# APPENDIX 12.1

## LANDSCAPE MITIGATION PLAN (PROVIDED IN SEPARATE BOOKLET)

## HEDGEROW TYPE 1

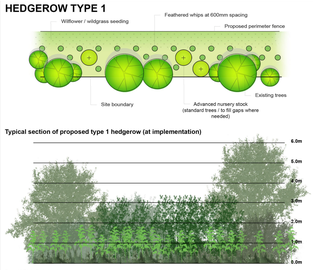



Figure LMP1.1 - Typical section of proposed inter-planting and under-planting of existing hedgerows within and around the site

## HEDGEROW TYPE 2

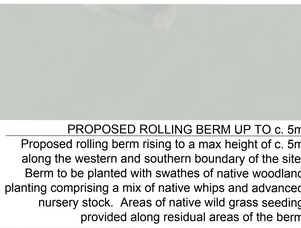



Figure LMP1.2 - Typical section of proposed mitigation screen planting of advanced nursery stock.

## NATIVE WOODLAND MIX (19,918sqm) :

*High Canopy and Low Canopy species to be planted at 1.5m centres.*
*Shrubs to be planted at 900m centres*

| Botanical name | Common name | Size | % |
|---|---|---|---|
| *High Canopy (Dominants);* | | | |
| Quercus Robur | Pendunculate Oak | Standard Tree, 200-300cm, bare root | <20% |
| Pinus sylvestris | Scots Pine | Feathered Trees, 200-300cm, root ball | |
| *Low Canopy (Sub-dominants);* | | | |
| Alnus glutinosa | Alder | Feathered Trees, 200-300cm, bare root | 20-25% |
| Betula pubescens | Downy Birch | Feathered Trees, 200-300cm, bare root | |
| Prunus avium | Wild Cherry | 90-120cm, bare root | |
| *Understory and fringe (higher shrubs);* | | | |
| Prunus Padus | Crab Apple | 90-120cm | 20-40% |
| Corylus avellana | Hazel | 90-120cm | |
| Ilex aquifolium | Holly | 90-120cm | |
| Crataegus monogyna | Hawthorn | 90-120cm | |
| *Understory and edge (lower shrubs);* | | | |
| Prunus spinosa | Blackthorn | 40-60cm | 15-25% |
| Rosa-canina | Dog-rose | 40-60cm | |
| Euonymus europaeus | Spindle | 40-60cm | |

## WETLAND MIX (779 sqm):

*3 plants per sqm*

| Botanical name | Common name |
|---|---|
| *Glyceria maxima* | Reed sweet-grass |
| *Carex riparia* | Common sedge |
| *Typha latifolia* | Reed mace |
| *Typha angustafolia* | Lesser reedmace |
| *Iris pseudacorus and other similar marginal species* | |

## NEW NATIVE HEDGEROW SPECIES (2294 linear m):

## EHNACED NATIVE HEDGEROW SPECIES (1832 linear m):

*Planted as a triple staggered row at 600mm centres*
*50% of the primary structure to be planted as 8-10cm g standard trees*

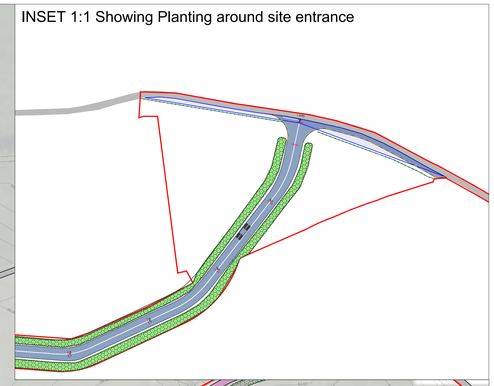
| Botanical name | Common name | Size | % |
|---|---|---|---|
| *Primary structure;* | | | |
| *Crataegus monogyna* | Hawthorn | 90-120cm / 8-10cm br standard trees | 60% |
| *Secondary structure;* | | | |
| *Prunus spinosa* | Blackthorn | 90-120cm | 15% |
| *Ilex aquifolium* | Holly | 90-120cm | 15% |
| *Shrub species structure;* | | | |
| *Rubus fruticosus* | Bramble | 60-90cm | 2.5% |
| *Corylus avellana* | Hazel | 60-90cm | 2.5% |
| *Rosa canina* | Dog-rose | 60-90cm | 2.5% |
| *Euonymus europaeus* | Spindle | 60-90cm | 2.5% |

## GRASSLAND MANAGEMENT/ POLLINATOR FRIENDLY WILDFLOWER SEEDING * :

Birdsfoot Trefoil, Black Meddick, Cowslip, Devil's Bit Scabious, Meadow Buttercup, Field Scabious, Hemp Agrimony, Kidney Vetch, Lady's Bedstraw, Lady's Ann lace, Lesser Knapweed, Meadowsweet, Mullein, Ox-eye Daisy, Purple Loosestrife, Ragged Robin, Red Campion, Red Clover, Ribwort Plantain, Rough Hawksbit, Sorrel, St Johnswort, Wild Angelica, Wild Carrot, Yarrow. Yellow Agrimony, Yellow Rattle, Teasel and more. Also includes 35% annuals: Corn Marigold, Corn Poppy, Corncockle, Cornflower, Scented Mayweed

**It is intended to manage existing grassland on site to promote the growth native wildflower seeding. Where lands have been heavily disturbed and require re-seeding, it is proposed to plant a the native wildflower seed mix.*

INSET 1:1 Showing Planting around site entrance



PROPOSED HEDGEROW
Proposed hedgerow comprising a mix of native whips and advanced nursery stock along the perimeter of the proposed development. Hedgerow to be managed at a height of 3-4m to screen and soften elements of the built development from surrounding receptors

LANDSCAPED AREA
Area to comprise of mounded berms planted with native pollinator friendly tree plantings and areas of native wild grass seeding of local provenance. Mounded berms to mimic the rolling hills in the surrounding landscape.

PROPOSED BERM AND NATIVE WOODLAND PLANTING
Proposed berm rising to a max height of c. 3m planted with a native woodland mix comprising a mix of native whips and advanced nursery stock

PROPOSED HEDGEROWS
New sections of hedgerow to enclose the main access road. Hedgerows to comprise a mix of native whips and advanced nursery stock and to be managed at a height of c. 3-4m

PROPOSED BIRD BREEDING BOXES
Bird breeding boxes located in the quieter northwest part of the site

PROPOSED NATIVE WETLAND PLANTING
A c. 3m areas of native wetland plantings to be provided around the full perimeter of the proposed attenuation pond. Native trees provide around the surrounding area with native Salix species provided in the immediate vicinity of the attenuation pond.

EXISTING HEDGEROWS RETAINED AND BOLSTERED
Existing hedgerow retained, protected and bolstered as necessary as per hedgerow Type 1. Retention of hedgerows retains the existing landscape structures and the green corridors throughout the site.

PROPOSED ROLLING BERM UP TO c. 5m
Proposed rolling berm rising to a max height of c. 5m along the western and southern boundary of the site. Berm to be planted with swathes of native woodland planting comprising a mix of native whips and advanced nursery stock. Areas of native wild grass seeding provided along residual areas of the berm

PROPOSED BIRD BREEDING BOXES
Bird breeding boxes located in the quieter northwest part of the site

PROPOSED TREES
Clusters of native trees (standard trees) planted throughout the site to create a parkland aesthetic

PROPOSED ROLLING BERM UP TO c. 5m
Proposed rolling berm rising to a max height of c. 5m along the western and southern boundary of the site. Berm to be planted with swathes of native woodland planting comprising a mix of native whips and advanced nursery stock. Areas of native wild grass seeding provided along residual areas of the berm

PROPOSED NATIVE WETLAND PLANTING
A c. 3m areas of native wetland plantings to be provided around the full perimeter of the proposed attenuation pond. Native trees provide around the surrounding area with native Salix species provided in the immediate vicinity of the attenuation pond.

AREA FOR NATURAL REGENERATION
Existing trees and hedgerows to be retained and protected. Area of be fenced of and allowed regenerate naturally.

0m 10m 25m 50m 100m

Registered Landscape Architect

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LEGEND

- EXISTING TREES RETAINED
- PROPOSED BROADLEAF TREES
- PROPOSED CONIFEROUS TREES
- PROPOSED NATIVE WOODLAND MIX
- PROPOSED STREAM RE-ROUTE
- EXISTING HEDGEROW RETAINED AND BOLSTERED (TYPE 1)
- PROPOSED NATIVE HEDGEROW (TYPE 2)
- SPECIES RICH GRASS MIX / GRASSLAND MANAGEMENT
- NATIVE WETLAND PLANTING MIX
- AREA LEFT TO REGENERATE NATURALLY
- SELF BINDING GRAVEL PATH
- SITE BOUNDARY

NOTES:

It is imperative to use native Irish species in so far as possible as they are adapted to Irish conditions and therefore more likely to thrive compared to imported stock. Selected species should also represent woodland and hedgerows in the surrounding environs although non-native species are not to be used, unless otherwise agreed with the Planning Authority.

All plants supplied shall be exactly true to name as shown in the plant schedules. Varieties with variegated and/or coloured leaves will not be accepted, and any plant found to be of this type upon leafing-out shall be replaced by the contractor. Bundles of plants shall be marked in conformity with BS3936: Part 1: 1965 and BS3936: part 4: 1966. The nursery supplier shall replace any plants which, on leafing out, are found not to conform to the labels.

REVISIONS:

| | | |
|---|---|---|
| 1. | | |
| 2. | | |
| 3. | | |
| 4. | | |
| 5. | | |
| 6. | | |


Prepared by:
MACRO WORKS,

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LOUGHLINSTOWN, DUBLIN 18
00353 (01) 2303585
info@macroworks.ie


Site location:
COOLPOWRA, COUNTY GALWAY

Drawing Title:
LANDSCAPE AND BIODIVERSITY MITIGATION PLAN

Project:
COOLPOWRA

Drawn by: CD
Checked by: RB

Drawing Ref:
**LD.CLPWRA 1.1**

Scale: 1:1000 @ A0
Date: MAY 2024

**ISSUED**

# APPENDIX 12.2

## PHOTOMONTAGES (PROVIDED IN SEPARATE BOOKLET)

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# LVIA PHOTOMONTAGES

COOLPOWRA

This book contains imagery for the viewpoints chosen for the LVIA study

May 2024



LVIA I TVIA I Landscape Design I Visibility Analysis I Glint and Glare I Verified Photomontages I CGI I Shadow Flicker Analysis

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**Viewpoint 1** - Montage View***

**Viewpoint 2** - Existing View + Outline View
**Viewpoint 2** - Montage View***

**Viewpoint 3** - Existing View + Outline View
**Viewpoint 3** - Montage View + Mitigated View

**Viewpoint 4** - Existing View + Outline View
**Viewpoint 4** - Montage View + Mitigated View

**Viewpoint 5** - Existing View + Outline View
**Viewpoint 5** - Montage View + Mitigated View

**Viewpoint 6** - Existing View + Outline View**

**Viewpoint 7** - Existing View + Outline View
**Viewpoint 7** - Montage View + Mitigated View

**Viewpoint 8** - Existing View + Outline View
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**Viewpoint 9** - Existing View + Outline View

**Viewpoint 10** - Existing View + Outline View
**Viewpoint 10** - Montage View + Mitigated View

**Viewpoint 11** - Existing View + Outline View
**Viewpoint 11** - Montage View***

**Viewpoint 12** - Existing View + Outline View
**Viewpoint 12** - Montage View + Mitigated View

**Viewpoint 13** - Existing View*

**Viewpoint 14** - Existing View + Outline View
**Viewpoint 14** - Montage View***

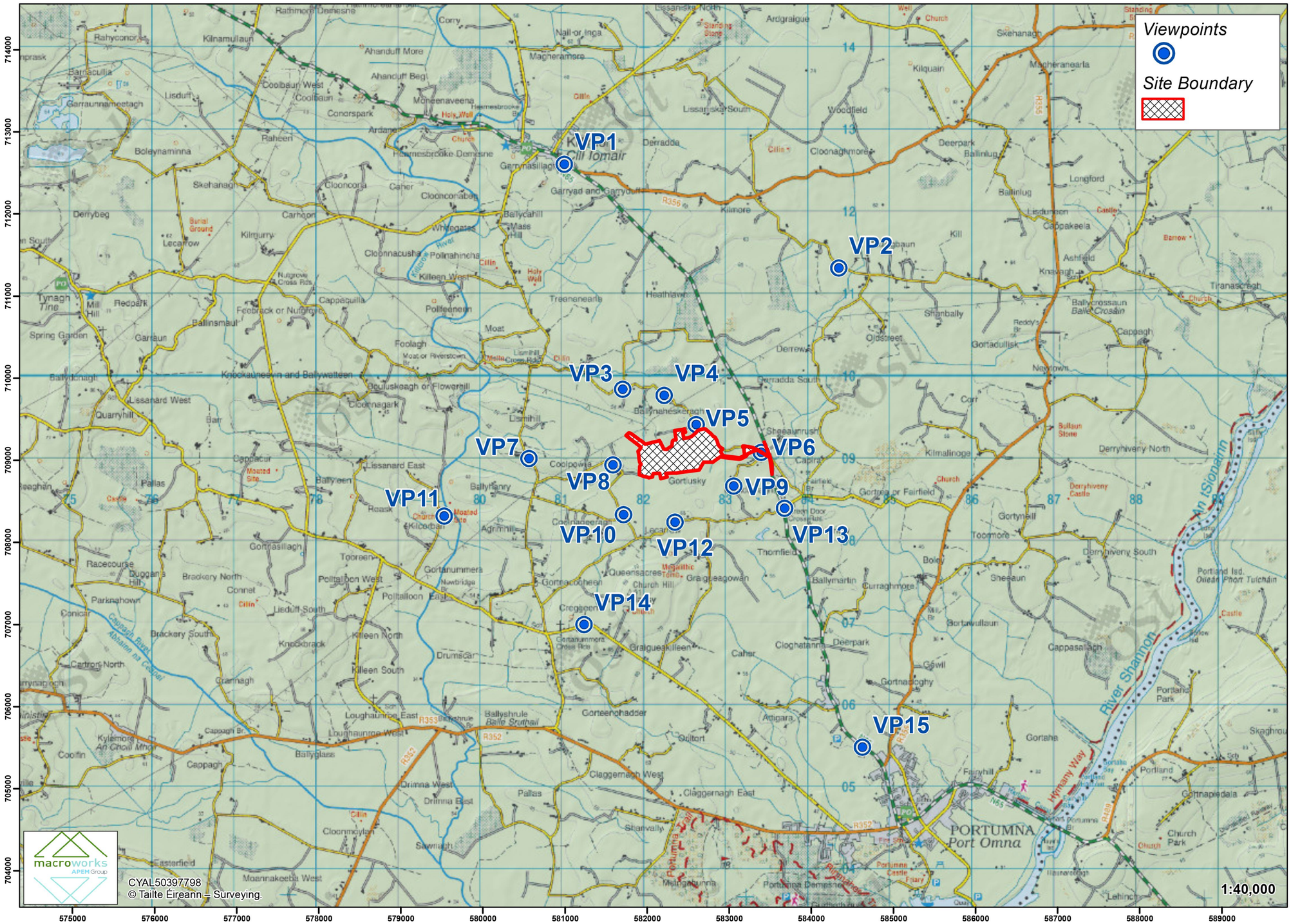
**Viewpoint 15** - Existing View*


***NB - There is no Outline, Montage or Mitigated Montage View for this viewpoint as the proposed development is completely screened by terrain**

****NB - There is no Montage or Mitigated Montage View for this viewpoint as the proposed development is completely screened by terrain and/or existing vegetation**

****NB - There is no Mitigated Montage View for this viewpoint as the proposed mitigation is completely screened by terrain and/or existing vegetation**

## LVIA viewpoints selected for the Coolpowra project



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Imagery depicting the view towards the site (Existing and Outline)

N59 southeast of Killimor VP1 

Existing View




Outline View

indicating physical position and scale of the proposed development irrespective of screening




These are 80° panoramic montages captured and presented in accordance with the guidance set by the British Landscape Institute 2011 - Advice Note 01/11.

To view these panoramas on a flat surface one must move from left to right along its length whilst maintaining a perpendicular viewing direction and the specified correct viewing distance of 30cm. To see this entire panoramic scene in reality would necessitate turning one's head through 40°.

| | | | | | |
|---|---|---|---|---|---|
| Easting (ITM): | 580990 | Lens: | 50mm / Full Frame Sensor | Date: | 2024/05/09 |
| Northing (ITM): | 712608 | Camera: | Canon 1-D Mark II digital SLR | Time: | 14:03 |
| Direction of View 162° | E of Grid North | Camera Height: | 1.7m Above Ground Level | | |
| Angle of View: | 80° | | | | |

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Please Note: There is no Mitigated Montage view for this viewpoint as the proposed mitigation is not visible from this viewpoint.

These are 80° panoramic montages captured and presented in accordance with the guidance set by the British Landscape Institute 2011 - Advice Note 01/11.

To view these panoramas on a flat surface one must move from left to right along its length whilst maintaining a perpendicular viewing direction and the specified correct viewing distance of 30cm. To see this entire panoramic scene in reality would necessitate turning one's head through 40°.

| | | | | | |
|---|---|---|---|---|---|
| Easting (ITM): | 580990 | Lens: | 50mm / Full Frame Sensor | Date: | 2024/05/09 |
| Northing (ITM): | 712608 | Camera: | Canon 1-D Mark II digital SLR | Time: | 14:03 |
| Direction of View 162° | E of Grid North | Camera Height: | 1.7m Above Ground Level | | |
| Angle of View: | 80° | | | | |

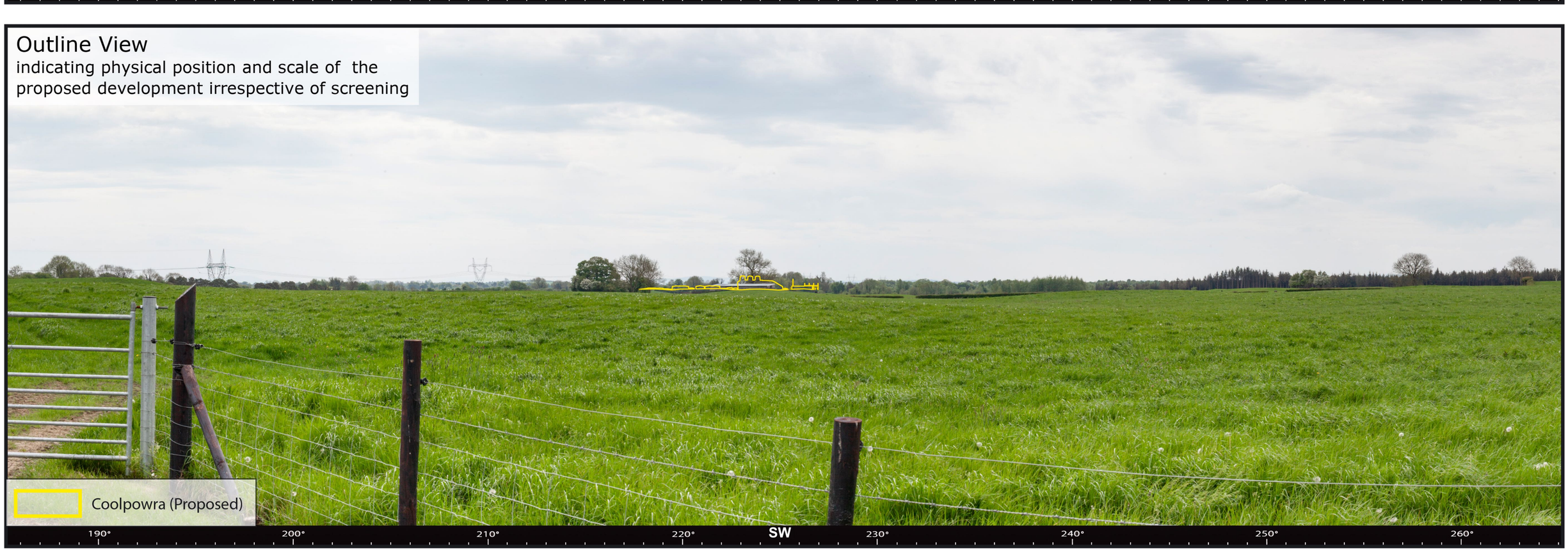
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Coolpowra

Imagery depicting the view towards the site (Existing and Outline)

L8758 at Muingbaun VP2 




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| | | | | | |
|---|---|---|---|---|---|
| Easting (ITM): | 584335 | Lens: | 50mm / Full Frame Sensor | Date: | 2024/05/09 |
| Northing (ITM): | 711344 | Camera: | Canon 1-D Mark II digital SLR | Time: | 14:17 |
| Direction of View | 135° W of Grid North | Camera Height: | 1.7m Above Ground Level | | |
| Angle of View: | 80° | | | | |

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Coolpowra

Imagery depicting the view towards the site (Montage)

L8758 at Muingbaun VP2 




Please Note: There is no Mitigated Montage view for this viewpoint as the proposed mitigation is not visible from this viewpoint.

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| | | | | | |
|---|---|---|---|---|---|
| Easting (ITM): | 584335 | Lens: | 50mm / Full Frame Sensor | Date: | 2024/05/09 |
| Northing (ITM): | 711344 | Camera: | Canon 1-D Mark II digital SLR | Time: | 14:17 |
| Direction of View | 135° W of Grid North | Camera Height: | 1.7m Above Ground Level | | |
| Angle of View: | 80° | | | | |

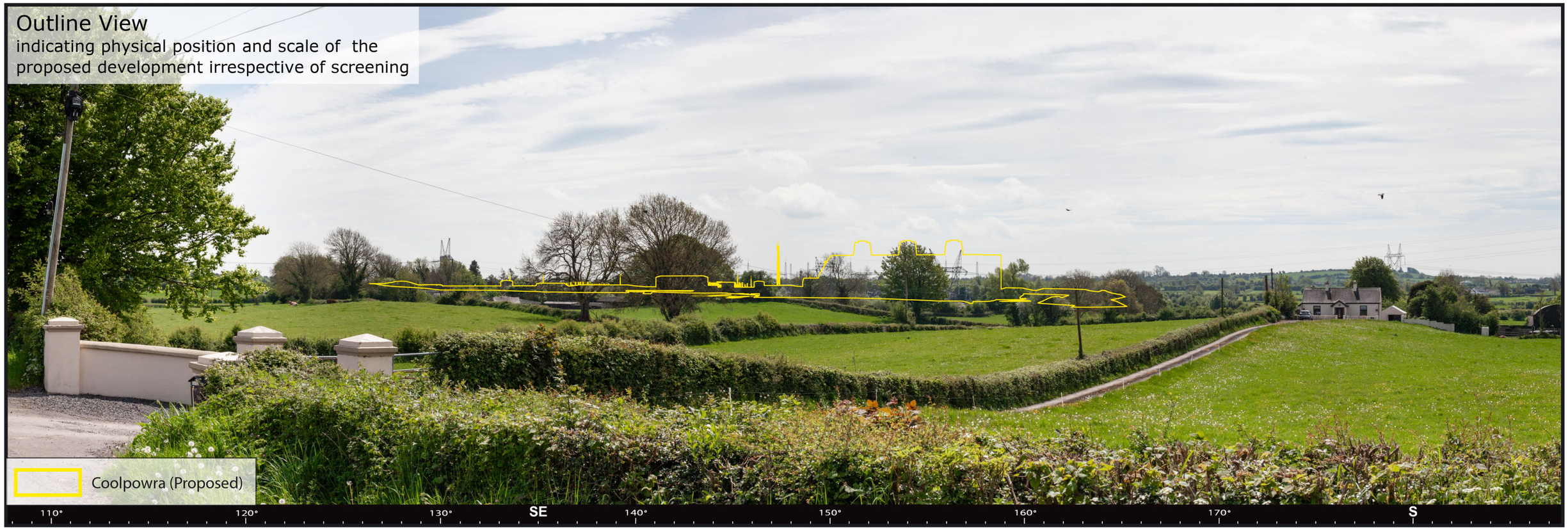
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Imagery depicting the view towards the site (Existing and Outline)

Local road north of the site at Ballynaheskeragh (1) VP3 




These are 80° panoramic montages captured and presented in accordance with the guidance set by the British Landscape Institute 2011 - Advice Note 01/11.

To view these panoramas on a flat surface one must move from left to right along its length whilst maintaining a perpendicular viewing direction and the specified correct viewing distance of 30cm. To see this entire panoramic scene in reality would necessitate turning one's head through 40°.

| | | | | | |
|---|---|---|---|---|---|
| Easting (ITM): | 581700 | Lens: | 50mm / Full Frame Sensor | Date: | 2024/05/09 |
| Northing (ITM): | 709867 | Camera: | Canon 1-D Mark II digital SLR | Time: | 12:45 |
| Direction of View 148° | E of Grid North | Camera Height: | 1.7m Above Ground Level | | |
| Angle of View: | 80° | | | | |

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| | | | | | |
|---|---|---|---|---|---|
| Easting (ITM): | 581700 | Lens: | 50mm / Full Frame Sensor | Date: | 2024/05/09 |
| Northing (ITM): | 709867 | Camera: | Canon 1-D Mark II digital SLR | Time: | 12:45 |
| Direction of View 148° | E of Grid North | Camera Height: | 1.7m Above Ground Level | | |
| Angle of View: | 80° | | | | |

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Imagery depicting the view towards the site (Existing and Outline)

Local road north of the site at Ballynaheskeragh (2) VP4 







These are 80° panoramic montages captured and presented in accordance with the guidance set by the British Landscape Institute 2011 - Advice Note 01/11.

To view these panoramas on a flat surface one must move from left to right along its length whilst maintaining a perpendicular viewing direction and the specified correct viewing distance of 30cm. To see this entire panoramic scene in reality would necessitate turning one's head through 40°.

| | | | | | |
|---|---|---|---|---|---|
| Easting (ITM): | 582208 | Lens: | 50mm / Full Frame Sensor | Date: | 2024/05/09 |
| Northing (ITM): | 709791 | Camera: | Canon 1-D Mark II digital SLR | Time: | 12:50 |
| Direction of View 180° | E of Grid North | Camera Height: | 1.7m Above Ground Level | | |
| Angle of View: | 80° | | | | |

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Imagery depicting the view towards the site (Montage pre- and post-mitigation establishment) Local road north of the site at Ballynaheskeragh (2) VP4 







These are 80° panoramic montages captured and presented in accordance with the guidance set by the British Landscape Institute 2011 - Advice Note 01/11.

To view these panoramas on a flat surface one must move from left to right along its length whilst maintaining a perpendicular viewing direction and the specified correct viewing distance of 30cm. To see this entire panoramic scene in reality would necessitate turning one's head through 40°.

| | | | | | |
|---|---|---|---|---|---|
| Easting (ITM): | 582208 | Lens: | 50mm / Full Frame Sensor | Date: | 2024/05/09 |
| Northing (ITM): | 709791 | Camera: | Canon 1-D Mark II digital SLR | Time: | 12:50 |
| Direction of View 180° | E of Grid North | Camera Height: | 1.7m Above Ground Level | | |
| Angle of View: | 80° | | | | |

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Imagery depicting the view towards the site (Existing and Outline)

Local road north of the site at Ballynaheskeragh (3) VP5 

## Existing View




## Outline View

indicating physical position and scale of the proposed development irrespective of screening




These are 120° panoramic montages captured and presented in accordance with the guidance set by the British Landscape Institute 2011 - Advice Note 01/11.

To view these panoramas on a flat surface one must move from left to right along its length whilst maintaining a perpendicular viewing direction and the specified correct viewing distance of 30cm. To see this entire panoramic scene in reality would necessitate turning one's head through 80°.

| | | | | | |
|---|---|---|---|---|---|
| Easting (ITM): | 582598 | Lens: | 50mm / Full Frame Sensor | Date: | 2024/05/09 |
| Northing (ITM): | 709436 | Camera: | Canon 1-D Mark II digital SLR | Time: | 12:55 |
| Direction of View | 138°W of Grid North | Camera Height: | 1.7m Above Ground Level | | |
| Angle of View: | 120° | | | | |

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Imagery depicting the view towards the site (Montage pre- and post-mitigation establishment)

Local road north of the site at Ballynaheskeragh (3) VP5 

Montage View
Pre-Mitigation




Montage View
With Mitigation Established




These are 120° panoramic montages captured and presented in accordance with the guidance set by the British Landscape Institute 2011 - Advice Note 01/11.

To view these panoramas on a flat surface one must move from left to right along its length whilst maintaining a perpendicular viewing direction and the specified correct viewing distance of 30cm. To see this entire panoramic scene in reality would necessitate turning one's head through 80°.

| | | | | | |
|---|---|---|---|---|---|
| Easting (ITM): | 582598 | Lens: | 50mm / Full Frame Sensor | Date: | 2024/05/09 |
| Northing (ITM): | 709436 | Camera: | Canon 1-D Mark II digital SLR | Time: | 12:55 |
| Direction of View | 138°W of Grid North | Camera Height: | 1.7m Above Ground Level | | |
| Angle of View: | 120° | | | | |

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Imagery depicting the view towards the site (Existing and Outline)

L8763 at Ballynaheskeragh east of the site VP6 







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To view these panoramas on a flat surface one must move from left to right along its length whilst maintaining a perpendicular viewing direction and the specified correct viewing distance of 30cm. To see this entire panoramic scene in reality would necessitate turning one's head through 40°.

| | | | | | |
|---|---|---|---|---|---|
| Easting (ITM): | 583391 | Lens: | 50mm / Full Frame Sensor | Date: | 2024/05/09 |
| Northing (ITM): | 709097 | Camera: | Canon 1-D Mark II digital SLR | Time: | 13:08 |
| Direction of View | 94° W of Grid North | Camera Height: | 1.7m Above Ground Level | | |
| Angle of View: | 80° | | | | |

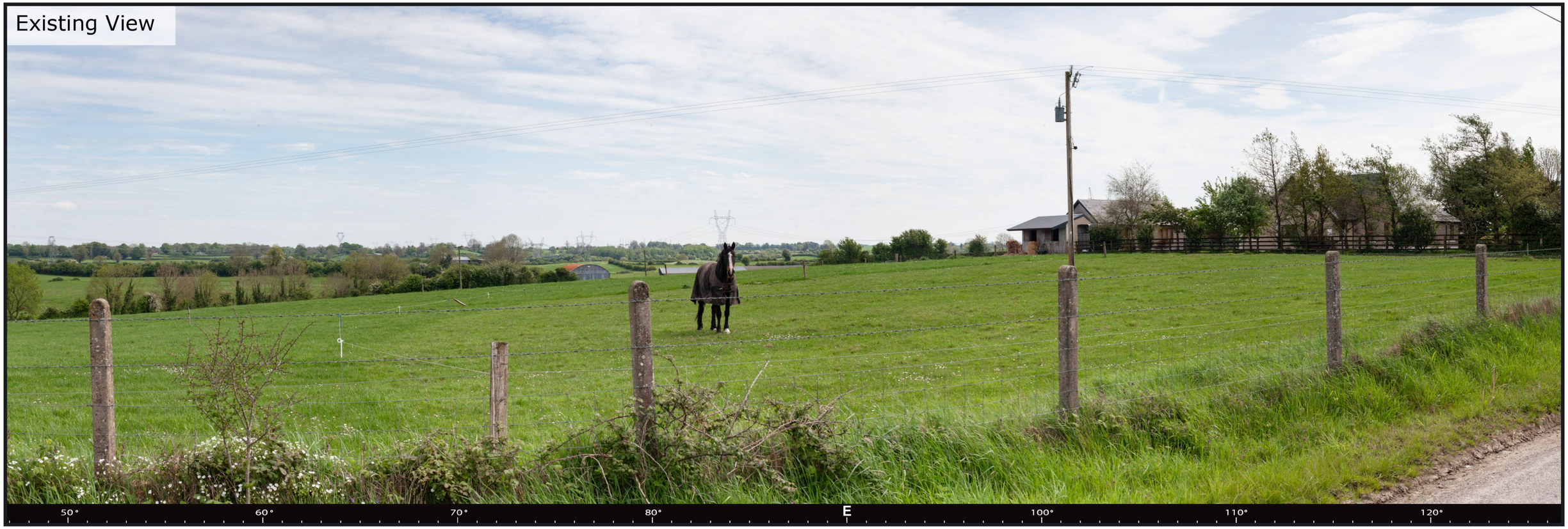
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Coolpowra

Imagery depicting the view towards the site (Existing and Outline)

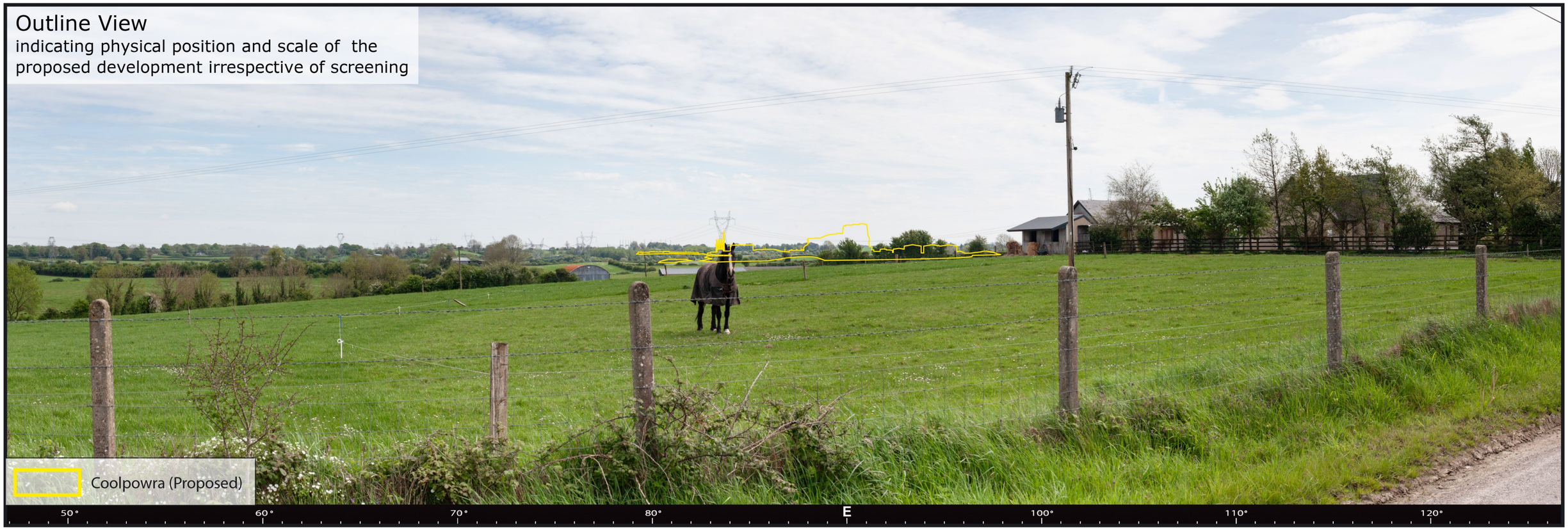
Local road at Coolpowra west of the site (1) VP7 

## Existing View




## Outline View

indicating physical position and scale of the proposed development irrespective of screening

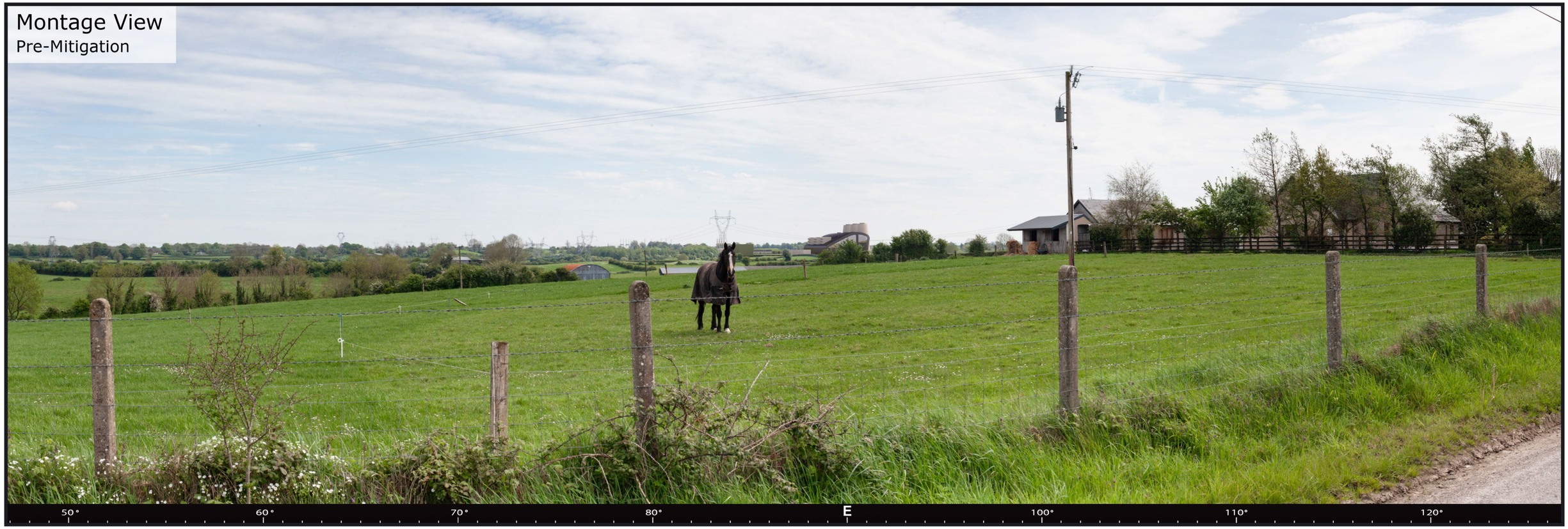


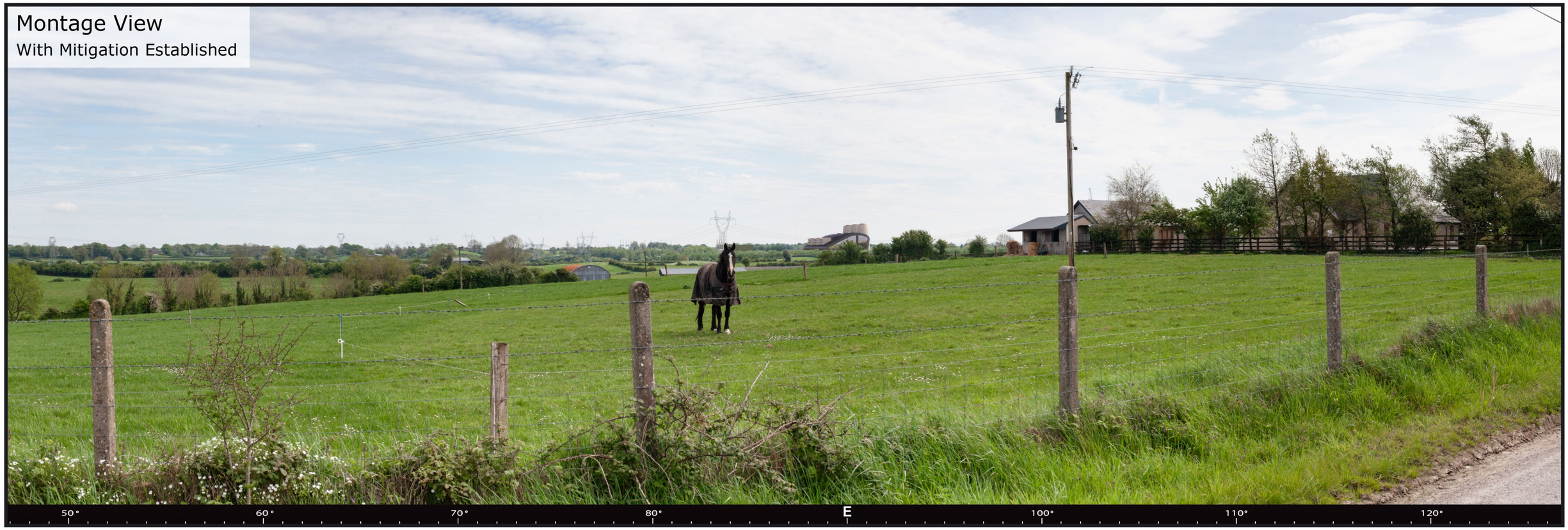

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| | | | | | |
|---|---|---|---|---|---|
| Easting (ITM): | 580558 | Lens: | 50mm / Full Frame Sensor | Date: | 2024/05/09 |
| Northing (ITM): | 709023 | Camera: | Canon 1-D Mark II digital SLR | Time: | 12:32 |
| Direction of View | 87° E of Grid North | Camera Height: | 1.7m Above Ground Level | | |
| Angle of View: | 80° | | | | |

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| | | | | | |
|---|---|---|---|---|---|
| Easting (ITM): | 580558 | Lens: | 50mm / Full Frame Sensor | Date: | 2024/05/09 |
| Northing (ITM): | 709023 | Camera: | Canon 1-D Mark II digital SLR | Time: | 12:32 |
| Direction of View | 87° E of Grid North | Camera Height: | 1.7m Above Ground Level | | |
| Angle of View: | 80° | | | | |

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Coolpowra

Imagery depicting the view towards the site (Existing and Outline)

Local road at Coolpowra west of the site (2) VP8 







These are 80° panoramic montages captured and presented in accordance with the guidance set by the British Landscape Institute 2011 - Advice Note 01/11.

To view these panoramas on a flat surface one must move from left to right along its length whilst maintaining a perpendicular viewing direction and the specified correct viewing distance of 30cm. To see this entire panoramic scene in reality would necessitate turning one's head through 40°.

| | | | | | |
|---|---|---|---|---|---|
| Easting (ITM): | 581583 | Lens: | 50mm / Full Frame Sensor | Date: | 2024/05/09 |
| Northing (ITM): | 708944 | Camera: | Canon 1-D Mark II digital SLR | Time: | 13:27 |
| Direction of View | 80° E of Grid North | Camera Height: | 1.7m Above Ground Level | | |
| Angle of View: | 80° | | | | |

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Imagery depicting the view towards the site (Montage pre- and post-mitigation establishment) Local road at Coolpowra west of the site (2) VP8 







These are 80° panoramic montages captured and presented in accordance with the guidance set by the British Landscape Institute 2011 - Advice Note 01/11.

To view these panoramas on a flat surface one must move from left to right along its length whilst maintaining a perpendicular viewing direction and the specified correct viewing distance of 30cm. To see this entire panoramic scene in reality would necessitate turning one's head through 40°.

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|---|---|---|---|---|---|
| Easting (ITM): | 581583 | Lens: | 50mm / Full Frame Sensor | Date: | 2024/05/09 |
| Northing (ITM): | 708944 | Camera: | Canon 1-D Mark II digital SLR | Time: | 13:27 |
| Direction of View | 80° E of Grid North | Camera Height: | 1.7m Above Ground Level | | |
| Angle of View: | 80° | | | | |

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Imagery depicting the view towards the site (Existing and Outline)

Local road laneway at Cooldorragha southeast of the site VP9 







These are 80° panoramic montages captured and presented in accordance with the guidance set by the British Landscape Institute 2011 - Advice Note 01/11.

To view these panoramas on a flat surface one must move from left to right along its length whilst maintaining a perpendicular viewing direction and the specified correct viewing distance of 30cm. To see this entire panoramic scene in reality would necessitate turning one's head through 40°.

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|---|---|---|---|---|---|
| Easting (ITM): | 583056 | Lens: | 50mm / Full Frame Sensor | Date: | 2024/05/20 |
| Northing (ITM): | 708689 | Camera: | Canon 1-D Mark II digital SLR | Time: | 10:52 |
| Direction of View | 69° W of Grid North | Camera Height: | 1.7m Above Ground Level | | |
| Angle of View: | 80° | | | | |

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Imagery depicting the view towards the site (Existing and Outline)

Local road at Coolnageeragh southwest of the site VP10 







These are 80° panoramic montages captured and presented in accordance with the guidance set by the British Landscape Institute 2011 - Advice Note 01/11.

To view these panoramas on a flat surface one must move from left to right along its length whilst maintaining a perpendicular viewing direction and the specified correct viewing distance of 30cm. To see this entire panoramic scene in reality would necessitate turning one's head through 40°.

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|---|---|---|---|---|---|
| Easting (ITM): | 581712 | Lens: | 50mm / Full Frame Sensor | Date: | 2024/05/09 |
| Northing (ITM): | 708339 | Camera: | Canon 1-D Mark II digital SLR | Time: | 13:19 |
| Direction of View | 30° E of Grid North | Camera Height: | 1.7m Above Ground Level | | |
| Angle of View: | 80° | | | | |

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Imagery depicting the view towards the site (Montage pre- and post-mitigation establishment) Local road at Coolnageeragh southwest of the site VP10 







These are 80° panoramic montages captured and presented in accordance with the guidance set by the British Landscape Institute 2011 - Advice Note 01/11.

To view these panoramas on a flat surface one must move from left to right along its length whilst maintaining a perpendicular viewing direction and the specified correct viewing distance of 30cm. To see this entire panoramic scene in reality would necessitate turning one's head through 40°.

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|---|---|---|---|---|---|
| Easting (ITM): | 581712 | Lens: | 50mm / Full Frame Sensor | Date: | 2024/05/09 |
| Northing (ITM): | 708339 | Camera: | Canon 1-D Mark II digital SLR | Time: | 13:19 |
| Direction of View | 30° E of Grid North | Camera Height: | 1.7m Above Ground Level | | |
| Angle of View: | 80° | | | | |

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Imagery depicting the view towards the site (Existing and Outline)

Kilcorban Graveyard west pf the Kilcrow River VP11 

## Existing View




## Outline View

indicating physical position and scale of the proposed development irrespective of screening




These are 80° panoramic montages captured and presented in accordance with the guidance set by the British Landscape Institute 2011 - Advice Note 01/11.

To view these panoramas on a flat surface one must move from left to right along its length whilst maintaining a perpendicular viewing direction and the specified correct viewing distance of 30cm. To see this entire panoramic scene in reality would necessitate turning one's head through 40°.

| | | | | | |
|---|---|---|---|---|---|
| Easting (ITM): | 579525 | Lens: | 50mm / Full Frame Sensor | Date: | 2024/05/09 |
| Northing (ITM): | 708321 | Camera: | Canon 1-D Mark II digital SLR | Time: | 12:15 |
| Direction of View | 74° E of Grid North | Camera Height: | 1.7m Above Ground Level | | |
| Angle of View: | 80° | | | | |

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Please Note: There is no Mitigated Montage view for this viewpoint as the proposed mitigation is not visible from this viewpoint.

These are 80° panoramic montages captured and presented in accordance with the guidance set by the British Landscape Institute 2011 - Advice Note 01/11.

To view these panoramas on a flat surface one must move from left to right along its length whilst maintaining a perpendicular viewing direction and the specified correct viewing distance of 30cm. To see this entire panoramic scene in reality would necessitate turning one's head through 40°.

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|---|---|---|---|---|---|
| Easting (ITM): | 579525 | Lens: | 50mm / Full Frame Sensor | Date: | 2024/05/09 |
| Northing (ITM): | 708321 | Camera: | Canon 1-D Mark II digital SLR | Time: | 12:15 |
| Direction of View | 74° E of Grid North | Camera Height: | 1.7m Above Ground Level | | |
| Angle of View: | 80° | | | | |

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Imagery depicting the view towards the site (Existing and Outline)

L8805 local road at Lecarrow south of the site VP12 







These are 80° panoramic montages captured and presented in accordance with the guidance set by the British Landscape Institute 2011 - Advice Note 01/11.

To view these panoramas on a flat surface one must move from left to right along its length whilst maintaining a perpendicular viewing direction and the specified correct viewing distance of 30cm. To see this entire panoramic scene in reality would necessitate turning one's head through 40°.

| | | | | | |
|---|---|---|---|---|---|
| Easting (ITM): | 582340 | Lens: | 50mm / Full Frame Sensor | Date: | 2024/05/09 |
| Northing (ITM): | 708246 | Camera: | Canon 1-D Mark II digital SLR | Time: | 13:37 |
| Direction of View | 5° W of Grid North | Camera Height: | 1.7m Above Ground Level | | |
| Angle of View: | 80° | | | | |

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Imagery depicting the view towards the site (Montage pre- and post-mitigation establishment) L8805 local road at Lecarrow south of the site VP12 







These are 80° panoramic montages captured and presented in accordance with the guidance set by the British Landscape Institute 2011 - Advice Note 01/11.

To view these panoramas on a flat surface one must move from left to right along its length whilst maintaining a perpendicular viewing direction and the specified correct viewing distance of 30cm. To see this entire panoramic scene in reality would necessitate turning one's head through 40°.

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|---|---|---|---|---|---|
| Easting (ITM): | 582340 | Lens: | 50mm / Full Frame Sensor | Date: | 2024/05/09 |
| Northing (ITM): | 708246 | Camera: | Canon 1-D Mark II digital SLR | Time: | 13:37 |
| Direction of View | 5° W of Grid North | Camera Height: | 1.7m Above Ground Level | | |
| Angle of View: | 80° | | | | |

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Imagery depicting the view towards the site (Existing)

N65 at Green Door Crossroads VP13 




Please Note: There is no Outline, Montage or Mitigated Montage view for this viewpoint as the proposed development is completely screened by terrain.

These are 80° panoramic montages captured and presented in accordance with the guidance set by the British Landscape Institute 2011 - Advice Note 01/11.

To view these panoramas on a flat surface one must move from left to right along its length whilst maintaining a perpendicular viewing direction and the specified correct viewing distance of 30cm. To see this entire panoramic scene in reality would necessitate turning one's head through 40°.

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|---|---|---|---|---|---|
| Easting (ITM): | 583676 | Lens: | 50mm / Full Frame Sensor | Date: | 2024/05/09 |
| Northing (ITM): | 708416 | Camera: | Canon 1-D Mark II digital SLR | Time: | 14:34 |
| Direction of View | 60° W of Grid North | Camera Height: | 1.7m Above Ground Level | | |
| Angle of View: | 80° | | | | |

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Imagery depicting the view towards the site (Existing and Outline)

L4313 local road at Creggeen VP14 







These are 80° panoramic montages captured and presented in accordance with the guidance set by the British Landscape Institute 2011 - Advice Note 01/11.

To view these panoramas on a flat surface one must move from left to right along its length whilst maintaining a perpendicular viewing direction and the specified correct viewing distance of 30cm. To see this entire panoramic scene in reality would necessitate turning one's head through 40°.

| | | | | | |
|---|---|---|---|---|---|
| Easting (ITM): | 581231 | Lens: | 50mm / Full Frame Sensor | Date: | 2024/05/09 |
| Northing (ITM): | 707000 | Camera: | Canon 1-D Mark II digital SLR | Time: | 12:06 |
| Direction of View | 25° E of Grid North | Camera Height: | 1.7m Above Ground Level | | |
| Angle of View: | 80° | | | | |

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Imagery depicting the view towards the site (Montage)

L4313 local road at Creggeen VP14 




Please Note: There is no Mitigated Montage view for this viewpoint as the proposed mitigation is not visible from this viewpoint.

These are 80° panoramic montages captured and presented in accordance with the guidance set by the British Landscape Institute 2011 - Advice Note 01/11.

To view these panoramas on a flat surface one must move from left to right along its length whilst maintaining a perpendicular viewing direction and the specified correct viewing distance of 30cm. To see this entire panoramic scene in reality would necessitate turning one's head through 40 °.

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|---|---|---|---|---|---|
| Easting (ITM): | 581231 | Lens: | 50mm / Full Frame Sensor | Date: | 2024/05/09 |
| Northing (ITM): | 707000 | Camera: | Canon 1-D Mark II digital SLR | Time: | 12:06 |
| Direction of View | 25° E of Grid North | Camera Height: | 1.7m Above Ground Level | | |
| Angle of View: | 80° | | | | |

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Imagery depicting the view towards the site (Existing)

Calvary Cemetery Portumna VP15 




Please Note: There is no Outline, Montage or Mitigated Montage view for this viewpoint as the proposed development is completely screened by terrain.

These are 80° panoramic montages captured and presented in accordance with the guidance set by the British Landscape Institute 2011 - Advice Note 01/11.

To view these panoramas on a flat surface one must move from left to right along its length whilst maintaining a perpendicular viewing direction and the specified correct viewing distance of 30cm. To see this entire panoramic scene in reality would necessitate turning one's head through 40°.

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|---|---|---|---|---|---|
| Easting (ITM): | 584625 | Lens: | 50mm / Full Frame Sensor | Date: | 2024/05/09 |
| Northing (ITM): | 705506 | Camera: | Canon 1-D Mark II digital SLR | Time: | 11:52 |
| Direction of View | 43° W of Grid North | Camera Height: | 1.7m Above Ground Level | | |
| Angle of View: | 80° | | | | |

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