

EPL 20949, Version date 14-Sept-2021		Sample Date	17/10/2022	17/10/2022	17/10/2022	17/10/2022
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	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	Southern Edge of Premises - east point	Leachate Pond
	Unit	Quarterly Grab Samples				
	Limit according to Licence for Point 3,4,5 - 100% percentile concentration limit					
Ammonia	(mg/L)	0.28	Site Dry	Site Dry	Site Dry	2.52
Oil and Grease	(mg/L)	<2	Site Dry	Site Dry	Site Dry	5
pH Value	(pH)	5.91	Site Dry	Site Dry	Site Dry	8.05
Total suspended solids	(mg/L)	58	Site Dry	Site Dry	Site Dry	336
Alkalinity	(mg/L)	-	-	-	-	327
Calcium	(mg/L)	-	-	-	-	81
Chloride	(mg/L)	-	-	-	-	800
Electrical Conductivity	(uS/cm)	-	-	-	-	4340
Fluoride	(mg/L)	-	-	-	-	0.1
Iron	(mg/L)	-	-	-	-	5.45
Magnesium	(mg/L)	-	-	-	-	36
Manganese	(mg/L)	-	-	-	-	0.646
Nitrate	(mg/L)	-	-	-	-	48.0
Nitrogen (total)	(mg/L)	-	-	-	-	116.0
Oxidised nitrogen (NOx)	(mg/L)	-	-	-	-	48.8
Polycyclic aromatic hydrocarbons	(ug/L)	-	-	-	-	<0.5
Potassium	(mg/L)	-	-	-	-	680
Sodium	(mg/L)	-	-	-	-	257
Sulfate	(mg/L)	-	-	-	-	125
Total organic carbon	(mg/L)	-	-	-	-	441.0
Total petroleum hydrocarbons	(ug/L)	-	-	-	-	1220
Total phenols	(mg/L)	-	-	-	-	13.00

Notes: Reference Work Order - WN2204663_0_COA, report received on 29/04/2022.

* C10-C36 Fraction (sum)

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