

Note to Provide Requested Additional Information to the Independent Expert  
(IE) for noise on the Noise Scheme of Assessment covering Route Section F

Environmental Resources Management Ltd.

23/05/2014

Reference: 0221083/11/F06

This document provides additional information requested by Brian Hemsworth on the 31<sup>st</sup> of March 2014.

*Table 1.1 Speed Information*

Receptor	Track	Centre of Train Speed (kph)		
		Chiltern	EWR	Freight
PI 7 Prospect House, Mill Street	Up	150	161	121
	Down	108	120	121
PI 8 The Grange, Mill Street	Up	150	161	121
	Down	108	120	121
PI 9 Curtesy House, Mill Street	Up	150	161	121
	Down	108	120	121
PI 10 Orchard Cottage, Mill Street	Up	150	161	121
	Down	108	120	121
ES 11 Kareol	Up	151	161	121
	Down	106	118	121
PI 11 Greengage Barn, Mill Street	Up	151	161	121
	Down	105	116	121
PI 12 3 Mill Barn, Mill Street	Up	151	161	121
	Down	105	116	121
PI 13 4 Mill Barn, Mill Street	Up	151	116	121
	Down	104	116	121
ES 12 Mill Farm, Mill Street	Up	151	161	121
	Down	104	115	121
ES 13 Northfield Cottages	Up	153	161	121
	Down	97	107	121

Table 1.2 Distance and Height Information

Receptor	Distance to Nearest Track (m)		Rail Height (m)		Receptor Window Height (m)
	Up	Down	Up	Down	
PI 7 Prospect House, Mill Street	133.5	136.9	62.2	62.2	65.9
PI 8 The Grange, Mill Street	54.8	58.2	62.2	62.2	68.9
PI 9 Curtesy House, Mill Street	161.5	164.9	62.2	62.2	64.4
PI 10 Orchard Cottage, Mill Street	162.5	165.9	62.1	62.1	64.1
ES 11 Kareol	6.8	3.4	61.9	61.9	63.7
PI 11 Greengage Barn, Mill Street	71.4	75.2	61.6	61.6	62.5
PI 12 3 Mill Barn, Mill Street	38.0	41.4	61.6	61.6	64.9
PI 13 4 Mill Barn, Mill Street	30.4	34.8	61.6	61.6	62.5
ES 12 Mill Farm, Mill Street	58.6	62.0	61.5	61.5	66.3
ES 13 Northfield Cottages	65.0	69.0	61.5	61.5	68.4