

Investigation Report of Environmental Quality Limit Exceedance

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| Project | South East New Territories (SENT) Landfill Extension |
| Date | 20 February 2020 |
| Time | DP4T: 14:06 and 14:17 (Duplicate) |
| Monitoring Location | DP4T |
| Parameter | Surface Water (Suspended Solids (SS)) |
| Action / Limit Levels | DP4T: Action level: >11.7 mg/L Limit level: >12.7 mg/L |
| Measured Level | DP4T: 18.6 mg/L DP4T (Duplicate): 20.7 mg/L |
| Possible reason | <p>No works which may lead to potential SS increase was conducted in the vicinity of surface water channel leading to DP4T on the sampling day based on on-site observations and construction activities described by the Contractor. During the sampling event, no potential surface water discharge or overflow to the DP4T channel was observed.</p> <p>Site water discharged to the DP4T channel was treated by the Wetsep prior to discharge. Wetsep near DP4T was functioning properly during the sampling event. Environmental deficiency was not observed during the weekly site inspection in the morning. The Contractor has complied with the recommendations and conditions outlined in the updated EM&A Manual.</p> <p>As no potential source from the Project-related activities which may lead to SS increase was identified, and the Contractor has implemented relevant mitigation measures recommended in the updated EM&A Manual, there is no adequate evidence showing that the SS exceedance at DP4T was deemed to Project-related activities.</p> |
| Action Taken / Action to be Taken | Examination of environmental performance of the Project will be continued during the weekly inspections. The Contractor is reminded to implement relevant and appropriate mitigation measures according to the updated EM&A Manual to avoid any exceedance of the Action and Limit Level. |
| Remarks | - |

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 Designation: Environmental Team
 Date: 9 March 2020