

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



Air Quality Monitoring Summary

2020

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	Location	South West	East	North	South	Comment
January	Total Impact (g/m ² /month)	14	3.3	0.5	0.3	SW sample contaminated by organic material
February	Total Impact (g/m ² /month)	2.2	1.4	0.6	0.4	
March	Total Impact (g/m ² /month)	0.4	0.7	0.3	0.3	
April	Total Impact (g/m ² /month)	0.5	0.4	0.2	0.9	
May	Total Impact (g/m ² /month)	0.4	0.9	0.3	7	neighbour excavating for 6 weeks adjacent to S sample point
June	Total Impact (g/m ² /month)	0.3	0.4	1.0	0.3	
July	Total Impact (g/m ² /month)	0.3	0.9	0.5	0.4	
August	Total Impact (g/m ² /month)	0.7	1.4	1.7	18	South sample contaminated with insects and organic matter
September	Total Impact (g/m ² /month)	6.2	1.6	1.3	1.1	
October	Total Impact (g/m ² /month)	0.9	2.1	1.6	1.8	
November	Total Impact (g/m ² /month)	1.1	4.9	29	25	Samples contaminated with insects and organic matter
December	Total Impact (g/m ² /month)	0.3	0.9	2.1	1.8	
Yearly Average					2.97	

