This figure has been based on the following parameters:

- Turbine layout file: LORKNEY001.WFL
- Hub height: 194.52m
- Rotor diameter: 330m
- Height to blade tip: 359.52m

OS reference: E272 518, N964 114
Eye level: 5.5m AOD
Direction of view: 358º
Nearest turbine: 26,747m

Horizontal field of view: 90º (cylindrical projection)
Principal distance: 522mm
Paper size: 420mm x 297mm (A3)
Correct printed image size: 390 x 222mm
This figure has been based on the following parameters:
- Turbine layout file: LORKNEY001.WFL
  - Hub height: 194.52m
  - Rotor diameter: 330m
  - Height to blade tip: 359.52m

OS reference: E301 263, N965 313
Eye level: 127.5m AOD
Horizontal field of view: 90º (cylindrical projection)
Principal distance: 522mm
Nearest turbine: 36,648m
Correct printed image size: 390 x 222mm

View flat at a comfortable arm’s length

Firth I & II @ 4.280m
Balmore Farm @ 2.897m

West of Orkney Offshore Wind Farm
EIA Report

Figure 2
Cultural Heritage Wirelines
Viewpoint B
Cnoc Freiceadain long cairns

August 2023
This figure has been based on the following parameters:

- Turbine layout file: LORKNEY001.wfl
- Hub height: 194.52m
- Rotor diameter: 330m
- Height to blade tip: 359.52m

View flat at a comfortable arm’s length

West of Orkney Offshore Wind Farm
EIA Report

Figure 4
Cultural Heritage Wirelines
Viewpoint D
Black Craig - West side of Coastguard lookout post
This figure has been based on the following parameters:

Turbine layout file: LORKNEY001.WFL
- Hub height: 194.52m
- Rotor diameter: 330m
- Height to blade tip: 359.52m

OS reference: E324 329, N1028 297
Horizontal field of view: 90º (cylindrical projection)
Eye level: 6.5m AOD
Principal distance: 522mm
Direction of view: 244º
Nearest turbine: 39,905m

Correct printed image size: 390 x 222mm

View flat at a comfortable arm’s length
This figure has been based on the following parameters:
Turbine layout file: LORKNEY001.WFL
• Hub height: 194.52m
• Rotor diameter: 330m
• Height to blade tip: 359.52m

OS reference: E334 176, N1017 620
Eye level: 55.5m AOD
Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522mm
Direction of view: 257°
Nearest turbine: 45,655m
Correct printed image size: 390 x 222mm

View flat at a comfortable arm’s length
This figure has been based on the following parameters:

- Turbine layout file: LORKNEY001.WFL
- Hub height: 194.52m
- Rotor diameter: 330m
- Height to blade tip: 359.52m

OS reference: E323 155, N1018 756
Eye level: 6.5m AOD
Horizontal field of view: 90º (cylindrical projection)
Principal distance: 522mm
Direction of view: 253º
Nearest turbine: 35,178m
Correct printed image size: 390 x 222mm
This figure has been based on the following parameters:

- Turbine layout file: LORKNEY001.WFL
- Hub height: 194.52m
- Rotor diameter: 330m
- Height to blade tip: 359.52m

OS reference: E323 413, N1018 798

Eye level: 9.5m AOD
Principal distance: 522mm
Horizontal field of view: 90º (cylindrical projection)
Direction of view: 253º
Nearest turbine: 35,437m
Correct printed image size: 390 x 222mm

View flat at a comfortable arm’s length

West of Orkney Offshore Wind Farm
EIA Report

Figure 8
Cultural Heritage Wirelines
Viewpoint H
Skara Brae - At gate on north side of visitor centre

August 2023
OS reference: E330 068, N1007 633
Eye level: 37.5 m AOD
Principal distance: 522 mm
Horizontal field of view: 90º (cylindrical projection)
Nearest turbine: 40,606 m
Correct printed image size: 390 x 222 mm

This figure has been based on the following parameters:
- Hub height: 194.52 m
- Rotor diameter: 330 m
- Height to blade tip: 359.52 m

View flat at a comfortable arm’s length

West of Orkney Offshore Wind Farm
EIA Report
Figure 9
Cultural Heritage Wirelines
Viewpoint 1
Hall of Clestrain - top of access track

August 2023