APPENDIX 6 - TABLE 20.3

Table 20.3: Change in annual mean nitrogen dioxide predicted concentrations with Proposed Development (peak of construction, 2020) and other proposed developments

Receptor ID	Receptor name	Annual mean predicted concentration (µg/m^3)	Change / NAQS	Magnitude of change	Total (predicted concentration plus baseline, 2020)	Absolute change / NAQS	Effect
2	Chapel Haddlesey	0.2	0.5%	Imperceptible	33.8	85%	Negligible
3	Eggborough	0.9	2.3%	Low	35.6	89%	Minor adverse
6	Gallows Hill	1.3	3.3%	Low	18.6	47%	Negligible
7	Hensall	1.1	2.8%	Low	18.1	45%	Negligible
11	Properties, Roall Lane	0.3	0.8%	Very low	20.0	50%	Negligible
12	Properties, Roall Water Works	1.0	2.5%	Low	36.0	90%	Minor adverse
13	Roall Hall Farm	0.2	0.5%	Imperceptible	18.2	46%	Negligible
14	Roall Manor Farm	0.1	0.3%	Imperceptible	17.7	44%	Negligible
15	EPL Sports & Social	0.4	1.0%	Very low	22.7	57%	Negligible
16	East Haddlesey	<0.1	0.3%	Imperceptible	15.0	38%	Negligible
17(T)	PRoW, A19-Tranmore Lane-cricket pitch	0.8	2.0%	Low	31.6	79%	Minor adverse
18(T)	PRoW, Gallows Hill-Eggborough Ings	0.2	0.5%	Imperceptible	15.8	40%	Negligible
19	Gallows Hill (2)	1.4	3.5%	Low	18.8	47%	Negligible
32	High Eggborough Lane (456498, 423724)	1.0	2.5%	Low	38.2	96%	Moderate adverse
33	The Old Farmhouse, Eggb (456364,423096)	1.2	3.0%	Low	41.3	103%	Moderate adverse

(T) indicates transient receptor; 1. Baseline assumed to be as 2013 background as worst-case; PC=process contribution; Headroom = (NAQS-2*baseline)