

Key

- Wireline Only Viewpoint
- Proposed Turbines
- Site Boundary
- 5km Radii
- 20km Detailed LVIA Study Area
- 45km Study Area

Cumulative Wind Farms:

- Operational
- Consented
- Appeal / Application
- Scoping

Wireline Only (53.5°HFOV)

Wireline Only (90°HFOV)

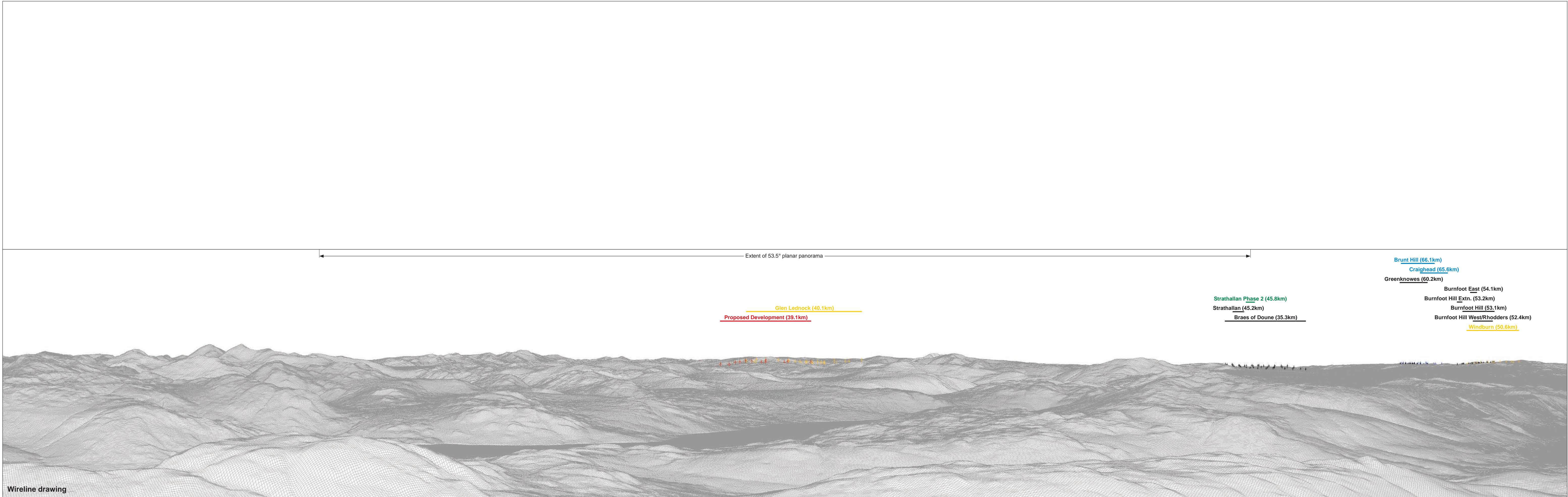
Blade Tip Zone of Theoretical Visibility (ZTV) Bare Earth

No of Blade Tips Theoretically Visible

- 1-3
- 4-6
- 7-9
- 10-12

Figure 5.40a
Viewpoint Plan - VP B
Ben Lomond

Glentarken Wind Farm
EIAR 2024



Wireline drawing

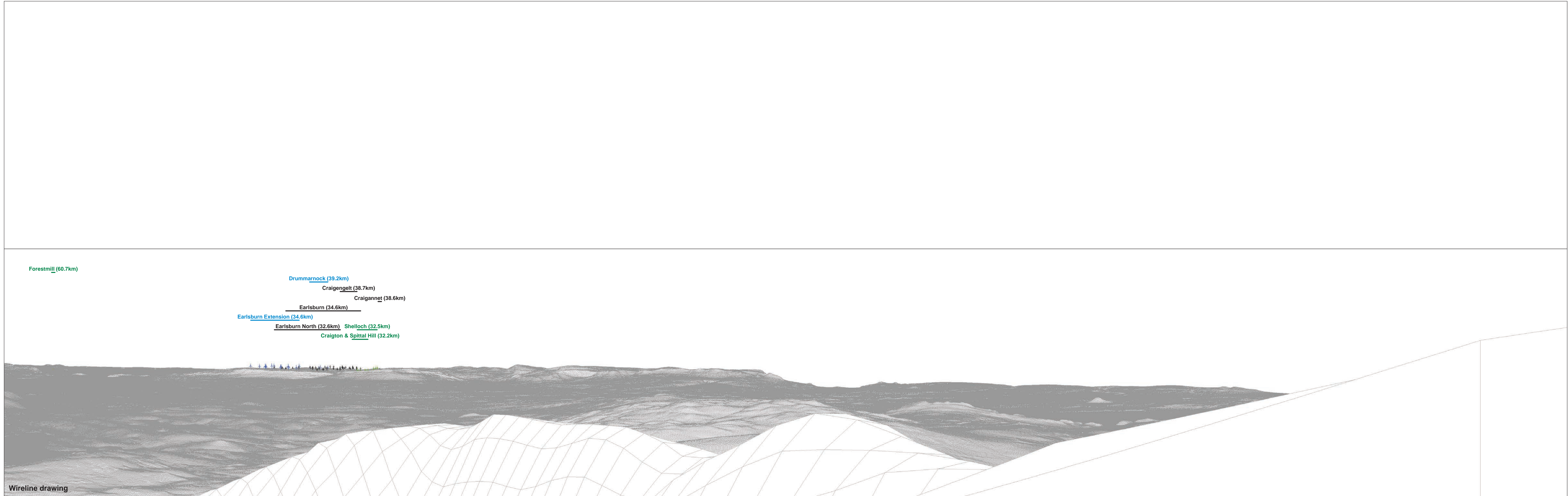
OS reference: 236730 E 702862 N
 Eye level: 967.9 mAOD
 Direction of view: 50
 Nearest turbine: 39.09 km

Horizontal field of view: 90 (cylindrical projection)
 Principal distance: 522 mm
 Paper size: 841 x 297 mm (half A1)
 Correct printed image size: 820 x 130 mm

Camera: NA
 Lens: NA
 Camera height: 1.5 m
 Date and time: NA NA

Figure: 5.40b
 Viewpoint B: Ben Lomond
 Glentarken

Crown copyright. All rights reserved (2024). Licence number 0100031673

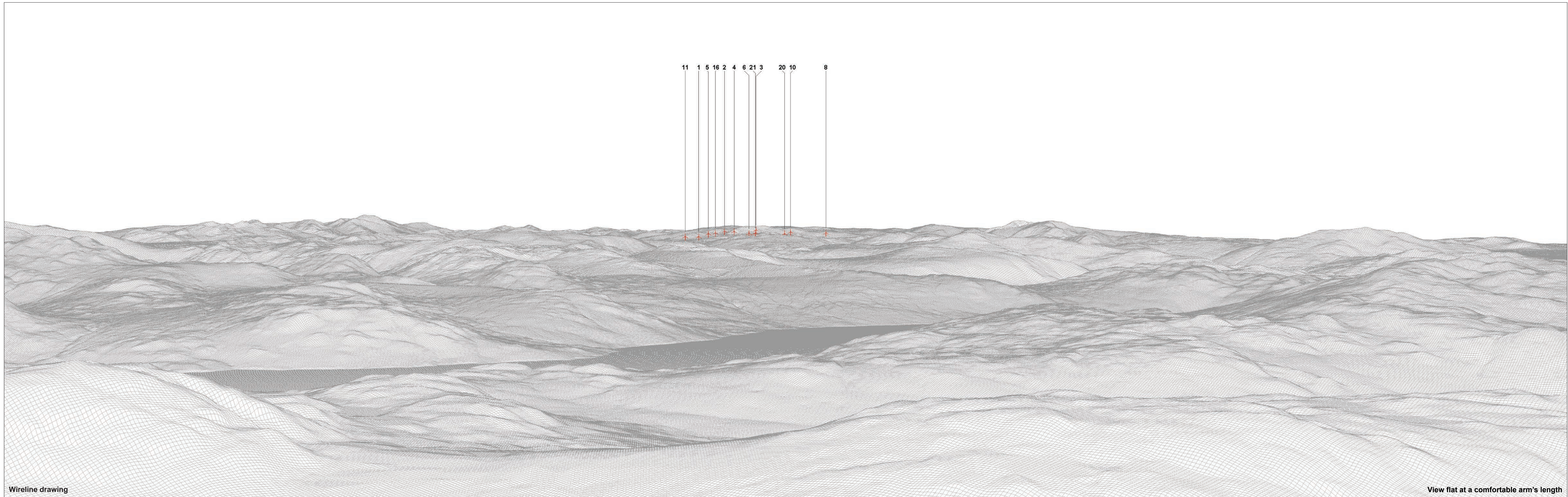


OS reference: 236730 E 702862 N
 Eye level: 967.9 mAOD
 Direction of view: 140
 Nearest turbine: 39.09 km

Horizontal field of view: 90 (cylindrical projection)
 Principal distance: 522 mm
 Paper size: 841 x 297 mm (half A1)
 Correct printed image size: 820 x 130 mm

Camera: NA
 Lens: NA
 Camera height: 1.5 m
 Date and time: NA NA

Figure: 5.40c
 Viewpoint B: Ben Lomond
 Glentarken



Wireline drawing

View flat at a comfortable arm's length

OS reference: 236730 E 702862 N
 Eye level: 967.9 mAOD
 Direction of view: 50
 Nearest turbine: 39.09 km

Horizontal field of view: 53.5 (planar projection)
 Principal distance: 812.5 mm
 Paper size: 841 x 297 mm (half A1)
 Correct printed image size: 820 x 260 mm

Camera: NA
 Lens: NA
 Camera height: 1.5 m
 Date and time: NA NA

Figure: 5.40d
 Viewpoint B: Ben Lomond
 Glentarken

Crown copyright. All rights reserved (2024). Licence number 0100031673