



- Legend**
- Proposed Turbine Location
 - Application Boundary
 - 10km Radii
 - 20km Study Area
 - Operational Turbine
 - Viewpoint Location
 - Night Time Assessment Viewpoint Location
 - * Dark Sky Park Viewing Location
 - Dark Sky Park Core
 - Dark Sky Park Buffer

- ZTV of Turbine Tower Lighting
- No. of Theoretically Visible Tower Lights
- 1 - 2
 - 3 - 4
 - 5 - 6
 - 7 - 8
 - 9 - 10
 - 11

- Dark Sky Park Viewing Locations**
- 1 - Galloway Red Deer Range
 - 2 - Clatteringshaws Visitor Centre
 - 3 - Glentool Visitor Centre
 - 4 - Bruce's Stone
 - 5 - Caldons Woodlands
 - 6 - Kirroughtree Visitor Centre
 - 7 - Loch Braden
 - 8 - Loch Doon south end
 - 9 - Talnotry
 - 10 - Raiders road west end
- Viewpoints**
- 1 - Eldrig Fell
 - 2 - SUW (Knockniehourie)
 - 3 - SUW (Craig Airie Fell)
 - 4 - SUW (West of Derry)
 - 5 - B7027 Loch Maberry
 - 6 - Minor Road near Bennyflow (Culvannan Fell)
 - 7 - Mains of Larg (New Luce)
 - 8 - SUW (Hill of Ochitree)
 - 9 - A75 Dergoals
 - 10 - SUW (Glenwhan Moor)
 - 11 - A714, Bargrennan Cottage
 - 12 - A714 north of Newton Stewart
 - 13 - Mochrum Loch
 - 14 - Bruce's Stone, Glentool
 - 15 - A77 by Cairnpat
 - 16 - The Merrick
 - 17 - A75, Point Nets

Tower height:	52.5 m	Observer height:	2m
DTM:	OST5 / OST50	Surface features:	Excluded
DTM resolution:	10 m	Earth curvature:	Included



Rev	Date	By	Comment
C	10/12/2019	LA	Third Issue.
B	22/11/2019	LA	Second Issue.
A	12/11/2019	LA	First Issue.

1:180,000
Scale @ A3

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Kilgallioch Windfarm Extension

Technical Appendix

ZTV of Turbine Tower Lighting (20km)

Drg No	EDI_1706_EIAR	
Rev	C	Datum: OSGB36
Date	10/12/19	Projection: TM
Figure	TA6.2-3	