

## BOREHOLE SAMPLING MAY 2019 DATA

J No.	DateTime	pH	Temperature oC	Conductivity µS/cm	Alkalinity (HCO3) mg/l	Chloride mg/l	Nitrate NO3 mg/l	Phosphate P mg/l	Sulphate SO4 mg/l	Sodium mg/l	Potassium mg/l	Magnesium mg/l	Calcium mg/l	Iron ug/l	Manganese ug/l
J04	07/05/2019 10:30	7.5	13.9	491	147.62	50	4	<0.1	12	28	2	5	57	50	<10
J49	01/05/2019 14:35	6.4	15.5	603	98.82	54	44	<0.1	96	58	2.7	10	39	<10	<10
J123	30/04/2019 10:20	7.19	15.2	398	26.84	46	23	<0.1	56	29	7.7	12	26	<10	<10
J23	07/05/2019 11:25	7.55	15.6	845	186.66	81	10	<0.1	118	61	5.3	20	75	<10	50
J44	30/04/2019 10:45	6.17	15.0	406	62.4	49	11	<0.1	33	28	23.9	10	22	<10	60
J109	30/04/2019 11:55	6.3	18.2	459	52.46	55	42	<0.1	48	39	4.4	13	29	<10	<10
J45C	23/05/2019 11:40	7.83	14.5	1253	167.14	219	<2	<0.1	131	105	8.6	36	94	30	450
J36	07/05/2019 09:25	7.2	13.7	891	148.84	90	21	<0.1	148	68	35	22	73	<10	140
J16	08/05/2019 11:35	5.79	12.6	570	too low	81	90	<0.1	39	49	19	8	30	50	40
J01	02/05/2019 09:50	5.84	13.2	497	20.74	59	51	<0.1	57	40	18	12	27	<10	<10
J100	30/04/2019 14:40	6.49	13.9	827	126.88	82	84	<0.1	119	66	2.1	23	67	<10	<10
J60	30/04/2019 11:10	5.34	14.2	551	too low	76	58	0.7	80	51	12.3	17	21	<10	30
J107	07/05/2019 13:50	6.33	16.3	1067	95.16	117	136	<0.1	153	72	9.7	31	79	<10	<10
J81	01/05/2019 10:15	6.84	12.4	311	53.68	26	16	0.3	17	19	10.6	7	28	40	40
J115	02/05/2019 10:10	6.28	14.2	969	56.12	110	186	<0.1	80	52	27	16	86	<10	140
J129	02/05/2019 10:25	6.67	12.1	992	98.8	127	167	<0.1	66	50	28	16	89	10	<10
J67	08/05/2019 12:35	7.64	13.4	587	51.24	61	34	1.1	89	57	7.3	12	31	<10	<10
J128A	23/05/2019 10:15	7.33	15.5	559	172.02	45	11	<0.1	22	38	2.2	9	67	<10	<10
J141	08/05/2019 11:00	6.76	14.9	361	35.38	33	36	0.1	32	29	11	6	24	<10	<10
J112	02/05/2019 10:20	6.7	12.0	1046	53.68	123	207	<0.1	73	49	36	17	93	<10	<10
J136	07/05/2019 13:25	6.59	14.2	722	34.16	74	103	<0.1	97	62	4.1	24	35	<10	<10
J140	30/04/2019 14:05	5.96	17.4	572	20.74	55	70	<0.1	105	50	3.9	16	37	<10	<10
J132	08/05/2019 12:10	6.62	16.5	561	52.46	53	94	<0.1	31	32	2.2	10	44	<10	<10
J138	08/05/2019 11:20	6.12	14.3	526	13.42	93	13	<0.1	64	59	7.8	11	18	40	160
J25	02/05/2019 14:45	7.38	15.9	656	117.12	69	34	<0.1	107	42	3.1	17	58	<10	<10
J76	30/04/2019 13:50	6.4	18.0	604	115.9	48	86	<0.1	85	44	2.5	14	57	<10	<10
J37	07/05/2019 08:50	7.35	14.9	978	203.74	77	<1	<0.1	136	63	7.3	21	95	<10	<10
J20	07/05/2019 12:25	9.31	13.5	949	too high	56	60	<0.1	67	130	5.9	14	25	<10	<10
J19	02/05/2019 12:05	7	13.1	551	104.92	55	27	<0.1	60	46	2.4	11	42	<10	<10
J135	01/05/2019 14:25	5.35	13.1	434	too low	45	66	<0.1	57	35	8.5	14	17	90	30
J58	01/05/2019 14:00	6.78	27.5	765	197.64	92	<1	<0.1	123	62	4	28	45	<10	50
J133A	02/05/2019 11:10	7.48	13.8	563	117.12	77	2	<0.1	34	40	9	10	44	<10	<10
J133B	02/05/2019 11:20	7.52	13.0	680	141.52	104	5	<0.1	36	51	8.2	11	58	<10	<10
J30	30/04/2019 10:00	6.87	20.4	617	80.52	50	47	<0.1	97	56	2.7	10	48	<10	10
J15	08/05/2019 10:40	7.23	12.7	556	32.94	52	6	<0.1	128	48	2.5	15	33	<10	<10
J66	01/05/2019 09:35	6.54	13.8	386	52.46	25	31	<0.1	45	23	12.6	6	30	<10	<10
J31	07/05/2019 11:50	6.79	14.4	747	125.66	59	67	<0.1	83	53	3.8	11	75	<10	130
J125	30/04/2019 09:30	6.33	11.8	766	50.02	83	<1	<0.1	143	57	4	17	52	270	890
J05	07/05/2019 10:00	6.77	13.2	596	106.14	84	16	<0.1	34	54	3.4	13	37	10	<10
J13	02/05/2019 11:50	7.05	13.5	678	100.04	80	35	<0.1	73	50	2.7	12	57	<10	<20
J142	08/05/2019 10:00	6.31	14.0	651	29.28	104	12	<0.1	64	63	4.9	13	37	<10	920