

## BOREHOLE SAMPLING NOVEMBER 2018 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	05/11/2018 09:35	7.54	13.6	492	151.28	55	6	<0.1	15	28	1.5	5	59	<10	<10
J49	12/11/2018 09:30	6.52	12.4	530	51.24	41	38	<0.1	80	57	2.3	7	26	<10	<10
J123	08/11/2018 11:35	6.75	13.1	395	96.38	41	5	<0.1	52	31	7.8	9	26	50	30
J23	07/11/2018 10:00	7.55	15.0	866	162.26	86	15	<0.1	123	63	4.7	21	77	<10	50
J44	08/11/2018 09:45	6.42	12.6	386	67.1	49	10	<0.1	34	25	21.9	8	19	<10	40
J109	08/11/2018 10:35	6.43	13.5	510	57.34	65	49	<0.1	61	44	4.1	14	28	10	<10
J45C	15/11/2018 10:50	7.21	12.6	1542	215.94	270	<1	<0.1	139	167	9.8	35	88	120	160
J36	06/11/2018 09:55	7.17	13.3	906	172.02	98	16	<0.1	166	69	2.5	23	74	<10	120
J16	07/11/2018 10:40	5.88	13.5	636	26.84	93	77	<0.1	65	57	16.6	10	33	50	30
J01	14/11/2018 09:15	6.01	10.8	515	28.06	53	46	<0.1	52	38	16.9	11	26	<10	<10
J47	13/11/2018 09:25	5.71	13.1	755	25.62	84	32	<0.1	126	94	5.6	17	21	<10	10
J100	08/11/2018 11:00	6.59	13.4	862	117.12	89	92	<0.1	127	68	1.8	22	61	<10	<10
J60	12/11/2018 11:15	5.76	13.6	592	TOO LOW	66	61	<0.1	71	46	11.5	17	21	<10	20
J107	06/11/2018 11:20	6.38	13.2	1116	112.24	127	140	<0.1	161	73	8.5	33	83	<10	<10
J81	15/11/2018 11:30	6.89	12.2	651	81.74	57	74	0.2	42	30	10.5	14	45	10	80
J118	07/11/2018 11:20	7.51	13.9	646	113.46	89	23	<0.1	58	48	1.6	14	53	<10	150
J115	13/11/2018 09:45	6.37	12.6	832	68.32	92	95	<0.1	99	55	24.4	14	62	<10	80
J67	08/11/2018 10:00	7.53	11.5	646	98.82	70	27	1.3	106	65	6.3	14	35	<10	<10
J128A	14/11/2018 11:20	7.42	14.2	539	212.28	42	8	<0.1	20	42	2.3	8	53	<10	<10
J141	14/11/2018 11:35	7.03	15.3	377	68.32	28	36	0.1	34	32	10.1	6	24	<10	<10
J112	13/11/2018 10:00	7.01	13.5	905	70.76	103	114	<0.1	81	47	32	14	75	<10	20
J136	06/11/2018 10:50	6.64	13.8	773	67.1	85	86	<0.1	132	64	3.3	28	39	<10	<10
J140	12/11/2018 11:25	6.15	13.9	612	43.92	56	64	<0.1	104	53	3.5	16	34	<10	<10
J138	07/11/2018 11:05	6.47	13.3	559	34.16	101	7	<0.1	68	63	5.7	11	20	<10	140
J25	13/11/2018 11:10	7.34	14.1	641	82.96	64	36	<0.1	98	41	2.7	16	55	<10	<10
J131	08/11/2018 11:30	7.21	35.6	808	151.28	89	29	<0.1	118	78	3.6	19	53	<10	<10
J76	13/11/2018 12:10	6.52	16.2	625	84.18	46	85	<0.1	84	44	2	13	54	<10	<10
J119	12/11/2018 11:00	6.26	14.0	338	41.48	30	24	0.2	42	25	13.5	9	15	<10	<10
J20	05/11/2018 11:55	8.68	14.2	876	242.78	62	67	<0.1	72	143	5.3	13	23	<10	10
J19	13/11/2018 11:40	7.11	13.7	537	109.8	58	38	<0.1	61	45	6.4	12	47	<10	<10
J135	12/11/2018 10:15	5.28	12.7	492	TOO LOW	43	70	<0.1	52	33	8.3	15	19	150	30
J58	12/11/2018 10:35	6.91	23.6	737	142.74	79	17	<0.1	96	55	3.9	25	37	10	20
J133A	14/11/2018 10:20	7.57	15.1	518	124.44	57	4	<0.1	30	65	5.9	5	30	<10	<10
J133B	14/11/2018 09:45	7.72	13.9	611	146.4	73	6	<0.1	33	47	7.4	10	53	<10	<10
J30	06/11/2018 09:10	6.74	13.5	633	91.5	52	54	<0.1	111	55	2.5	10	50	<10	<10
J15	07/11/2018 10:20	6.96	13.1	577	79.3	57	<1	<0.1	138	49	1.9	17	36	<10	<10
J66	15/11/2018 08:45	6.98	14.6	256	42.70	16	11	0.2	27	15	7.7	3	22	<10	<10
J31	05/11/2018 12:25	6.81	13.3	764	137.86	64	74	<0.1	89	54	3	11	77	<10	60
J125	06/11/2018 09:20	6.45	11.8	606	56.12	60	<1	<0.1	153	41	2.8	15	48	140	850
J84	05/11/2018 10:00	7.73	12.5	591	86.62	68	28	<0.1	87	47	5.2	15	41	20	10
J05	05/11/2018 09:15	6.84	13.4	623	106.14	85	22	<0.1	51	54	2.9	14	43	20	<10
J13	07/11/2018 11:30	6.79	12.7	686	122	85	30	<0.1	87	51	2.1	12	58	<10	30
J142	05/11/2018 11:20	6.50	14.0	500	104.92	103	12	<0.1	68	60	3.3	12	41	<10	1060