

EPL 20949, Version date 04-05-2020		Sample Date	15/07/2020	15/07/2020	15/07/2020	15/07/2020
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	1.90	Site Dry	Site Dry	0.10
Oil and Grease	(mg/L)	10	<2	Site Dry	Site Dry	4
pH Value	(pH)	6.5-8.5	5.93	Site Dry	Site Dry	8.53
Total suspended solids	(mg/L)	50	15	Site Dry	Site Dry	468
Alkalinity	(mg/L)	-	-	-	-	430
Calcium	(mg/L)	-	-	-	-	76
Chloride	(mg/L)	-	-	-	-	352
Electrical Conductivity	(uS/cm)	-	-	-	-	2260
Fluoride	(mg/L)	-	-	-	-	0.2
Iron	(mg/L)	-	-	-	-	1.21
Magnesium	(mg/L)	-	-	-	-	50
Manganese	(mg/L)	-	-	-	-	0.190
Nitrate	(mg/L)	-	-	-	-	24.70
Nitrogen (total)	(mg/L)	-	-	-	-	48.8
Oxidised nitrogen (NOx)	(mg/L)	-	-	-	-	24.80
Polycyclic aromatic hydrocarbons	(ug/L)	-	-	-	-	<0.5
Potassium	(mg/L)	-	-	-	-	342
Sodium	(mg/L)	-	-	-	-	153
Sulfate	(mg/L)	-	-	-	-	129
Total organic carbon	(mg/L)	-	-	-	-	92
Total petroleum hydrocarbons	(ug/L)	-	-	-	-	160*
Total phenols	(mg/L)	-	-	-	-	<0.05

Notes: Reference Work Order - WN2006381\_0\_COA, report received on 22.07.2020.  
\* C10-C36 Fraction (sum)

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