

EPL 20949, Version date 16-Jul-2019		Sample Date	15/01/2021	15/01/2021	15/01/2021	15/01/2021
REMONDIS Australia Pty Ltd Level 4, 163 O'Riordan Street Mascot NSW 2020		Sample ID	Point 3	Point 4	Point 5	Point 2
		Type of Monitoring/ Discharge Point	Groundwater Diversion Under Premises	Storm Water Diversion Discharge Point A	Storm Water Diversion Discharge Point B	Leachate Characterisation
		Location Description	Eastern Edge of Premises	Southern Edge of Premises - west point	Southern Edge of Premises - east point	Leachate Pond
	Unit	Limit according to Licence for Point 3,4,5 100% percentile concentration limit	Quarterly Grab Samples			
Ammonia	(mg/L)	0.9	0.52	Site Dry	Site Dry	0.32
Oil and Grease	(mg/L)	10	<2	Site Dry	Site Dry	<2
pH Value	(pH)	6.5-8.5	7.40	Site Dry	Site Dry	7.86
Total suspended solids	(mg/L)	50	<5	Site Dry	Site Dry	50
Alkalinity	(mg/L)	-	-	-	-	370
Calcium	(mg/L)	-	-	-	-	70
Chloride	(mg/L)	-	-	-	-	290
Electrical Conductivity	(uS/cm)	-	-	-	-	2050
Fluoride	(mg/L)	-	-	-	-	0.1
Iron	(mg/L)	-	-	-	-	0.71
Magnesium	(mg/L)	-	-	-	-	35
Manganese	(mg/L)	-	-	-	-	x1
Nitrate	(mg/L)	-	-	-	-	25.40
Nitrogen (total)	(mg/L)	-	-	-	-	41.3
Oxidised nitrogen (NOx)	(mg/L)	-	-	-	-	27.2
Polycyclic aromatic hydrocarbons	(ug/L)	-	-	-	-	<0.5^
Potassium	(mg/L)	-	-	-	-	296
Sodium	(mg/L)	-	-	-	-	128
Sulfate	(mg/L)	-	-	-	-	66
Total organic carbon	(mg/L)	-	-	-	-	102
Total petroleum hydrocarbons	(ug/L)	-	-	-	-	150*
Total phenols	(mg/L)	-	-	-	-	x1

Notes: Reference Work Order - WN2100456_0_COA, report received on 22.01.2021.

* C10-C36 Fraction (sum)

^ Total PAH

x1: Total Phenols and Manganese missed in lab analyse.

Link to EPA Public register: <https://www.epa.nsw.gov.au/licensing-and-regulation/public-registers>