



LEGEND

- Development Boundary
- 10km Buffer
- 20km Study Area
- Limits of Elevation Model
- Headpond Embankment 1
- Headpond Embankment 2
- Headpond Waterbody
- Zone of Theoretical Visibility (ZTV)**
- Headpond Waterbody Only
- Headpond Embankment 1 Only
- Headpond Embankment 2 Only
- Combined theoretical visibility of Headpond Embankment 1 and Headpond Waterbody
- Combined theoretical visibility of Headpond Embankment 2 and Headpond Waterbody
- Combined theoretical visibility of Headpond Embankment 1 and Headpond Embankment 2
- Combined theoretical visibility of Headpond Embankment 1, Headpond Embankment 2 and Headpond Waterbody

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.

The ZTV is based upon a series of points along the embankments and headpond waterbody spaced approximately 50m apart with an observer eye height of 1.6m

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

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ISSUE PURPOSE

ISSUE

PROJECT NUMBER

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FIGURE TITLE

Zone of Theoretical Visibility - Headpond and Embankments

FIGURE NUMBER

Figure 5.2A