

Tweed Sand – Exceedance Register 2019

Refer Schedule 4, Condition 1(b)

Time & Date of Exceedance	Notice of Modification Reference	Details of Exceedance	Measures implemented to prevent re-occurrence	Regulatory Response
12/3/2019	Schedule 3, Condition 4	Air quality monitoring results indicated an apparent dust exceedance at the SW corner monitoring location during February 2019. All other monitoring locations were well below prescribed limits.	The only activity conducted during February at the SW corner of site was grass mowing, which is believed to be the most likely cause of the recorded exceedance. Mowing in this area will be suspended until land and weather conditions are more favourable.	No further action to be taken at this time, although a site inspection will be undertaken to inspect the SW corner of site.
13/6/2019	Schedule 3, Condition 18	Biannual water quality monitoring recorded exceedances of the site's groundwater quality criteria.	The exceedances are marginal and most likely representative of natural fluctuations due to seasonal changes and climatic influences. All results remain within historical range. No direct action is proposed at this point of time, with a detailed analysis of results to be undertaken in the next AEMR.	The Department reviewed the 2018-2019 AEMR and consider it to be generally in accordance with the approval with no further action proposed at this time. The Department further noted Hanson's commitment to continue reporting against the currently approved SWMP from time to time as required.
4/12/2019	Schedule 3, Condition 18	Biannual water quality monitoring recorded exceedances of the site's groundwater quality criteria.	The exceedances are marginal and most likely representative of natural fluctuations due to seasonal changes and climatic influences. All results remain within historical range. No direct action is proposed at this point of time.	The Department noted the information provided. At this point, no action is required regarding the exceedance, however consideration will be given to these concerns once a review of further monitoring

				data is received in future reports.
9/12/2019	Schedule 2, Condition 9	On 2 December 2019, the condition to despatch no more than 10 loads in any hour was exceeded, when 12 laden trucks were despatched in the one hour period commencing 2:50:05PM. In addition, the final load of the day left Tweed Sand at 5:03:29PM, whereas the prescribed site despatch hours are from 7:00am to 5:00pm Monday to Friday	In mid-2018, an automated control process was developed the computerised despatch system would not allow more than 10 trucks to be despatched in any one hour period. This system has been working as anticipated to date, however an unknown glitch emerged with this process when a truck is “pre-loaded” today with a delivery to be made tomorrow. As a result, the previous manual check system was reintroduced whereby the loader driver manually records the time trucks are actually loaded and can monitor spacing between consecutive trucks.	The Department reviewed the information provided and noted the non-compliance, with no further action at this time.
20/12/2019	Schedule 2, Condition 9	On 17 December 2019, the condition to despatch no more than 10 loads in any hour was exceeded, when 11 laden trucks were despatched in the one hour period commencing 3:26:50PM.	In addition to reintroduction of the previous manual check system as outlined above, a directive was immediately issued that no trucks were to be “pre-loaded” which will remain in place until a permanent solution to the system glitch has been developed.	The Department reviewed the information provided and noted the non-compliance, with no further action at this time.