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LEGEND	
	CORE STUDY AREA (1KM)
	WIDER STUDY AREA (3KM)
	ASSESSMENT VIEWPOINTS
	ZONE OF THEORETICAL VISIBILITY OF THE SCHEME <2%
	2% - 4%
	4% - 6%
	6% - 8%
	8% - 10%
	10% - 25%

**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	
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

Subsidiary	A3	Drawing Status	STAGE COMPLETED
		Client	

Project Title		A417 MISSING LINK			
Drawing Title		FIGURE 7.2 VISIBILITY (ZTV WITH VEHICLES) AND VIEWPOINTS SHEET 1 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
Drawing Number	HE PIN	Originator	ARUP	Volume	ELS
HE551505		-DR-LE-000036			
Location		Type		Role	Number
					C02