

EPL 20949, Version date 14-Sept-2021

REMONDIS Australia Pty Ltd
Level 4, 163 O'Riordan Street
Mascot NSW 2020

		Sample Date	17/01/2023	17/01/2023	17/01/2023	17/01/2023
		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	0.12		Site Dry	0.25
Oil and Grease	(mg/L)	10	2		Site Dry	3
pH Value	(pH)	6.5-8.5	5.94		Site Dry	8.61
Total suspended solids	(mg/L)	50	12		Site Dry	347
Alkalinity	(mg/L)	-	-			558
Calcium	(mg/L)	-	-			79
Chloride	(mg/L)	-	-			950
Electrical Conductivity	(uS/cm)	-	-			4470
Fluoride	(mg/L)	-	-			0.1
Iron	(mg/L)	-	-			7.46
Magnesium	(mg/L)	-	-			41
Manganese	(mg/L)	-	-			0.898
Nitrate	(mg/L)	-	-			30.8
Nitrogen (total)	(mg/L)	-	-			110.0
Oxidised nitrogen (NOx)	(mg/L)	-	-			31.2
Polyyclic aromatic hydrocarbons	(ug/L)	-	-			<0.5
Potassium	(mg/L)	-	-			746
Sodium	(mg/L)	-	-			279
Sulfate	(mg/L)	-	-			495
Total organic carbon	(mg/L)	-	-			304.0
Total petroleum hydrocarbons	(ug/L)	-	-			210
Total phenols	(mg/L)	-	-			<0.5

Notes: Reference Work Order - VWN2300646_0_COA, report received on 24/01/2023.

* C10-C36 Fraction (sum)

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