

Loch Liath Wind Farm for Loch Liath Wind Farm Ltd



Figure 6.3a: Hub Height (102.5-122.5m) Zone of Theoretical Visibility (ZTV) and Viewpoint Locations

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 Viewpoint VP1: Affric-Kintail Way, near Braefield VP2: Meall Fuar-mhonaidh VP3: Balbeg VP4: Affric Kintail Way, West of Cannich VP5: Coire Loch Trail, Glen Affric VP6: B862 near Whitebridge VP7: A833 near Balnagrantach VP8: B862 Suidhe Viewpoint VP9: Meall Mor, above Glen Affric VP10: Creag Dhubh VP11: Carn na Leitire VP12: Beinn a' Bha'ach Ard VP13: B852 Erchite Wood, east of Loch Ness (picnic area) VP14: Meall Dubh VP15: Core Path at Loch Affric

Notes:

Dusk viewpoints shown in blue

VP16: B862 South of Dores

VP17: Carn na Saobhaidhe VP18: Toll Creagach

VP20: Carn Dearg

VP19: Sgurr nan Conbhairean

The ZTV is calculated to turbine hub height (102.5-122.5m) 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.

