

400kV OHL ZV Diversion Project Environmental Appraisal Report for SP Energy Networks



Figure 3.1: Landscape Receptors

Proposed tower

Proposed 400kV Overhead Line (OHL) ZV diversion

\$\int \text{ is km from proposed 400kV Overhead Line (OHL) ZV diversion}\$

Existing tower

Existing tower to be removed

Combined existing and proposed tower layout visibility

Only existing ZV towers (ZV108, ZV109, ZV110, and ZV111) visible

Only proposed diversion (retained ZV108, proposed ZV109R, proposed ZV110A, proposed ZV110B, and retained ZV111) visible

Existing and proposed diversion visible

Special Landscape Area (SLA)

Landscape Character Type (LCT)

207: Upland River Valley - Glasgow & Clyde Valley

208: Broad Valley Upland

213: Plateau Moorlands - Glasgow & Clyde Valley

217: Southern Uplands - Glasgow & Clyde Valley

Noto:

Each ZTV is calculated to individual tower height (see Table 2.3) from a viewing height of 2 m above ground level.

The terrain model assumes bare ground and is derived from OS Terrain 5 height data.

Earth curvature and atmospheric refraction have been taken into account. The ZTV was calculated using ArcPro 3.2.1.

