



AECOM

PROJECT

Glen Earrach Pumped
Storage Hydro

CLIENT

Glen Earrach Energy Ltd.

CONSULTANT

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LEGEND

- Red Line Boundary
- L&V Study Area
- Embankment Top - 520m AOD
- Headpond Waterbody - 518m AOD
- Embankments - Variable Height (Sloping from ground level to embankment top)
- Main Dam
- Saddle Dam 1
- Saddle Dam 2

NOTES

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

ZTV is based upon the below parameters with an observer eye height of 1.6m at heights specified above in the legend:
- A grid of points at 50m apart within the Headpond Top Water Level
- A grid of points at 20m apart on the Embankments
- A line of points every 20m along the Embankment Top

All heights mentioned are above ground level (AGL) unless otherwise specified.
ZTV assessment considers the curvature of the earth.

ISSUE PURPOSE

FINAL

PROJECT NUMBER

60719875

FIGURE TITLE

Zone of Theoretical Visibility -
Headpond and Embankments

FIGURE NUMBER

Figure 6.2A