Surface Water Results
April 2018

Summerhill Waste Management Centre

141 Minmi Road, Wallsend, NSW

Environment Protection Licence 5897 - Condition M2

Monthly rainfall = 63.2mm

Purpose of Sampling		Pond 3 discharge	Quarterly progress monitoring. No planned discharge from site
NCC ID	**EPL ID**	5/4/2018	23/4/2018
Parameter		**pH (pH unit)**	
SW55	**55**	NA	7.53
SW56	**56**	7.17	7.84 [1]
SW57	**57**	NA	7.85
SW58a	**61**	7.22	7.19
SW59	**66**	NA	7.35
Parameter		**Ammonia (mg/L)**	
SW55	**55**	NA	0.86
SW56	**56**	13.6	15.4 [1]
SW57	**57**	NA	0.02
SW58a	**61**	0.71	0.38
SW59	**66**	NA	0.02
Parameter		**Biochemical Oxygen Demand (mg/L)**	
SW55	**55**	NA	6
SW56	**56**	197	161 [1]
SW57	**57**	NA	<2
SW58a	**61**	33	<2
SW59	**66**	NA	4
Parameter		**Electrical Conductivity (µS/cm)**	
SW55	**55**	NA	764
SW56	**56**	740	855 [1]
SW57	**57**	NA	358
SW58a	**61**	606	636
SW59	**66**	NA	226
Parameter		**Suspended Solids (mg/L)**	
SW55	**55**	NA	18
SW56	**56**	61	44 [1]
SW57	**57**	NA	<5
SW58a	**61**	75	14
SW59	**66**	NA	44

Notes:
NCC = Newcastle City Council
EPL = Environment Protection Licence
NR = no result (non-compliant sample, water body dry etc)
NA = Not applicable, sample not required
1. Water body not discharging from site - monitoring only

A copy of the Environmental Protection Licence can be viewed at:
http://app.epa.nsw.gov.au/prpoeoapp/

A map showing the location of monitoring points can be viewed at:
http://www.newcastle.nsw.gov.au/Living/Waste-recycling/Summerhill-Waste-management-Centre/Environmental-Monitoring-Data