

Beauly to Blackhillock to New Deer to Peterhead 400 kV Project Environmental Impact Assessment Report Volume 5 | Appendices

Appendix 3.2 – Indicative Public Road Improvement (PRI) Works



APPENDIX 3.2 – INDICATIVE PUBLIC ROAD IMPROVEMENT (PRI) WORKS

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1 Introduction

1.1 Background

- 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 **Figure 3.2.1: Public Road Improvements and Environmental Constraints**. The proposed PRI works principally involve the increase of 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 Contractors based on design work completed to date for the construction of the overhead line (OHL) towers and their accesses.
- 1.1.2 It is proposed that any improvements required will be undertaken as works ancillary to the Proposed Development; accordingly, deemed planning permission is sought for these works under Section 57(2) of the Town and Country Planning (Scotland) Act 1997¹. The Applicant considers that details of the works, and detailed construction designs could be appropriately secured at a future time by way of planning condition requiring the further approval of the Planning Authority.
- 1.1.3 The PRI works have been identified and detailed in **Volume 2, Chapter 13: Transport**; with methodology supported by **Volume 5, Appendix 13.5: Abnormal Load Route Assessment** and the other figures and appendices which support this Chapter.
- 1.1.4 The 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. As per **Volume 2, Chapter 13: Transport**, it is proposed that prior to any PRI works commencing, the form, location, and any proposed mitigation will be agreed with the Road Authorities of Highland, Moray and Aberdeenshire Councils.
- 1.1.5 Information outlining the potential environmental constraints has been reviewed from desk-based publicly available sources and baseline data collected for surveys undertaken for the EIA (where available), in the locations of the indicative PRI works. This is included within this Appendix and is presented in **Table 2.1**. This information highlights constraints under 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.
- 1.1.6 The 'PRI ID' column in **Table 2.1** identifies each PRI deemed necessary to be included in this appraisal. The 'Road / Junction' column identifies the public road number and the approximate location of the PRI. The 'Description' summarises the nature of the PRI. The 'Comment' column gives commentary on the type of work required for the PRI.
- 1.1.7 The 'Constraints' column sets out the key environmental constraints which have been identified within a 250 m buffer of the of the PRI works; with this distance being considered appropriate considering the limited extent of the works and likely potential environmental effects.

¹ Scottish Government (1997). Town and Country Planning (Scotland) Act 1997. Available at: <https://www.legislation.gov.uk/ukpga/1997/8/contents>

11.8 This appendix is supported by the following:

- Figure 3.2.1: Public Road Improvements and Environmental Constraints;
- Figure 8.1: International Designated Sites;
- Figure 8.2: National, Local Non-statutory Designated Sites;
- Figure 11.1: Designated Heritage Assets;
- Figure 11.2: Heritage Assets and the Limit of Deviation;
- Appendix 11.2: Cultural Heritage Background and Gazetteer
- Figure 10.8.1: Fluvial Flood Risk; and
- Figure 10.8.2: Surface Water Flood Risk.

2 Indicative PRI Works and Environmental Constraints

2.1.1 **Table 2.1** presents details of the PRI works and associated environmental constraints within a 250 m buffer as illustrated in **Figure 3.2.1: Public Road Improvements and Environmental Constraints**. This table outlines indicative PRI works required to mitigate the constraints which have been identified from the POIs in Annex E of **Volume 5, Appendix 13.5: Abnormal Loads Route Assessment**. The assessment covers the constraints identified to have a 'Green' or 'Red' severity, with Green covering minor works (i.e. localised carriageway widening / over-run area, cut-back vegetation, remove debris etc.) and Red covering major works (i.e. construction of new structures / road sections, major earthworks, third-party land requirements etc.). POIs classified as 'Grey' have not been included as there were no identified constraints at these POIs. The PRI ID is prefixed by either 'H', 'M', or 'A' which indicates the respective local authority area of Highland, Moray or Aberdeenshire.

Table 2.1: Indicative PRI Works and Environmental Constraints

PRI ID	Road / Junction	Description	Comment	Constraints (all distances are approximate)
H4	C1106	Between the U1604 and AP-01	There is requirement to widen the majority of this road section to accommodate construction traffic, although the need and exact extents of the works will need to be confirmed by a topographical survey. The works appear to be able to be accommodated within the adopted road boundary without a requirement for third party land.	- There are two non-designated heritage assets within the buffer; the Site of Old Kiltarlity manse and garden and the Turf wall and dyke – Fanellan; the former is closer to the PRI and is 110 m away. - There is a residential property close to the road. - There are small areas of both Medium and Low likelihood of surface water flooding within the buffer. - There is a private water supply (PWS) located 145 m from the PRI.
H10	U1568	Between the C1102 and the U2362	There is requirement to widen multiple sections of the road to accommodate the construction traffic, although the need and exact extents of the works will need to be confirmed by a topographical survey. The works appear to be able to be accommodated within the adopted road boundary without a requirement for third party land.	- The majority of the PRI and buffer sit within the Reelig (Easter Moniack) Gardens and Designed Landscape (GDL) designation area. - The PRI sits on the boundary of the Moniack Gorge Site of Special Scientific Interest (SSSI). - There are two Category B listed buildings within the buffer; which are Reelig House and the Walled Garden, Reelig House; they are equidistant from the PRI, at 210 m. - The western section of the PRI runs parallel to and across a watercourse with a high likelihood of fluvial flooding. - The PRI is located within 10 m of high likelihood surface water flooding areas.

PRI ID	Road / Junction	Description	Comment	Constraints (all distances are approximate)
H11	U1568 / U2362 junction	Left turn from U1568 onto the U2362	There is requirement to widen the junction to accommodate the construction traffic, although the need and exact extents of the works will need to be confirmed by a topographical survey. The works may require third-party land, with land ownership searches required to confirm ownership at this location.	- The PRI sits on the boundary of the Reelig (Easter Moniack) GDL designation area. - The buffer contains part of the Moniack Gorge SSSI; this is located 150 m from the PRI. - The buffer contains an area with high likelihood of surface water flooding; which is located 200 m away.
H12	U2362	Between the U1668 and AP-20	There is requirement to widen the entirety of this road section to accommodate the construction traffic, although the need and exact extents of the works will need to be confirmed by a topographical survey. The eastern section of the works appear to be able to be accommodated within the adopted road boundary, however, the western section from the junction may require third-party land, with land ownership searches required to confirm ownership at this location.	- There is one non-designated heritage asset within the 250 m buffer; this is the Newtonhill Woodlands, which are located 190 m from the PRI. - The western end of the PRI runs from the boundary of Reelig (Easter Moniack) GDL designation area. - The buffer contains part of the Moniack Gorge SSSI; this is located 150 m from the PRI. - The PRI runs through an area with a high likelihood of surface water flooding.
H15	C1114	Between the A862 and U1560	There is requirement to widen the majority of this road section to accommodate the construction traffic, although the need and exact extents of the works will need to be confirmed by a topographical survey. The works appear to be able to be accommodated within the adopted road boundary without a requirement for third party land.	- The PRI runs alongside an Ancient Woodland Inventory site (of semi-natural origin). - The PRI runs through areas with a high likelihood of surface water flooding. - The PRI runs parallel, within 100 m, to a water course that has a high likelihood of fluvial flooding.
H16	U1560	Between the C1114 and AP-23	There is requirement to widen the entirety of this road section to accommodate the construction traffic, although the need and exact extents of the works will need to be confirmed by a topographical survey. The works appear to be able to be accommodated within the adopted road boundary without a requirement for third party land.	The PRI runs through an area with a medium likelihood of surface water flooding.
H17	A82 / C1060 junction	Right turn from A82 (T) onto the C1060	There is requirement to widen the junction to accommodate the construction traffic, although the need and exact extents of the works will need to be confirmed by a topographical survey. The works appear to be able to be accommodated within the adopted road boundary without a requirement for third party land.	- The buffer contains four non-designated heritage assets; these are Dochgarroch, Dunain Lodge; Dundain Lodge and Gatepiers; Lagnalean – farmstead; and Inverness Firing Range; the closest of these is 155 m from the PRI. - The PRI sits within the Torvean Landforms SSSI. - The PRI sits within a Geological Conservation Review Site. - The buffer contains the Category B listed building Dunain Lodge, Dochgarroch; this is 150 m from the PRI. - The Buffer contains several areas with high likelihood of surface water flooding; the closest of these is within 100 m of the PRI.

PRI ID	Road / Junction	Description	Comment	Constraints (all distances are approximate)
H18	C1060	Between the A82 (T) and AP-20.1	There is requirement to widen multiple sections of the road to accommodate the construction traffic, although the need and exact extents of the works will need to be confirmed by a topographical survey. The works appear to be able to be accommodated within the adopted road boundary without a requirement for third party land.	- There are three non-designated heritage assets with the buffer of the PRI. These are Dochgarroch, Dunain Lodge; Dundain Lodge and Gatepiers; and Lagnalean – farmstead; Lagnalean – farmstead is the closest to the PRI, and is 35 m away. - The buffer contains the Category B listed building Dunain Lodge, Dochgarroch; this is located 110 m from the PRI. - The buffer contains Ancient Woodland Inventory (of semi-natural origin); this is located 60 m from the PRI. - Part of the PRI sits within the Torvean Landforms SSSI. - The buffer contains several areas with high likelihood of surface water flooding; the closest of these is within 40 m of the PRI. - Part of the PRI sits within a Geological Conservation Review Site. - There is a PWS located 125 m from the PRI.
H21	C1064	Between the A8082 and the U1096	There is requirement to widen a section of the road to accommodate the construction traffic, although the need and exact extents of the works will need to be confirmed by a topographical survey. The works appear to be able to be accommodated within the adopted road boundary without a requirement for third party land.	- There are five non-designated heritage assets within the buffer; these are Essich – house; Essich – linear feature; Knocknagael – remains of boundary dyke; General Wade Military Road – Fort William – Inverness; and Balrobert Farm, lithic working site. Two sites, Knocknagael and General Wade Military Road, sit directly on the PRI. - The PRI runs alongside Ancient Woodland Inventory (of semi-natural origin). - The PRI both runs alongside and over areas with a high likelihood of surface water flooding. - The buffer reaches into a watercourse with a high likelihood of fluvial flooding, 240 m from the PRI. - There is a PWS located 185 m from the PRI.
H22	U1096	Between the C1064 and AP-32	There is requirement to widen the entirety of this road section to accommodate the construction traffic, although the need and exact extents of the works will need to be confirmed by a topographical survey. The works appear to be able to be accommodated within the adopted road boundary without a requirement for third party land.	- There are two non-designated assets within the PRI; these are Big Burn – buildings and Essich – house; the former is closer to the PRI and is 65 m away. - The buffer includes a small portion of a Scheduled Monument named Carn Glas, chambered cairns 815 m SE of Achvraid; this is located 240 m from the PRI. - The PRI runs within 50 m of areas with a medium likelihood of surface water flooding. - The buffer contains a watercourse with a high likelihood of fluvial flooding, located 200 m from the PRI.

PRI ID	Road / Junction	Description	Comment	Constraints (all distances are approximate)
H28	C1056	Between the B9154 and AP-42	There is requirement to widen the majority of this road section to accommodate construction traffic, although the need and exact extents of the works will need to be confirmed by a topographical survey. The works appear to be able to be accommodated within the adopted road boundary without a requirement for third party land.	- The buffer contains one non-designated heritage asset; this is Mains of Daltulich – gravel pits, and is located 25 m from the PRI. - The buffer contains Ancient Woodland Inventory (of semi-natural origin); this is located 55 m from the PRI at its closest point. - There is a PWS located 230 m from the PRI. - The buffer contains small areas with a medium likelihood of surface water flooding; the closest of these areas is within 20 m of the PRI. - The buffer edge is in close proximity to a watercourse with a high likelihood of fluvial flooding; this is located a minimum of 250 m from the PRI.
H30	C1056	Between the B9090 and AP-43	There is requirement to widen multiple sections of the road to accommodate the construction traffic, although the need and exact extents of the works will need to be confirmed by a topographical survey. The works appear to be able to be accommodated within the adopted road boundary without a requirement for third party land.	- The buffer contains a section of the Culloden Muir Conservation area; which is located 85 m away from the PRI at its closest point. - The PRI also contains part of a Geological Conservation Review Site. - The PRI runs across part of the Dalroy and Clava Landforms SSSI. - A section of the PRI sits on the boundary of a Priority Peatland Habitat – Class 1. - The buffer contains areas with medium likelihood of surface water flooding; the closest area runs over the PRI. - The buffer contains five PWS; the closest is located 25 m from the PRI. - There is at least one residential property within the buffer.
H33	B9090/U3151 junction	Right turn from the B9090 onto the U3151	Vegetation clearance may be required to create a suitable over-sail area for the construction traffic.	- The buffer contains part of the Cawdor Castle GDL designation area; the PRI sits 140 m away. - The buffer shares a boundary with the Cawdor Wood SSSI. - The buffer contains small areas with high likelihood of surface water flooding; the closest is 50 m from the PRI.
H34	U3151	Between the B9090 and the U1169	There is requirement to widen multiple sections of the road to accommodate the construction traffic, although the need and exact extents of the works will need to be confirmed by a topographical survey. The works appear to be able to be accommodated within the adopted road boundary without a requirement for third party land.	- The PRI sits on the boundary of the Cawdor Castle GDL designated area; the PRI sits within 5 m of this site. - The PRI sits on the boundary of the Cawdor Wood SSSI; the PRI sits within 5 m of this site. - A section of the PRI runs along the boundary of an area of Ancient Woodland Inventory (of semi-natural origin).

PRI ID	Road / Junction	Description	Comment	Constraints (all distances are approximate)
				- The buffer contains areas with a high likelihood of surface water flooding; the closest area is within 50 m of the PRI. - The buffer contains a water course with a high likelihood of fluvial flooding; this is within 20 m of the PRI. Furthermore, the PRI runs over another area with a high likelihood of fluvial flooding. - There is at least one residential property within the buffer.
H35	U1169	Between the U3151 and AP-45	There is requirement to widen a section of the road to accommodate construction traffic, although the need and exact extents of the works will need to be confirmed by a topographical survey. The works appear to be able to be accommodated within the adopted road boundary without a requirement for third party land.	- The buffer contains part of the St Barevan's Church and Churchyard, Foxmoss Wood scheduled monument; this is located 215 m from the PRI. - The buffer contains areas with high likelihood of surface water flooding; the closest is located within 50 m of the PRI.
H37	C1154/U3138	Right turn from the C1154 onto the U3138	Vegetation clearance may be required to create a suitable over-sail area for the construction traffic.	- The buffer contains a section of the Cawdor Castle GDL designated area; this is located 175 m from the PRI. - The buffer contains a section of the Cawdor Wood SSSI; this is located 180 m from the PRI. - The buffer contains small areas with high likelihood of surface water flooding; the closest is 120 m from the PRI.
H38	U3138	Between the C1154 and the U1169	There is requirement to widen multiple sections of the road to accommodate the construction traffic, although the need and exact extents of the works will need to be confirmed by a topographical survey. The works appear to be able to be accommodated within the adopted road boundary without a requirement for third party land.	- The buffer contains a section of Ancient Woodland Inventory (of semi-natural origin); which is 120 m away from the PRI. - The buffer contains at least one residential property. - The buffer contains areas with high likelihood of surface water flooding; the closest sits within 50 m of the PRI. - The buffer contains a watercourse with a high likelihood of fluvial flooding; this is within 50 m of the PRI at its closest point.
H39	U1169	Between the U3138 and AP-45.1	There is requirement to widen multiple sections of the road to accommodate the construction traffic, although the need and exact extents of the works will need to be confirmed by a topographical survey. The works appear to be able to be accommodated within the adopted road boundary without a requirement for third party land.	- The buffer contains two non-designated heritage assets; these are Glengoullie – farmstead and Glengeoullie Cottage – farmstead; the former is closer, and is within 10 m of the PRI. - The PRI sits on the boundary of the Cawdor Wood SSSI, and on the boundary of the Cawdor Castle GDL designated area. - There is a PWS located within 10 m of the PRI. - The buffer contains areas with high likelihood of surface water flooding; the closest is within 100 m of the PRI.

PRI ID	Road / Junction	Description	Comment	Constraints (all distances are approximate)
				- The buffer contains a watercourse with a high likelihood of fluvial flooding; this is located within 50 m of the PRI at its closest point. - There is at least one residential property within the buffer.
H40	C1154	Between the U3138 and AP-49	There is requirement to widen a section of the road to accommodate the construction traffic, although the need and exact extents of the works will need to be confirmed by a topographical survey. The works appear to be able to be accommodated within the adopted road boundary without a requirement for third party land.	- There are three non-designated heritage assets within the buffer; these are Newlands of Clunas – flanged axehead (bronze) find spot; Clunas Well, Cawdor; and Clunaswell Cottage – building; Clunaswell Cottage – building is closest to the PRI and is 20 m away. - The buffer contains an area with high likelihood of surface water flooding; this is located within 10 m of the PRI. - There is at least one residential property within the buffer.
H41	C1161	Between the C1154 and the U3114	There is requirement to widen multiple sections of the road to accommodate the construction traffic, although the need and exact extents of the works will need to be confirmed by a topographical survey. The works appear to be able to be accommodated within the adopted road boundary without a requirement for third party land.	- The buffer contains areas with high likelihood of surface water flooding; the closest area is within 20 m of the PRI. - The buffer contains a watercourse with a high likelihood of fluvial flooding; this is located within 50 m of the PRI. - There is at least one residential property within the buffer.
H42	U3114	Between the C1161 and AP-50	There is requirement to widen the entirety of this road section to accommodate the construction traffic, although the need and exact extents of the works will need to be confirmed by a topographical survey. The works appear to be able to be accommodated within the adopted road boundary without a requirement for third party land.	- The buffer contains one non-designated heritage asset; this is Newlands of Knockaneorn – gravel pit, and it is located 55 m from the PRI. - The buffer contains an area of NatureScot Priority Peatland Habitat - Class 1, which is located within 10 m of the PRI. - The buffer contains an area with high likelihood of surface water flooding; this is located within 50 m of the PRI. - The buffer contains a watercourse and a separate area with a high likelihood of fluvial flooding; the closest area is located within 50 m of the PRI. - There is at least one residential property within the buffer.
H46	C1173	Between the A939 and AP-52	There is requirement to widen multiple sections of the road to accommodate the construction traffic, although the need and exact extents of the works will need to be confirmed by a topographical survey. The works appear to be able to be accommodated within the adopted road boundary without a requirement for third party land.	- The buffer contains one non-designated heritage asset; this is Gravel pit, and is located 95 m from the PRI. - Two Category B listed buildings sit within the buffer; these are Ardclach Parish Church and Ardclach Old Manse Steading and Garden Wall; the former is closer to the PRI and is 140 m away. - The buffer contains a scheduled monument, which is Levrattich, cairn 340 m W of Levrattich; this is 70 m away from the PRI.

PRI ID	Road / Junction	Description	Comment	Constraints (all distances are approximate)
				- The buffer contains several areas of NatureScot Priority Peatland Habitat - Class 1; the closest is located within 20 m of the PRI. - There is a PWS within the buffer. - There is at least one residential property located within the buffer. - The buffer contains several areas with high likelihood of surface water flooding; the closest area is within 20 m of the PRI. - The PRI contains an area with a high likelihood of fluvial flooding; which is located 200 m from the PRI.
M2	C11E	Between A940 and AP-59	There is requirement to widen multiple sections of the road to accommodate the construction traffic, although the need and exact extents of the works will need to be confirmed by a topographical survey. The works appear to be able to be accommodated within the adopted road boundary without a requirement for third party land.	- A section of the PRI sits on the boundary of the non-designated heritage asset Glenernerney – farmstead. - There is a PWS within the buffer; this is located 32 m from the PRI. - The buffer contains several areas with high likelihood of surface water flooding; the closest is approximately 200 m from the PRI. - The buffer contains a watercourse with a high likelihood of fluvial flooding; the closest area is within 50 m of the PRI.
M3	U88E (North)	Between A940 and AP-69	There is requirement to widen multiple sections of the road to accommodate construction traffic, although the need and exact extents of the works will need to be confirmed by a topographical survey. The majority of the works appear to be able to be accommodated within the adopted road boundary, however a short section near Dallasbraughty may require third party land.	- The buffer contains several non-designated heritage assets. These are: - Dallasbraughty - hut circle and field system - Dallasbraughty - farmstead - Dallasbraughty - buildings - Little Corshellach - building platform - Little Corshellach - cairns - Little Corshellach - bothies - Little Corshellach - structure - Little Corshellach - stone and turf dyke - Stripe of Corshellach - quarry - Moss of Faebuie - hut and field system - Stripe of Corshellach - kiln barn The closest of these sits less than 5 m from the PRI.

PRI ID	Road / Junction	Description	Comment	Constraints (all distances are approximate)
				- The buffer contains the Category B listed Divie Railway Viaduct, Edinkillie; 100 m from the PRI. - The buffer contains several areas with medium likelihood of surface water flooding; the closest is within 10 m of the PRI. - The PRI runs directly over a watercourse with a high likelihood of fluvial flooding. - There are several PWS within the buffer; the closest of these is 95 m from the PRI.
M4	Divie Viaduct	Divie Viaduct Bridge over U88E	There is requirement to widen the section of the road to accommodate the construction traffic. A review of google street view suggests there is sufficient room to create the necessary over-run area, although the need and exact extents of the works will need to be confirmed by a topographical survey.	- The buffer contains four Category B listed buildings; these are Bridge of Divie; Churchyard, Edinkillie Parish Church; Watch House, Edinkillie Parish Church; and Divie Railway Viaduct, Edinkillie; the closest of these is located 200 m from the PRI. - The buffer contains one Category A listed building; which is Edinkillie House; this is located 140 m from the PRI. - The buffer contains part of a non-designated heritage asset Glenernerney – farmstead; 200 m from the PRI. - The buffer contains a section of Ancient Woodland Inventory (of semi-natural origin); which is 215 m away from the PRI. - There is a PWS located 120 m from the PRI. - The buffer contains areas with high likelihood of surface water flooding; the closest of these is located within 50 m of the PRI. - The PRI sits over the top of a watercourse with a high likelihood of fluvial flooding.
M5	U88E (South)	Between U88 (North) and AP-66	There is requirement to widen the majority of this road section to accommodate construction traffic, although the need and exact extents of the works will need to be confirmed by a topographical survey. The works appear to be able to be accommodated within the adopted road boundary without a requirement for third party land.	- The buffer contains part of a non-designated heritage asset Glenernerney – farmstead; which is 200 m from the PRI. - The buffer contains a section of Ancient Woodland Inventory (of semi-natural origin); which is 200 m away from the PRI. - The buffer contains four Category B listed buildings; these are Churchyard, Edinkillie Parish Church; Watch House, Edinkillie Parish Church; Edinkillie Parish Church; and Divie Railway Viaduct, Edinkillie; Divie Railway Viaduct, Edinkillie is the closest to the PRI and is located 70 m away. - There is one Category A listed building within the buffer; this is located within 150 m of the PRI. - The buffer contains four non-designated heritage assets; these are Shian Dou – section of disused railway; Bridge of Newton – building; Bridge of Newton – structure; Bridge of Newton – remains of buildings; the closest of these sits 70 m from the PRI.

PRI ID	Road / Junction	Description	Comment	Constraints (all distances are approximate)
				- There is a PWS within the buffer. - The buffer contains several areas with high likelihood of surface water flooding; the closest of these is within 20 m of the PRI. - Within the buffer there is a watercourse with high likelihood of fluvial flooding; the PRI crosses over this watercourse in two locations.
M9	C12E	Between B9010 and the U109E	There is requirement to widen multiple sections of the road to accommodate the construction traffic, although the need and exact extents of the works will need to be confirmed by a topographical survey. The works appear to be able to be accommodated within the adopted road boundary without a requirement for third party land.	- The northern section of the PRI runs across an area that has a high likelihood of both surface water and fluvial flooding. - There is a PWS located within 30 m of the PRI. - There is at least one residential property within the buffer of the southern section of the PRI.
M10	U109E	Between C12E and AP-70	There is requirement to widen multiple sections of the road to accommodate the construction traffic, although the need and exact extents of the works will need to be confirmed by a topographical survey. The works appear to be able to be accommodated within the adopted road boundary without a requirement for third party land.	The southern section of the PRI runs across an area with high likelihood of surface water flooding.
M16	U129E	Between B9103 and AP-78	There is requirement to widen multiple sections of the road to accommodate the construction traffic, although the need and exact extents of the works will need to be confirmed by a topographical survey. The works appear to be able to be accommodated within the adopted road boundary without a requirement for third party land.	- The PRI sits on the boundary of the Blackhills House GDL designated area. - The buffer contains one non-designated heritage asset; this is Cowslacks – farmstead; located 60 m from the PRI. - The northern section of the PRI runs across an area with high likelihood of surface water flooding. The longer green length of the southern section of the PRI runs across an area with medium likelihood of surface water flooding. The buffer for the southern section of the PRI also contains a small area with high likelihood of surface water flooding; located 100 m from the PRI. - The buffer for the northern section of the PRI contains a watercourse with high likelihood of fluvial flooding; this sits alongside the PRI.
M17	U129E/U129E (East) junction	Right turn from the U129E onto the eastern branch of the road	Vegetation clearance may be required to create a suitable over-sail area for the construction traffic.	The buffer contains small areas with a medium likelihood of surface water flooding.

PRI ID	Road / Junction	Description	Comment	Constraints (all distances are approximate)
M18	U129E (East)	Eastern branch of the U129E	There is requirement to widen a section of the road to accommodate construction traffic, although the need and exact extents of the works will need to be confirmed by a topographical survey. The works appear to be able to be accommodated within the adopted road boundary without a requirement for third party land.	- There is one non-designated heritage asset with the buffer; this is Greenside – house and garden enclosure; located within 20 m of the PRI. - There is an area with medium likelihood of surface water flooding located with 50 m of the PRI. - There is at least one residential property located within the buffer.
M19	U20E	Between B9103 and AP-87.1	There is requirement to widen multiple sections of the road to accommodate the construction traffic, although the need and exact extents of the works will need to be confirmed by a topographical survey. The works appear to be able to be accommodated within the adopted road boundary without a requirement for third party land.	- The PRI contains several non-designated heritage assets; these are: - Clatteringbrigs – building - Badentinan – boundary banks - Badentinan Wood – boundary stones - Badentinan - quarry - Blackburn – flints findspot The closest of these sits 135 m from the PRI. - There is a small area with high likelihood of surface water flooding located within the buffer and 240 m from the PRI. - The buffer contains an area with high likelihood of fluvial flooding; located 230 m from the PRI.
M25	U13E (North)	Between A96 and AP-103	There is requirement to widen a section of the road to accommodate the construction traffic, although the need and exact extents of the works will need to be confirmed by a topographical survey. The works appear to be able to be accommodated within the adopted road boundary without a requirement for third party land.	- The buffer contains the Category C listed building Inchmore school – footings of building; which is located 170 m from the PRI. - The buffer contains small areas with high likelihood of surface water flooding; the closest of these is 150 m from the PRI.
M27	A96/U65H junction	Junction between A96 and U65H	There is requirement to widen the junction to accommodate the construction traffic, although the need and exact extents of the works will need to be confirmed by a topographical survey. The works appear to be able to be accommodated within the adopted road boundary without a requirement for third party land.	- The buffer contains small areas with medium likelihood of surface water flooding; the closest of these is located 80 m from the PRI. - The buffer contains a PWS 130 m from the PRI.
M28	U65H	Between A96 and AP-105	There is requirement to widen a section of the road to accommodate construction traffic, although the need and exact extents of the works will need to be confirmed by a	The buffer contains small areas with medium likelihood of surface water flooding; the closest of these is located 80 m from the PRI.

PRI ID	Road / Junction	Description	Comment	Constraints (all distances are approximate)
			topographical survey. The works appear to be able to be accommodated within the adopted road boundary without a requirement for third party land.	The buffer contains a PWS 130 m from the PRI.
M30	B9016/C74H	Right turn from the B9016 onto the C74H	There is requirement to widen the junction to accommodate the construction traffic, although the need and exact extents of the works will need to be confirmed by a topographical survey. The works appear to be able to be accommodated within the adopted road boundary without a requirement for third party land.	The buffer contains an area with medium likelihood of surface water flooding; this is located within 20 m of the PRI.
M31	C74H	Between B9016 and U41H at Forgieside	There is requirement to widen multiple sections of the road to accommodate the construction traffic, although the need and exact extents of the works will need to be confirmed by a topographical survey. The works appear to be able to be accommodated within the adopted road boundary without a requirement for third party land.	The PRI runs across an area with a medium likelihood of surface water flooding.
M32	U41H	Between C74H at Forgieside and AP-108	There is requirement to widen multiple sections of the road to accommodate construction traffic, although the need and exact extents of the works will need to be confirmed by a topographical survey. The works appear to be able to be accommodated within the adopted road boundary without a requirement for third party land.	- The PRI contains two non-designated heritage assets; these are Ardioch – croft building and enclosures and Auchairn – farmstead and; the former is closer to the PRI and is less than 10 m from the PRI. - The PRI runs over an area with medium likelihood of surface water flooding.
M34	C74H	Between B9017 and U41H at Fieldhead	There is requirement to widen a section of the road to accommodate construction traffic, although the need and exact extents of the works will need to be confirmed by a topographical survey. The works appear to be able to be accommodated within the adopted road boundary without a requirement for third party land.	- The buffer contains an area with high likelihood of surface water flooding; 200 m from the PRI. - The buffer contains a small area with a high likelihood of fluvial flooding; this is located 200 m from the PRI.
M35	U41H	Between C74H at Fieldhead and AP-109	There is requirement to widen multiple sections of the road to accommodate the construction traffic, although the need and exact extents of the works will need to be confirmed by a topographical survey. The works appear to be able to be accommodated within the adopted road boundary without a requirement for third party land.	- The PRI runs over an area with medium likelihood of surface water flooding. - A PWS sits within the buffer; located 165 m from the PRI.
M38	B9017 / U51H	Right turn from the B9017 onto the U51H	There is requirement to widen the junction to accommodate the construction traffic, although the need and exact extents of the works will need to be confirmed by a topographical survey. The works appear to be able to be accommodated within the	- The buffer contains areas with medium likelihood of surface water flooding; the closest lies within 30 m of the PRI. - There is one PWS within the buffer; which is located 100 m from the PRI.

PRI ID	Road / Junction	Description	Comment	Constraints (all distances are approximate)
			adopted road boundary without a requirement for third party land.	
M39	U51H	Between B9017 and AP-113	There is requirement to widen multiple sections of the road to accommodate the construction traffic, although the need and exact extents of the works will need to be confirmed by a topographical survey. The works appear to be able to be accommodated within the adopted road boundary without a requirement for third party land.	- There are several PWS within the buffer; the closest lies 100 m from the PRI. - There are several areas with high likelihood of surface water flooding; the closest lies 200 m from the PRI.
M40	U50H	Between B9017 and AP-118	There is requirement to widen a section of the road to accommodate the construction traffic, although the need and exact extents of the works will need to be confirmed by a topographical survey. The works appear to be able to be accommodated within the adopted road boundary without a requirement for third party land.	- There are several PWS within the buffer; the closest is 40 m from the PRI. - The buffer contains areas with medium likelihood of surface water flooding; the closest lies 100 m from the PRI.
M41	U35H	Between A96 and AP-130.1	There is requirement to widen multiple sections of the road to accommodate the construction traffic, although the need and exact extents of the works will need to be confirmed by a topographical survey. The works appear to be able to be accommodated within the adopted road boundary without a requirement for third party land.	- The buffer contains a small area with high likelihood of surface water flooding; this is located 100 m from the PRI. - The PRI runs across an area with high likelihood of fluvial flooding.
M42	U44H	Between A96 and AP-133	There is requirement to widen multiple sections of the road to accommodate construction traffic, although the need and exact extents of the works will need to be confirmed by a topographical survey. The works appear to be able to be accommodated within the adopted road boundary without a requirement for third party land.	- The buffer contains one non-designated heritage asset; this is Mains of Auchoynanie – remains of a house and site of an earlier manor, located within 20 m of the PRI. - A section of the PRI sits on the boundary of Ancient Woodland Inventory site (of semi-natural origin). - A section of the PRI runs alongside an area with high likelihood of surface water flooding. - A section of the PRI runs over an area with a high likelihood of fluvial flooding. - The PRI contains a PWS; which is located less than 20 m from the PRI.
A4	C106S/U108S junction	Left turn from the C106S onto the U108S	There may be a requirement to undertake some vegetation clearance to create a suitable over-sail area for the construction traffic.	- The PRI and buffer sit within a Wildcat Priority Area. - The buffer contains areas with high likelihood of surface water flooding; the closest area is 120 m from the PRI.
A5	U108S	Between C106S and AP-4	There is requirement to widen a section of the road to accommodate the construction traffic, although the need and exact extents of the works will need to be confirmed by a	- The PRI and buffer sit within a Wildcat Priority Area. - A section of the PRI runs through an area with medium likelihood of surface water flooding.

PRI ID	Road / Junction	Description	Comment	Constraints (all distances are approximate)
			topographical survey. The works appear to be able to be accommodated within the adopted road boundary without a requirement for third party land.	
A8	C100S	Between A97 and AP-13	There is requirement to widen multiple sections of the road to accommodate the construction traffic, although the need and exact extents of the works will need to be confirmed by a topographical survey. The works appear to be able to be accommodated within the adopted road boundary without a requirement for third party land.	- The PRI and the buffer sit within a Wildcat Priority Area. - The buffer contains two non-designated heritage assets; these are Longmuir Cottage and Well of Kinnoir, Kinnoir School. The former is closer to the PRI and is 25 m away. - The buffer contains the Category A listed building West Outbuilding at Corse Croft, Kinnoir, Huntly, which is located 240 m from the PRI. - The buffer contains several areas with medium likelihood of surface water flooding; the PRI runs directly over one area of this.
A12	A97/U102S junction	Left turn from the A97 onto the U102S	There may be a requirement to undertake some vegetation clearance to create a suitable over-sail area for the construction traffic.	- The buffer contains an area with high likelihood of surface water flooding; this is 100 m from the PRI at its closest point. - The buffer contains a water course with a high likelihood of fluvial flooding; this is located 90 m from the PRI.
A13	U102S	Between A97 and AP-18	There is requirement to widen multiple sections of the road to accommodate the construction traffic, although the need and exact extents of the works will need to be confirmed by a topographical survey. The works appear to be able to be accommodated within the adopted road boundary without a requirement for third party land.	- The buffer contains one non-designated heritage asset; which is Old Parish Church and Burial-Ground, Ruthven; this is located 105 m from the PRI. - The buffer contains the Cobairdy Category B listed building; located 160 m from the PRI. - There are two PWS within the buffer; the closest is located 170 m away. - The buffer contains an area with high likelihood of surface water flooding; this is located 50 m from the PRI. - The PRI runs with 100 m of a watercourse with a high likelihood of fluvial flooding.
A14	C88S	Between A97 and U88S	There is requirement to widen multiple sections of the road to accommodate the construction traffic, although the need and exact extents of the works will need to be confirmed by a topographical survey. The works appear to be able to be accommodated within the adopted road boundary without a requirement for third party land.	- The buffer contains one non-designated heritage asset; this is Comisty Smithy; located 80 m from the PRI. - The buffer contains areas with high likelihood of surface water flooding; the closest area is located 100 m from the PRI. - The PRI runs across an area with a high likelihood of fluvial flooding.

PRI ID	Road / Junction	Description	Comment	Constraints (all distances are approximate)
A15	C88S/U89S junction	Left turn from the C88S onto the U89S	There is requirement to widen the entirety of this road section to accommodate construction traffic, although the need and exact extents of the works will need to be confirmed by a topographical survey. The works appear to be able to be accommodated within the adopted road boundary without a requirement for third party land.	The buffer contains one non-designated heritage asset; this is Comisty Smithy; located 60 m from the PRI.
A16	U89S	Between C88S and AP-23	There is requirement to widen multiple sections of the road to accommodate the construction traffic, although the need and exact extents of the works will need to be confirmed by a topographical survey. The works appear to be able to be accommodated within the adopted road boundary without a requirement for third party land.	The buffer contains one non-designated heritage asset; this is Comisty Smithy; located within 10 m of the PRI.
A19	Placemill Farm (C87S)	Placemill Farm Underbridge on C87S	Topographical survey and information of bridge parapet height required to confirm extents of over-sail and determine if there is suitable clearance for the construction traffic to over-sail.	- The buffer contains one non-designated heritage asset; this is Place Mill – farmstead and mill; located 65 m from the PRI. - The Category B listed building, Watermill, Placemill, is located 90 m away from the PRI. - There is a PWS located 120 m from the PRI. - The PRI sits within an area of medium likelihood of surface water flooding; the PRI also sits within 100 m of an area with high likelihood of surface water flooding. - The PRI sits over an area with high likelihood of fluvial flooding.
A20	C87S/U90S junction	Right turn from the C87S onto the U90S	There is requirement to widen the junction to accommodate the construction traffic, although the need and exact extents of the works will need to be confirmed by a topographical survey. The works appear to be able to be accommodated within the adopted road boundary without a requirement for third party land.	- Within the buffer there are two PWS; the closest is located 65 m from the PRI. - The buffer contains a small area with low likelihood of surface water flooding; 250 m from the PRI.
A21	U90S	Between C87S and AP-25	There is requirement to widen a section of the road to accommodate construction traffic, although the need and exact extents of the works will need to be confirmed by a topographical survey. The works appear to be able to be accommodated within the adopted road boundary without a requirement for third party land.	- The buffer contains two non-designated heritage assets; these are Frendraught – mound (possible burial) and Frendraught House – building; the former is the closest and is 100 m from the PRI. - The buffer contains two PWS; the closest of these lies 150 m from the PRI. - The buffer contains area with high likelihood of surface water flooding; this is located 125 m from the PRI. - The PRI crosses an area with high likelihood of fluvial flooding.

PRI ID	Road / Junction	Description	Comment	Constraints (all distances are approximate)
A22	C87S/U91S junction	Right turn from the C87S onto the U91S	There is requirement to widen the junction to accommodate the construction traffic, although the need and exact extents of the works will need to be confirmed by a topographical survey. The works appear to be able to be accommodated within the adopted road boundary without a requirement for third party land. .	No environmental constraints to report.
A23	U91S	Between C87S and AP-26	There is requirement to widen a section of the road to accommodate construction traffic, although the need and exact extents of the works will need to be confirmed by a topographical survey. The works appear to be able to be accommodated within the adopted road boundary without a requirement for third party land.	- The PRI crosses an area with medium likelihood of surface water flooding. - The buffer contains an area with high likelihood of surface water flooding; this is located 220 m from the PRI. - The PRI crosses an area with high likelihood of fluvial flooding.
A24	Frendraught (G575)	Frendraught Culvert on U91S	There is requirement to widen a section of the road to accommodate the construction traffic, although the need and exact extents of the works will need to be confirmed by a topographical survey. The works appear to be able to be accommodated within the adopted road boundary without a requirement for third party land, however further details will be required to determine if sufficient loadbearing surface can be put down.	- The PRI is placed over an area with medium likelihood of surface water flooding. - The PRI is placed over an area with high likelihood of fluvial flooding.
A26	B9024/U94L junction	Right turn from the B9024 onto the U94L	There is requirement to widen the junction to accommodate the construction traffic, although the need and exact extents of the works will need to be confirmed by a topographical survey. The works appear to be able to be accommodated within the adopted road boundary without a requirement for third party land.	The buffer contains small areas with medium likelihood of surface water flooding; the closest areas sits within 10 m of the PRI.
A27	U94L	Between B9024 and AP-34	There is requirement to widen multiple sections of the road to accommodate the construction traffic, although the need and exact extents of the works will need to be confirmed by a topographical survey. The works appear to be able to be accommodated within the adopted road boundary without a requirement for third party land.	- The buffer contains several areas with a medium likelihood of surface water flooding; the closest area is 50 m away from the PRI. - There is a PWS located 25 m from the PRI. - There is at least one residential property within the buffer.
A28	U94L/U83bL junction	Right turn from the U94L onto the U83bL	There is requirement to widen the junction to accommodate the construction traffic, although the need and exact extents of the works will need to be confirmed by a topographical survey. The works appear to be able to be accommodated within the adopted road boundary without a requirement for third party land.	- The buffer contains areas with medium likelihood of surface water flooding; the closest of these areas sits within 10 m of the PRI. - There are several PWS within the buffer; the closest of these sits 180 m from the PRI.

PRI ID	Road / Junction	Description	Comment	Constraints (all distances are approximate)
A29	U83bL	Between U94L and AP-31	There is requirement to widen a section of the road to accommodate the construction traffic, although the need and exact extents of the works will need to be confirmed by a topographical survey. The works appear to be able to be accommodated within the adopted road boundary without a requirement for third party land.	- The buffer contains one non-designated heritage asset; this is Drumblair – rig and furrow; located less than 10 m from the PRI. - There is a PWS located 125 m from the PRI. - The PRI runs within 10 m of an area with medium likelihood of surface water flooding.
A30	B9024L/U33S junction	Right turn from the B9024 onto the U33S	There may be a requirement to undertake some vegetation clearance to create a suitable over-sail area for the construction traffic.	- The PRI sits on top of an area with medium likelihood of surface water flooding. - The buffer contains an area with a high likelihood of fluvial flooding; located 230 m from the PRI.
A34	C22S/U24S junction	Left turn from the C22S onto the U24S	There is requirement to widen the junction to accommodate the construction traffic, although the need and exact extents of the works will need to be confirmed by a topographical survey. The works appear to be able to be accommodated within the adopted road boundary without a requirement for third party land.	- The buffer contains an area with high likelihood of surface water flooding; this is located within 30 m of the PRI. - There is at least one residential property located within the buffer.
A35	U24S	Between C22S and AP-43	There is requirement to widen the entirety of this road section to accommodate the construction traffic, although the need and exact extents of the works will need to be confirmed by a topographical survey. The works appear to be able to be accommodated within the adopted road boundary without a requirement for third party land.	- The buffer contains an area with high likelihood of surface water flooding; this is located within 20 m of the PRI. - There is at least one residential property located within the buffer.
A36	C25S	Between C22S and U24S	There is requirement to widen a section of the road to accommodate the construction traffic, although the need and exact extents of the works will need to be confirmed by a topographical survey. The works may require third-party land, with land ownership searches required to confirm ownership at this location.	- The buffer contains Ancient Woodland Inventory site (of semi-natural origin); which is located 35 m from the PRI at its closest point. - Within the buffer there are sections of two non-designated heritage assets; these are Cragietocher – linear, rectilinear and oval enclosure cropmarks and Silverwells – houses; the former is closer to the PRI and is 160 m away. - The PRI runs across an area with medium likelihood of surface water flooding. - The PRI runs across an area with high likelihood of fluvial flooding. - There is a PWS located 230 m from the PRI.

PRI ID	Road / Junction	Description	Comment	Constraints (all distances are approximate)
A37	C25S/U24S junction	Right turn from the C25S onto the U24S	There is requirement to widen the junction to accommodate the construction traffic, although the need and exact extents of the works will need to be confirmed by a topographical survey. The works appear to be able to be accommodated within the adopted road boundary without a requirement for third party land.	The buffer contains part of the non-designated heritage asset Cragietocher – linear, rectilinear and oval enclosure cropmarks; located 130 m from the PRI.
A38	U24S	Between C25S and AP-43.1	There is requirement to widen the entirety of this road section to accommodate the construction traffic, although the need and exact extents of the works will need to be confirmed by a topographical survey. The works appear to be able to be accommodated within the adopted road boundary without a requirement for third party land.	- The buffer contains two non-designated heritage assets; these are Cragietocher – linear, rectilinear and oval enclosure cropmarks and Quarry Cottage; the former is closer to the PRI, and is less than 5 m away at the closest point. - The buffer contains an area with high likelihood of surface water flooding; this is located 240 m from the PRI.
A40	U25S	Between A947 and AP-47.1	There is requirement to widen the majority of this road section to accommodate the construction traffic, although the need and exact extents of the works will need to be confirmed by a topographical survey. The works appear to be able to be accommodated within the adopted road boundary without a requirement for third party land.	- The buffer contains the Hatton Castle GDL designated area; which is located 65 m from the PRI. - Within the buffer sits the Category B listed North Lodge, Hatton Castle; 215 m from the PRI. - Within the buffer are areas with high likelihood of surface water flooding; the closest is 100 m from the PRI. - The buffer contains a watercourse with high likelihood of fluvial flooding; located 150 m from the PRI.
A45	U1S	Between C26S and AP-62	There is requirement to widen multiple sections of the road to accommodate the construction traffic, although the need and exact extents of the works will need to be confirmed by a topographical survey. The works appear to be able to be accommodated within the adopted road boundary without a requirement for third party land.	- The buffer contains one non-designated heritage asset; this is Backhill – farmstead; located 180 m from the PRI. - The PRI contains a NatureScot Priority Peatland Habitat - Class 1; which sits 75 m from the PRI. - The buffer contains several areas with medium likelihood of surface water flooding; the closest area is located 20 m from the PRI. - There is at least one residential property within the buffer. - The buffer contains two PWS; the closest is 80 m from the PRI.
A49	C127B/U122B junction	Left turn from the C127B onto the U122B	There may be a requirement to undertake some vegetation clearance to create a suitable over-sail area for construction traffic.	- The buffer contains a PWS; which is located 85 m from the PRI. - The PRI is within 30 m of an area with medium likelihood of surface water flooding.
A50	U122B	Between C127B and AP-73	There is requirement to widen a section of the road to accommodate construction traffic, although the need and exact extents of the works will need to be confirmed by a topographical survey. The works appear to be able to be	The buffer contains a small area with high likelihood of surface water flooding; 250 m from the PRI.

PRI ID	Road / Junction	Description	Comment	Constraints (all distances are approximate)
			accommodated within the adopted road boundary without a requirement for third party land.	
A57	B9170/U130S junction	Left turn from the B9170 onto the U130S	There may be a requirement to undertake some vegetation clearance to create a suitable over-sail area for the construction traffic.	The buffer contains small areas with medium likelihood of surface water flooding; the closest of these is less than 50 m from the PRI.
A58	U130S	Between B9170 and AP-63	There is requirement to widen a section of the road to accommodate the construction traffic, although the need and exact extents of the works will need to be confirmed by a topographical survey. The works appear to be able to be accommodated within the adopted road boundary without a requirement for third party land.	- The PRI runs across an area with medium likelihood of surface water flooding. - The buffer contains an area with high likelihood of fluvial flooding; this sits 20 m from the PRI at its closest point.
A60	C29S/U1S junction	C29S/U1S junction	There is requirement to widen the junction to accommodate the construction traffic, although the need and exact extents of the works will need to be confirmed by a topographical survey. The works appear to be able to be accommodated within the adopted road boundary without a requirement for third party land.	The buffer contains a small area with medium likelihood of surface water flooding; this is 70 m from the PRI.
A61	U1S	U1S	There is requirement to widen the entirety of this road section to accommodate the construction traffic, although the need and exact extents of the works will need to be confirmed by a topographical survey. The works appear to be able to be accommodated within the adopted road boundary without a requirement for third party land.	- The PRI runs across an area with medium likelihood of surface water flooding. - The PRI runs across an area with high likelihood of fluvial flooding. - The buffer contains a PWS; which is located 170 m from the PRI.
A70	C102B	C102B	There is requirement to widen a section of the road to accommodate construction traffic, although the need and exact extents of the works will need to be confirmed by a topographical survey. The works appear to be able to be accommodated within the adopted road boundary without a requirement for third party land.	- There is one non-designated heritage asset within the buffer; This is Upper Crichton – farmstead; located 140 m from the PRI. - The buffer contains several PWS; the closest is 20 m from the PRI. - The buffer contains areas with medium likelihood of surface water flooding; the closest of these is within 20 m of the PRI.
A75	U55B	Between C38B and AP-110	There is requirement to widen multiple sections of the road to accommodate construction traffic, although the need and exact extents of the works will need to be confirmed by a topographical survey. The works appear to be able to be accommodated within the adopted road boundary without a requirement for third party land.	- An area with high likelihood of surface water flooding sits within the buffer; located 200 m from the PRI. - The PRI runs across an area with medium likelihood of surface water flooding. - There are two PWS within the buffer; the closest is located 45 m from the PRI. - At least one residential property sits within the buffer.

PRI ID	Road / Junction	Description	Comment	Constraints (all distances are approximate)
A76	C39B	Between C38B and AP-109	There is requirement to widen a section of the road to accommodate construction traffic, although the need and exact extents of the works will need to be confirmed by a topographical survey. The works appear to be able to be accommodated within the adopted road boundary without a requirement for third party land.	• There is one non-designated heritage asset within the buffer; Braeside – farmstead; located 180 m from the PRI. • There is a PWS within the buffer; 15 m from the PRI. • There are several areas with high likelihood of surface water flooding; the closest is 100 m from the PRI.