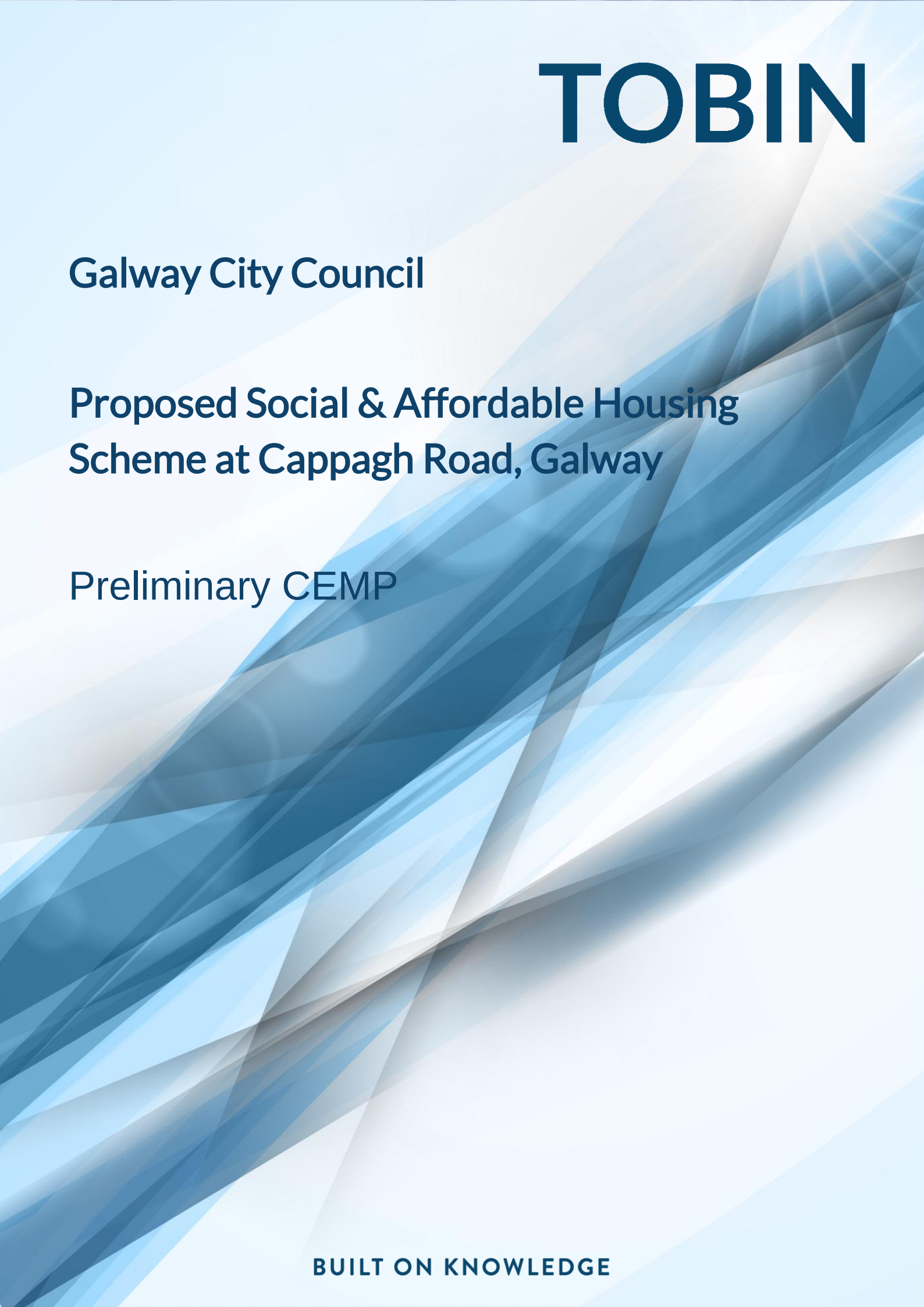




TOBIN

Galway City Council

**Proposed Social & Affordable Housing
Scheme at Cappagh Road, Galway**

Preliminary CEMP

BUILT ON KNOWLEDGE

Document Control Sheet

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1. INTRODUCTION

TOBIN were appointed to prepare a Preliminary Construction Environmental Management Plan (CEMP) for the Proposed Social & Affordable Housing Scheme at Cappagh Road, Galway.

1.1 PURPOSE

This CEMP will be provided to the main contractor for implementation during the site clearance and construction stages. It will be considered as a 'Live Document' and will be updated accordingly throughout the project as required.

The purpose of this CEMP is to:

- Identify stakeholder requirements.
- Ensure compliance with the grant of planning.
- Effectively avoid any potential significant adverse environmental effects during site clearance and construction; and
- Translate mitigation measures set out in the planning documentation into committed site procedures.

On appointment, the main contractor is required to implement the mitigation and protective measures set out in this document and maintain environmental monitoring records for the duration of the project which shall be made available to representatives from Galway City Council for inspection on request.

2. SITE LOCATION AND LAYOUT

The site can be accessed by via an existing entrance on An Cimín Mór Road. The site location is illustrated on Figure 2.1.

For Planning purposes, the overall site has been split into two sites namely **site A** and **Site B** to clearly distinguish the design inputs of each. **Site A** is located approximately 65m South-East of **Site B**. It is proposed that all sites will run under a single phase.

The proposed development will consist of:

- a. The construction of 38 no. new residential units comprising of:
 - i. 12 no. Terraced houses (6 no. 2 bedroom houses & 6 no. 3 bedroom houses)
 - ii. 1 no. 2 bedroom townhouse
 - iii. 5 no. 2 bedroom 2 storey duplex units
 - iv. 4 no. 2 bedroom 4 person own door Apartments
 - v. 11 no. 2 bedroom 3 person own door Apartments
 - vi. 5 no. 1 bedroom own door apartments
- b. The construction of vehicular and pedestrian access points to the Proposals via the An Cimín Mór/ Garrai Dhónaill access road,
- c. Renewable energy design measures for each unit and
- d. Supporting development works including:
 - i. Access Roads
 - ii. Grouped Parking spaces
 - iii. Landscaping and boundary treatments
 - iv. Ground level alterations to accommodate the development
 - v. Bicycle storage and bin storage
 - vi. Surface water management including SUDS measures
 - vii. Temporary construction signage
 - viii. Estate signage and
 - ix. All associated site works.

The proposed development layout is presented in Figure 2.2 below.

Figure 2.1-Site Location

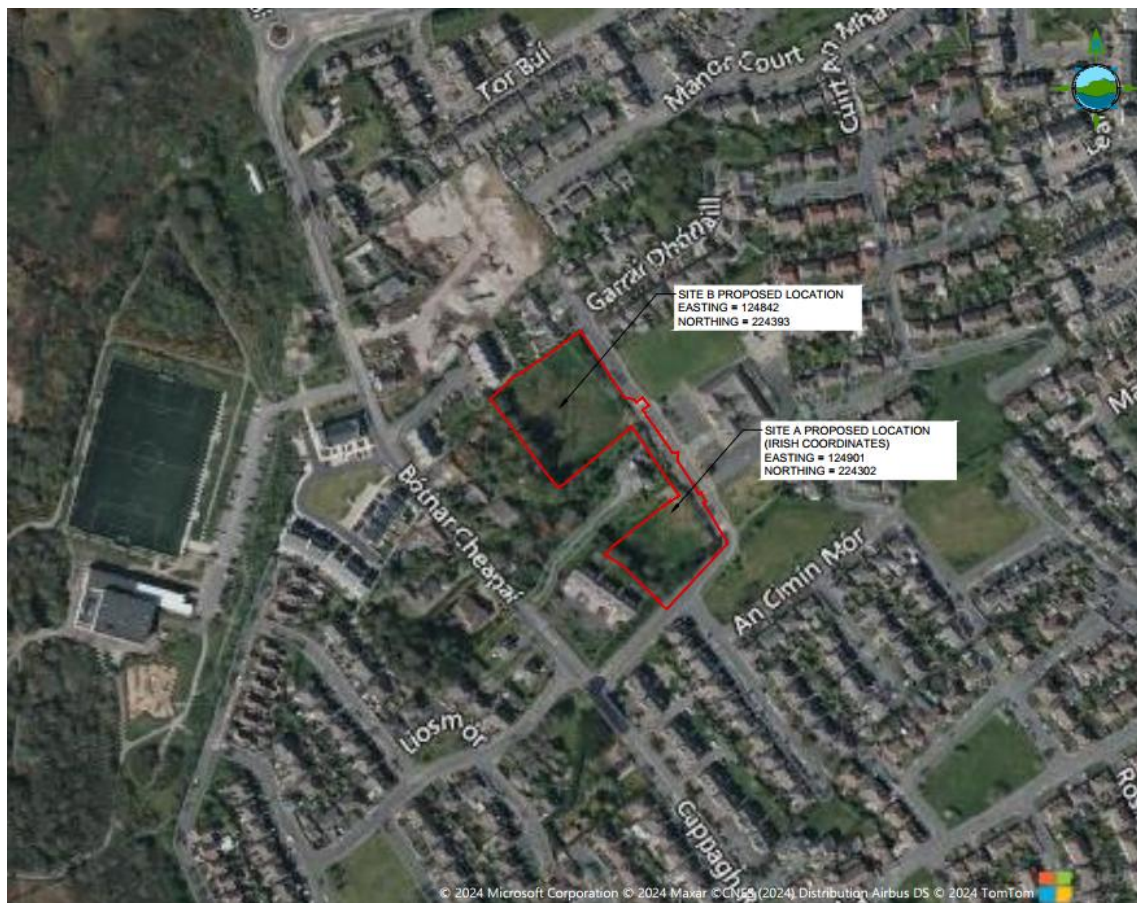


Figure 2.2-Proposed Development Site Layout



3. CONSTRUCTION LOGISTICS

3.1 SITE CONTACT DETAILS

The Construction Site Contact details will be updated on the event that Planning permission is granted, and the Client progresses to the construction stage of the project:

Site Manager – TBC

Phone No. – TBC

Email – TBC

Out of Hours Contact - TBC

The above contact details will be posted at the site entrance gate and will be clearly displayed for public information. Any changes to the above details during the proposed works will be notified to Galway City Council and amended on-site.

3.2 PHASING PLAN

The construction works associated with the proposed development are expected to be undertaken in one single phase. It is anticipated that the construction works will be completed within 24 months of commencement. This will be confirmed upon appointment of a main contractor.

However, the pace of development is largely market driven. Variations to the time frames expressed here could be considerable.

Insofar as is possible, ground excavation works will be scheduled during periods of dry weather to minimise potential for silt laden run-off from the works.

3.3 CONSTRUCTION COMPOUND AND STORAGE AREAS

The Main Contractor will be required to submit a site layout plan indicating the proposed location for the construction site compound. While this remains to be confirmed, it is anticipated that the contractor's compound will be adjacent to the eastern side of the site. The compound will include a site office and welfare facilities for construction workers. Portaloo's will be provided in the compound initially and emptied on a regular basis by licenced contractor, with a dedicated toilet block installed later and connected to the existing public foul sewer. The toilet facilities will be emptied on regular basis prior to connection to the existing foul sewer. Electrical and potable water supply will be provided via temporary connections to the existing services located near the site in agreement with the service providers. Car parking will be located adjacent to the construction compound.

Waste skips will be located adjacent to the site office. Containers and skips used for construction waste handling will be moved close to the work face, as required. The construction site compound will include provision for dust control, surface water control and wheel washing facilities.

Incoming construction materials will be offloaded and stored in the materials compound.

3.4 SITE ACCESS AND SECURITY

Access to and egress from the construction site will be via the entrance from the An Cimín Mór Road.

The site entrances will be sufficiently wide for HGVs and construction vehicles to enter the site without causing an obstruction on the road network. Provision will be made to ensure there is sufficient space within the site for HGVs to turn before joining the public road network.

Signage will be erected on existing An Cimín Mór Road to notify motorists of the construction works ahead. Signage at the site entrances will be provided to ensure members of the public do not enter the site road mistakenly.

The site will be secured using temporary fencing or hoarding, at all times, to ensure that the ongoing works are separated from the public. Netting will be erected on any fencing used, where required, to prevent debris and dust release from the site and provide screening of the construction and demolition works. A secure lockable gate will be erected at the site entrance and visitors to the site will be directed to the adjacent site office. The site management team will carry out regular inspections and maintenance of the security fencing/ hoarding while also ensuring areas are kept clean.

Deliveries of materials, plant or machinery to site will be restricted to the working hours identified above. Deliveries will be scheduled as “just-in-time” to ensure the arrival and departure of vehicles will have minimal interference with residents and other road users. Just-in-time deliveries will also reduce the quantity of materials stockpiled within the site. Deliveries will not be allowed to queue on public roadways.

The Main Contractor will be responsible for ensuring the site compound and site are adequately always secured. The contractor will be required to:

- Operate a Site Induction Process for all staff.
- Ensure all staff hold a current “Safe Pass” card and always have appropriate PPE.
- Install adequate site hoarding to the site boundary.
- Always maintain security.

3.5 CONSTRUCTION PROGRAMME

It is anticipated that the construction works will last for 24 months. This will be confirmed upon appointment of a main contractor. (Refer also to the comments listed above under 3.2 Phasing Plan.)

Insofar as is possible, ground excavation works will be scheduled during periods of dry weather to minimise potential for silt laden run-off from the works or requirements for wheel wash facilities.

3.6 WORKING HOURS

It is proposed that Construction works will be carried out between the hours of 08:00 and 18:00 from Monday to Friday and 08:00 and 14:00 on Saturdays.

No construction works will be carried out on Sundays or Bank Holidays without the specific agreement of Galway City Council.

Workings hours will be confirmed by Galway City Council.



Construction works will be coordinated to ensure construction traffic will have limited impact on the surrounding road network and to have minimum impact on peak morning and evening traffic periods.

3.7 PRE-CONSTRUCTION SURVEYS

A topographical survey has been carried out for the site and are available to Contractor.

The Contractor will be required to carry out pre-construction condition photo survey of the site which will include all perimeter boundaries, footways, existing carriageways on approach to the site. Any damage caused to existing boundaries or elements to be retained will be rectified by the Contractor in accordance with relevant standards. Prior to any excavation or groundworks, the main contractor is required to perform “dial-before-you-dig” assessments of the site and where necessary, commission ground penetrating radar surveys to identify buried services.

The main contractor is to liaise with service providers to manage any buried services identified prior to works being undertaken in the vicinity of the buried service.

3.8 OIL AND FUEL STORAGE

Where possible, refuelling of vehicles and equipment will not be carried out on site to minimise the potential for spills or leaks to occur. However, some fuel, lubricants and hydraulic fluids will need to be stored on site during construction works for equipment such as excavators and generators.

Fuelling and lubrication of equipment will only be carried out in a designated area of the site away from any existing manholes or gullies. At present, it is proposed that fuel and lubricants will be stored adjacent to the office compound. Fuels and oils will be contained within a bunded structure with capacity for 110% of the storage capacity of the largest container/tank. This bunded area will be roofed appropriately to exclude rainwater.

The fuel storage area will be properly secured to prevent unauthorised access or vandalism, and all triggers will be locked when not in use. Spill kits and drip trays will be used during refuelling to collect any potential spills or overfills. No vehicles or containers will be left unattended during refuelling.

Mobile fuel bowers may be used for refuelling heavy equipment. Bowers used will be double skinned and spill kit/drip tray equipment will be used during refuelling which will take place away from any nearby drains or watercourses and from any surface water drainage gullies.

3.9 ENVIRONMENTAL RESPONSE PROCEDURES

Spill kits will be made available on site and identified with signage for use in the event of an environmental spill or leak. A spill kit will be kept near the fuel storage area for use in the event of any incident during refuelling or maintenance works. Heavy machinery used on the site will also be equipped with its own spill kit.

In the event of an environmental incident, the appointed Project Environmental Manager will be notified immediately, and absorbent materials used to prevent the spread of the spill/leak. The contaminated materials will be transferred to leak-proof storage containers and any contaminated soils or gravels excavated and removed off-site. A record of the incident will be kept, and Galway City Council will be notified.

3.10 TRAINING AND AWARENESS

All site staff will be required to complete an induction prior to commencement of works on the site. The details of the site induction will be provided by the main contractor in the Construction Health & Safety Plan.

As part of the site induction, all site staff will be made aware of the presence of the sensitive ecological areas in the vicinity of the site. Employees will also be informed about the risks associated with stormwater runoff to attenuation areas on site and will be required to ensure no runoff or chemicals will enter the existing watercourses or attenuation areas once installed.

During the project works, the Site Manager or Project Environmental Manager will deliver strategic toolbox talks focused on potential environmental and safety risks associated with the works being carried out at that stage of the project.

3.11 CONTROL OF SOIL EXCAVATION

Site earthworks activities including clearing, stripping, excavation, trenching, backfilling, levelling, and compaction will be required as part of the Works.

- Soils suitable for engineered fills will be reused within the site to meet the cut-to-fill demands of the formation design levels. Soils unsuitable for engineered fill be reused on site as backfill in the grassed areas, where possible. Excess cut material that cannot be re-used on site will be exported from site under strict controls.
- Contractors shall be required to submit and adhere to a method statement indicating the extent of areas likely to be affected and demonstrating that this is the minimum disturbance necessary to achieve the required works.
- Temporary storage of soil and stockpiles will be carefully managed in such a way as to prevent any potential negative impact on the receiving environment and the material will be stored away from any open surface water drains. No soil storing will be allowed within 30m of the open water where sufficient working areas are available within the site boundaries, which is in line with Inland Fisheries Ireland guidelines.
- Movement of material will be minimised to reduce disturbance of natural ground, degradation of soil structure and generation of dust.
- Although there is no evidence of historical contamination in the proposed development area, all excavated materials will be visually assessed for signs of possible contamination such as staining or strong odours. Should any unusual staining or odour be noticed, samples of this soil will be analysed for the presence of possible contaminants to ensure that historical pollution of the soil has not occurred. Should it be determined that any of the soil excavated is contaminated, this will be disposed of by a licensed waste disposal contractor.
- Overburden material will be protected from exposure to wind by storing the material in sheltered parts of the site, where possible.

3.12 SOURCE OF FILL AND AGGREGATES

All fill and aggregate for the proposed development will be sourced from reputable, approved suppliers. As a minimum, all suppliers will need to:

- Provide aggregate compliance certificates/declarations of conformity for the classes of material specified for the proposed development.
- Provide proof of an acceptable environmental management status; and

- Provide proof of the regulatory and legal compliance status of the company.

4. HEALTH AND SAFETY

The main contractor is required to provide best practice working environments for all employees involved in the construction of the proposed development. This includes a responsibility to consider all relevant statutory laws and guidelines.

All construction activity will be carried out in accordance with the requirements of the Safety, Health and Welfare at Work (Construction) Regulations 2013. The main contractor will be required to prepare a Construction Health & Safety Plan prior to commencement of construction activities.

The site will be required to operate in accordance with any government directives because of the pandemic, (such as that of Covid-19), should it arise during the proposed construction stage.

In the case of an emergency at the site, the following procedures shall be followed:

- Emergency services will be contacted immediately by dialling 112 or 999.
- Exact details of the emergency/incident will be given by the caller to the emergency line operator to allow them to assess the situation and respond in an adequate manner.
- The emergency will then be reported to the Site Manager.
- Where available, trained site first aiders will attend the incident; and
- The Site Manager will maintain contact with the emergency services to ensure they have directions to the site.

In the case of an incident where the emergency services are not required, any persons injured will be taken to the nearest hospital by the Site Manager or other appointed person. The nearest hospital to the site is:

Knock acara Family Care – located 1.9 km to the north of the site via Cappagh Road and Western Distributor Road

Phone No. – (091) 590055

Driving Time – c. 3 minutes

Minimum PPE required during the construction works will include protective footwear, high visibility vests, gloves, safety glasses and hard hats. Ear defenders will be used during noise works, as required.

Further details will be set out on the *Construction Health & Safety Plan* to be prepared by the appointed contractor.

Signage will be erected at the site entrance to warn the public of the ongoing construction works. The signage used will be similar to that shown in Figure 4.1.

Figure 4.1-Example of Site Safety Signage.



5. CONSTRUCTION TRAFFIC MANAGEMENT

The construction traffic coming to and leaving the site will use the An Cimín Mór and Cappagh Roads. Transport of construction material will comprise most HGV traffic movements during the construction works. Similarly, the Contractor will be required to use licenced and permitted waste management facilities which can accept C&D waste which will be generated from the site.

The appointed contractor will determine which facilities will provide construction materials and collect waste from the site. Suitably permitted waste contractors will be appointed to transport any waste off-site.

Construction traffic, delivering to or collecting from the site, will be able to drive into the site from the An Cimín Mór Road and turn within the site such that there will be no queuing of traffic on the adjacent road network. Drivers coming to site will be informed of the site working hours and suppliers will not be permitted to park at the site entrance awaiting the gates to open.

There will be a noticeable increase in HGV traffic on the road network during the construction stage works as waste materials are removed from site and deliveries brought to site. However, this activity will be of short duration and generally staggered.

Parking will be provided within the site boundary for construction staff and no car parking will be permitted outside of the site boundary.

Visual surveys of the road network approaching the site will be carried out on a regular basis. The main contractor will carry out road sweeping operations, employing a suction sweeper or similar appropriate method, to remove any project related dirt and/or material deposited on the road network by construction/delivery vehicles. The contractor will be required to provide suitable hard standing directly within the site boundary off the main access to minimize spoil being transferred onto the public road. Nonetheless, a wheel wash system will be set up in the event there is a risk of debris deposit on the road. The canvas and the vehicle in the era of the admitted

Waste collection vehicles leaving the site will be required to cover their loads with a canvas to prevent waste or dust emissions from the vehicle on the road network.

6. ENVIRONMENTAL OBJECTIVES AND TARGETS

The key environmental objectives of the construction phase of the proposed development are:

- To ensure there is no deterioration in soil or water quality at the site as a result of construction activities; and
- To ensure there is minimal impact on residents and road users as a result of construction activities.

In terms of waste management, a target of 80% recycling and recovery of C&D waste has been set, and waste contractors will be evaluated based on being able to achieve this target and be able to provide evidence of same.

7. ENVIRONMENTAL MANAGEMENT

7.1 AIR QUALITY

Dust will be generated mainly from earthworks activities at the early stage of the project and to a lesser extent from new construction and traffic movements. The closest human receptors are in properties along the north, eastern and western, boundaries at approximately 10-15m from the site boundary. There will also be human receptors in close proximity to the east boundary due to the footpaths along the An Cimín Mór Road.

Measures will be put in place to minimise the impact of dust generated from the works with reference to best practice guidance such as the *Control of Dust from Construction and Demolition Activities* document ¹. These measures will include:

- During periods of dry weather, the site access routes will be kept damp to minimise dust generation from construction traffic.
- Street sweepers will be employed to ensure the adjacent roads are maintained free of dust.
- Establishing a 10 km/hr speed limit for vehicles on site.
- Minimisation of extent of working areas at any one time.
- Netting and/or hard surface hoarding around the perimeter of the site will minimise dust migration from the site at low levels.
- Stockpiling of imported materials will be limited to the volumes required to practically meet the construction schedule.
- Excavated materials will be removed from site as soon as possible to minimise potential for stockpiles to create windblown dust; and
- Daily inspections by the main contractor will be carried out to identify potential sources of dust generation along with implementation measures to remove causes where found.

It is not proposed to carry out dust deposition monitoring as it is considered that the above measures will be sufficient to ensure that there is no dust impact on local human or ecological receptors.

Contact details for the site manager as outlined in Section 3.1 will be provided at the entrance to the site and local residents/public will be encouraged to report any off-site dust deposition issues. Any air quality complaints made during the works will be logged, investigated and followed up with measures to limit emissions, where appropriate.

There will also be some exhaust emissions generated from use of excavators, HGVs and vibrating rollers during the demolition and construction phase. These impacts will be temporary in duration and are not considered likely to give rise to significant air quality impacts following the implementation of the following measures:

- All machinery will be suitably maintained to ensure that emissions of engine-generated pollutants shall be kept to a minimum in accordance with Measures Against the Emission of Gaseous and Particulate Pollutants from Internal Combustion Engines to be Installed in Non-Road Mobile Machinery (2002/88/EC) and Emissions of Pollutants from Diesel Engines (2005/21/EC).

¹ BRE/DTI, *Control of Dust from Construction and Demolition Activities* (2003)



- Waste collection vehicles from the site will turn off engines during loading.
- Pre-start checks on all machinery will be conducted daily prior to commencement of activities.
- Low emission fuels will be used insofar as possible; and
- Mains power will be used for small plant and equipment, where possible, in preference to generators.

7.2 NOISE & VIBRATION

All works will be carried out being mindful of potential noise impacts from construction activities. Plant and machinery operating on the site will be the main source of noise during the works most notably during any earthworks, rock breaking etc. The works will be carried out in accordance with the requirements of *BS5228-1:2009+A1:2014 Code of Practice for Noise and Vibration Control on Construction and Open Sites*.

The primary measure to limit the potential impact of noise from the works will be to limit working hours to the suitable daytime hours outlined in Section 3.6. This will reduce the potential noise impact on the local human receptors by avoiding early morning noise generating activities.

Other measures to control noise emissions from the works will include:

- Ensuring that HGV drivers turn off engines when parked for prolonged periods on the site and turning off engines during loading of demolition waste materials.
- Using minimal impact reversing alerts and avoiding the use of horns, where possible. These alerts, however, are essential safety measures for construction sites and cannot be avoided.
- Choosing equipment with reduced noise output and silencers/dampeners.
- Using radio contact across the site to avoid workers shouting or whistling.
- Maintaining plant and equipment in good condition to ensure noise emissions are as per plant specifications and that all noise attenuation features are in good working order; and
- Use of mains power supply instead of generators insofar as is possible.

Contact details for the site manager will be provided at the entrance to the site and residents/public will be encouraged to report any noise issues. Any noise complaints made during the works will be logged, investigated, and followed up with measures to limit noise emissions, where appropriate.

It is not anticipated that there will be any significant vibration impacts from the proposed works. Some minor vibrations will be generated from heavy plant and machinery, but it is anticipated that there will be no piling or significant percussion plant required which could have the potential to cause vibration effects or damage.

7.3 SOIL & GROUNDWATER

The proposed development works will require significant stripping of surface covering for the new development in addition to an element of cut and fill to obtain the necessary site formation levels. The design of the development has endeavoured to maintain proposed ground level to match the existing levels where possible to minimise cut and fill across the site. However, there will inevitably be a degree of cut-and-fill required. Excavations to suitable formations for building and roads will be required. It is intended that any excavated soil and stone materials

will be reused within the site boundary insofar as possible to minimise the quantity of materials to be removed from site.

Any material that is intended for retention on site for re-use within the site boundary in landscaping will be relocated to this area as soon as possible. The main contractor will minimise the extent of areas of exposed soil at any one time to reduce potential for generation of dust during dry periods or creation of sediment laden run-off during wet periods. Where possible, works will be carried out during dry weather periods.

7.4 SURFACE WATER

Pollution prevention measures will be put in place to avoid release of potential pollutants into the watercourses adjacent to the site. The management of surface water run-off during the construction phase will also be carried out in accordance with the CIRIA C698F publication *Site Handbook for the Construction of SUDS*².

Material stockpiles will be kept at least 10m from any watercourses or manholes and silt fences will be erected at the toe of stockpiles to prevent run-off into watercourses. The silt fences will be monitored daily by the main contractor and silt removed where required. Damaged fences will be repaired immediately.

Tarpaulins or polythene sheets will be used to cover stockpiles of material during heavy rainfall to avoid sediment release.

Washout from concrete delivery vehicles will be required on site and will only occur at designated concrete washout areas. This will be allocated by the site manager at the start of the works and relayed to all concrete delivery drivers upon arrival on site. The washout area will not be permitted within areas close to sewers or ground.

No liquids will be permitted to be discharged direct to ground and absorbent socks will be installed around surface water drains to prevent silt entering the drainage network.

Surface water monitoring comprising visual inspections and in-situ testing will be carried out on a regular basis throughout the project to monitor for any changes in water quality of these open water streams. The results of surface water monitoring will be retained on site for inspection.

7.5 ECOLOGY

The following measures will be put in place to prevent disturbance of fauna during the construction works:

- Noise control measures such as limited working hours and minimising noise emissions will assist in reducing the disturbance of animals; dusk and dawn is high faunal activity time.
- Plant machinery will be turned off when not in use to reduce noise emissions.
- Illumination of the site will be kept to the minimum required for health and safety purposes and established on a task specific basis to prevent disturbance to local fauna that may occur in the wider area.
- Light spill will be minimised where possible; and
- Operating equipment and machinery will be restricted to the site boundary.

² CIRIA, *Site Handbook for the Construction of SUDS* (2007)



The following mitigation measures will be put in place to avoid significant negative impacts to protected fauna and to accord with The Wildlife Act 1976 (as amended) and the European Communities (Birds and Natural Habitats) Regulations, 2011-2015.

7.5.1 MITIGATION MEASURES FOR BREEDING BIRDS

Site clearance should preferably take place outside the bird breeding season which occurs from March 1st to August 31st inclusive. Where this schedule cannot be accommodated, an ecologist will be required to check the vegetation (trees, hedgerows, scrub, and grassland) for the presence of nesting birds prior to vegetation clearance. If nesting birds are found to be present, NPWS should be consulted, and appropriate mitigation measures should be put in place to avoid disturbance to nesting birds until the young have fledged.

7.5.2 MITIGATION MEASURES FOR EXISTING TREES

There are existing trees within the site boundaries, all be removed and replaced with a native hedgerow with native trees as per the landscape design in alignment with the bio-diversity net gain strategy of the development.

7.6 WASTE MANAGEMENT

On-site segregation of materials will be carried out where possible to maximise off-site reuse potential. Skips and haulage trucks will be temporarily stored close to the work areas to facilitate storage prior to moving off-site.

Suitably sized skips will be provided adjacent to the construction compound for general construction wastes and wood/metal/plastic as appropriate. Smaller wheelie bins will be provided for recyclable cardboard and paper waste generated in the site offices and food waste from the canteen. A leak proof container will be made available for storage of contaminated spill kit absorbents.

All non-hazardous and hazardous waste materials will be collected from the site by appropriately permitted waste contractors in accordance with the requirements of the *Waste Management (Collection Permit) Regulations 2007* as amended. Waste will be taken to suitably permitted or licensed waste facilities for recovery or disposal as appropriate.

Hard copies of waste collection permits and waste facility licenses/permits for all the appointed waste hauliers and facilities will be held by the main contractor on site and records of each waste movement off-site will be maintained. Authorised persons in Galway City Council will be provided access to inspect and review all waste records at any time.

The Project Environmental Manager will have responsibility for waste management and will ensure maximum segregation of waste materials on-site. The Project Environmental Manager will ensure signage is erected on skips to show what waste types can be placed within and will maintain waste records.

8. RECORD KEEPING

The Site Manager will appoint a competent person(s) to act as Project Environmental Manager and carry out environmental monitoring and maintain records for the duration of the works. The appointed person(s) will be familiar with the environmental mitigation and monitoring measures outlined in this Preliminary CEMP and will carry out the relevant inspections and assessments on a regular basis. The Project Environmental Manager will report to the Site Manager.

Daily inspections of the silt fences and watercourses will be logged and recorded in a site folder. Any water sampling results from field testing and laboratory testing will also be maintained in the site folder.

A record of all waste movements from the site will also be maintained and copies of the waste transfer dockets will be held on site. The Project Environmental Manager will ensure that all waste haulage vehicles are identified on the waste collection permit and that the waste description and associated List of Waste code stated on the waste transfer docket are correct.

Any incidents resulting in a potential negative impact on soils or groundwater will be notified immediately to the Project Environmental Manager and the Site Manager. Spill kits will be used where possible to clean up any release and measures taken to ensure that any release does not reach a watercourse or surface water drain. Galway City Council will be notified of any such incident which has the potential to cause a negative impact.

A record of any complaints received in relation to construction works will also be maintained and categorised (e.g., noise, property damage, traffic, dust etc.) within a central Site Complaints Log. The log will include the following key details:

- Name, address and contact details of the complainant (with the complainant's permission).
- Brief outline of the complaint.
- Date of complaint.
- Name of person receiving complaint details; and
- Agreed timeline for response to the complaint.

Any complaints made will be notified to the Site Manager and the Project Environmental Manager immediately and a plan put in place to investigate and seek to resolve the complaint. The Site Manager will also notify the Developer of complaints received. The complainant, Developer and other stakeholders will be kept informed of the progress in resolving the issue.

Hard copy folders will be maintained on site for inspection by the planning authority at any time.

