

Appendix 10.2 Table showing updated background and PEC values to assess the direct effect of emissions to air on vegetation and ecosystems

Table 10.4 Screening of Impact from Emissions to Air – Air Quality Addendum 2019

Substance	Emission Concentration mg/m³	Assessment Criterion µg/m³	Averaging Period	Max PC µg/m³	Max PC as % of assessment criterion	Background µg/m³	PEC µg/m³	PEC as % of assessment criterion
2014 assessment								
NO as NO ₂	200	30	Annual	0.52	1.70	4.4	4.9	16.4
NO as NO ₂	200	75	24hr	16.9	22.6	4.4	25.7	34.3
2019 addendum – updated background and PEC values								
NO as NO ₂	200	30	Annual	0.52	1.70	5.8	6.3	21.1
NO as NO ₂	200	75	24hr	16.9	22.6	5.8	28.5	38.0