



## Waste Facility

EPA Sample Location		EPA Identification no.6																																							
Sample Date	24-Dec-12	14-Jun-13	18-Dec-13	25-Jun-14	29-Jul-14	30-Dec-14	30-Jun-15	29-Jul-15	30-Dec-15	28-Jun-16	29-Dec-16	27-Jun-17	27-Dec-17	26-Jun-18	20-Dec-18	27-Jun-19	24-Dec-19	29-Jan-20	31-Mar-20	29-Apr-20	28-May-20	1-Jul-20	29-Jul-20	31-Aug-20	29-Sep-20																
Date Data Received	15-Jan-13	12-Jul-13							5-Jan-16	11-Jul-16	11-Jan-17	10-Jul-17	9-Jan-18	9-Jul-18	10-Jan-19	10-Jul-19	6-Jan-20	4-Feb-20	7-Apr-20	6-May-20	2-Jun-20	9-Jul-20	4-Aug-20	7-Sep-20	29-Sep-20																
Monitoring Frequency	6 Monthly																																								
POLLUTANT	Unit of Measure	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result															
Total Dissolved Solids @180°C	mg/L	No Result	No Result	No Result	No Result	804	No Result	No Result	1120	No Result	1590	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result															
Alkalinity as CaCO3	mg/L	No Result	No Result	No Result	No Result	219	No Result	No Result	113	No Result	316	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result															
Sulfate as SO4 - Turbidimetric	mg/L	No Result	No Result	No Result	No Result	21	No Result	No Result	110	No Result	268	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result															
Chloride	mg/L	No Result	No Result	No Result	No Result	276	No Result	No Result	67	No Result	422	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result															
Calcium	mg/L	No Result	No Result	No Result	No Result	75	No Result	No Result	588	No Result	143	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result															
Magnesium	mg/L	No Result	No Result	No Result	No Result	37	No Result	No Result	64	No Result	57	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result															
Sodium	mg/L	No Result	No Result	No Result	No Result	128	No Result	No Result	83	No Result	275	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result															
Potassium	mg/L	No Result	No Result	No Result	No Result	12	No Result	No Result	45	No Result	36	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result															
Aluminium	mg/L	No Result	No Result	No Result	No Result	1.86	No Result	No Result	142	No Result	4.64	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result															
Arsenic	mg/L	No Result	No Result	No Result	No Result	<0.001	No Result	No Result	0.038	No Result	0.004	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result															
Barium	mg/L	No Result	No Result	No Result	No Result	0.171	No Result	No Result	1.25	No Result	0.14	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result															
Cobalt	mg/L	No Result	No Result	No Result	No Result	0.002	No Result	No Result	0.101	No Result	0.009	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result															
Copper	mg/L	No Result	No Result	No Result	No Result	<0.001	No Result	No Result	0.396	No Result	0.053	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result															
Manganese	mg/L	No Result	No Result	No Result	No Result	0.303	No Result	No Result	5.2	No Result	0.538	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result															
Lead	mg/L	No Result	No Result	No Result	No Result	0.002	No Result	No Result	0.43	No Result	0.029	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result															
Zinc	mg/L	No Result	No Result	No Result	No Result	0.018	No Result	No Result	0.966	No Result	0.076	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result															
Iron	mg/L	No Result	No Result	No Result	No Result	1.88	No Result	No Result	239	No Result	11.5	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result															
Fluoride	mg/L	No Result	No Result	No Result	No Result	1.3	No Result	No Result	0.4	No Result	0.5	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result															
Ammonia as N	mg/L	No Result	No Result	No Result	No Result	0.7	No Result	No Result	0.35	No Result	0.08	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result															
Nitrate as N	mg/L	No Result	No Result	No Result	No Result	0.24	No Result	No Result	0.12	No Result	0.78	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result															
Phosphorus as P (total)	mg/L	No Result	No Result	No Result	No Result	0.07	No Result	No Result	3.14	No Result	0.23	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result															
Conductivity (Non Compensated)	µS/cm	No Result	No Result	No Result	No Result	1340	No Result	No Result	770	No Result	2280	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result															
pH	pH Unit	No Result	No Result	No Result	No Result	7.2	No Result	No Result	8.2	No Result	7.9	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result															
Total Organic Carbon	mg/L	No Result	No Result	No Result	No Result	12	No Result	No Result	17	No Result	34	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result															
Biochemical Oxygen Demand	mg/L	No Result	No Result	No Result	No Result	<2	No Result	No Result	2	No Result	7	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result															
Total Phenols	mg/L	No Result	No Result	No Result	No Result	<0.05	No Result	No Result	<0.05	No Result	<0.05	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result															
Total Petroleum Hydrocarbons	µg/L	No Result	No Result	No Result	No Result	<100	No Result	No Result	<100	No Result	<100	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result	No Result															
Standing Water Level	mg/L	No Result	No Result	No Result	No Result				0.92		0.65		2.53		3.12		3.23		3.31		3.29		3.28		2.89		3.09		3.27		3.27		3.15		3.06		2.93		2.805		2.73
Borehole dry on 24 December 2012. 14 June 2013 Bore Blocked (Cleared on 14 August 2013) Borehole dry on 23 August/ borehole dry on 25 September 2013, Dry 18/12/13, dry 29/1/14, bore dry 27/3/14, bore dry 28/5/14- bore dry 25/6/14 Dry 25/8/14 Bore dry 23/9/14, Bore Dry 30/10/14 Bore Dry 26/11/14, bore dry 29/1/15, Bore dry 26/3/15, bore dry 16/4/15, bore dry 28/5/15, Bore Dry 30/6/15, Bore Dry 30/12/15, Bore Dry 25/1/16, Bore Dry 29/2/16, Bore Dry 31/3/2016, Bore dry 28/4/16, Bore Dry 31/5/16, Bore Dry 31.1.17 Bore Dry 28/2/17 Bore Dry, 30/3/17 Bore dry depth 2.81m, 27/4/17 Depth 3.18m, Bore Dry 30/5/17 3.06m, Bore Dry 27/7/2017, Bore dry 30/08/2017 Bore Dry 27/9/17, Bore Dry 31/10/17 Bore Dry 29/11/17, bore dry 27/12/17 Bore dry 26/2/18, Bore dry 27/3/18, Bore Dry 30/4/18, Bore Dry 30/5/18, Bore Dry 26/6/18, Bore Dry 30/7/18, Bore Dry 29/8/18, Bore dry 27/9/18, bore dry 29/10/18, Bore Dry 27/11/18, 21/12/18, 30/1/19, 26/2/19, Dry 27/6/19, Dry 31/7/2019, Dry 28/8/2019, Dry 25/9/2019, Dry 29/10/2019, Dry 28/11/2019, Dry 23/12/2019, Dry 29/1/2020, Dry 31/3/2020																																									
495.91    494.03    493.44    493.33    493.25    493.27    493.28    493.67    493.47    493.29    493.29    493.41    493.5    493.63    493.755    493.83																																									