

EPL 20949, Version date 16-Jul-2019		Sample Date	15/01/2020	15/01/2020	15/01/2020	15/01/2020
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	<0.05	Site Dry	Site Dry	<0.05
Oil and Grease	(mg/L)	10	<2	Site Dry	Site Dry	<2
pH Value	(pH)	6.5-8.5	6.33	Site Dry	Site Dry	8.76
Total suspended solids	(mg/L)	50	7	Site Dry	Site Dry	13
Alkalinity	(mg/L)	-	-	-	-	500
Calcium	(mg/L)	-	-	-	-	58
Chloride	(mg/L)	-	-	-	-	380
Electrical Conductivity	(uS/cm)	-	-	-	-	2640
Fluoride	(mg/L)	-	-	-	-	0.4
Iron	(mg/L)	-	-	-	-	0.29
Magnesium	(mg/L)	-	-	-	-	54
Manganese	(mg/L)	-	-	-	-	0.090
Nitrate	(mg/L)	-	-	-	-	2.32
Nitrogen (total)	(mg/L)	-	-	-	-	15.2
Oxidised nitrogen (NOx)	(mg/L)	-	-	-	-	2.32
Polycyclic aromatic hydrocarbons	(ug/L)	-	-	-	-	<0.5^
Potassium	(mg/L)	-	-	-	-	402
Sodium	(mg/L)	-	-	-	-	182
Sulfate	(mg/L)	-	-	-	-	149
Total organic carbon	(mg/L)	-	-	-	-	131
Total petroleum hydrocarbons	(ug/L)	-	-	-	-	180*
Total phenols	(mg/L)	-	-	-	-	<0.05

Notes: Reference Work Order - WN2000452_0_COA, report received on 28.01.2020, WN2000452_1 received on 10.02.2020 with additional values for Manganese and Total Phenols which were missed in initial lab report.
* C10-C36 Fraction (sum)
^ Total PAH

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