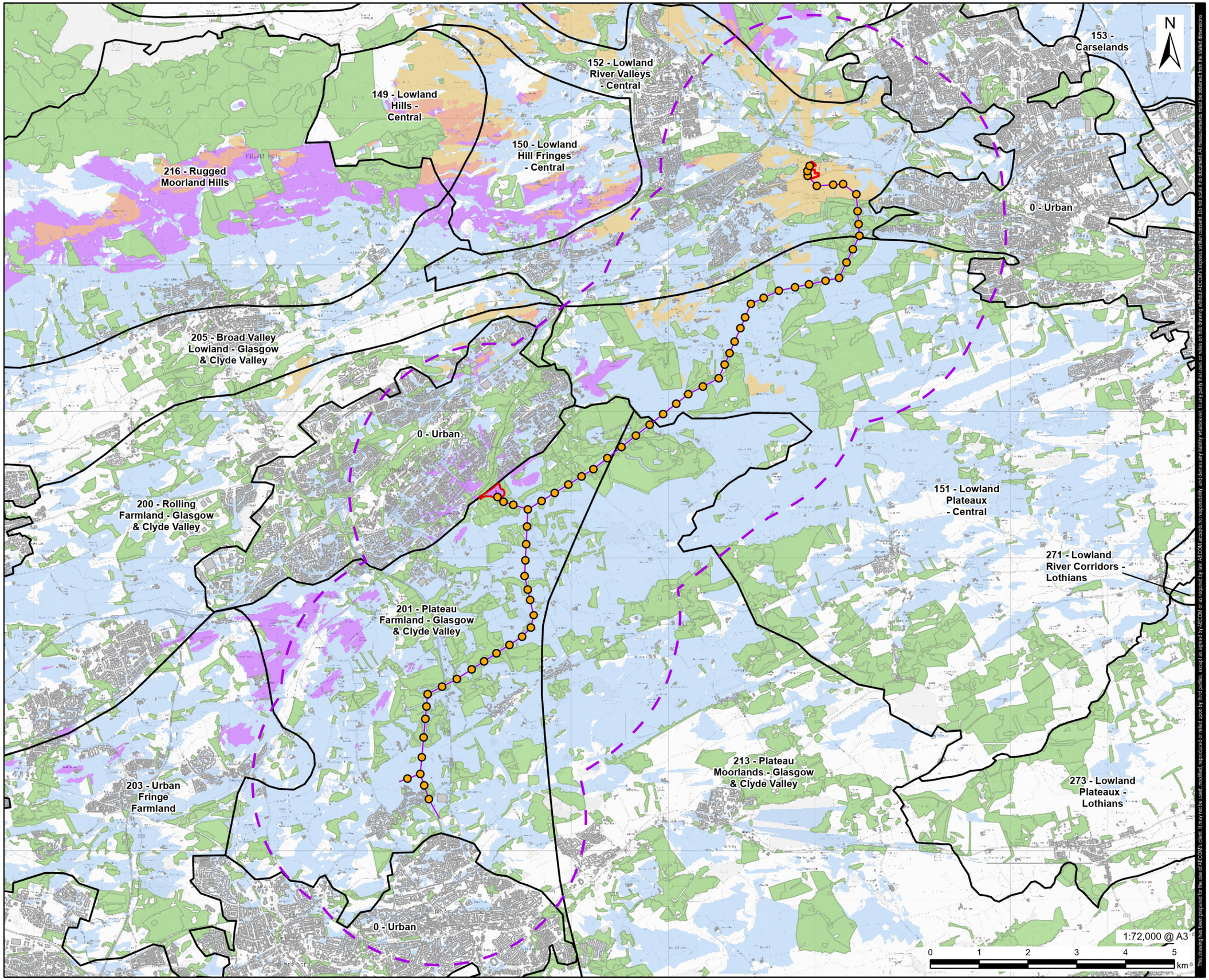
Revision: 1 Drawn:MLS Checked: LC Approved: ON Date: 2026-05-11



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AECOM

PROJECT

Denny Wishaw Network Upgrade

CLIENT

SP Energy Networks

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LEGEND

- New Tower
- Substation Site Boundary
- New Build Overhead Line
- Landscape Study Area - 3km
- National Forest Inventory Scotland - Woodland - 10m Height
- Building - 7.5m Height
- Landscape Character Types

Zone of Theoretical Visibility

- Tower Only Visible
- Bonnybridge Substation and Tower Visible
- Cumbernauld Substation and Tower Visible
- Cumbernauld Substation, Bonnybridge Substation and Tower Visible

NOTES

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Zone of Theoretical Visibility (ZTV) has been generated using OS Terrain 5 digital terrain model (DTM) which does not take into account the screening effects of vegetation, buildings or other structures.
Existing Buildings have been incorporated into the DTM from OS Open Map Local with an assumed height of 7.5m.
Woodland from National Forest Inventory has been incorporated into the DTM with an assumed height of 10m. Areas of woodland to be felled have been excluded.
ZTV for Bonnybridge is based upon the indicative substation layout with a maximum height of 13.25m.
ZTV for Cumbernuald is based upon the indicative substation layout with a maximum height of 15.5m
ZTV is based upon the indicative new tower locations with a maximum height of 68.88m.
All heights mentioned above are above ground level (AGL) unless otherwise specified.

ISSUE PURPOSE

Environmental Impact Assessment Report

PROJECT NUMBER

60602788

FIGURE TITLE

Landscape Character Types and Zone of Theoretical Visibility

FIGURE NUMBER

Figure 6.5

Filename: C:\Users\lemonsmithm\Documents\DWNO\02_Maps\DWNO EIA Report\DWNO_EIA_Chapter_6_Landscape.aprx