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- LEGEND**
- CORE STUDY AREA
  - WIDER STUDY AREA
  - ASSESSMENT VIEWPOINTS

- ZONE OF THEORETICAL VISIBILITY OF THE SCHEME**
- <2%
  - 2% - 4%
  - 4% - 6%
  - 6% - 8%
  - 8% - 10%
  - 10% - 25%
  - >35%

**NOTES**

THE EXTENT OF VISIBILITY SHOWN IS BASED ON A 3D DIGITAL PROJECTION OF THE SCHEME INCLUDING ROAD INFRASTRUCTURE, STRUCTURES (INCLUDING OVERBRIDGES) AT THE PROPOSED LEVELS AOD AND INDICATIVE OF HEAVY GOODS VEHICLES AT 4.7M. MINOR MODIFICATIONS HAVE BEEN MADE AS SHOWN ON ALL OTHER FIGURES.

THE MAP WAS DERIVED USING DIGITAL SURFACE MODEL PROVIDED BY GETMAPPING.COM, WITH SPATIAL RESOLUTION OF TWO METRES. THE VIEWSHED IS CALCULATED FOR EVERY TWO METER SQUARE OF DIGITAL SURFACE (INCLUDED LANDFORM, VEGETATION AND SURFACE STRUCTURES, SUCH AS BUILDINGS).

100% VISIBILITY EQUALS TO BEING ABLE TO SEE EVERY ASPECT OF THE SCHEME FROM A SPECIFIC LOCATION. THERE IS NO VISIBILITY OF THE SCHEME AT ANY ONE LOCATION GREATER THAN 45%.

**SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION**

IN ADDITION TO THE HAZARDS RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING SIGNIFICANT RESIDUAL RISKS (REFERENCE SHALL ALSO BE MADE IN THE DESIGN HAZARD LOG)	
CONSTRUCTION	NONE
MAINTENANCE / CLEANING	NONE
USE	NONE
DECOMMISSIONING / DEMOLITION	NONE

Rev.	Date	Description	By	Chk'd	App'd	Auth'd
C02	21/04/21	APPLICATION SUBMISSION (MAY 2021)	EB	AK	JP	SW

Suitability	A3	Drawing Status	STAGE COMPLETED
Client			

Project Title		A417 MISSING LINK			
Drawing Title		FIGURE 7.2 VISIBILITY (ZTV WITH VEHICLES) AND VIEWPOINTS SHEET 2 OF 2			
Scale	1:25,000	By	EB	Checked	AK
Original Size	A3	Date	21/04/21	Date	21/04/21
Approved	JP	Date	21/04/21	Authorised	SW
Date	21/04/21	Drawing Number		HE PIN	
Revision	C02	HE PIN	ARUP	Volume	ELS
Location	X_XX_XXXX_X	Type	-DR	Role	-LE-000037