



Comhairle Contae Thiobraid Árann  
Tipperary County Council

# **PRELIMINARY SAFETY & HEALTH PLAN**

## **PRELIMINARY SITE INVESTIGATION WORKS FOR CLONMEL LINK ROADS**

**18<sup>TH</sup> SEPTEMBER 2026**



HEALTH  
& SAFETY  
ISO 45001:2018  
NSAI Certified

## Contents

|                                                                                                                                                     |    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|----|
| 1. GENERAL DESCRIPTION OF PROJECT.....                                                                                                              | 1  |
| 2. EXISTING ENVIRONMENT .....                                                                                                                       | 5  |
| 3. ASSESSMENT OF PARTICULAR RISKS .....                                                                                                             | 7  |
| 4. ASSESSMENT OF SPECIFIC RISKS .....                                                                                                               | 9  |
| 5. PROJECT CATEGORIZATION – DESIGN STAGE.....                                                                                                       | 10 |
| 6. INITIAL PROJECT PLAN .....                                                                                                                       | 12 |
| 7. SAFETY DOCUMENTATION & SMS (Tipperary Council Council) .....                                                                                     | 14 |
| 1. PRELIMINARY RISK ASSESSMENT .....                                                                                                                | 15 |
| 2. APPOINTMENTS UNDER CONSTRUCTION REGULATIONS .....                                                                                                | 18 |
| 10. DISCLAIMER.....                                                                                                                                 | 18 |
| APPENDIX A – Site Location Maps.....                                                                                                                | 19 |
| APPENDIX B – ESB and Eir Utility Maps.....                                                                                                          | 21 |
| APPENDIX C – Electrical Hazard Risk Assessment form:(template ) from ESB Code of Practice for Avoiding Danger from Overhead Electricity Lines ..... | 22 |
| APPENDIX E - Roles and responsibilities (task checklist).....                                                                                       | 23 |
| APPENDIX F – Draft Traffic Management Plan .....                                                                                                    | 25 |

## 1. GENERAL DESCRIPTION OF PROJECT

The Preliminary Safety and Health Plan has been prepared in accordance with the *Safety Health, and Welfare at Work (Construction) Regulations 2013 (SI No. 291 of 2013)* by the Client in accordance with Tipperary County Council's Safety Management System with particular reference to the [Management of Construction Projects PP 12 Dec 2019](#) document.

Tipperary County Council is a NSAI Certified to ISO 45001:2018

The purpose of the plan is to provide health and safety information to the Contractor appointed to the project and shall be issued to every person being considered for the role of contractor or tendering for the project in accordance with the construction regulations.

The appointment of PSCS remains in place with the appointed contractor until the safety file is handed over and until the role of PSCS is formally transferred back to Tipperary County Council or is formally in writing terminated at project completion.

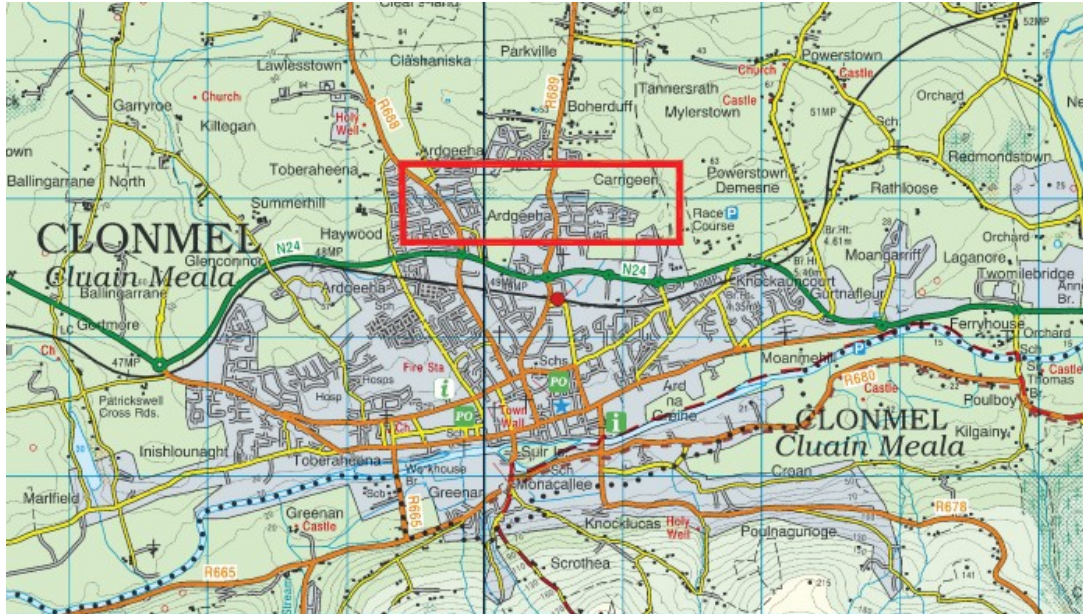
### 1.01 **Names of the Client and Project Team**

- |        |                                                                                                                |
|--------|----------------------------------------------------------------------------------------------------------------|
| 1.01.1 | The Client:<br>Tipperary County Council<br>Civic Offices,<br>Clonmel,<br>County Tipperary<br>Tel: 0818 06 5000 |
| 1.01.2 | The Designer:<br>Tipperary County Council / To be appointed                                                    |
| 1.01.3 | The Project Supervisor (Design Stage):<br>Tipperary County Council / to be appointed                           |
| 1.01.4 | The Project Supervisor (Construction Stage):<br>SI Contractor                                                  |

1.02

**Project Description:**

The Locations are as follows (Location shown in Appendix A)



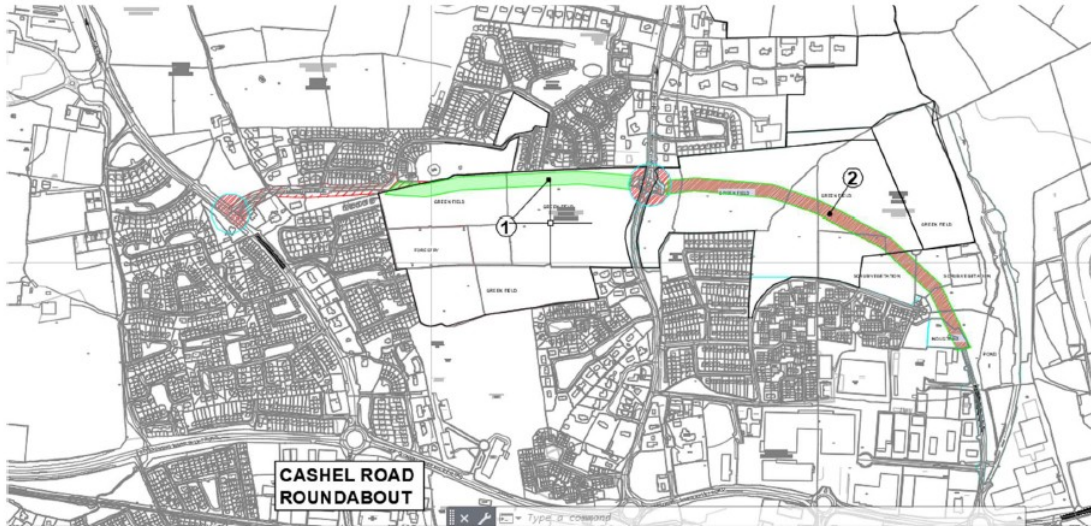
Works required are:

Include investigation works to facilitate the design and delivery of 2 link roads as follows;

Link Road 1 design will consist of new carriageways with footways and Cyle ways both sides, drainage, public lighting, junctions etc. linking the existing R688 Cashel Road via the L3623-1 Longfield Road through green fields to the existing Fethard Road (R689).

Link Road 2 design will consist of new carriageway with footways and Cyle ways both sides, drainage, public lighting, junctions etc. through green fields connecting the Fethard Rd (R639) to the L3623-0 Carrigeen Business Park Road.

Works will include the following



1. Provide traffic management for extent of the Works and act as Project Supervisor Construction Stage.
2. Ground investigation Works including
3. 8nr cable percussion boreholes to 6 metres in depth
4. 8 trial holes to 5 metres depth
5. 3 slit trenches to 1.2 metres in depth
6. 3 rotary cores in existing pavements
7. Laboratory testing as per specification

1.03

**Drawings/Specification:**

The following set of documentation is provided for the project:

- ☐ Preliminary Health and Safety Plan
- ☐ Letter of Intent & Letter of Acceptance

1.04

**Timescale for Completion of the Works**

- Intended Contract Commencement Date: November 2026
- Intended Contract Completion Date: January 2027
  
- The Project Supervisor Construction Stage is required to assess whether the intended programme and initial dates stated in the Tender documentation are achievable in view of the safety and health issues and any phasing of the works.
- If the scope of the works is changed then the adequacy or otherwise of the time for completing the works should be reviewed by the Client, Designer and Project Supervisor Design Stage (see 'Continuing Liaison' below)

1.05

**Safety, Health and Welfare Objectives**

- The safety, health and welfare objectives are to carry out the works within the proposed contract timescales to the design and specification set out in the tender documents with due regard to the welfare of staff and without putting at significant risk their health and safety and that of others who may be affected by the project, particularly the public.

1.06

**Notification of Project to Health and Safety Authority**

It is anticipated that the works will take 14 days. AN AF1 Form is not required as the project will not last longer than 30 days or 500-person days.

Any works lasting longer than 30 days or 500-person days requires an AF2 Form to be sent to the Health & Safety Authority. This project is categorised as category 1 in the Tipperary County Council Policy and Procedure for the Management of Construction Projects.

## 2. EXISTING ENVIRONMENT

- 2.01            Restriction of Working Hours  
8.00 am to 6.00 pm Monday to Friday  
8.00 am to 2.00 pm Saturdays  
or by negotiation with the Client
- 2.02            Site Restrictions
- The works take place at locations listed above
  - Traffic management plans will need to be put in place.
  - The Contractor shall ensure access at all times for emergency vehicles.
  - The Contractor shall ensure that parking of site plant and vehicles shall not interfere with sight lines of exiting vehicles; if sight lines are impeded and motorists cannot safely enter onto the public road, or from an adjoining road, the Contractor shall ensure the safety of such persons by providing flagmen.
  - Parking of site plant and vehicles shall not obstruct any entrances overnight.
  - Plant and vehicles shall not be permitted to remain on the public road outside of work hours without prior agreement with the supervising Engineer.

## 2.03

**Existing Services**Overhead

- There are overhead power lines in the vicinity of the works area, contractor to liaise with service provider to identify all services and take the necessary precautions.

Underground

- There are underground lines in the vicinity of the works area, contractor to liaise with service provider to identify all services and take the necessary precautions.
- Contractor to scan, locate and mark any underground services prior to works commencing.

Existing Traffic Systems and Restrictions

- The Contractor will be required to keep the existing roads clean and free from dirt and mud at all times.
- The Contractor shall ensure parking areas are provided within the site for construction vehicles, his own personnel and visitors to the site, so that no vehicles are parked in such a way as to impede traffic or cause a hazard to traffic or pedestrians using the public road.

Ground Conditions

- Contamination of existing local watercourses is not suspected. The Contractor will be required to ensure that watercourses are not contaminated during construction works.

Other Contracts which may affect work

The following other activities, not related to or included within the scope of the contract, will be carried out on the site during the construction phase.

- None Known

### 3. ASSESSMENT OF PARTICULAR RISKS

The following is the non-exhaustive list of particular risks to the safety and health of persons as set out in Schedule 1 of S.I. No. 291 of 2013, Safety, Health and Welfare at Work (Construction) Regulations, and any amendments there to, together with the opinion of the Project Supervisor for Design Phase on what elements of the works may fall within each risk category. It should be noted that many of the risks on the project may arise out of working methods which are at the discretion of the Contractor and as such cannot be determined by the Project Supervisor for Design Phase.

The Contractor shall consider the risks and propose solutions in the developed Health and Safety Plan.

| Particular Risk                                                                                                                                                                                                                                                                                            | Comment                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|
| Work which puts persons at work at risk of—<br>(a) falling from a height,<br>(b) burial under earthfalls, or<br>(c) engulfment in swampland,<br><br>where the risk is particularly aggravated by the nature of the work or processes used or by the environment at the place of work or construction site. | No particular risk identified or envisaged at preliminary stage. |
| Work which puts persons at work at risk from chemical or biological substances constituting a particular danger to the safety and health of such persons or involving a statutory requirement for health monitoring                                                                                        | No particular risk identified or envisaged at preliminary stage. |
| Work with ionising radiation requiring the designation of controlled or supervised areas as defined in Directive 96/29/Euratom4:                                                                                                                                                                           | No particular risk identified or envisaged at preliminary stage. |
| Work near high voltage power lines. (Greater than 1000v AC or 1500v DC)                                                                                                                                                                                                                                    | Service voltages to be confirmed with ESB                        |
| Work exposing persons at work to the risk of drowning                                                                                                                                                                                                                                                      | Open body of water at carrigeen                                  |
| Work on wells, underground earthworks and tunnels                                                                                                                                                                                                                                                          | No particular risk identified or envisaged at preliminary stage. |
| Work carried out by divers at work having a system of air supply                                                                                                                                                                                                                                           | No particular risk identified or envisaged at preliminary stage. |
| Work carried out in a caisson with a compressed-air atmosphere.                                                                                                                                                                                                                                            | No particular risk identified or envisaged at preliminary stage. |
| Work involving the use of explosives                                                                                                                                                                                                                                                                       | No particular risk identified or envisaged at preliminary stage. |
| Work involving the assembly or dismantling of heavy prefabricated components.                                                                                                                                                                                                                              | No particular risk identified or envisaged at preliminary stage. |

The following is a non –exhaustive list of precautions and legislation which needs to be complied with;

- (i) Safety, Health & Welfare at Work (General Application) Regulations, 1993  
(Part II & Part V).
- (ii) Safety, Health & Welfare at Work (Biological Agents) Regulations, 1994  
(including amendments).
- (iii) Safety, Health & Welfare at Work (Chemical Agents) Regulations, 1994.

#### 4. ASSESSMENT OF SPECIFIC RISKS

Identify site specific risks and recommended control measures.

| <b>Specific Risk</b>                                                  | <b>Identified<br/>Y/N</b> | <b>Comment</b>               |
|-----------------------------------------------------------------------|---------------------------|------------------------------|
| Overhead E.S.B. Lines:                                                | Y                         | Refer to utilities drawings  |
| Underground E.S.B. Lines:                                             | Y                         | Refer to utilities drawings  |
| Underground Gas Mains:                                                | Y                         | Refer to utilities drawings  |
| Other Underground Services:                                           | Y                         | Permissions to be in place   |
| Site Entrance/Access and Egress                                       | Y                         |                              |
| Safety at Road-works: (including a Temporary Traffic Management Plan) | Y                         | TM required                  |
| Pedestrian Safety:                                                    | Y                         | TM required                  |
| Traffic Management for Site Vehicles and Plant:                       | Y                         | TM Required                  |
| Excavations:                                                          | Y                         | Approved RAMS to be in place |
| Working at Heights:                                                   | N                         |                              |
| Water Safety:                                                         | Y                         | Approved RAMS to be in place |
| Site Security:                                                        | Y                         | Approved RAMS to be in place |
| Dangerous Substances:                                                 | Y                         | Approved RAMS to be in place |
| Fragile Roofs:                                                        | N                         |                              |
| Asbestos:                                                             | N                         |                              |
| Storage and distribution of Materials:                                | N                         |                              |
| Confined Spaces:                                                      | N                         |                              |
| Chemicals:                                                            | N                         |                              |
| Tools and Equipment:                                                  | Y                         | Approved RAMS to be in place |
| Temporary Works design:                                               | Y                         | Approved RAMS to be in place |
| Vulnerable Workers :                                                  | N                         |                              |
| Other Risks:                                                          | Y                         | Approved RAMS to be in place |

## 5. PROJECT CATEGORIZATION – DESIGN STAGE

| Category | Criteria                                                                                                                                                                                                                                                                      | Y/N | Comment                                      |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----------------------------------------------|
|          | <b>Project Description: Restoration Improvement Works</b>                                                                                                                                                                                                                     |     |                                              |
| 1        | <b>Project planned to last longer than 30 working days or scheduled to exceed 500-person days</b>                                                                                                                                                                             | No  | Programme 30 days x 5 operatives = 150 days  |
| 2        | <b>Project which contains particular risks as per schedule 1 of the Construction Regulations – see below</b>                                                                                                                                                                  | No  |                                              |
|          | 1. Work which puts persons at work at risk of burial under earth falls, engulfment in swampland or falling from height, where the risk is particularly aggravated by the nature of the work or the processes or by the environment at the place of work or construction site. | Yes | depth 5 metres of Excavation for Trial holes |
|          | 2. Work which puts persons at work at risk from chemical or biological substances constituting a particular danger to the safety and health of such persons or involving a legal requirement for health monitoring.                                                           | No  |                                              |
|          | 3. Work with ionising radiation requiring the designation of controlled or supervised areas as defined in Directive 96/29/ Euratom <sup>2</sup> .                                                                                                                             | No  |                                              |
|          | 4. Work near high voltage power lines (1,500 Voltage D.C. / 1,000 Voltage A.C.).                                                                                                                                                                                              | Yes | Refer to utility drawings                    |
|          | 5. Work exposing persons at work to the risk of drowning.                                                                                                                                                                                                                     | No  |                                              |
|          | 6. Work on wells, underground earth works and tunnels.                                                                                                                                                                                                                        | No  |                                              |

|          |                                                                                  |    |  |
|----------|----------------------------------------------------------------------------------|----|--|
|          |                                                                                  |    |  |
|          | 7. Work carried out by divers at work having a system of air supply.             | No |  |
|          | 8. Work carried out in a caisson with a compressed-air atmosphere.               | No |  |
|          | 9. Work involving the use of explosives.                                         | No |  |
|          | 10. Work involving the assembly or dismantling of heavy prefabricated components | No |  |
| <b>3</b> | <b>Project has more than one contractor</b>                                      | No |  |
| <b>4</b> | <b>Routine maintenance</b>                                                       | No |  |

**Assessment: There are identified particular risks as identified as part of the preliminary risk assessment process which need to be risk assessed and control measures put in place. These particular risks and the characteristics of the project make this a:**

**Category 1**

**in accordance with TCC's [Management of Construction Projects PP 12 Dec 2019](#)**

**PSDP: Tipperary County Council**

**PSCS Tipperary County Council**

**Signed: Paul Keane**

**Date: 18/09/2026**

## 6. INITIAL PROJECT PLAN

It is envisaged at the Design Stage that the following non-exhaustive list of specific measures for reducing particular risks will be addressed in the Construction Stage - Health and Safety Plan: -

- The use of appropriate personal protective equipment, hardhat, heavy duty gloves and steel sole-toecap boots and the provision of adequate ear protection when working with or near machinery and appropriate protective clothing where chemicals are encountered.
- Measures to locate, and identify, all plant and equipment, in particular power lines (high and low voltage lines) known to exist on the site, are required in order to prevent accidents. Measures will be required to locate the exact position of all public and private service utilities prior to excavation works. Measures will also be required for the safe operations of plant and other construction activities where these operating are in the vicinity of ESB underground power lines.

[https://www.hsa.ie/eng/publications\\_and\\_forms/publications/codes\\_of\\_practice/code\\_of\\_practice\\_for\\_avoiding\\_danger\\_from\\_underground\\_services\\_17371.shortcut.html](https://www.hsa.ie/eng/publications_and_forms/publications/codes_of_practice/code_of_practice_for_avoiding_danger_from_underground_services_17371.shortcut.html)

- The Contractor shall Consult and Comply with ESB Networks Code of Practice for Avoiding Danger from Overhead Electricity Lines:  
[https://www.hsa.ie/eng/publications\\_and\\_forms/publications/codes\\_of\\_practice/avoiding\\_danger\\_from\\_overhead\\_electricity\\_lines.pdf](https://www.hsa.ie/eng/publications_and_forms/publications/codes_of_practice/avoiding_danger_from_overhead_electricity_lines.pdf)
- Location of safe and suitable access and egress points to be established early into the contract. Ensure that access to/from site is controlled to minimise the risk to safety of the public and others.
- The Contractor and his staff should be mindful of other Contractors/ Users operating within the site and exercise due caution when they encounter such Contractors paying heed to any safety issues the other Contractor may raise.

- Ensure that all site personnel are given sufficient safety induction training and that all relevant site personnel have been given confined space training where appropriate.
- Ensure that equipment is well serviced to avoid leakages and contamination of watercourses and groundwater.
- Ensure that all plant and machinery is in good working order appropriate for the activity and is certified for the use and operated by a certified driver.
- Suitable storage bunds/containers for diesel fuel to be used, firefighting equipment to be available.
- The PSCS shall indicate how he intends to control the parking of delivery trucks so as to ensure all trucks are within the site and that none shall be cause of reducing sight lines for traffic.
- Provisions to be made for welfare facilities based on duration of works and local availability.

The Contractor shall advise the Engineer as soon as possible after the event of any accident, injury, loss or damage to any workman or third party or any property of the third party or to property of the Employer.

## 7. SAFETY DOCUMENTATION & SMS (Tipperary Council Council)

Copies of the following documentation shall be produced by the Contractor to the satisfaction of Tipperary County Council prior to commencement on site:

- Safety Statement;
- Site Specific Method Statement
- Safe System of Works
- PSCS Appointment
- PSCS Termination

The Contractor and PSCS shall keep copies of the following documentation on site, available at all times for inspection during the project and return site Safety File to the client upon completion of the works.

- Safety Statement;
  - Construction Stage Safety Plan;
  - Any Method Statements which have been called up;
  - Preliminary Safety Plan;
  - Safe Pass and Construction Skills Certification Scheme (CSCS) Cards
- and, where appropriate:
- Form CR4B – Weekly Inspection of Plant by operator; and
  - Details of Subcontractors and Other Contractors on Site;
  - Insurance Details of all Contractors on Site;
  - Main Contractors Safety Statement / Policy;
  - Details of Location and Nature of any Utilities and Services.

Below are links to Tipperary County Council Safety Management System on Tipperary County Councils **internal servers**.

[TCC Safety Statement](#)

[TCC Roads Directorate Safety Statement Appendix](#)

[Roads Directorate SMS SharePoint](#)

[Roads Directorate SMS Policy & Procedures](#)

[Roads Directorate SMS Risk Assessments](#)

[Roads Directorate Tool Box Talks](#)

| el         |          |                             | REF:                                                                                                                                                                                                                                                                                                                                                                                              | RA01       |          |                            |
|------------|----------|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|----------------------------|
|            |          |                             | DATE:                                                                                                                                                                                                                                                                                                                                                                                             | Mar-25     |          |                            |
|            |          |                             | REV DATE:                                                                                                                                                                                                                                                                                                                                                                                         | -          |          |                            |
| Likelihood | Severity | Risk Rating Before Controls | Controls                                                                                                                                                                                                                                                                                                                                                                                          | Likelihood | Severity | Risk Rating After Controls |
|            | 5        | 15                          | Liaise with service provider to locate services before commencing excavation and provide suitable barriers<br><br>Erect barriers in the vicinity of overhead services<br><br>Hand dig to locate service<br><br>Protect services during construction<br><br>Establish safe work practices                                                                                                          | 1          | 5        | 5                          |
|            | 5        | 15                          | Use of traffic management to reduce vehicle speeds on public roads and provide safety zones for employees and members of the public – in accordance with Chapter 8 of Traffic Signs Manual and the Guidance for the Control and Management of Traffic at Roadworks<br><br>Diligence in adhering to training and safe working procedures<br><br>Hi Visibility clothing to be worn by all personnel | 1          | 5        | 5                          |

|   |    |                                                                                                                                                                                                                                                                                                                                                                          |   |   |   |
|---|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---|---|
| 4 | 12 | <p>Active work zones to be fenced off at access points, Signage at all access points notifying public that they are entering a construction site.</p> <p>Secure all materials in appropriate containers</p> <p>Ensure plant and equipment is secure when unattended.</p>                                                                                                 | 1 | 3 | 3 |
| 5 | 10 | <p>Establish safe work practices and provide appropriate training</p> <p>Diligence in adhering to training and safe working procedures</p> <p>Hi Visibility clothing to be worn by all personnel</p> <p>Site to be secured and proper traffic management in place</p>                                                                                                    | 1 | 5 | 5 |
| 4 | 8  | <p>Diligence in adhering to training and safe working procedures</p> <p>Fire Box not to be left unattended</p> <p>Appropriate PPE to be worn</p>                                                                                                                                                                                                                         | 1 | 4 | 4 |
| 3 | 9  | <p>Maintain a tidy site</p> <p>Segregate work areas from public access</p> <p>Provide alternative facilities for pedestrians</p>                                                                                                                                                                                                                                         | 1 | 3 | 3 |
| 5 | 10 | <p>Secure the site at all times</p> <p>Use machinery appropriate to the work required</p> <p>Vehicles to be maintained in good condition</p> <p>All dumpers, excavators, tipper lorries and rollers shall be fitted with reversing/movement alarms to provide adequate warning. Adequate mirrors and visual aids (i.e. reversing camera) will be fitted to all plant</p> | 1 | 5 | 5 |

|  |  |  |                                                                            |  |  |  |
|--|--|--|----------------------------------------------------------------------------|--|--|--|
|  |  |  | Provide safe access and egress                                             |  |  |  |
|  |  |  | Dumpers should not be overloaded, or loaded above their designed capacity. |  |  |  |

|  |
|--|
|  |
|--|

|        |  |  |
|--------|--|--|
|        |  |  |
|        |  |  |
| first- |  |  |
| y      |  |  |
| ess    |  |  |
|        |  |  |

**APPOINTMENTS UNDER CONSTRUCTION REGULATIONS**

Tipperary County Council Designer/PSDP/PSCS

[DEO 25666 Safety Health Welfare at Work \(Construction\) Regulations 2013](#)

FORM for appointment of PSCS – see Appendix 8 of PP12 Dec 2012 below

[Management of Construction Projects PP 12 Dec 2019](#)

FORM for Termination of PSCS appointment.

[FORM 8 - Termination of PSCS.docx](#)

**DISCLAIMER**

The Preliminary Safety and Health Plan has been prepared, as required under Regulation 12 of S.I. No. 291 of 2013, to identify exceptional features of design and construction affecting safety and health from information provided by the designers, client and by reference to the contract documentation.

The information contained in this Preliminary Health and Safety Plan has been prepared prior to commencement of works and forms part of the developed Construction Stage Health and Safety Statement. Hazards or information which may come to light after the commencement of the project on site must be identified and addressed by the PSCS in the developed Construction Stage Health and Safety Statement.

The Project Supervisor Construction Stage and Contractors on site are advised that commencement of works may reveal changes requiring reassessment of the hazards and mitigation measures.

Absence or omission of a hazard present or identified at construction stage must not be deemed to imply that such items are safe. It is recommended that Contractors review and undertake additional risk assessments pre-construction to enable him to further develop safe systems of work.

The main Contractor for this project shall be appointed to the role of Project Supervisor Construction Stage and carry out the duties of the appointment.

For and on  
behalf of:

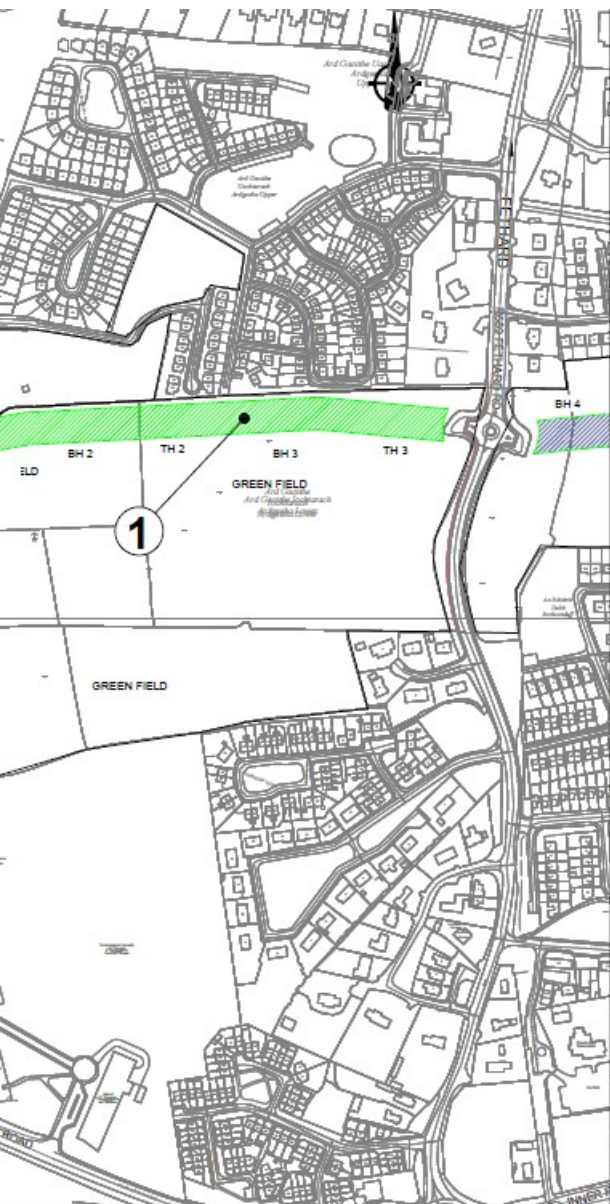
Tipperary County Council

Signed:



Dated:

18/09/2026



**General Notes:**

1. All dimensions are in millimetres unless stated otherwise.
2. Only written dimensions shall be used for dimensions and to avoid from the drawing.
3. All levels are to centre and from 100m level datum. All coordinates are to centre and are in Irish Transverse coordinate.
4. Drawing to be read in conjunction with the specification and all other Engineering documents. For information only in conjunction with the drawing is the responsibility of the Designer/Engineer.

**Legend:**

- Boundary of GPR Survey works in section 2
- 30 METRE WIDE ROAD CORRIDOR - LINK ROAD 1 - SECTION 2
- Tree Hole
- Gate Hole
- 800 Trench
- Robbery Core for Pavement makeup

| Dr  | Gr      | 21.5.10 | Task |
|-----|---------|---------|------|
| 1/4 | 21.5.10 | 1/4     | 1/4  |

**Project:**  
CLONMEL LINK ROADS  
PRELIMINARY GROUND  
INVESTIGATION WORKS

**Drawing Title:**  
AREA 1  
LONGFIELD (SHEET 1 OF 3)

**Director Of Services:**  
DANIEL DUFFY

**Senior Engineer:**  
JOSEPH DUFFY

|                            |                             |
|----------------------------|-----------------------------|
| <b>Drawn By:</b><br>PK     | <b>Checked By:</b><br>O.T.  |
| <b>Designed By:</b><br>N/A | <b>Approved By:</b><br>J.N. |

© National Mapping Division of Yalla Eireann:  
All rights reserved. Licence number: CYAL5043972

**Scale:**  
1:200 @ A1

**Date:**  
AUGUST 2025

**Drawing Name:**  
ND44LINKROADS-000-05

**Drawing Path:**  
C:\Users\Public\Desktop\Mappe\ND44LINKROADS-000-05



#### Legend:

- 30 METRE WIDE ROAD CORRIDOR - LINK ROAD 1 - SECTION 2
- 30 METRE WIDE ROAD CORRIDOR - LINK ROAD 2 - SECTION 3
- Cable Percussion Borehole
- Trial hole
- GB Trench
- Rotary Core

|     |         |          |           |
|-----|---------|----------|-----------|
|     |         |          |           |
|     |         |          |           |
|     |         |          |           |
| LP  | LP      | PLD 100m | Number    |
| 1/a | 2/b/c/d | 3/e      | 4/f/g/h/i |

Project:  
CLONMEL LINK ROADS

Drawing Title:  
**AREA 2  
CARRIGEEN** (SHEET 2 OF 2)

Director Of Services:  
ILIAM BRETT

Senior Engineer:  
JORDY NOELAN

Drawn By:  
PK  
Designed By:  
N/A

Checked By:  
O.T.  
Approved By:  
J.N.

© National Mapping Division of Taithe Eireann  
All rights reserved. Licence number: CYAL5034397

Scale:  
1:2000 @ A1  
Date:  
AUGUST 2026

Drawing Name:  
N24-LINKROADS-000-06

Drawing Path:  
T:\Geospatial Roads Capital & Major\N24\N24 Clonmel Link Rd



# Annex 3: Electrical Hazard Risk Assessment form: EHRA (template)

On-site Electrical Hazard Risk Assessment form: EHRA

Fill in this form when you are resurfacing or strengthening roads near live overhead lines or equipment.

Every day on site, fill in an Electrical Hazard Risk Assessment form (EHRA) for each crossing.

Name of contract: \_\_\_\_\_

Road number and section number : \_\_\_\_\_

| Conflict identification number                                                                                                                         |        |        |        |        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|
| Specify the <b>voltage</b> of electricity lines that cross, run parallel to or closely approach a road (LV; 10/20/38kV; 110kV; 220kV; 400kV)           |        |        |        |        |
| Are the crew familiar with chapter 9 of the Code of Practice for Avoiding Danger from Overhead Electricity Lines?(LV; 10/20/38kV; 110kV; 220kV; 400kV) | Y / N* | Y / N* | Y / N* | Y / N* |
| Are the <b>extremities of the no-tip zone</b> established and marked out on site?                                                                      | Y / N* | Y / N* | Y / N* | Y / N* |
| Are <b>warning signs</b> erected at both entry and exit of no-tip zone?                                                                                | Y / N* | Y / N* | Y / N* | Y / N* |

## PENDIX E - Roles and responsibilities (task checklist)

### Construction Projects – Categories 1, 2 & 3

(See previous appendix for definition)

- a. Copy to be completed for each Cat 1,2 or 3 project progresses.**  
**b. A soft copy project file is to be opened for each project containing evidence of the steps below plus the project safety file.**

| TASK                                                                                                                                                                                                              | Responsibility (or equivalent grade)                                                     | Confirmed by: (Project Manager) | Date | Comments                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|---------------------------------|------|-----------------------------------|
| Who is Managing on behalf of the Client to nominate a Project Manager.                                                                                                                                            | S.E.                                                                                     |                                 |      | Name of TCC Project Manager:_____ |
| Project Manager to HSA by Client for Cat 1 projects only.                                                                                                                                                         | Project Manager                                                                          |                                 |      |                                   |
| Project Manager to ensure Client makes available all relevant information to all relevant parties.                                                                                                                | Project Manager                                                                          |                                 |      |                                   |
| Project Manager appoints a PSDP Coordinator with appropriate competence and experience for recommendation to Director (Director order) and acceptance of appointment of PSDP Coordinator (Project Manager if TCC) | Project Manager<br>S.E.E.<br>Director<br>S.E / Director<br>PSDP (Project Manager if TCC) |                                 |      | Name of PSDP Coordinator:_____    |
| Project Manager ensures H&S plan and TTMP developed and is partially applicable to Category 1 projects                                                                                                            | PSDP (Project Manager if TCC)                                                            |                                 |      |                                   |
| Project Manager maintains safety file                                                                                                                                                                             | PSDP (Project Manager if TCC)                                                            |                                 |      |                                   |
| Project Manager in Stage: Client makes project related information to all relevant parties.                                                                                                                       | Project Manager                                                                          |                                 |      |                                   |
| Project Manager appoints a PSCS Coordinator with appropriate competence and experience for recommendation to Director (Director order) and acceptance of appointment of PSCS Coordinator (Project Manager if TCC) | Project Manager<br>S.E.E.<br>Director<br>S.E / Director<br>PSCS (Project Manager if TCC) |                                 |      | Name of PSCS Coordinator:_____    |
| Project Manager to HSA by PSCS for Cat 1 projects only.                                                                                                                                                           | PSCS (Project Manager if TCC)                                                            |                                 |      |                                   |
| Project Manager develops the H&S Plan, TTMP, carries out Site specific assessments and communicates the findings to relevant personnel at all times. Partially applicable to Category 1 projects                  | PSCS (Project Manager if TCC)                                                            |                                 |      |                                   |
| Project Manager ensures competence of contractors                                                                                                                                                                 | PSCS (Project Manager if TCC)                                                            |                                 |      |                                   |
| Project Manager reviews performance of PSDP and positively influences H&S.                                                                                                                                        | Project Manager                                                                          |                                 |      |                                   |
| Project Manager completes and hands over Safety File                                                                                                                                                              | PSDP (Project Manager if TCC)                                                            |                                 |      |                                   |

|                                                      |                                     |  |
|------------------------------------------------------|-------------------------------------|--|
| at induction                                         |                                     |  |
| ews performance of contractor<br>ely influences H&S. | Line Manager                        |  |
| updates safety file and returns                      | Contractor (Line<br>Manager if TCC) |  |

## IMPLEMENTATION & REVIEW

### Rural Single – Semi-Static - Level 2(i) Roads Minor Road or No Access Arrangement

## Introduction

Minor roads are roads less than 5.5m in width and with a 3-minute many cases shuttle traffic control methods cannot be implemented. vehicle carrying out SSO will leave less than 2.5m unobstructed road passing the operation. Any work undertaking these TM controls must be quickly. The maximum site length is 2km.

