



CLEVE HILL SOLAR PARK

ENVIRONMENTAL STATEMENT
VOLUME 4 - TECHNICAL APPENDIX A12.6
CHANGE IN ROAD TRAFFIC NOISE CALCULATION SHEET

November 2018
Revision A

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[illegible]

Additional Traffic Due to Development					Road Class	Speed, km/h
Location	All Vehicles	HGV only	Difference, dB	Magnitude of Impact		
Head Hill Rd (South)	222	60	0.6	Negligible	Roads not Subject to a speed limit of less than 60mph	108
Head Hill Rd (North)	222	60	0.9	Negligible	Special roads (rural) excluding slip roads	97
Seasalter Road	222	60	1.6	Minor	Special roads (urban) excluding slip roads	97
					Single carriageways, more than 9m wide	88
					Single carriageways, less than 9m wide	81
					Slip roads - estimate individually	
					Dual carriageways, 50mph speed limit	80
					Single carriageways, 50mph speed limit	70
					Dual carriageways, 30mph speed limit	60
					Single carriageways, 30mph speed limit	50
					Roads subject to a speed limit of 30mph or less	50

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