

Volume 4: Appendix 3.5 – Public Road Improvement Works

Emmock and Tealing 400 kV Overhead Line Tie-Ins

Environmental Impact Assessment (EIA)

Volume 4 | Appendix 3.5

Public Road Improvement Works

September 2025



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LIST OF ABBREVIATIONS

AWI: Ancient Woodland Inventory

EIA: Environmental Impact Assessment

EIAR: Environmental Impact Assessment Report

HER: Historic Environment Record

LB: Listed Building

LEPO: Long-Established of Plantation Origin

LNCS: Local Nature Conservation Site

NIDL: Non-Inventory Designed Landscape

OHL: Overhead Line

PRI: Public Road Improvements

PWS: Private Water Supply

SAC: Special Area of Conservation

SEPA: Scottish Environment Protection Agency

SM: Scheduled Monument

1. PUBLIC ROAD IMPROVEMENT WORKS

1.1 Introduction

- 1.1.1 Public Road Improvement (PRI) works will be required in some locations to facilitate access to the principal working areas along the Proposed Development for construction traffic, see **Volume 3, Figure 3.5: Indicative Public Road Improvement Works**. The indicative PRI works principally involve the construction of new passing places to increase road widths in localised areas; however, more substantive road widening will also be required in some areas. The areas where indicative PRI works are likely to be required for construction of the Proposed Development have been identified by the Principal Contractor based on design work completed to date for the overhead line (OHL) towers and their accesses.
- 1.1.2 The PRI works are considered indicative at this stage, as they will be refined as part of the ongoing detailed design of the Proposed Development and as such will be subject to further consideration and assessment. The purpose of this appendix is therefore to present information on the potential environmental constraints which have been identified in the vicinity of the indicative PRI works and to inform their future design refinement so that environmentally sensitive areas can either be avoided or the design further developed to ensure any potential effects of the work on the environment would be localised and therefore Not Significant. It is proposed that prior to any PRI works commencing, the form, location, proposed mitigation and reinstatement of PRI works will be agreed with the roads departments of Angus Council.
- 1.1.3 Information outlining the potential environmental constraints has been reviewed from desk-based publicly available sources and supplemented by baseline data collected for surveys undertaken for the EIA (for cultural heritage), in the locations of the indicative PRI works. This is included within this appendix and is presented in **Table 3.5.1: Potential Constraints for Indicative Public Road Improvement Works**. This information highlights constraints relating to hydrology, natural heritage, land use and cultural heritage topics in order to provide a high-level review of potential constraints for the PRI works that have the greatest potential to create significant effects.
- 1.1.4 The 'Identifier' column in **Table 3.5.1: Potential Constraints for Indicative Public Road Improvement Works** groups the PRI works into individual PRI works or geographic clusters to allow for ease of analysis. The 'Location' column identifies the public road number and the approximate location of the PRI group. The 'Type of PRI' column notes the total number of indicative passing places considered, and whether it includes any other road improvements. The 'Constraints' column sets out the key environmental constraints which have been identified in the immediate vicinity of the PRI works in each group.
- 1.1.5 This appendix is supported by the following:
 - **Volume 3, Figure 3.5: Indicative Public Road Improvement Works**

Table 3.5.1: Potential Constraints for Indicative Public Road Improvement Works

Identifier	Location	Type of PRI	Constraints
U322-27	North of Proposed Emmock substation, adjacent to Tangusdale Cottage.	Passing Place	U322-27 is located approximately 20m west of two residential receptors at Tangusdale Cottage and approximately 30m east of one residential receptor also comprising Tangusdale Cottage.
U322-26	North of Prieston Farm	Passing Place	None.
U322-24	East of Prieston Farm	Passing Place	U322-24 is located within a SEPA mapped surface water flood risk area buffer. U322-24 is located approximately 75m north of one residential receptor at Cottar House.
U322-23	South-east of Prieston Farm	Passing Place	None.
U322-20	East of Balkemback Farmhouse	Passing Place	U322-20 is located approximately 5m east of a National Forest Inventory Woodland.
U322-18	West of Balnuith Farm	Passing Place	U322-18 is located within the surface water buffer for a small watercourse to the east. U322-18 is located within a SEPA mapped surface water flood risk area buffer.
U322-17	East of tower TE2	Passing Place	U322-17 is located approximately 30m east of a SEPA mapped surface water flood risk area buffer.
U322-20 to U322-23 Road Widening	U322	Road Widening	Two residential receptors at Tangusdale Cottage and one residential receptor also comprising Tangusdale Cottage at the northern proposed road widening. Road widening is located within a SEPA mapped surface water flood risk area buffer at multiple points. Road widening is located along the road of one residential receptor at Cottar House.
C6-5	South-east of tower AT5	Passing Place	None.
C6-6	North-east of tower AT6	Passing Place	None.

TRANSMISSION

Identifier	Location	Type of PRI	Constraints
C6-7	South of Gamekeeper's Cottage	Passing Place	None.
C6-8	East of Hillview House	Passing Place	C6-8 is located approximately 10m west of a SEPA mapped surface water flood risk area buffer. C6-8 is located approximately 25m south-west of one residential receptor at 2/3 Balkemback. C6-8 is located approximately 50m north-west of a site of archaeological and cultural heritage interest listed on the Historic Environment Record (HER), a farmstead and Category C-Listed Building (LB17449), Balkemback Farmhouse (NO33NE0052).
C6-9	Between the junction between the U322 and the C6.	Passing Place	C6-9 is located east of a site of archaeological and cultural heritage interest listed on the Historic Environment Record (HER), a farmstead and Category C-Listed Building (LB17449), Balkemback Farmhouse (NO33NE0052).
C6-10	Between the junction between the U322 and the C6.	Passing Place	C6-10 is located within a SEPA mapped surface water flood risk area buffer.