



# AECOM

**PROJECT**  
**BALLIEMEANOCH**  
**PUMPED STORAGE**  
**HYDRO**

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- LEGEND**
- Development Boundary
  - 10km Buffer
  - 20km Study Area
  - Limits of Elevation Model
  - Permanent Compounds & Inlet Outlet Screen
  - Permanent Compounds (PC) & Inlet Outlet Screen Zone of Theoretical Visibility (ZTV)

**NOTES**

Zone of Theoretical Visibility (ZTV) has been generated using Ordnance Survey Terrain 5 digital terrain model which does not take account of the screening effects of vegetation, buildings or other structures.

ZTV is based upon an observer eye height of 1.6m with observation point heights and positions as follows:

Feature	Height (m)	Locations
Inlet/Outlet Screen	5.84	4m spacing on model
PC03 Gatehouses	4	Corners of structures
PC03 Site Office & Welfare Facilities	5	Corners of structures
PC09 Building	5	Corners of structure and mid between
PC05, PC06 & PC14 Tunnel Portals	0.1	2m spacing edge of model
PC15 Switchgear	8 - 12	Highest points of each structure from model
PC15 Buildings	5	Corners of structure
PC17 Gatehouse	10	Corners of structure and mid between
PC18 Upper Surge Shaft Structure	10	Corners of structure
PC19 Upper Ventilation Structure	4	Corners of structure
Security Fences	2.4	20m intervals
Plant & Equipment Sheds	4	Corners of structure(s)

All measurements are above ground level (AGL) unless specified otherwise.

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**ISSUE PURPOSE**  
 ISSUE

**PROJECT NUMBER**  
 60570241

**FIGURE TITLE**  
 Zone of Theoretical Visibility - Permanent Compounds and Inlet Outlet

**FIGURE NUMBER**  
 Figure 5.2B