

EPL 20949, Version date 14-Sept-2021		Sample Date	15/01/2025	15/01/2025	15/01/2025	15/01/2025
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		Leachate Pond
	Limit according to Licence for Point 3,4,5-100% percentile concentration limit					
Ammonia	(mg/L)	0.9	Site Dry	Site Dry	Site Dry	2.69
Oil and Grease	(mg/L)	10	<2	Site Dry	Site Dry	<2
pH Value	(pH)	6.5-8.5	6.17	Site Dry	Site Dry	8.72
Total suspended solids	(mg/L)	50	103	Site Dry	Site Dry	29
Alkalinity	(mg/L)	-	-	-	-	1160
Calcium	(mg/L)	-	-	-	-	104
Chloride	(mg/L)	-	-	-	-	1240
Electrical Conductivity	(uS/cm)	-	-	-	-	7040
Fluoride	(mg/L)	-	-	-	-	<0.1
Iron	(mg/L)	-	-	-	-	0.35
Magnesium	(mg/L)	-	-	-	-	117
Manganese	(mg/L)	-	-	-	-	0.083
Nitrate	(mg/L)	-	-	-	-	0.5
Nitrogen (total)	(mg/L)	-	-	-	-	43.0
Oxidised nitrogen (NOx)	(mg/L)	-	-	-	-	0.5
Polycyclic aromatic hydrocarbons	(ug/L)	-	-	-	-	<0.0005
Potassium	(mg/L)	-	-	-	-	1360
Sodium	(mg/L)	-	-	-	-	494
Sulfate	(mg/L)	-	-	-	-	252
Total organic carbon	(mg/L)	-	-	-	-	296.0
Total petroleum hydrocarbons	(ug/L)	-	-	-	-	0
Total phenols	(mg/L)	-	-	-	-	<0.5

Quarterly Grab Samples

Notes: Reference Work Order - NE24RETAUS0002, report received on 24/01/2025.

\* C10-C36 Fraction (sum)

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