

Loch Liath Wind Farm for Loch Liath Wind Farm Ltd



Figure: 6.36 WLA6: Bealach Toll Easa

Site boundary

Turbine

5km intervals from outermost turbines

LVIA study area 45km from outermost turbines

Theoretical turbine visibility

1-4 turbines visible

5-7 turbines visible 8-10 turbines visible

11-13 turbines visible

Operational

Under construction

Consented

Appeal/public inquiry

Application submitted

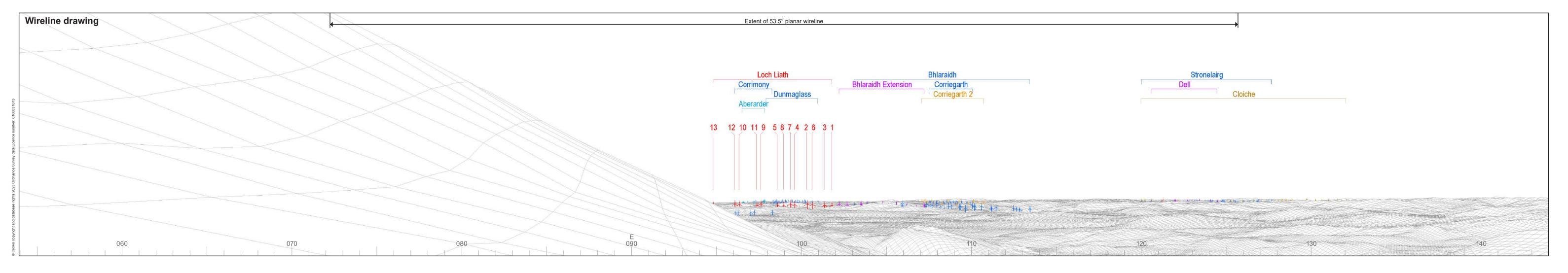
Design/scoping

/ 53.5° field of view

√ 90° field of view

The ZTV is calculated to turbine tip height (180-200m) from a viewing height of 2m above ground level. The terrain model assumes bare ground and is derived from OS Terrain 5 height data (obtained from Emapsite in November 2022). Earth curvature and atmospheric refraction have been taken into account. The ZTV was calculated using ArcMap 10.8.1 software.







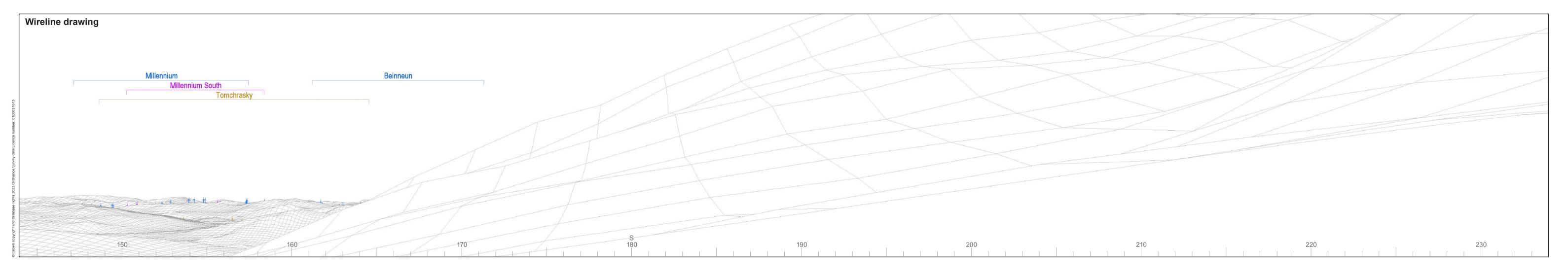
OS reference: 217713E 826810N
AOD: 722 m
Direction of view: 99°
Nearest turbine: 20 km

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 260 mm

Wind Farm Developments key (by status):

Proposed scheme Application Operational

Under construction
Consented



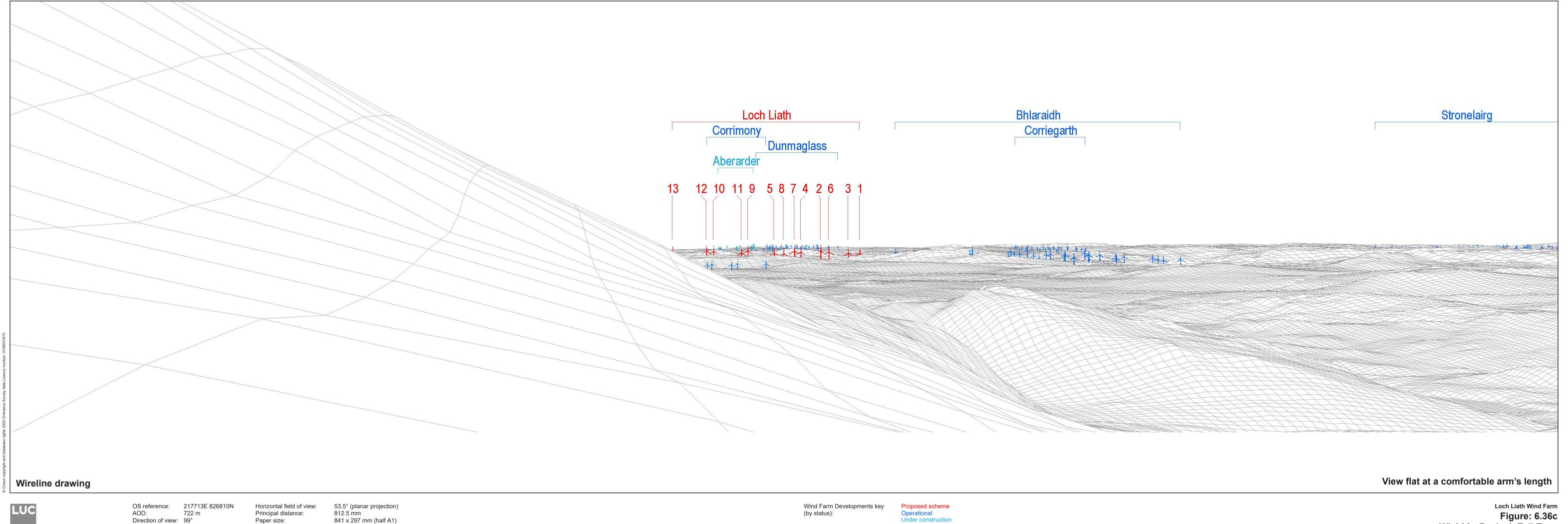


OS reference: 217713E 826810N AOD: 722 m Direction of view: 189° Nearest turbine: 20 km Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

Wind Farm Developments key (by status):

Proposed scheme Application
Operational
Under construction
Consented

Loch Liath Wind Farm Figure: 6.36b WLA06 - Bealach Toll Easa





OS reference: 217713E 826810N AOD: 722 m
Direction of view: 99°
Nearest turbine: 20 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

(by status):