The Glenmuckloch to Glenglass Reinforcement Project for SP Energy Networks



Figure: Viewpoint 6 - Libry Moor

## Overhead line infrastructure

Tower (steel lattice tower)

## Access to proposed towers and temporary work areas

--- Existing access track

---- New access track

## **Substations**

Glenmuckloch substation

Glenmuckloch substation site boundary

- Glenmuckloch substation new access track

Glenglass substation and proposed extension (does not form part of this application)

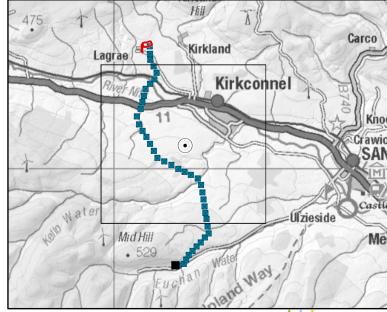
## Landscape and visual impact assessment study area

LVIA study area (5km)

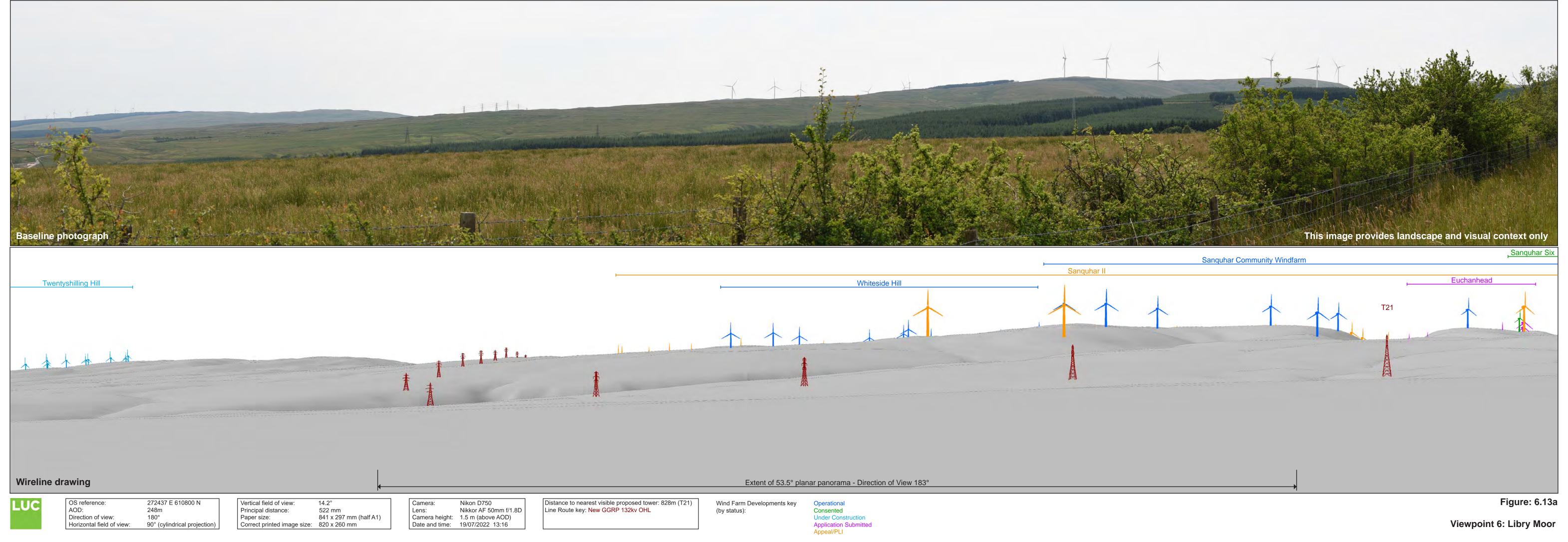
1 \_ \_ 1 km radii

/ 53.5° Field of View

/ 90° Field of View

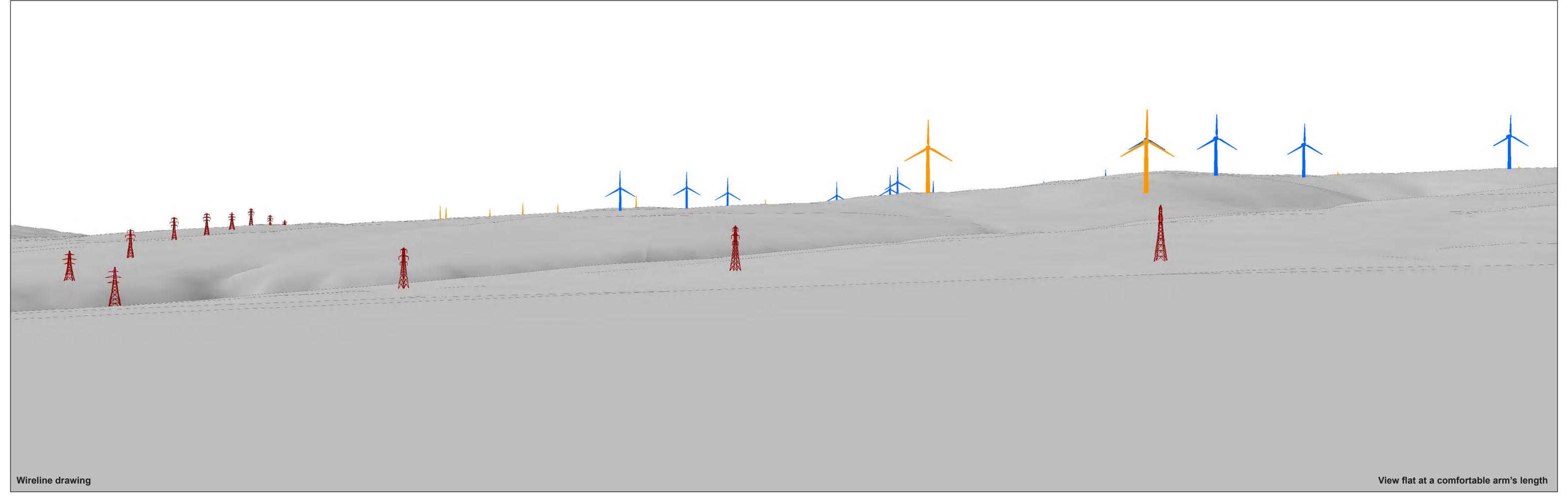






Direction of view: Horizontal field of view: 90° (cylindrical projection)

Camera: Nikon D750
Lens: Nikkor AF 50mm f/1.8D
Camera height: 1.5 m (above AOD)
Date and time: 19/07/2022 13:16



LUC

OS reference: 272437 E 610800 N
AOD: 248m
Direction of view: 183°
Horizontal field of view: 53.5° (planar projection)

Vertical field of view: 18.2°
Principal distance: 812.5 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

Camera: Nikon D750
Lens: Nikkor AF 50mm f/1.8D
Camera height: 1.5 m (above AOD)
Date and time: 19/07/2022 13:16

Figure: 6.13b

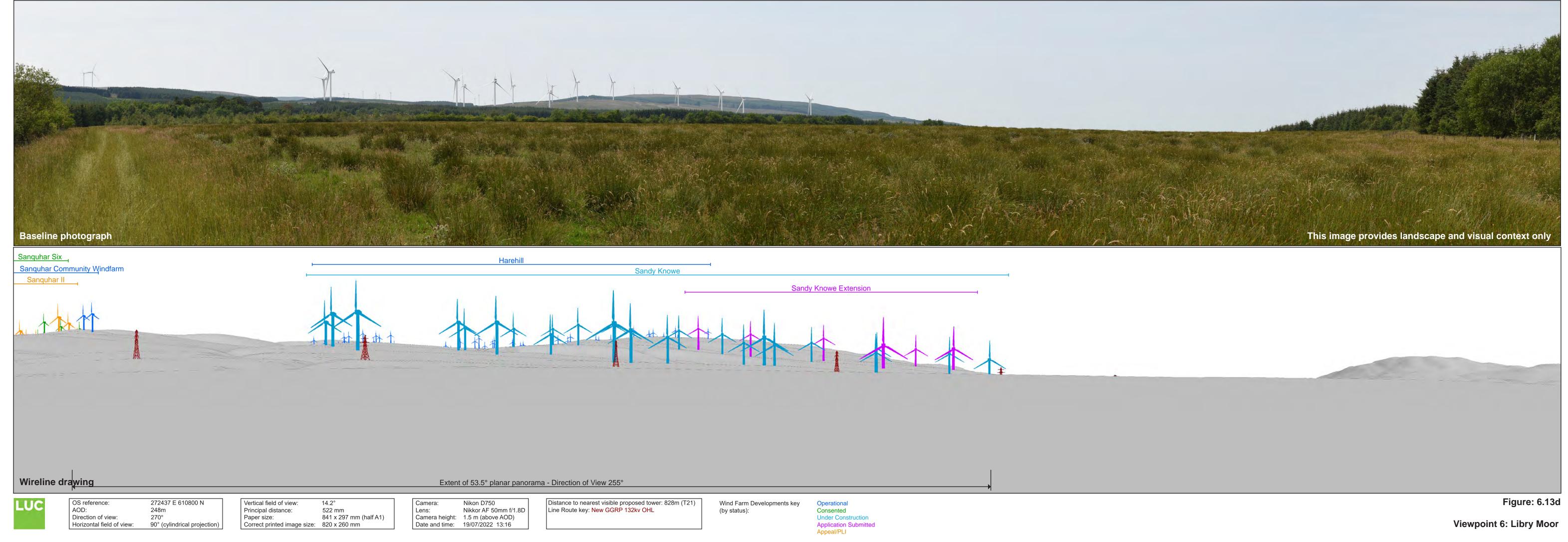


OS reference: 272437 E 610800 N
AOD: 248m
Direction of view: 183°
Horizontal field of view: 53.5° (planar projection)

Vertical field of view: 18.2°
Principal distance: 812.5 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

Camera: Nikon D750
Lens: Nikkor AF 50mm f/1.8D
Camera height: 1.5 m (above AOD)
Date and time: 19/07/2022 13:16

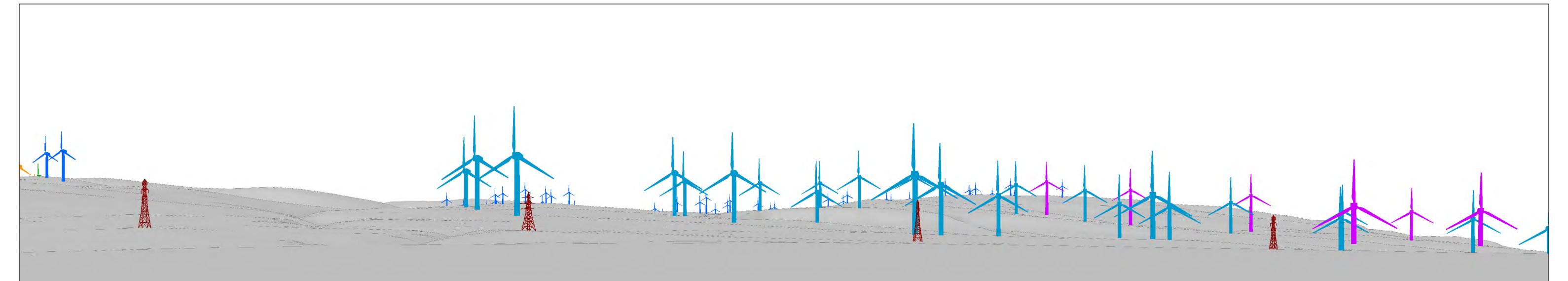
Figure: 6.13c



272437 E 610800 N 248m 270° Direction of view: Horizontal field of view: 90° (cylindrical projection)

Camera: Nikon D750
Lens: Nikkor AF 50mm f/1.8D
Camera height: 1.5 m (above AOD)
Date and time: 19/07/2022 13:16

Application Submitted
Appeal/PLI



Wireline drawing

View flat at a comfortable arm's length

LUC

OS reference: 272437 E 610800 N
AOD: 248m
Direction of view: 255°
Horizontal field of view: 53.5° (planar projection)

Vertical Principa Paper s

Vertical field of view: 18.2°
Principal distance: 812.5 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

Camera: Nikon D750
Lens: Nikkor AF 50mm f/1.8D
Camera height: 1.5 m (above AOD)
Date and time: 19/07/2022 13:16

Figure: 6.13e





OS reference: 272437 E 610800 N
AOD: 248m
Direction of view: 255°
Horizontal field of view: 53.5° (planar projection)

Vertical field of view: 18.2°
Principal distance: 812.5 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

Camera: Nikon D750
Lens: Nikor AF 50mm f/1.8D
Camera height: 1.5 m (above AOD)
Date and time: 19/07/2022 13:16

Figure: 6.13f





OS reference: AOD: 272437 E 610800 N 248m Direction of view: Horizontal field of view: 90° (cylindrical projection)

raper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

Camera: Nikon D750
Lens: Nikkor AF 50mm f/1.8D
Camera height: 1.5 m (above AOD)
Date and time: 19/07/2022 13:16

Distance to nearest visible proposed tower: 828m (T21) Line Route key: New GGRP 132kv OHL

(by status):

Operational
Consented
Under Construction
Application Submitted
Appeal/PLI