Kilgallioch Wind Farm Extension

ALIGNMENTS:
A75 Garroch Roundabout

Vestas V150 Blade and Mid Tower

Swept Path Assessment

Key:
- Load Swept Path
- Vehicle Swept Path
- Wheel Swept Path
- Ordnance Survey Mapping

Notes:
1. This is not a construction drawing and is intended for illustrative purposes only.

LOCATION:
COMPONENTS:
A75 Garroch Roundabout

ScottishPower Renewables

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Proximity to road sign to be confirmed through test run.

Load bearing surface or plates to be laid in over-run area.
Two chevron sign to be socketed.
**Notes:**
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**Key:**
- Load Swept Path
- Vehicle Swept Path
- Wheel Swept Path
- Ordnance Survey Mapping

**LOCATION:**
Kilgallioch Wind Farm Extension

**COMPONENTS:**
- A75 Drummore Roundabout
  - A112434
  - Sep 2019

**POI:**
13

**Notes:**
This is not a construction drawing and is intended for illustrative purposes only.

**ScottishPower Renewables**
Vestas V150 Blade and Mid Tower

**Swept Path Assessment**
1:1000 @ A3

**Drawn:** JS
**Checked:** JD
**Date:** Sep 2019
**Scales:** 1:1000 @ A3

**Drawing Number:** SPA012
**Project Number:** A112434
Kilgallioch Wind Farm Extension

A75 Drummore Roundabout

Vestas V150 Blade and Mid Tower

Required Remedial Works

Two lit chevron signs to be socketed.

Notes:
1. This is not a construction drawing and is intended for illustrative purposes only.

Key:
- Over-run Required
- Over-sail Required
- Ordnance Survey Mapping

ScottishPower Renewables

LOCATION:
COMPONENTS:

Required Remedial Works

Over-run Required
Over-sail Required
Ordnance Survey Mapping

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Kigallioch Wind Farm Extension

Vestas V150 Blade and Mid Tower

Swept Path Assessment

Notes:
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Key:
- Load Swept Path
- Vehicle Swept Path
- Wheel Swept Path
- Ordnance Survey Mapping

LOCATION:

COMPONENTS:
- A75 Springholm
- Kilgallioch Wind Farm Extension
- ScottishPower Renewables

JS

POI: 17

1:1000 @ A3

REV: 17

DATE: Sep 2019

SCALE:

DRAWN:

CHECKED:

PROJECT NUMBER:

A12434

SPA013

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Key:
- Red: Over-run Required
- Blue: Over-sail Required
- Gray: Ordnance Survey Mapping

Kilgallioch Wind Farm Extension
A75 Springholm
Vestas V150 Blade and Mid Tower
Required Remedial Works

Over-run Required
Over-sail Required
Ordnance Survey Mapping

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1.500 @ A3

Date: Sep 2019

JS
CHECKED

JD
DATE

SCALE:

PROJECT NUMBER:
SPA013-2

Required Remedial Works
Kilgallioch Wind Farm Extension

ScottishPower Renewables

Vestas V150 Blade and Mid Tower

Required Remedial Works

Over-run Required
Over-sail Required
Ordnance Survey Mapping

Key:

Notes:
1. This is not a construction drawing and is intended for illustrative purposes only.

LOCATION:

COMPONENTS:

A75 / A745

A112434

JS

JS

DATE:

1:500 @ A3

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Notes:
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Key:
- Load Swept Path
- Vehicle Swept Path
- Wheel Swept Path
- Ordnance Survey Mapping

Kilgallioch Wind Farm Extension
Vestas V150 Blade and Mid Tower
Swept Path Assessment

ScottishPower Renewables

DRAWN: JS
CHECKED: JD
DATE: Sep 2019
SCALES: 1:1000 @ A3

Location: A75 / B736
Component: Kilgallioch Wind Farm Extension
POI: 19

Virginia Nuclear Power
Kilgallioch Wind Farm Extension
Vestas V150 Blade and Mid Tower
Swept Path Assessment

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Kilgallioch Wind Farm Extension
A75 / B736
Vestas V150 Blade and Mid Tower

Required Remedial Works

One bollard and road sign to be removed.
Existing over-run area to be utilised.
Two socketed lit chevron sign to be removed during deliveries.
One road sign plate to be removed or turned during deliveries.

Notes:
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Key:
- Over-run Required
- Over-sail Required
- Ordnance Survey Mapping

ScottishPower Renewables

1. This is not a construction drawing and is intended for illustrative purposes only.
Notes:
1. This is not a construction drawing and is intended for illustrative purposes only.

Key:
- Load Swept Path
- Vehicle Swept Path
- Wheel Swept Path
- Ordnance Survey Mapping
- Existing overrun area

Kilgallioch Wind Farm Extension
A75 / A714 Roundabout
Vestas V150 Blade and Mid Tower
Swept Path Assessment

ScottishPower Renewables

LOCATION:
COMPONENTS:
A75 / A714 Roundabout

Vestas V150 Blade and Mid Tower
Swept Path Assessment

1:1000 @ A3

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One road sign to be removed.
One bollard to be over-sailed by blade-tip.

Load bearing surface to be laid in over-run area.
Two chevron signs to be removed.

Loads to over-sail section of barrier.
Height checks required to confirm suitable clearances available. Loads to utilise existing over run area.

Vegetation to be cleared.

Notes:
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Key:
- Over-run Required
- Over-sail Required
- Ordnance Survey Mapping
- Existing overrun area

Kilgallioch Wind Farm Extension
A75 / A714 Roundabout
Vestas V150 Blade and Mid Tower
Required Remedial Works

ScottishPower Renewables
Kilgallioch Wind Farm Extension
Vestas V150 Blade and Mid Tower
Swept Path Assessment

Key:
- Load Swept Path
- Vehicle Swept Path
- Wheel Swept Path
- Ordnance Survey Mapping

Notes:
1. This is not a construction drawing and is intended for illustrative purposes only.

Location:
A75 / Newton Stewart Bypass
Kilgallioch Wind Farm Extension
ScottishPower Renewables

The Cube
45 Leith Street
Edinburgh, EH1 3AT
www.wyg.com

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DRAWN: CHECKED: DATE: SCALE:
SPA017 1:1000 @ A3

Part of the WYG group
The Cube 45 Leith Street Edinburgh EH1 3AT
t: +44 (0)131 247 5700 e: edinburgh@wyg.com
Load bearing surface to be laid in over-run area.
Three road signs to be relocated.
Three bollards to be removed.
Limits of adoption to be confirmed.
Vegetation to be cleared.

Notes:
1. This is not a construction drawing and is intended for illustrative purposes only.
Kilgallioch Wind Farm Extension

ScottishPower Renewables

A714 / Barnkirk Road Junction

Vestas V150 Blade and Mid Tower

Swept Path Assessment

1. This is not a construction drawing and is intended for illustrative purposes only.
Trees, vegetation, one road sign and fence to be removed. SPR have land rights at this location.

Load bearing surface to be laid in overrun area.
Blade tip to over-sail fence.
Tree to be removed.
SPR have land rights at this location.
Kilgallioch Wind Farm Extension
Vestas V150 Blade and Mid Tower
Swept Path Assessment

1. This is not a construction drawing and is intended for illustrative purposes only.

Key:
- Load Swept Path
- Vehicle Swept Path
- Wheel Swept Path
- Ordnance Survey Mapping

NO MITIGATION REQUIRED
Kilgallioch Wind Farm Extension

COMPONENTS:
A714  Left Bend

Vestas V150 Blade and Mid Tower

Swept Path Assessment

Key:
- Load Swept Path
- Vehicle Swept Path
- Wheel Swept Path
- Ordnance Survey Mapping

Notes:
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NO MITIGATION REQUIRED

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Vestas V150 Blade and Mid Tower

Swept Path Assessment

Key:
- Load Swept Path
- Vehicle Swept Path
- Wheel Swept Path
- Ordnance Survey Mapping

Notes:
1. This is not a construction drawing and is intended for illustrative purposes only.

NO MITIGATION REQUIRED

Location:
A714 Right Bend

Scales: 1:1000 @ A3

Drawn: JS
Checked: JD
Date: Sep 2019

Sheets: 26

Project Number: SPA021

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The Cube 45 Leith Street Edinburgh EH1 3AT e: webinfo@wyg.com
NOTES:
1. This is not a construction drawing and is intended for illustrative purposes only.

KEY:
- Load Swept Path
- Vehicle Swept Path
- Wheel Swept Path
- Ordnance Survey Mapping

NO MITIGATION REQUIRED
Notes:
1. This is not a construction drawing and is intended for illustrative purposes only.

Key:
- Load Swept Path
- Vehicle Swept Path
- Wheel Swept Path
- Ordnance Survey Mapping

Kilgallioch Wind Farm Extension
A714 Double Bend River Cree
Vestas V150 Blade and Mid Tower

Swept Path Assessment

1:1000 @ A3

ScottishPower Renewables
Tree canopy to be trimmed.

Embankment height to be confirmed suitable for load over-sail during test-run.

Tree canopy to be trimmed.

Notes:
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Kilgallioch Wind Farm Extension

ScottishPower Renewables

Vestas V150 Blade and Mid Tower

Swept Path Assessment

Notes:
1. This is not a construction drawing and is intended for illustrative purposes only.

Key:
- Load Swept Path
- Vehicle Swept Path
- Wheel Swept Path
- Ordnance Survey Mapping

LOCATION:
A714 Series of Bends River Cree

POI:
30

Ordnance Survey Mapping

1:1000 @ A3

REV: 30

DRAWN: JS
CHECKED: JD
DATE: Sep 2019
SCALES: 1:1000 @ A3

PROJECT NUMBER: A112434
DRAWING NUMBER: SPA024
Trees to be removed within oversail area.

Kilgallioch Wind Farm Extension
A714 Series of Bends River Cree
Vestas V150 Blade and Mid Tower

Required Remedial Works

Key:
- Red: Over-run Required
- Blue: Over-sail Required
- Green: Ordnance Survey Mapping

Notes:
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One road sign to be removed.

Load bearing surface to be laid in over-run area.
Existing over-run and over-sail areas to be reused.
SPR to confirm extents of land under option from as-built drawings.
Existing fence to be removed.
Two road signs and one telegraph pole to be removed.
SPR have land rights at this location.

Raise superwing carrier to full height to avoid parapet.
Parapet reductions may be required.

One road sign to be removed.
Fence and gate to be set-back.
Stone wall to be over-sailed.
SPR have land rights at this location.

Notes:
1. This is not a construction drawing and is intended for illustrative purposes only.
Kilgallioch Wind Farm Extension

A714 Bargrennan Series of Bends
Vestas V150 Blade and Mid Tower

Swept Path Assessment

Notes:
1. This is not a construction drawing and is intended for illustrative purposes only.

Key:
- Load Swept Path
- Vehicle Swept Path
- Wheel Swept Path
- Ordnance Survey Mapping
- Client Provided Topographical Survey Mapping

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Key:
- Over-run Required
- Over-sail Required
- Ordnance Survey Mapping
- Client Provided Topographical Survey Mapping
- Load bearing surface to be laid in over-run area.
- Tarmac area to be repaired.
- Land to be re-profiled to carriageway level.
- Ditch to be culverted.
- Utilities to be protected.
- Section of crash barrier to be set-back.
- Trees and vegetation to be cleared.
- SPR have land rights at this location.

Kilgallioch Wind Farm Extension
A714 Bargrennan Series of Bends
Vestas V150 Blade and Mid Tower
Required Remedial Works

ScottishPower Renewables

One sign and telegraph pole to be removed.
Vegetation to be cleared.

Over-run Required
Over-sail Required
Ordnance Survey Mapping
Client Provided Topographical Survey Mapping

LOCATION:
COMPONENTS:
A714 Bargrennan Series of Bends
Vestas V150 Blade and Mid Tower

Over-run Required
Over-sail Required
Ordnance Survey Mapping
Client Provided Topographical Survey Mapping

Load bearing surface to be laid in over-run area.
Tarmac area to be repaired.
Land to be re-profiled to carriageway level.
Ditch to be culverted.
Utilities to be protected.
Section of crash barrier to be set-back.
Trees and vegetation to be cleared.
SPR have land rights at this location.

Notes:
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Kilgallioch Wind Farm Extension
Vestas V150 Blade and Mid Tower

Swept Path Assessment

Key:
- Load Swept Path
- Vehicle Swept Path
- Wheel Swept Path
- Ordnance Survey Mapping

NO MITIGATION REQUIRED

Notes:
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Kilgallioch Wind Farm Extension

ScottishPower Renewables
Vestas V150 Blade and Mid Tower

Swept Path Assessment

Notes:
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Key:
- Load Swept Path
- Vehicle Swept Path
- Wheel Swept Path
- Ordnance Survey Mapping

1:1000 @ A3

PROJECT NUMBER:
112434

DRAWING NUMBER:
SPA028
One road sign and fence to be removed.
Blade tip to over-sail stone wall. SPR have land rights at this location.

All temporary signs to be removed.