



This map is reproduced from Ordnance Survey material with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationery Office. © Crown Copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings.
 CLIENT NAME: Highways England LICENCE NUMBER: 100030649 [2017]

LEGEND

	PROPOSED ROUTE ALIGNMENT
	EXISTING ROADS
	NOISE BARRIER
	LANDSCAPE BARRIER EXTENDED TO PROVIDE NOISE MITIGATION
	BUILDING / PROPERTY BOUNDARY
	CALCULATION AREA
	STUDY AREA
	NOISE IMPORTANT AREAS

OPERATIONAL AIRBORNE NOISE IMPACTS AT DWELLINGS BASED UPON CHANGE IN NOISE LEVEL $dBL_{Aeq,T}$ DAY/NIGHT

	MAJOR BENEFICIAL
	MODERATE BENEFICIAL
	MINOR BENEFICIAL
	NEGLIGIBLE
	MINOR ADVERSE
	MODERATE ADVERSE
	MAJOR ADVERSE

NOISE LEVEL FROM SCHEME AND ALL OTHER ROADS

	DAYTIME $dBL_{Aeq,16h}$ > 63
	50 - 63
	NIGHT-TIME $dBL_{Aeq,8h}$ > 55
	40 - 55

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
C01	16/08/18	FIRST ISSUE	AH GH JP

Suitability A3	Drawing Status STAGE COMPLETED	Project Title A30 CHIVERTON TO CARLAND CROSS			
Designer ARUP		Drawing Title FIGURE 11.4 - OPERATIONAL NOISE IMPACT MAP FUTURE ASSESSMENT YEAR (2038) SHEET 1 OF 7			
Client highways england	Scale 1:10,000	Designed / Drawn AH	Checked GH	Approved JP	Authorised IM
	Original Size A3	Date 16/08/18	Date 16/08/18	Date 16/08/18	Date 16/08/18
Drawing Number Project	Originator HA551502-ARP-ENV-SW-DR-LA-000021	Volume	Revision C01		
Location	Type	Role	Number		