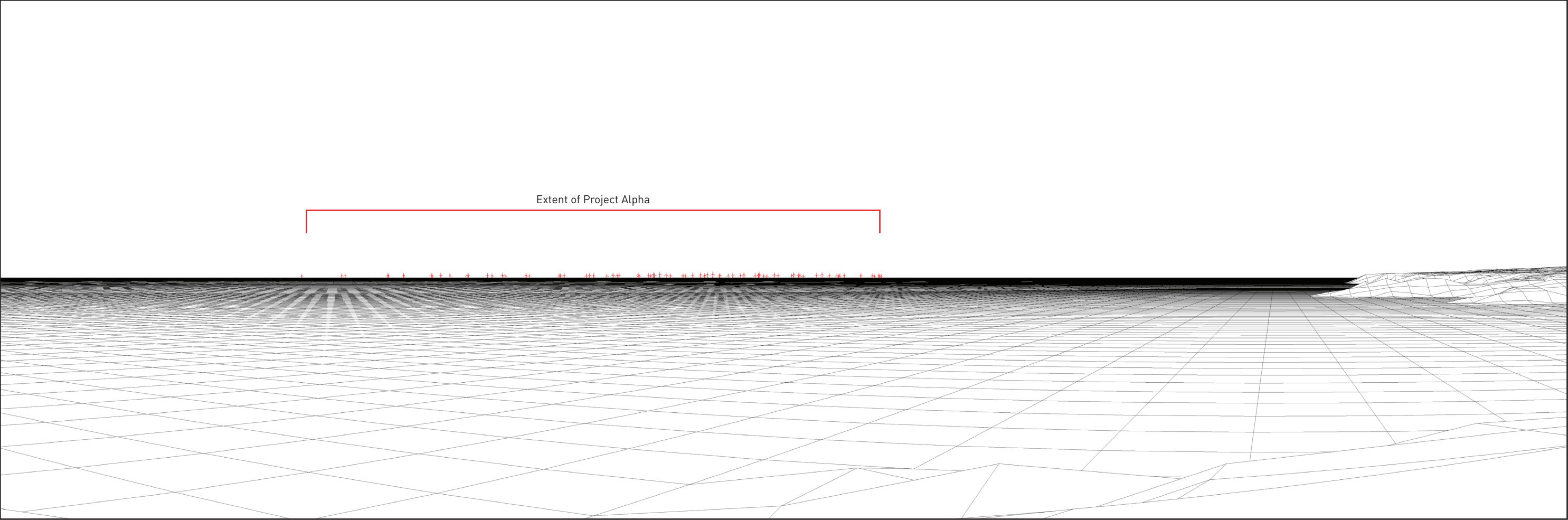




Existing View



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 ALPHA



Wireframe

Fig 16.10B
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

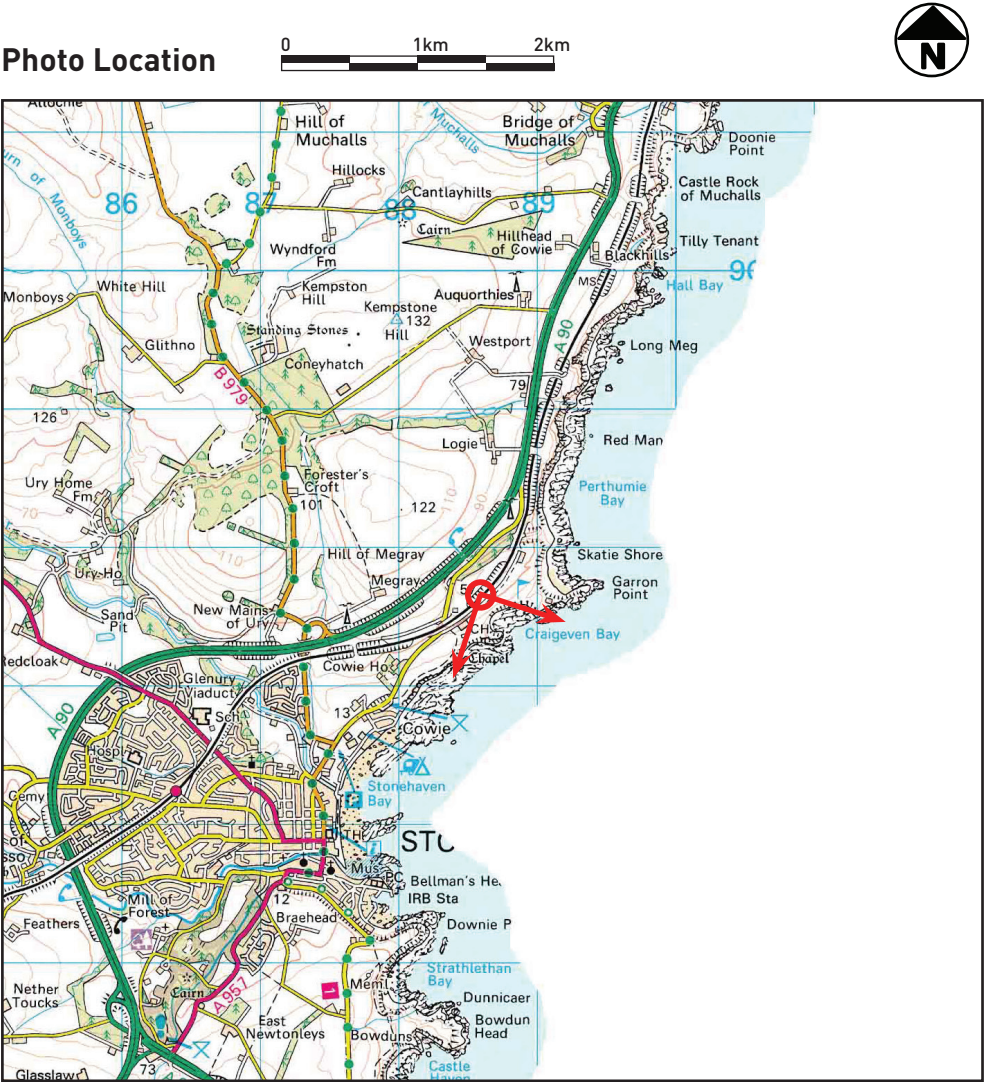
Distance to nearest WTG of Project Alpha : 37.699km

No of hubs theoretically visible : 75

No of tips theoretically visible : 75

View bearing : 156.5 degrees

Angle of view : 75 degrees

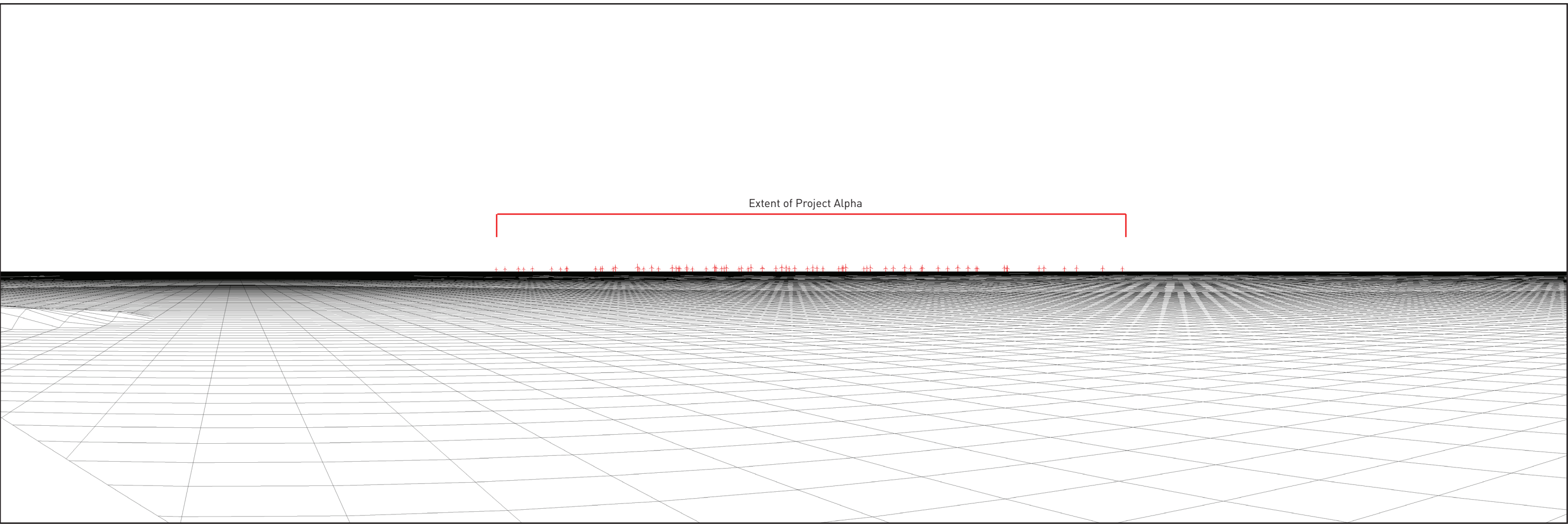




Existing View



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 ALPHA



Wireframe

Fig 16.11B
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

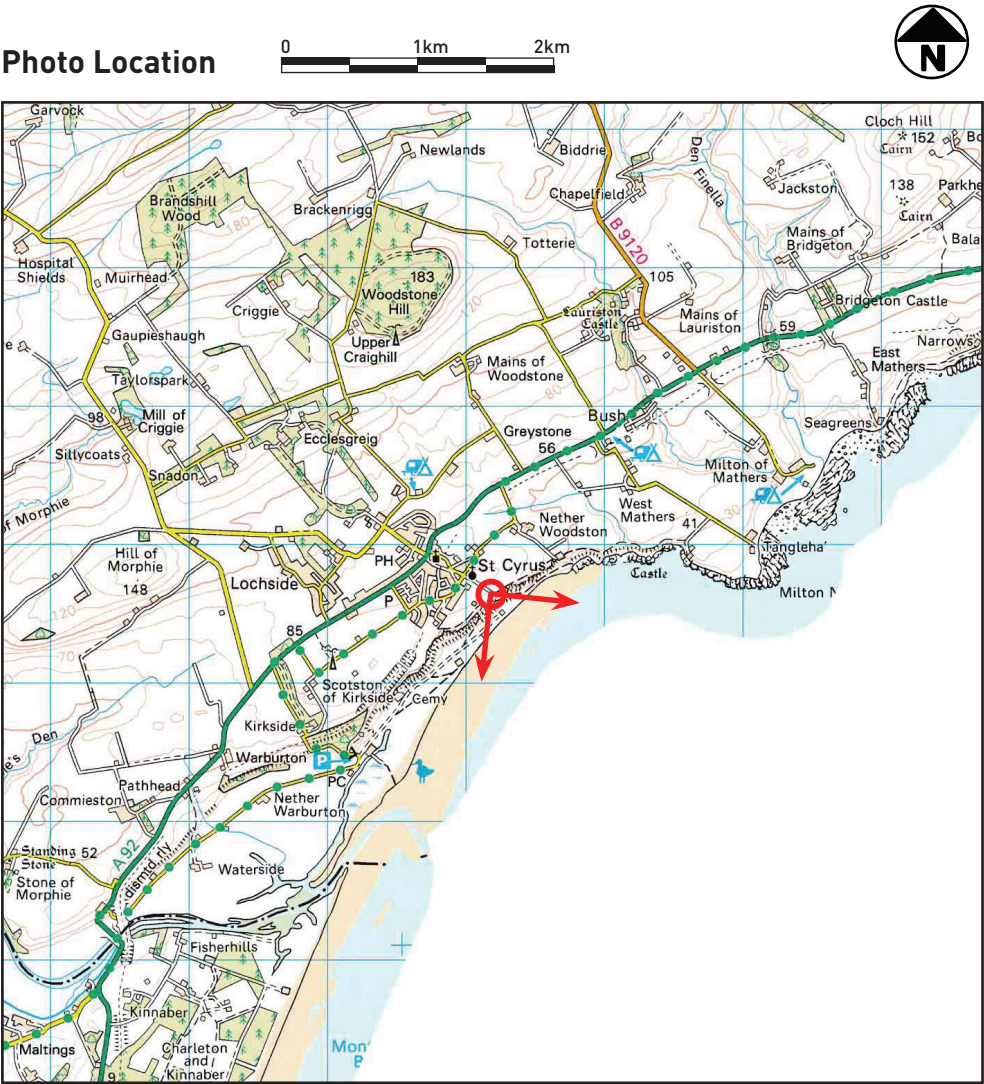
Distance to nearest WTG of Project Alpha : 32.271km

No of hubs theoretically visible : 75

No of tips theoretically visible : 75

View bearing : 116.28 degrees

Angle of view : 75 degrees



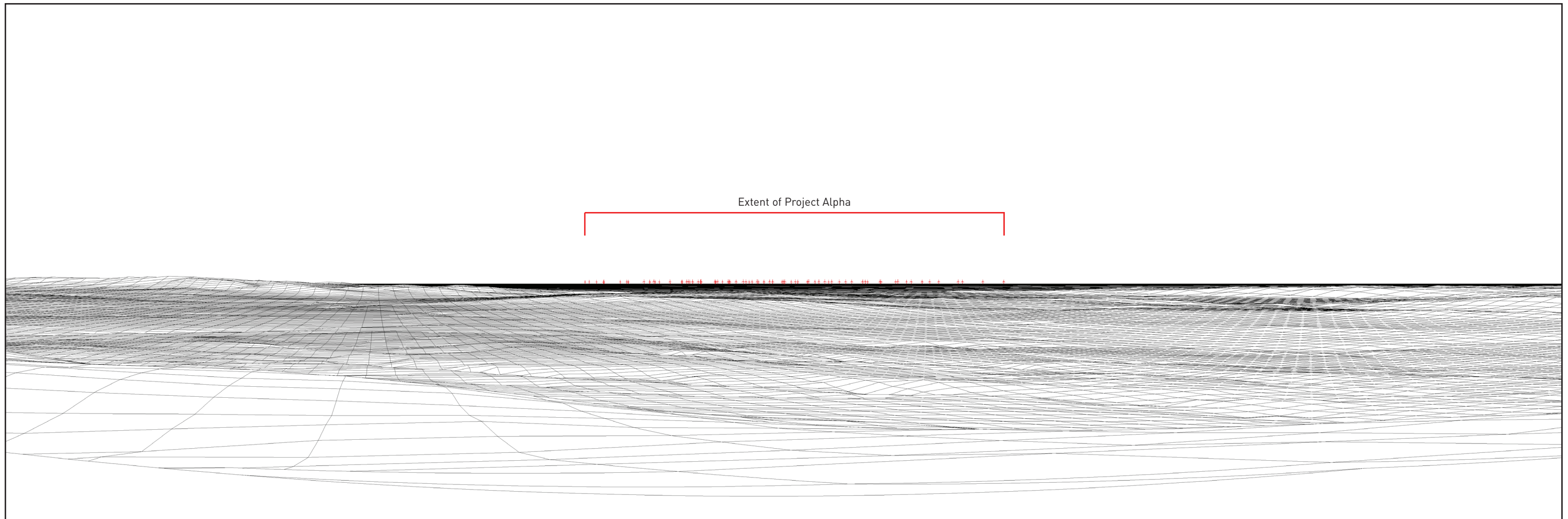


Existing View



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 ALPHA



Wireframe

Fig 16.12B
Viewpoint 3-
White Caterthun Hill Fort
Viewpoint Information

Turbine tip height : 209.7m

Turbine hub height : 126.2m

Date & time of photography : 18/10/11 @ 13:30

OS reference : 345819, 766084

Viewpoint height : 292m

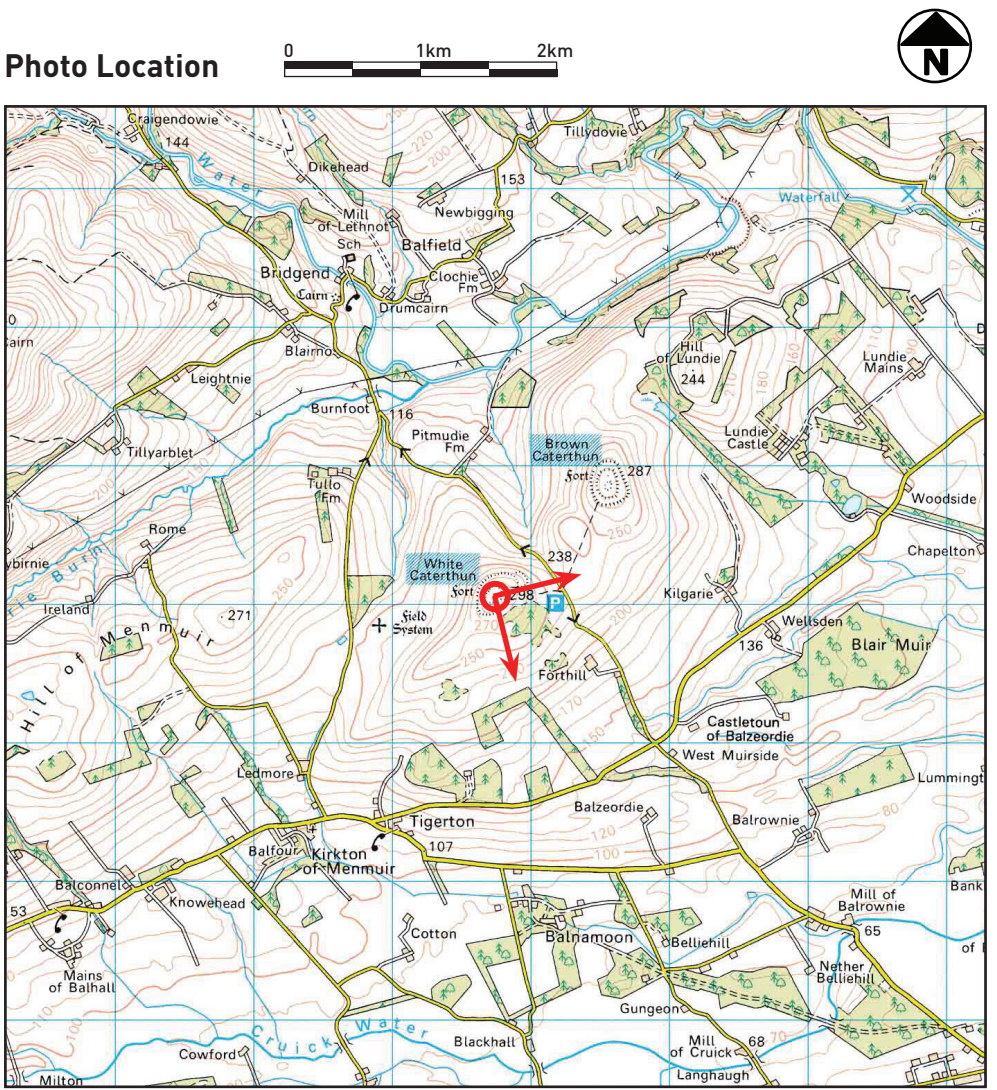
Distance to nearest WTG of Project Alpha : 52.051km

No of hubs theoretically visible : 75

No of tips theoretically visible : 75

View bearing : 109.65 degrees

Angle of view : 75 degrees

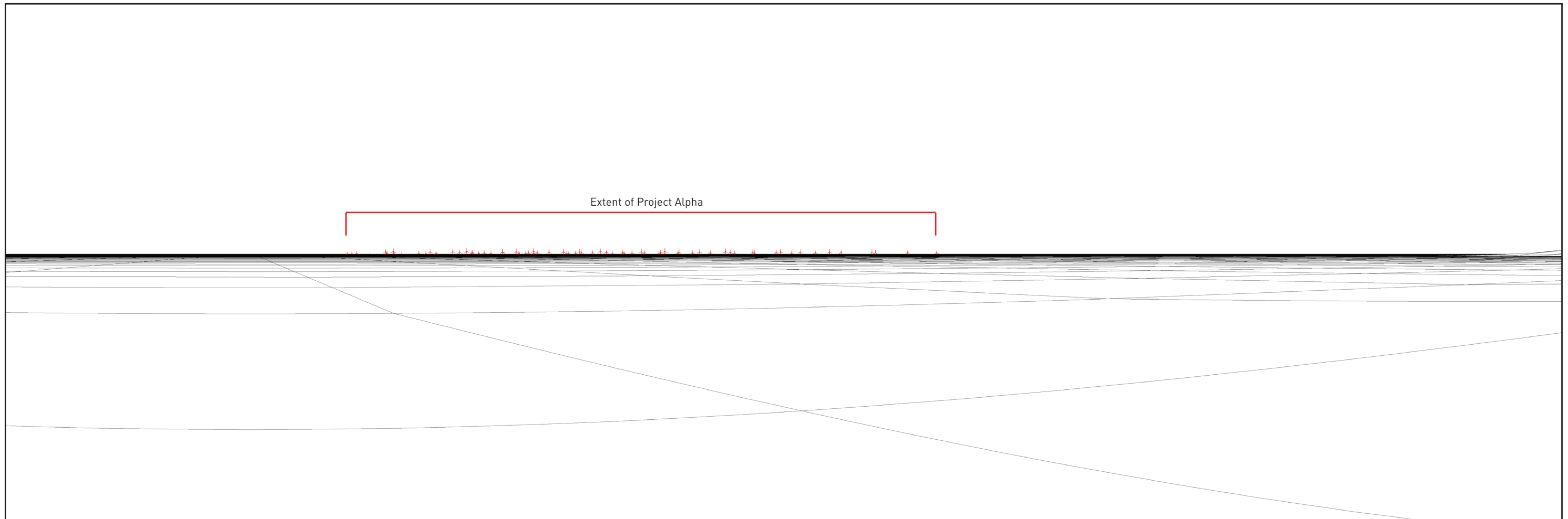




Existing View



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 ALPHA



Wireframe

Fig 16.13B
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

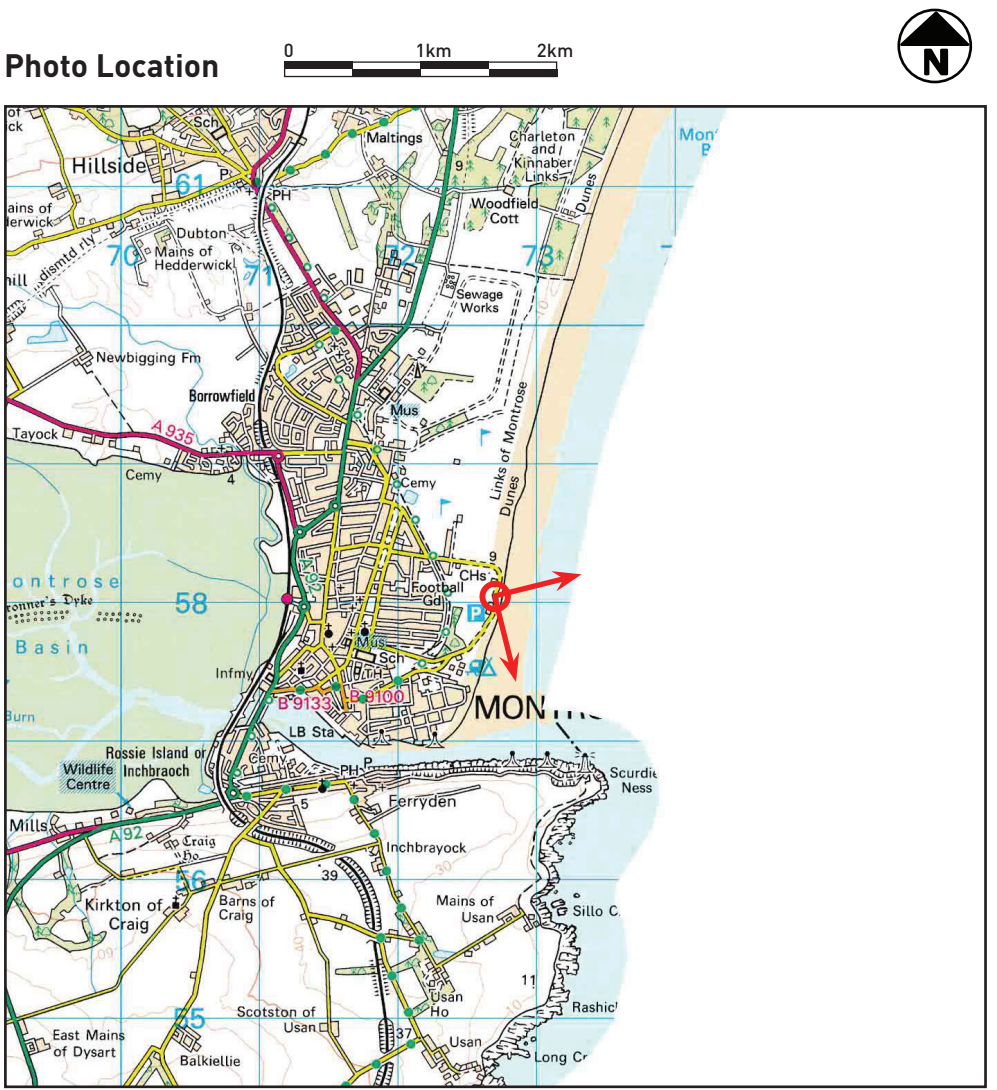
Distance to nearest WTG of Project Alpha : 32.709km

No of hubs theoretically visible : 74

No of tips theoretically visible : 75

View bearing : 108.2 degrees

Angle of view : 75 degrees

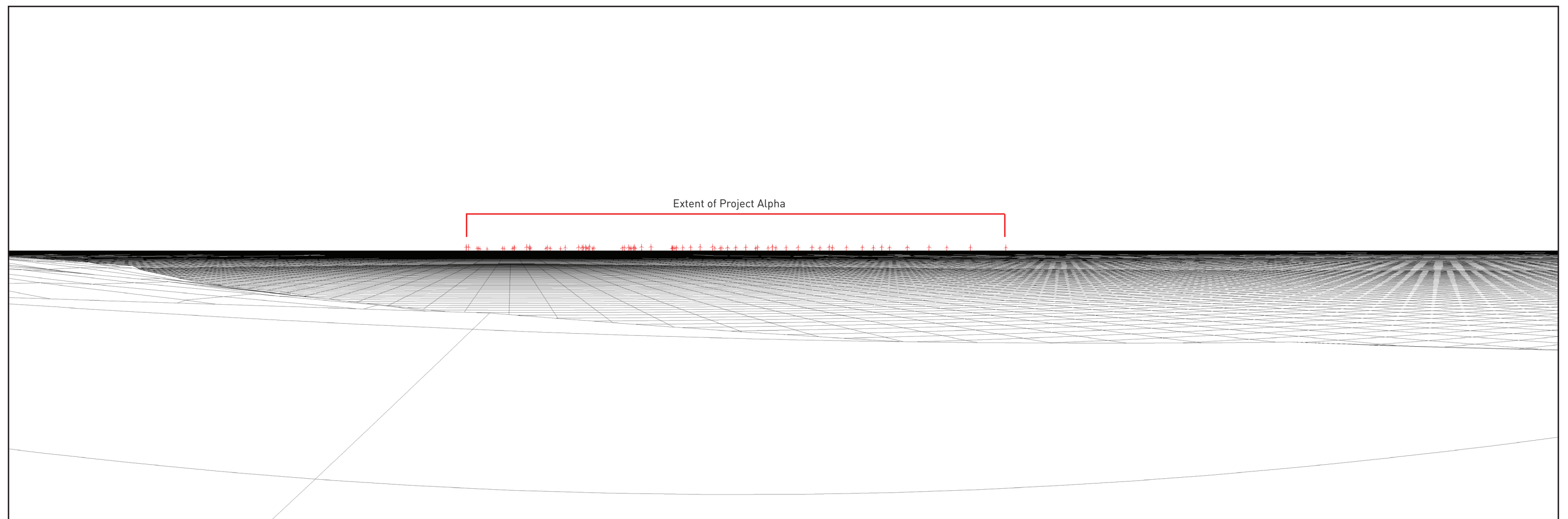




Existing View



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 ALPHA



Wireframe

Fig 16.14B

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

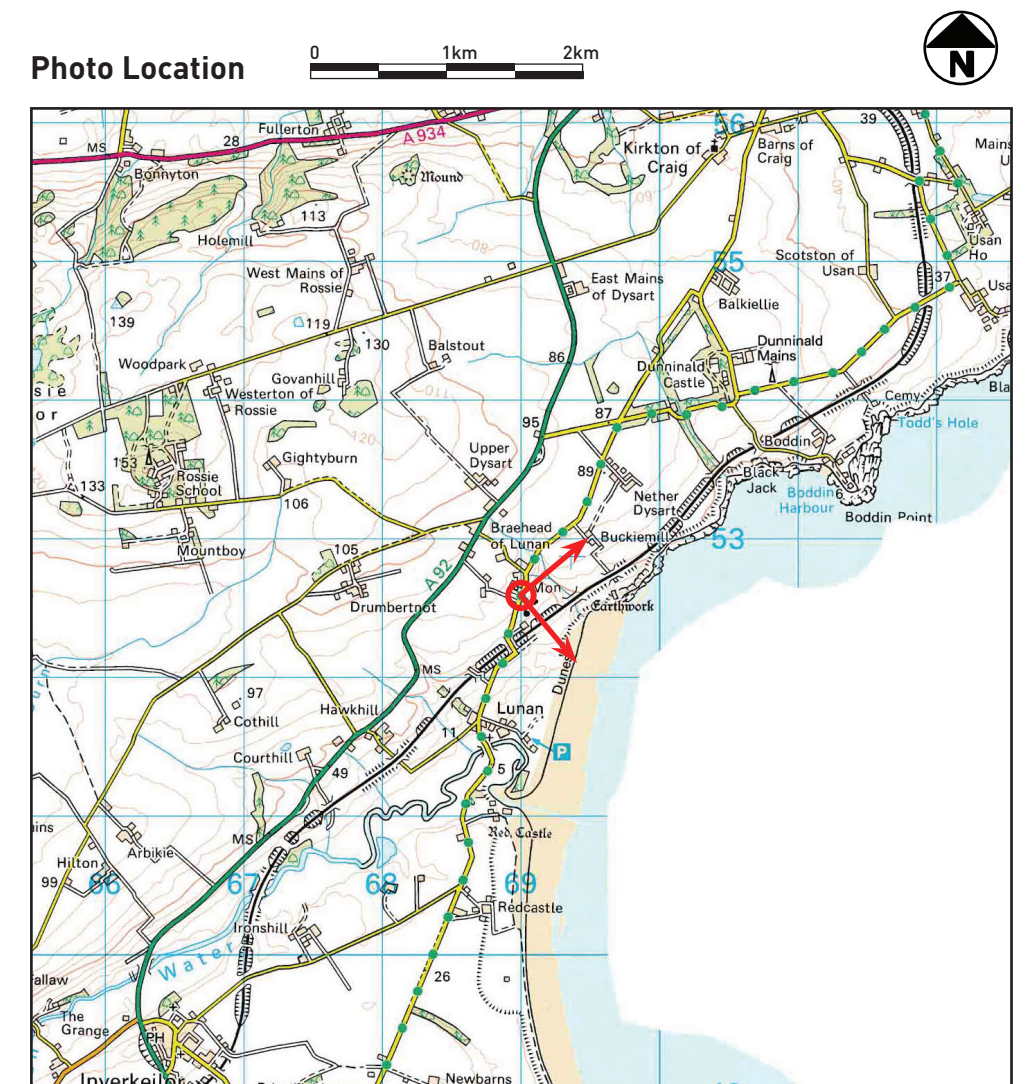
Distance to nearest WTG of Project Alpha : 35.422km

No of hubs theoretically visible : 75

No of tips theoretically visible : 75

View bearing : 103 .2 degrees

Angle of view : 75 degrees

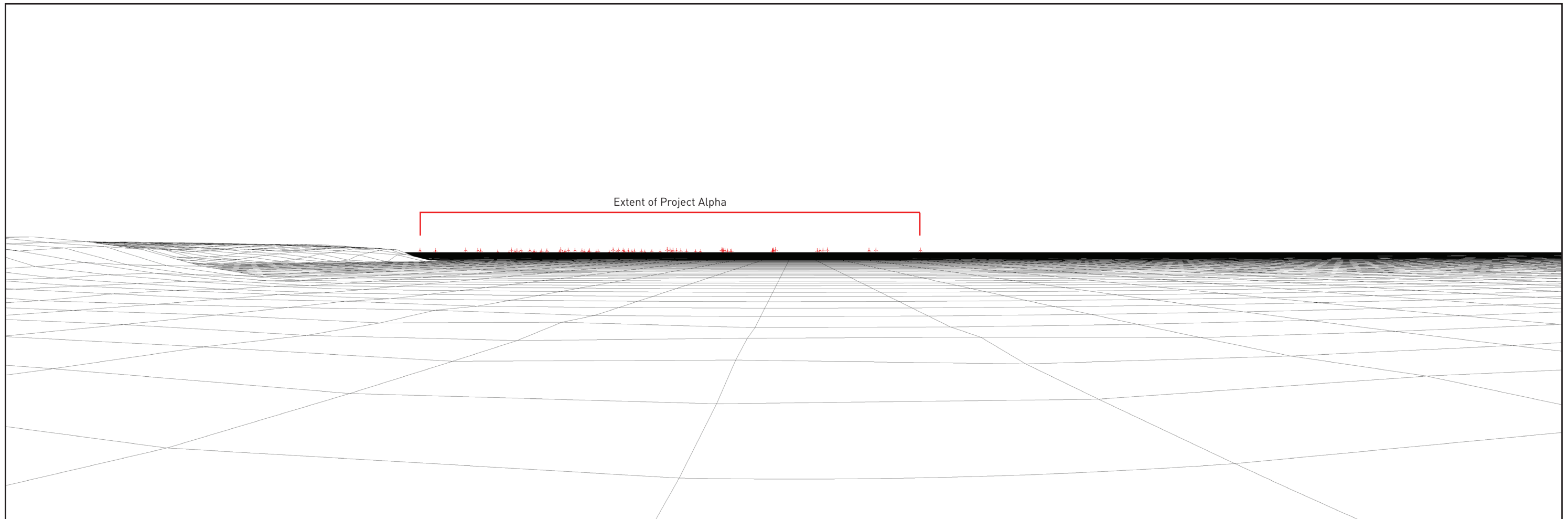




Existing View



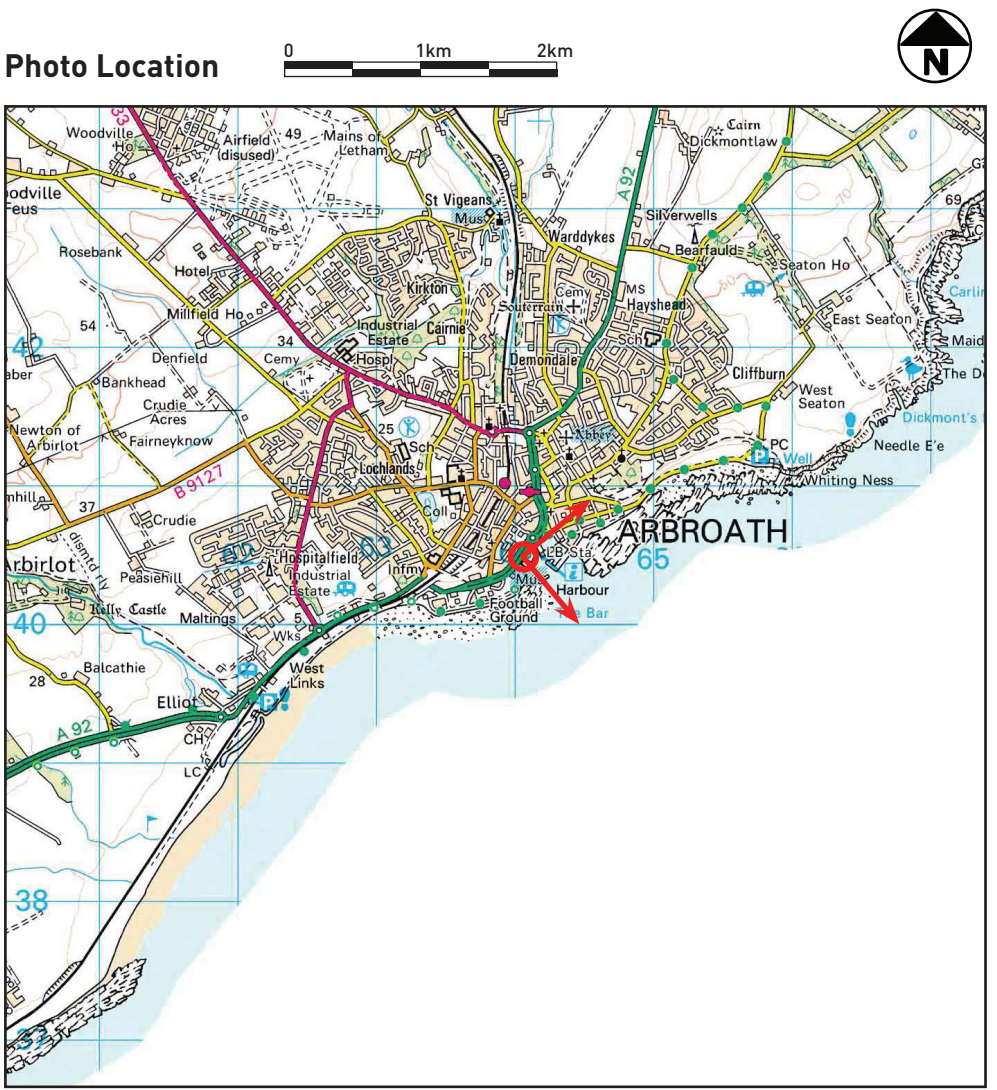
Photomontage For correct perspective viewing, this image must be viewed at a distance of 300mm with one eye ,whilst curved through the same radius. These photoviews have been taken using a Nikon D7000 DSLR with a fixed 35mm lens. Document dimensions (425mm x 297mm) S.0340_14-B ALPHA



Wireframe

Fig 16.15B
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 Alpha : 40.222km
- No of hubs theoretically visible : 74
- No of tips theoretically visible : 75
- View bearing : 89.5 degrees
- Angle of view : 75 degrees

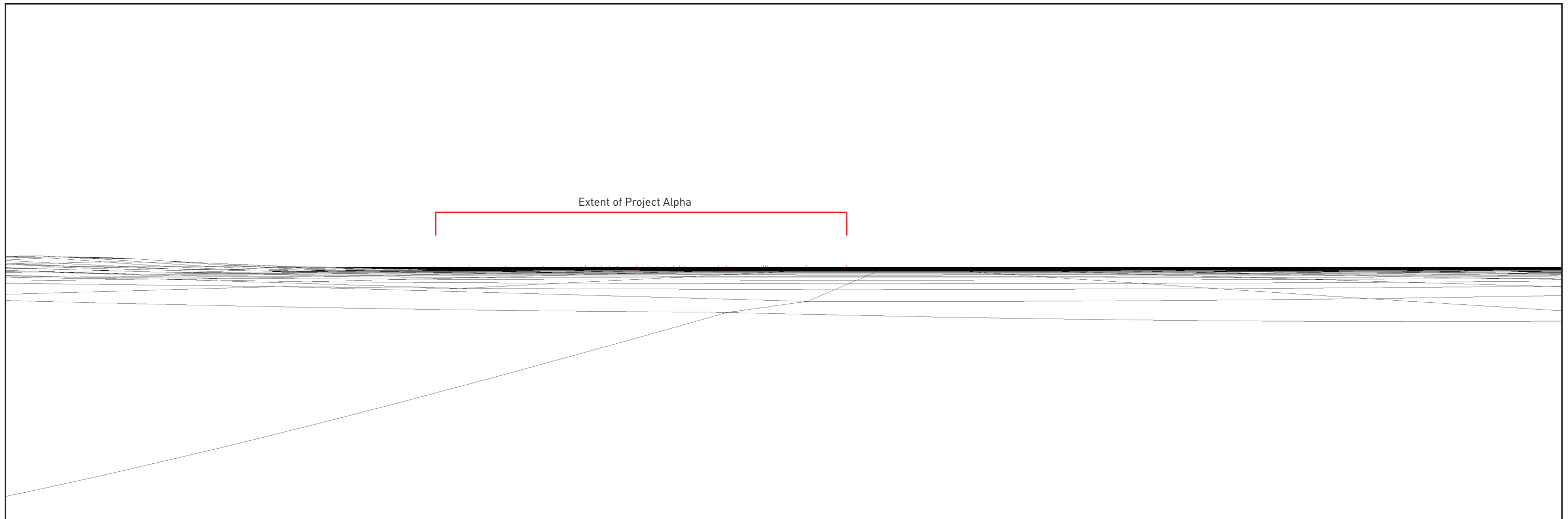




Existing View



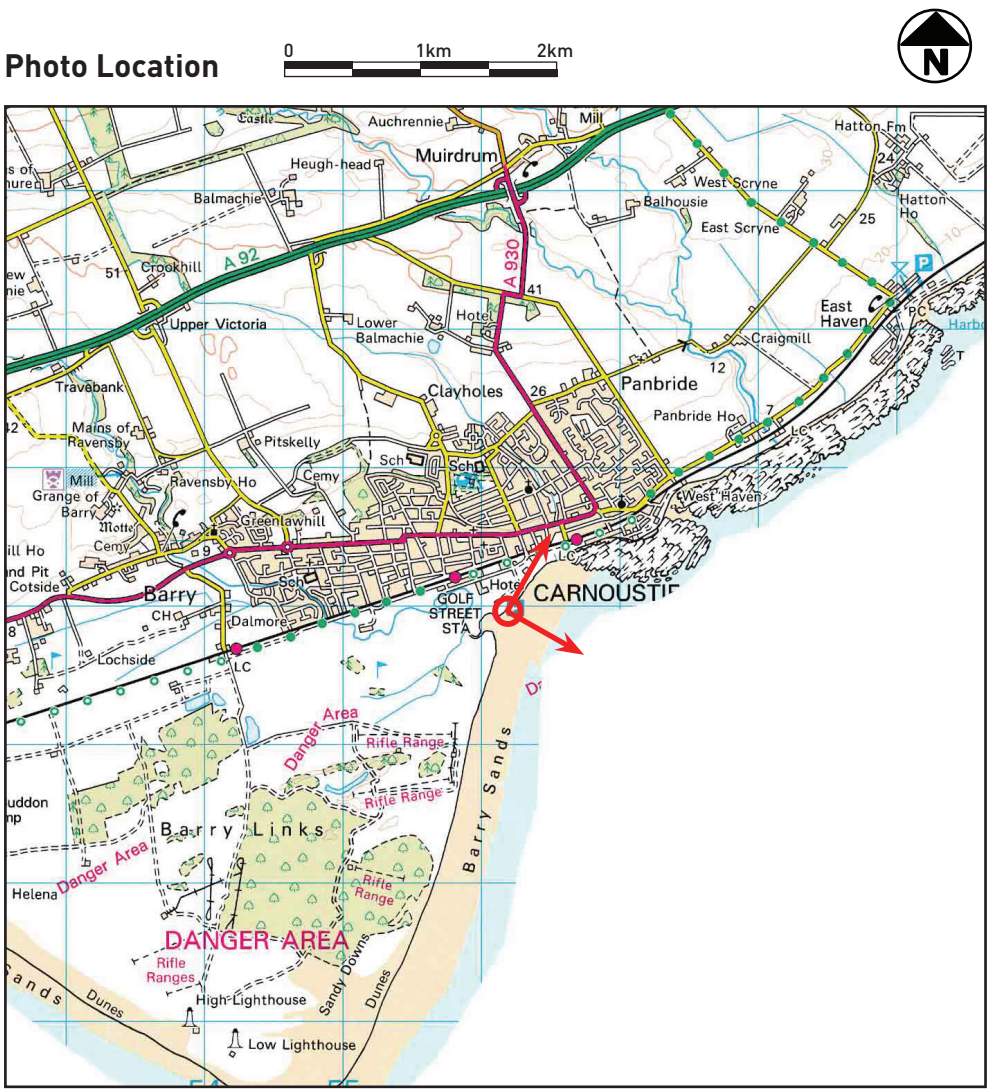
Photomontage For correct perspective viewing, this image must be viewed at a distance of 300mm with one eye ,whilst curved through the same radius. These photoviews have been taken using a Nikon D7000 DSLR with a fixed 35mm lens. Document dimensions (425mm x 297mm) S.0340_14-B ALPHA



Wireframe

Fig 16.16B
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 Alpha : 48.774km
- No of hubs theoretically visible : 7
- No of tips theoretically visible : 60
- View bearing : 74.4 degrees
- Angle of view : 75 degrees

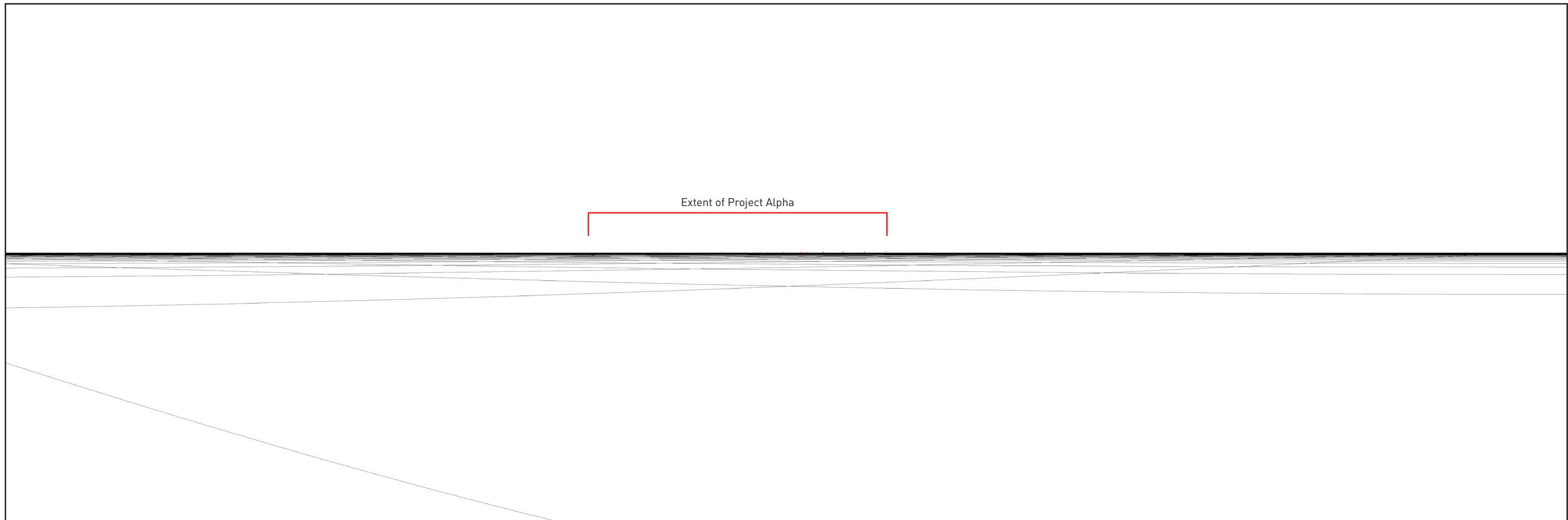




Existing View



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 ALPHA



Wireframe

Fig 16.17B
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 Alpha : 50.081km
- No of hubs theoretically visible : 0
- No of tips theoretically visible : 44
- View bearing : 53.7 degrees
- Angle of view : 75 degrees

