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 CLIENT NAME: Highways England LICENCE NUMBER: 100030649 [2017]

LEGEND		OPERATIONAL AIRBORNE NOISE IMPACTS AT DWELLINGS BASED UPON CHANGE IN NOISE LEVEL		NOISE LEVEL FROM SCHEME AND ALL OTHER ROADS	
	PROPOSED ROUTE ALIGNMENT		MAJOR BENEFICIAL		DAYTIME dBL _{Aeq,16h} > 63
	EXISTING ROADS		MODERATE BENEFICIAL		50 - 63
	NOISE BARRIER		MINOR BENEFICIAL		NIGHT-TIME dBL _{Aeq,8h} > 55
	LANDSCAPE BARRIER EXTENDED TO PROVIDE NOISE MITIGATION		NEGLIGIBLE		40 - 55
	BUILDING / PROPERTY BOUNDARY		MINOR ADVERSE		
	CALCULATION AREA		MODERATE ADVERSE		
	STUDY AREA		MAJOR ADVERSE		
	NOISE IMPORTANT AREAS				

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
Decommission / Demolition	NONE

Rev	Date	Description	By	Chk'd	App'd
C01	16/08/18	FIRST ISSUE	AH	GH	JP

Suitability: A3
 Drawing Status: STAGE COMPLETED
 Designer: ARUP
 Client: highways england
 European Union European Regional Development Fund

Project Title		Drawing Title			
A30 CHIVERTON TO CARLAND CROSS		FIGURE 11.4 - OPERATIONAL NOISE IMPACT MAP FUTURE ASSESSMENT YEAR (2038) SHEET 5 OF 7			
Scale	Designed / Drawn	Checked	Approved	Authorised	
1:10,000	AH	GH	JP	IM	
Original Size	Date	Date	Date	Date	
A3	16/08/18	16/08/18	16/08/18	16/08/18	
Drawing Number	Project	Originator	Volume	Revision	
	HA551502-ARP-ENV-SW-DR-LA-000025			C01	
Location	Type	Role	Number		