

Hanson Tweed Sand Plant - Notice of Modification (20 August 2018)



Air Quality Monitoring Summary

2022

Schedule 3, Condition 4:

The Applicant must ensure that particulate matter emissions generated by the development do not cause exceedances of the criteria in Table 3 at any residence on privately-owned land.

Month	Measurement	Location				Comment
		South West	East	North	South	
January	Total Impact (g/m ² /month)	0.3	1.6	0.4	0.3	Nil
February	Total Impact (g/m ² /month)	7.4	nil	4.1	0.4	South West & Northern samples heavily contaminated, Eastern damaged
March	Total Impact (g/m ² /month)	0.5	2.7	1.9	0.3	Nil
April	Total Impact (g/m ² /month)	1.1	4.7	0.9	0.8	Organic Material contaminating Eastern sample
May	Total Impact (g/m ² /month)	0.6	1	0.8	0.6	Nil
June	Total Impact (g/m ² /month)	0.3	4.5	0.3	0.3	Insects and Organic Matter contaminating Eastern sample
July	Total Impact (g/m ² /month)	1.8	12	1.3	0.3	Insects and Organic Matter contaminating Eastern sample
August	Total Impact (g/m ² /month)	2.9	2.1	2.3	0.3	Nil
September	Total Impact (g/m ² /month)	0	2.5	2.1	0.8	Nil
October	Total Impact (g/m ² /month)	0.6	2	0.5	0.3	Nil
November	Total Impact (g/m ² /month)	0.7	2.5	1.8	0.9	Insects and Organic Matter contaminating Eastern sample
December	Total Impact (g/m ² /month)	1.1	2	3.4	1.8	Insects contaminating Eastern sample
Yearly Average (site performance)					1.74	