

LORIS H HASSALL TRADING PTY LTD

EVAPORATION PAN TEST RESULTS 2020

EPA ID LOCATION: 2, 5, 6

EPA LICENSE NUMBER: 12765



\*Not Tested (NT) No Sample (NS)

ANALYSIS	EVAPORATION PAN 1					EVAPORATION PAN 2					EVAPORATION PAN 3				
	Feb	May	Aug	Nov	AVE	Feb	May	Aug	Nov	AVE	Feb	May	Aug	Nov	AVE
pH - pH Units	8.1	7.2			7.65	7.9	7			7.45	7.2	8			7.60
EC (Electrical Conductivity) - µS/cm	437000	223000			330000.00	430000	135300			282650.00	542000	28600			285300.00
Chloride - mg/L	138816	57035			97925.50	133682	35112			84397.00	200747	80056			140401.50
TKN - N (Total Kjeldahl Nitrogen as N) - mg/L	917	354			635.50	1250	173			711.50	1880	540			1210.00
Total P (Phosphorus) - mg/L	59.1	30.2			44.65	49.6	12.6			31.10	135	27			81.00
Total Suspended Solids - mg/L	3000	2120			2560.00	4692.31	540			2616.16	3980.77	2620			3300.39
TDS (Total Dissolved Solids) - mg/L	239000	101000			170000.00	244000	58700			151350.00	326000	143000			234500.00
BOD (Biological Oxygen Demand) - mg/L	1690	1780			1735.00	9840	1120			5480.00	10200	1530			5865.00
COD (Chemical Oxygen Demand) - mg/L	11700	12900			12300.00	21300	6200			13750.00	20900	14300			17600.00
Nitrate - mg/L	0.1	0.1			0.10	0.1	0.1			0.10	0.1	0.1			0.10
Nitrite N - mg/L	0.1	0.1			0.10	0.1	0.1			0.10	0.1	0.1			0.10
Total N (Nitrogen) - mg/L	917	354			635.50	1250	173			711.50	1880	540			1210.00
DEM (Oil & Grease) - mg/L	10	19			14.50	16	14			15.00	22	18			20.00
Sodium - mg/L	77789	36923			57356.00	79199	23122			51160.50	98383	52928			75655.50
Potassium - mg/L	847	669			758.00	1600	695			1147.50	2400	569			1484.50
Calcium - mg/L	24	18			21.00	55	19			37.00	91	9			50.00
Magnesium - mg/L	31.3	38.5			34.90	106	39.1			72.55	179	17.9			98.45
SAR	2461	1127			1794.00	1439	697			1068.00	1379	2338			1858.50