

BOREHOLE SAMPLING NOVEMBER AND DECEMBER 2019 DATA

J No.	DateTime	pH	Temperature oC	Conductivity µS/cm	Alkalinity (HCO ₃) mg/l	Chloride mg/l	Nitrate NO ₃ mg/l	Phosphate P mg/l	Sulphate SO ₄ mg/l	Sodium mg/l	Potassium mg/l	Magnesium mg/l	Calcium mg/l	Iron ug/l	Manganese ug/l
J04	28/11/2019 09:40	7.43	12.8	515	150.06	53	4	<0.1	13	29	1.7	5	62	20	<10
J49	02/12/2019 10:55	6.33	8.7	581	82.96	53	44	<0.1	93	54	3.2	10	39	<10	<10
J123	28/11/2019 12:15	6.18	10.8	413	7.32	51	45	0.1	37	25	7.9	11	24	<10	<10
J23	06/11/2019 10:30	7.52	15.1	850	154.94	80	10	<0.1	116	60	5.8	19	76	<10	60
J44	28/11/2019 11:35	6.09	13.4	387	28.06	41	9	<0.1	35	28	21.8	8	20	<10	30
J109	04/12/2019 09:45	6.5	4.6	415	39.04	58	21	<0.1	31	33	5.1	9	23	<10	<10
J45C	06/11/2019 09:55	7.75	14.3	1212	143.96	194	<1	<0.1	129	138	14	29	42	120	130
J36	11/11/2019 09:35	7.23	11.0	895	197.64	87	<1	<0.1	147	73	3.7	22	78	<10	<10
J16	06/11/2019 11:15	5.68	13.8	570		89	58	<0.1	44	49	18.2	8	30	60	40
J01	05/11/2019 10:20	5.96	11.5	499	31.72	59	51	<0.1	54	36	16.9	11	25	<10	<10
J100	08/11/2019 11:05	6.55	13.3	810	106.14	75	74	<0.1	111	69	2.9	21	61	<10	<10
J60	08/11/2019 10:30	5.31	10.3	579		72	69	<0.1	76	51	12.9	17	21	<10	20
J107	04/12/2019 12:20	6.68	7.0	1080	86.62	117	131	<0.1	151	66	14.1	30	84	10	<10
J81	08/11/2019 11:25	7.08	12.2	302	51.24	26	18	0.4	19	19	9.1	7	25	90	40
J118	09/12/2019 11:25	7.49	12.7	634	106.14	79	23	<0.1	50	46	4.3	13	54	<10	80
J115	05/11/2019 10:35	6.75	11.2	591	54.14	57	90	<0.1	50	33	22.8	8	48	<10	20
J129	05/11/2019 10:55	6.94	10.8	846	108.58	128	34	<0.1	56	48	19.5	14	77	<10	10
J67	11/11/2019 11:30	7.56	10.0	533	34.16	62	21	1.2	67	63	7.6	9	27	<10	10
J128A	06/11/2019 12:10	7.21	13.8	548	228.14	43	9	<0.1	21	36	2.8	8	60	<10	<10
J141	28/11/2019 10:45	6.68	14.6	413	43.92	36	44	0.1	41	30	10.8	7	29	10	<10
J112	05/11/2019 10:45	6.93	13.0	897	36.6	130	90	0.7	63	54	29.6	13	75	<10	<10
J136	04/12/2019 10:20	6.56	8.7	682	45.14	78	99	<0.1	87	50	15.1	20	34	<10	<10
J140	04/12/2019 11:30	5.94	11.3	576	48.8	55	68	<0.1	101	44	5.8	14	34	<10	<10
J138	06/11/2019 11:30	6.03	11.9	562	104.92	95	13	<0.1	66	60	7.4	11	21	410	160
J25	11/11/2019 12:00	6.80	14.0	468	24.4	52	34	<0.1	62	37	5.9	10	36	10	<10
J131	08/11/2019 09:30	7.43	16.4	528	43.92	57	18	1.3	71	61	7.3	10	26	<10	<10
J76	04/12/2019 11:00	6.4	6.9	630	71.98	54	90	<0.1	84	38	10.4	12	54	10	<10
J37	11/11/2019 09:05	7.27	10.9	923	208.62	80	<1	<0.1	126	67	6.6	21	97	<10	<10
J20	11/11/2019 11:15	6.87	14.3	658	278.16	53	53	0.1	63	94	5.8	13	23	<10	<10
J19	05/11/2019 11:25	7.07	12.2	525	154.94	51	22	<0.1	62	41	2.7	10	42	<10	<10
J135	09/12/2019 10:10	5.23	9.1	406		44	57	<0.1	56	35	10.6	12	15	20	30
J58	09/12/2019 09:25	6.87	9.6	686	84.18	91	<1	<0.1	98	56	4.7	26	39	<10	<10
J133A	27/11/2019 12:25	7.56	14.2	570	119.56	69	3	<0.1	36	49	7.2	9	41	<10	<10
J133B	09/12/2019 12:10	7.62	14.4	684	167.14	94	9	<0.1	36	58	11.3	10	56	<10	<10
J30	11/11/2019 08:45	6.23	13.2	517	40.26	51	42	0.1	79	55	3.2	8	33	10	<10
J15	06/11/2019 10:50	7.35	12.5	545	90.28	49	5	<0.1	124	47	2.7	15	33	<10	<10
J66	04/12/2019 08:50	6.35	11.8	370	32.94	29	26	0.1	41	20	13	5	35	30	20
J31	11/11/2019 12:30	6.70	13.7	730	147.62	58	59	<0.1	79	56	3.9	11	77	<10	120
J125	11/11/2019 10:15	6.06	10.6	856	69.54	97	58	<0.1	127	55	6.3	33	66	540	320
J84	28/11/2019 10:10	7.29	13.9	722	130.54	74	34	<0.1	85	55	2.7	16	59	<10	<10
J05	28/11/2019 09:10	6.21	12.8	655	40.26	127	38	<0.1	26	69	5.3	12	30	50	<10
J13	09/12/2019 11:40	7.43	11.9	687	107.36	83	40	<0.1	73	50	6.4	12	59	<10	<10