

For correct perspective viewing, this image must be viewed at a distance of 300mm with one eye ,whilst curved through the same radius. These photoviews have been taken using a Nikon D7000 DSLR with a fixed 35mm lens. Document dimensions (425mm x 297mm)

S.0340\_14-B Bravo



Firth of Forth Offshore Wind Farm - Project Bravo

Fig 16.27A

Viewpoint 1-

**Garron Point** 

Viewpoint Information

Date & time of photography : 18/10/11 @ 15:20 OS reference : 388592, 787597

Viewpoint height : 57m Distance to nearest WTG of Project Bravo : 50.211km No of hubs theoretically visible : 75 No of tips theoretically visible : 75 View bearing : 156.5 degrees Angle of view : 75 degrees



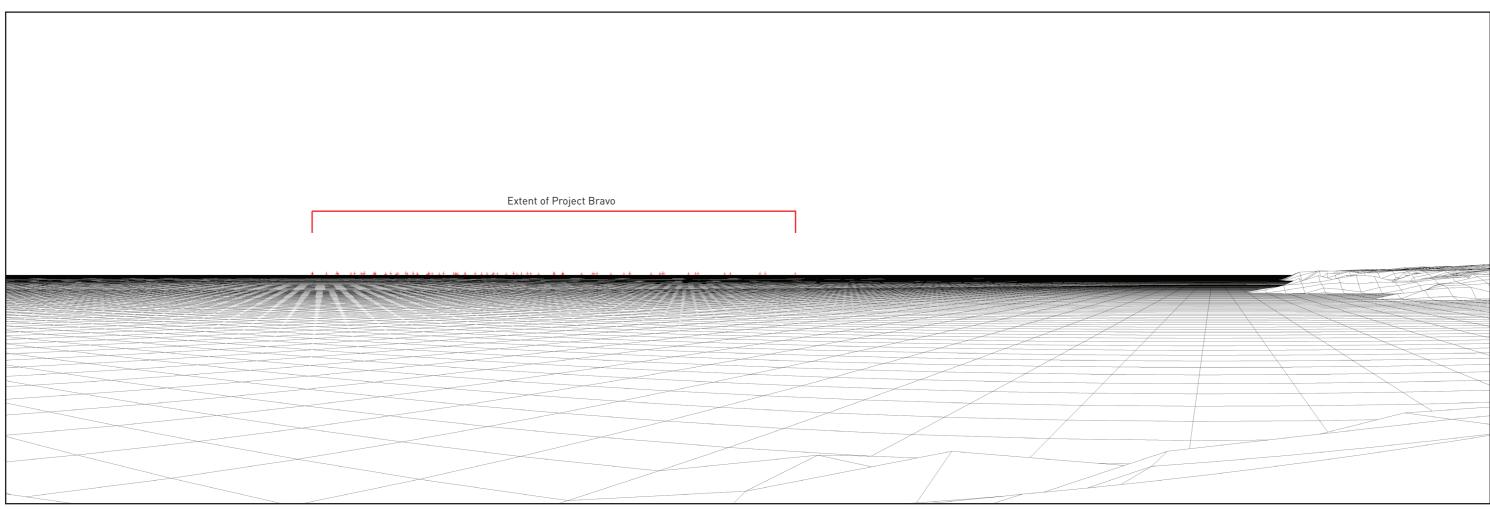


Fig 16.27B Viewpoint 1-Garron Point

**Viewpoint Information** 

Turbine tip height : 209.7m

Turbine hub height : 126.2m

Date & time of photography : 18/10/11 @ 15:20

OS reference : 388592, 787597

Viewpoint height : 57m

Distance to nearest WTG of Project Bravo : 50.211km

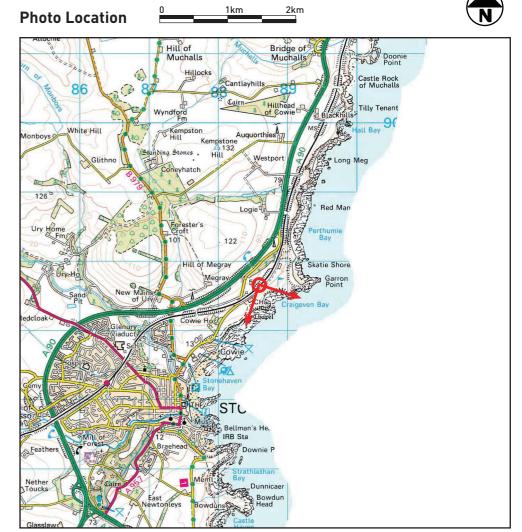
No of hubs theoretically visible : 75

No of tips theoretically visible : 75

View bearing : 156.5 degrees











For correct perspective viewing, this image must be viewed at a distance of 300mm with one eye ,whilst curved through the same radius. These photoviews have been taken using a Nikon D7000 DSLR with a fixed 35mm lens. Document dimensions (425mm x 297mm)

S.0340\_14-B Bravo



Firth of Forth Offshore Wind Fig 16.28A Viewpoint 2-

St Cyrus

Viewpoint Information

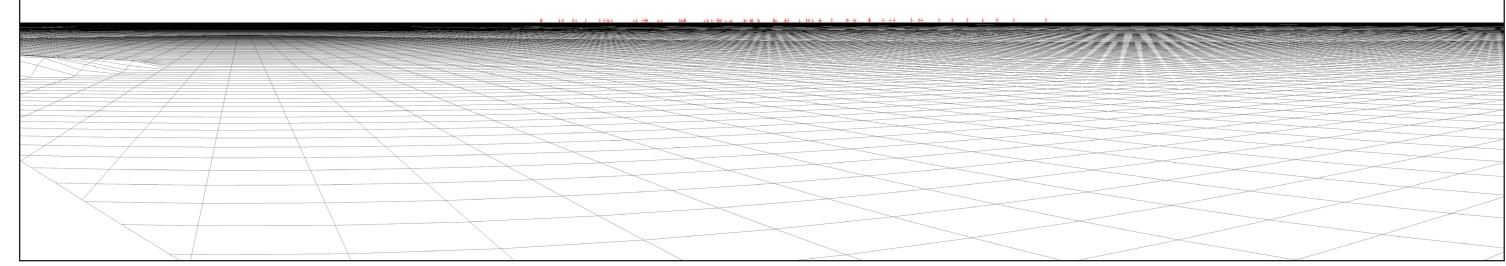
Offshore Wind Viewpoint 2- Date & time of photography: 7/9/11 @ 14:25
Farm - Project Bravo Beach Rd, Kirkton, OS reference: 375188, 764634

Viewpoint height : 74m Distance to nearest WTG of Project Bravo : 43.448km

No of hubs theoretically visible : 75 No of tips theoretically visible : 75

View bearing : 116.28 degrees Angle of view : 75 degrees

Extent of Project Bravo



Wireframe

Fig 16.28B

Viewpoint 2-Beach Rd, Kirkton, St Cyrus Viewpoint Information

Turbine tip height : 209.7m

Turbine hub height : 126.2m

Date & time of photography : 7/9/11 @ 14:25

OS reference : 375188, 764634

Viewpoint height : 74m

Distance to nearest WTG of Project Bravo : 43.448km

No of hubs theoretically visible : 75

No of tips theoretically visible : 75

View bearing : 116.28 degrees

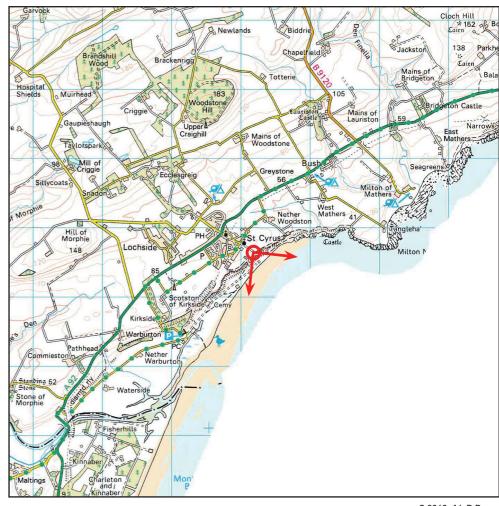
Angle of view : 75 degrees





## Photo Location 0 1km 2km







For correct perspective viewing, this image must be viewed at a distance of 300mm with one eye ,whilst curved through the same radius. These photoviews have been taken using a Nikon D7000 DSLR with a fixed 35mm lens. Document dimensions (425mm x 297mm)

S.0340\_14-B Bravo



Firth of Forth Offshore Wind Farm - Project Bravo Fig 16.29A Viewpoint 4-

Montrose

Viewpoint Information

Date & time of photography : 7/9/11 @ 13:40 OS reference : 372684, 757958

Viewpoint height : 1m Distance to nearest WTG of Project Bravo : 41.851km No of hubs theoretically visible : 31 No of tips theoretically visible : 75 View bearing : 108.2 degrees Angle of view : 75 degrees





Fig 16.29B

Viewpoint 4-Montrose

**Viewpoint Information** 

Turbine tip height : 209.7m

Turbine hub height : 126.2m

Date & time of photography: 7/9/11 @ 13:40

OS reference : 372684, 757958

Viewpoint height : 1m

Distance to nearest WTG of Project Bravo : 41.851km

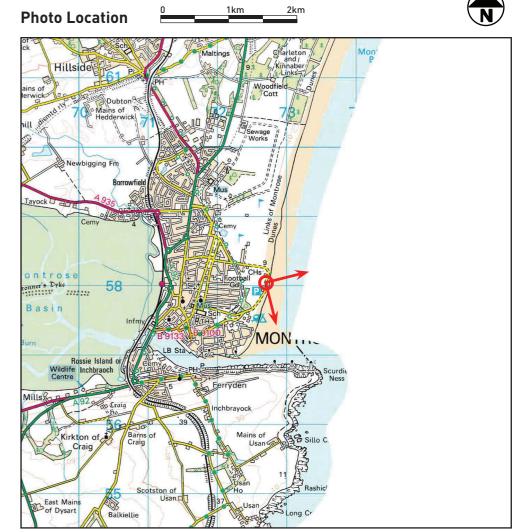
No of hubs theoretically visible : 31

No of tips theoretically visible : 75

View bearing : 108.2 degrees











S.0340\_14-B Bravo



Firth of Forth Offshore Wind Farm - Project Bravo Fig 16.30A **Viewpoint Information** Viewpoint 5-

Braehead of Lunan

Date & time of photography : 7/9/11 @ 13:05 OS reference : 368988, 752598

Viewpoint height : 72m Distance to nearest WTG of Project Bravo : 42.826km

No of hubs theoretically visible : 75 No of tips theoretically visible : 75

View bearing : 103 .2 degrees Angle of view : 75 degrees



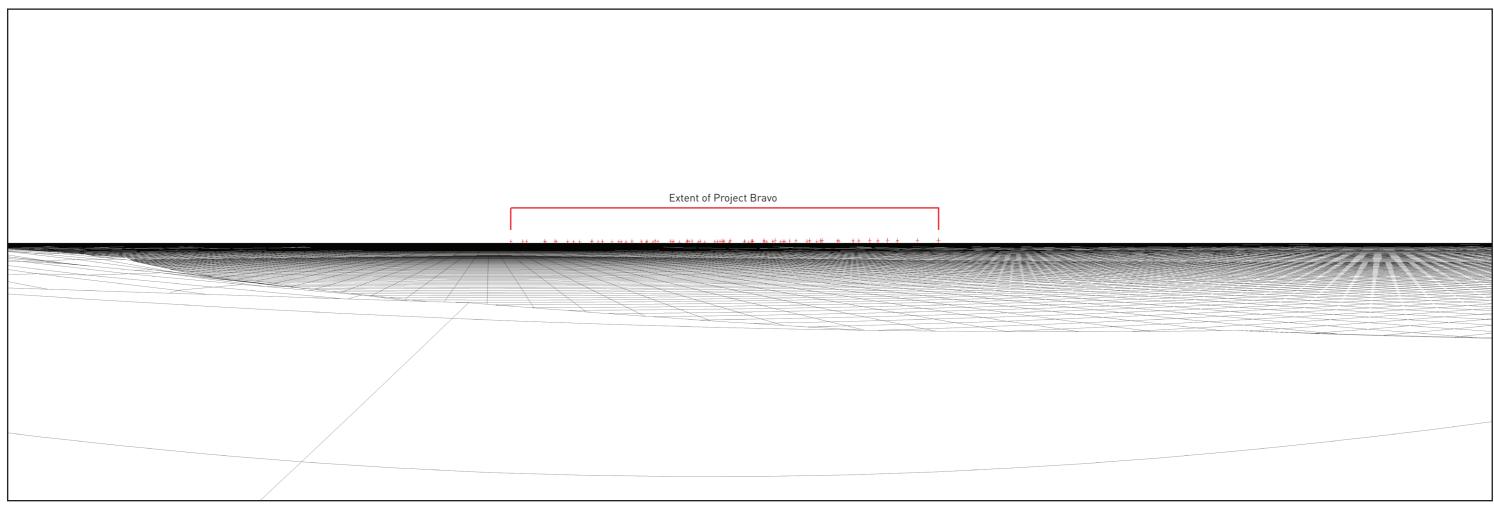


Fig 16.30B

Viewpoint 5-Braehead of Lunan Viewpoint Information

Turbine tip height : 209.7m

Turbine hub height : 126.2m

Date & time of photography : 7/9/11 @ 13:05

OS reference : 368988, 752598

Viewpoint height : 72m

Distance to nearest WTG of Project Bravo : 42.826km

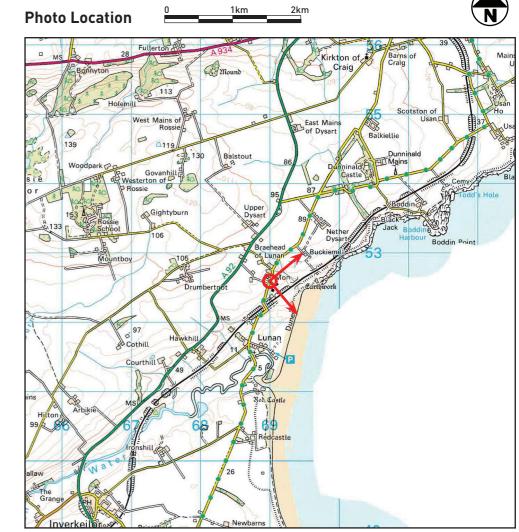
No of hubs theoretically visible : 75

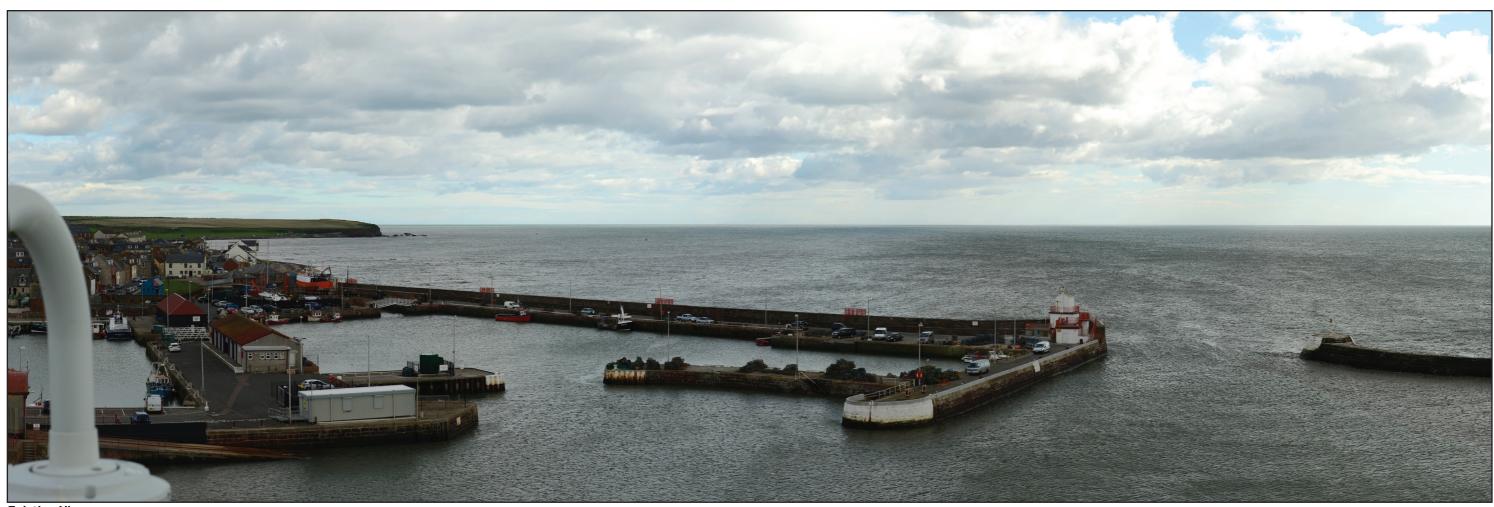
No of tips theoretically visible : 75

View bearing : 103 .2 degrees









**Existing View** 



Photomontage

For correct perspective viewing, this image must be viewed at a distance of 300mm with one eye, whilst curved through the same radius. These photoviews have been taken using a Nikon D7000 DSLR with a fixed 35mm lens. Document dimensions (425mm x 297mm)

S.0340\_14-B Bravo



Firth of Forth Offshore Wind Farm - Project Bravo

Fig 16.31A Viewpoint Information
Viewpoint 6- Date & time of photograph

Arbroath Signal

Tower

Date & time of photography : 7/9/11 @ 12:05 OS reference : 364047, 740440

Viewpoint height : 18m Distance to nearest WTG of Project Bravo : 44.663km No of hubs theoretically visible : 48 No of tips theoretically visible : 75 View bearing : 89.5 degrees Angle of view : 75 degrees



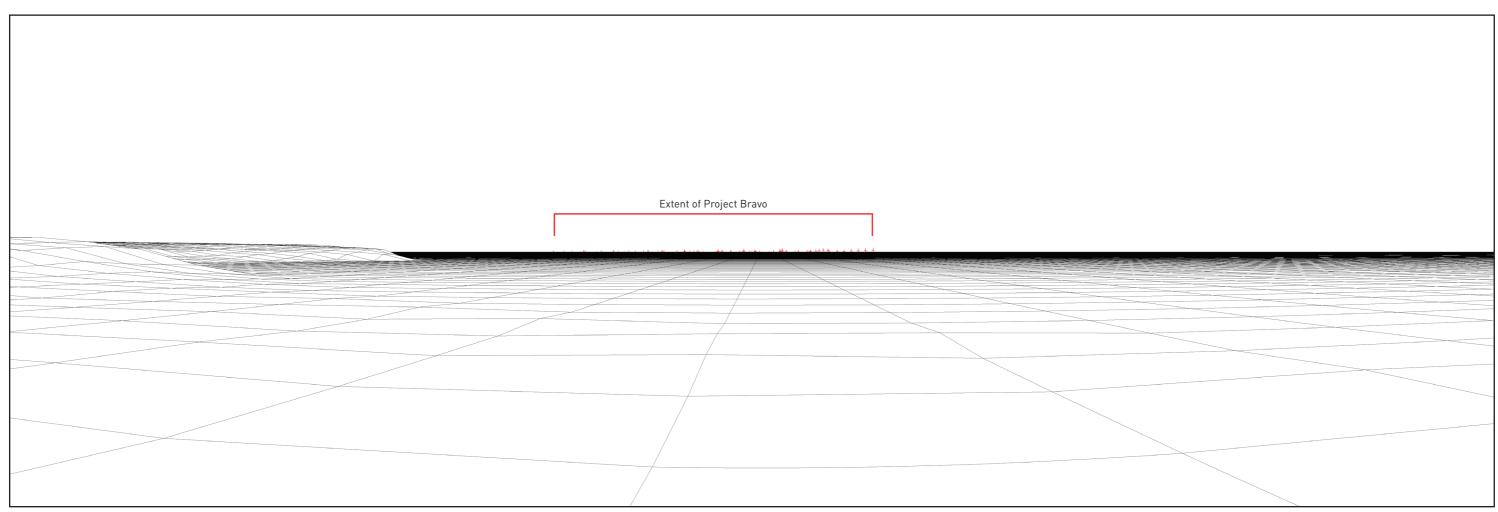


Fig 16.31B

Viewpoint 6-Arbroath Signal Tower Viewpoint Information

Turbine tip height : 209.7m

Turbine hub height : 126.2m

Date & time of photography: 7/9/11 @ 12:05

OS reference : 364047, 740440

Viewpoint height : 18m

Distance to nearest WTG of Project Bravo : 44.663km

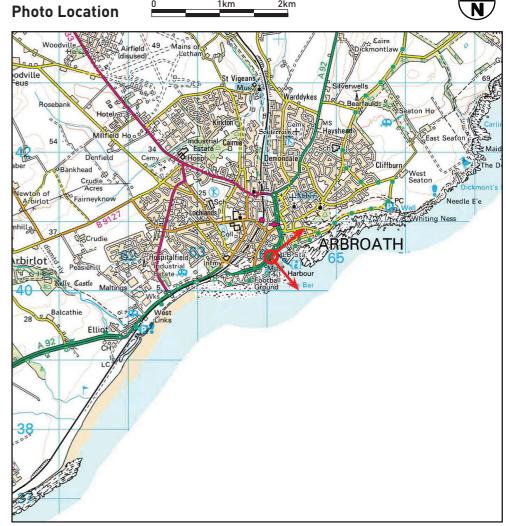
No of hubs theoretically visible : 48

No of tips theoretically visible : 75

View bearing: 89.5 degrees











For correct perspective viewing, this image must be viewed at a distance of 300mm with one eye ,whilst curved through the same radius. These photoviews have been taken using a Nikon D7000 DSLR with a fixed 35mm lens. Document dimensions (425mm x 297mm)

S.0340\_14-B Bravo



Firth of Forth Offshore Wind Farm - Project Bravo Fig 16.32A Viewpoint 7-

Carnoustie

Viewpoint Information

Date & time of photography: 7/10/11 @ 16:35

OS reference: 356249, 7340930

Viewpoint height : 1m Distance to nearest WTG of Project Bravo : 52.284km No of hubs theoretically visible : 0 No of tips theoretically visible : 21 View bearing : 74.4 degrees Angle of view : 75 degrees Pegasus Environmental

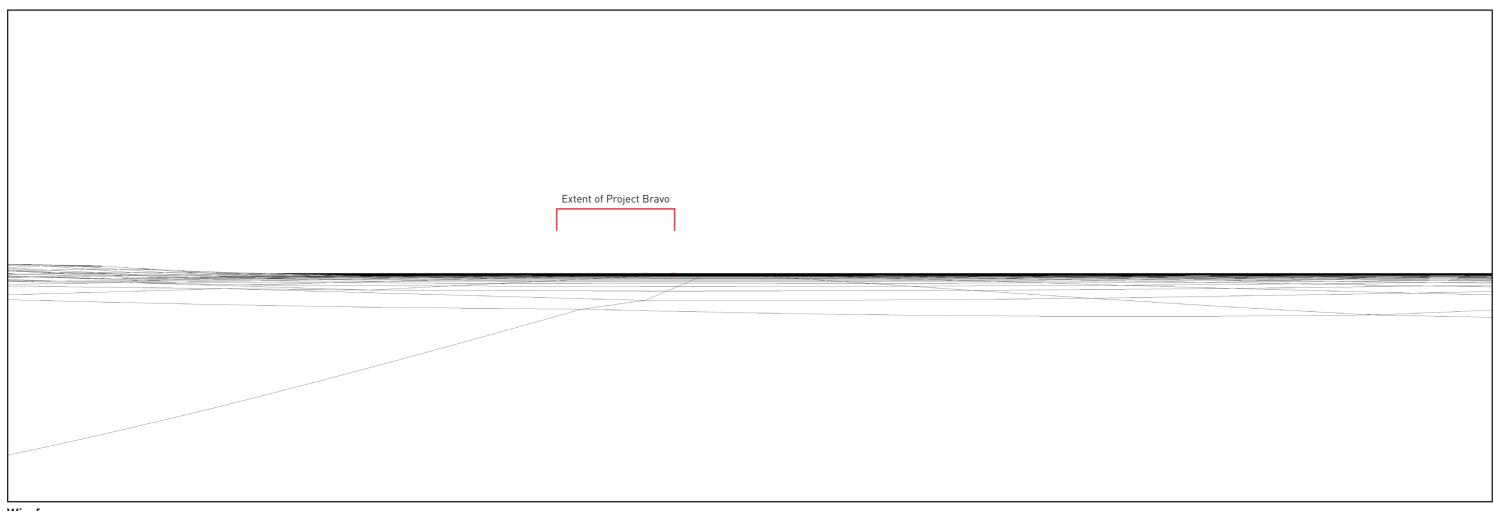


Fig 16.32B

Viewpoint 7-Carnoustie

**Viewpoint Information** 

Turbine tip height : 209.7m

Turbine hub height : 126.2m

Date & time of photography: 7/10/11 @ 16:35

OS reference : 356249, 7340930

Viewpoint height : 1m

Distance to nearest WTG of Project Bravo : 52.284km

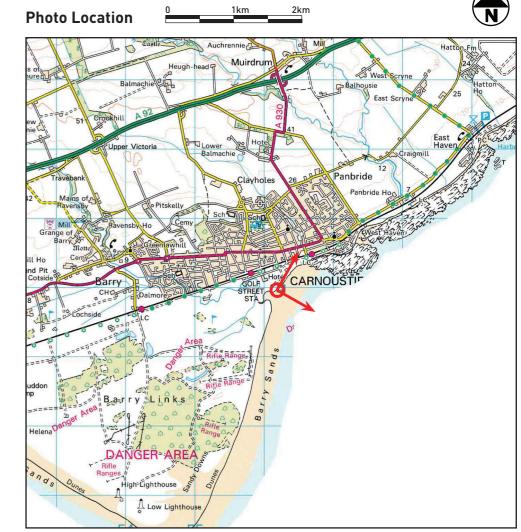
No of hubs theoretically visible : 0

No of tips theoretically visible : 21

View bearing: 74.4 degrees











For correct perspective viewing, this image must be viewed at a distance of 300mm with one eye ,whilst curved through the same radius. These photoviews have been taken using a Nikon D7000 DSLR with a fixed 35mm lens. Document dimensions (425mm x 297mm)

S.0340\_14-B Bravo



Firth of Forth Offshore Wind Viewpoint 8-Farm - Project Bravo Fife Ness, Lochaber Rock Offshore Wind

Fig 16.33A

Viewpoint Information

Date & time of photography : 11/10/11 @ 16:00 OS reference : 363844, 709759

Viewpoint height : 0m Distance to nearest WTG of Project Bravo : 51.826km

No of hubs theoretically visible : 0 No of tips theoretically visible : 17

View bearing : 53.7 degrees Angle of view : 75 degrees



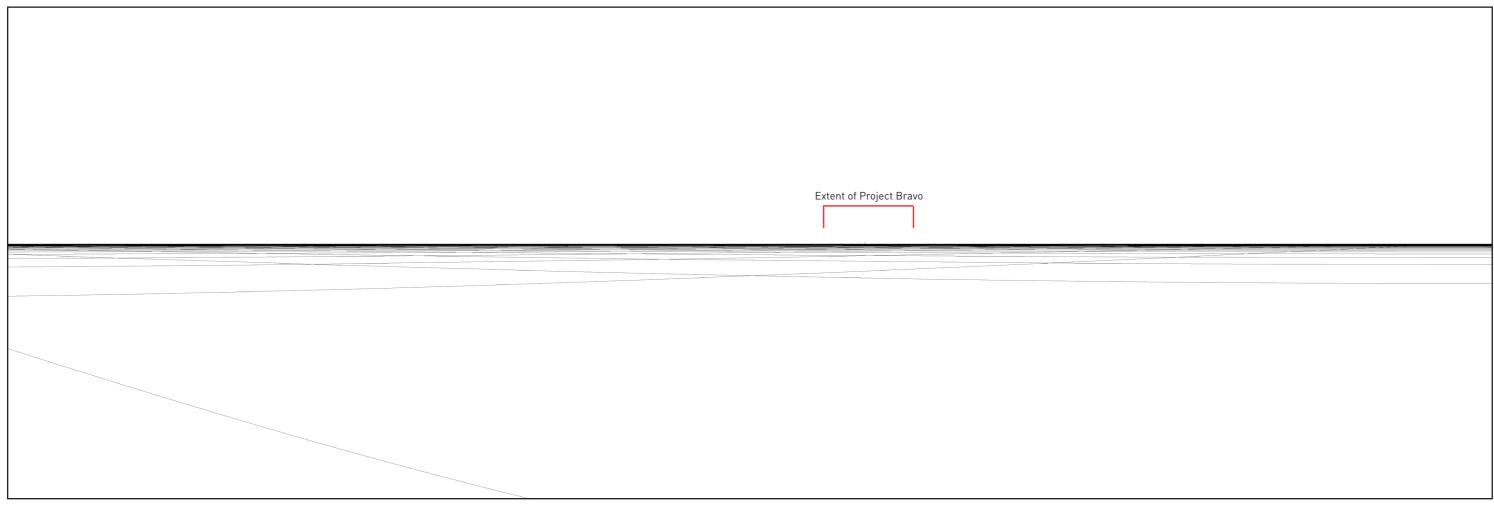


Fig 16.33B

Viewpoint 8-Fife Ness, Lochaber Rock Viewpoint Information

Turbine tip height : 209.7m

Turbine hub height : 126.2m

Date & time of photography : 11/10/11 @ 16:00

OS reference : 363844, 709759

Viewpoint height : 0m

Distance to nearest WTG of Project Bravo : 51.826km

No of hubs theoretically visible : 0

No of tips theoretically visible : 17

View bearing : 53.7 degrees





