

Appendix J. Water quality data obtained from laboratory analysis

Chemtest Job No.:	Chemtest Sample ID.:	Client Sample ID.:	Monitoring Location:	Date Sampled:	Comments	Determinand	pH	Electrical Conductivity	Total Dissolved Solids	Dissolved Oxygen	Alkalinity (Total)	Chloride	Ammonium	Nitrate	Phosphate	Sulphate	Calcium	Potassium	Magnesium	Sodium	Hardness	Alkalinity (Carbonate)
						Units		µS/cm	mg/l	mg O2/l	mg CaCO3/l											mg CaCO3/l
18-00588	561522	BS6	Adit 1	8/1/18		LOD	N/A	1	1	0.5	< 10	1	0.01	0.5	0.5	1	5	0.5	0.5	0.5	15	10
18-00588	561524	AW5	Adit 2	8/1/18			7.2	110	66		< 10	20	0.26	8.7		6.7	24	< 0.50	3.2	9.5		
17-18142	483599	Adit 3 PWS Alston Farm	Adit 3	11/7/17			7.7	100	57	7.8	30	13	0.093	1.3		12	< 5.0	0.79	3.9	8.5	28	
18-00588	561513	AW1	Adit 3	8/1/18			7.9	100	63		< 10	16	0.041	3.3		9.0	17	2.3	9.0	33		
18-03643	575731	AW1	Adit 3	6/2/18			7.2	100	60		< 10	15	1.0	3.6		9.4	8.0	1.1	3.7	9.0		
18-07111	591705	AW1	Adit 3	13/3/18			7.8	110	65		< 10	44	0.41	5.7		14	< 5.0	1.1	2.4	8.6		
18-11011	611299	AW1	Adit 3	19/4/18			7.6	92	55		< 10	14	0.075	2.8		10	< 5.0	1.1	3.1	7.5		
18-13790	623863	AW1	Adit 3	16/5/18			8.1	96	57	7.8	24	16	1.6	1.6	< 0.20	12	< 5.0	0.94	3.2	7.1	< 15	
18-30624	701204	AW1	Adit 3	2/10/18			8	130	85	8	19	13	1	1	< 0.20	12	< 5.0	4.0	3.3	30	22	
18-00588	561515	AW3	AW3	8/1/18			7.4	110	64		< 10	21	0.030	0.83		8.0	< 5.0	0.79	2.5	11		
18-00588	561516	AW4	AW4	8/1/18			7.3	120	71		< 10	20	0.022	4.0		6.1	< 5.0	0.75	2.1	10		
16-30996	392444	Balland Stream	MP1	15/12/16			8.3	270	160	9.4	110	17	0.033	4.4		14	41	1.3	4.9	7.8	120	
17-02829	408275	Balland Stream	MP1	1/2/17			7.8	230	140	8.1	61	15	0.089	6.4		12	33	1.7	5.1	8.2	100	
17-05709	422137	Balland Stream	MP1	6/3/17			8.0	220	130	8.3	100	18	0.74	5.1		11	34	1.5	5.1	7.7	110	
17-08686	437834	Balland Stream	MP1	6/4/17			8.3	230	140	8.2	110	16	0.13	6.9		11	27	1.1	4.9	7.2	88	
17-11307	450193	Balland Stream	MP1	9/5/17			8.2	280	170	7.8	120	14	0.62	2.2		13	57	1.6	9.9	13	180	
17-14994	468326	Balland Stream	MP1	13/6/17			8.5	250	360	11	110	14	0.098	3.4		10	33	1.3	6.0	7.1	110	
17-18142	483594	Balland Stream	MP1	11/7/17			8.2	300	180	8.0	130	15	0.21	3.7		13	58	2.1	8.1	9.5	180	
17-21247	496844	Balland Stream	MP1	10/8/17			8.1	270	160	7.2	130	15	0.13	1.9		11	35	1.3	5.8	8.3	110	
17-25044	514759	Balland Stream	MP1	20/9/17	Filtered in field		7.8	260	160	8	120	14	1.3	3.4		12	50	1.4	6.5	7.4	150	
17-27868	528478	Balland Stream	MP1	20/10/17	Filtered in field		8.4	280	170	8.0	120	15	0.33	3.7	< 0.050	11	40	2.4	6.1	7.9	130	
17-27868	528479	Balland Stream 2	MP1	20/10/17			8.4	280	170	8.2	120	15	0.33	3.4	< 0.050	11	39	2.4	6.1	7.8	120	
17-31391	544693	Balland Stream	MP1	22/11/17	Filtered in field		8.1	260	160	8.3	120	14	0.36	3.5	< 0.050	11	36	1.8	6.3	7.9	120	
18-03643	575724	Balland Stream	MP1	7/2/18			8.1	250	150	5.8	100	16	0.73	6.7	< 0.20	11	30	1.2	5.8	6.8	99	
18-07111	591699	Balland Stream	MP1	13/3/18			8.2	220	130	8.6	74	17	0.33	7.3	< 0.20	10	28	1.3	4.6	7.9	89	
18-11011	611295	Balland Stream	MP1	19/4/18			8.3	250	150	7.6	110	20	0.42	4.4	< 0.20	17	34	1.5	5.6	8.5	110	
18-13790	623859	Balland Stream	MP1	16/5/18			8.5	260	160	8.3	130	16	6.5	2.5	< 0.20	18	33	1.3	6.4	7.7	110	
18-17684	641626	Balland Stream	MP1	19/6/18			8.2	300	180	8.6	140	19.0	0.6	3.8	< 0.20	17	45.0	1.5	7.0	7	140	
18-21664	658152	Balland Stream	MP1	18/7/18			7.8	320	190	8.1	160	17.0	0.2	3.4	< 0.20	14	42.0	6.4	8.2	16	140	
18-24700	672948	Balland Stream	MP1	15/8/18			8.2	330	200	8.2	140	19.0	0.4	2.5	< 0.20	26	39.0	< 0.50	5.0	5	120	
18-30624	701203	Balland Stream	MP1	2/10/18			8.3	300	200	7.7	120	16.0	0.9	1.4	< 0.20	17	72.0	1.4	7.0	8	210	
18-36132	726692	Balland Stream	MP1	14/11/18			8.0	230	150	7.9	78	31.0	1.0	4.5	< 0.20	14	21.0	1.7	3.9	8	69	
18-39671	743127	Balland Stream	MP1	14/12/18			7.6	230	150	8.1	120	15.0	1.1	2.8	< 0.20	11	34.0	1.8	6.5	10	110	
19-05441	774565	Balland Stream	MP1	25/1/19			9.6	280	180	8.3	130	16.0	3.1	4.3	< 0.20	12	31.0	1.2	4.7	7	97	
19-07398	784617	Balland Stream	MP1	26/2/19			8.3	240	160	8.7	120	15.0	2.7	4.3	< 0.20	12	34.0	1.3	7.4	9	120	
19-11430	804095	Balland Stream	MP1	29/3/19			7.6	240	160	8.4	110	14.0	1.3	4.2	< 0.20	9	70.0	1.1	5.6	7	200	
19-14852	819563	Balland Stream	MP1	1/5/19			8.3	270	180	8.3	120	14.0	0.1	2.6	< 0.20	11	32.0	2.7	5.5	7	100	
19-18993	838166	Balland Stream	MP1	4/6/19			8.2	340	220	8.6	180	16.0	1.3	2.3	< 0.20	12	72.0	1.6	7.6	11	210	
19-23587	857292	Balland Stream	MP1	10/7/19			8.9	650	420	8.1	180	21.0	1.3	1.9	< 0.20	14	60.0	1.9	15.0	28	210	
19-33372	900607	Balland Stream	MP1	2/10/19			6.2	200	130	7.9	94	16.0	12.0	4.7	< 0.20	11	39.0	1.2	6.5	9	120	
19-37580	921996	Balland Stream	MP1	6/11/19			8.8	270	180	8.0	120	16.0	0.1	4.8	< 0.20	10	14.0	0.7	3.0	7	47	
19-41129	940011	Balland Stream	MP1	4/12/19			8.3	560	360	8.6	300	28.0	0.3	23	1	13	110.0	2.8	8.4	12	300	
20-01510	955264	Balland Stream	MP1	15/1/20			8.5	350	230	8.6	190	18.0	0.1	5.1	< 0.20	6	23.0	0.7	2.1	8	66	
20-04079	966416	Balland Stream	MP1	5/2/20			8.6	500	330	8.3	130	15.0	0.3	5.2	0	10	32.0	0.9	3.2	12	93	
15-23722	203514	LHQ NE Face	MP10	7/10/15			8.4	400	240		180	17	0.010	7.8	0.054	13	60	2.4	6.0	10	180	
16-02531	249721	LHQ NE Face	MP10	1/2/16			8.3	380	230		190	17	0.14	5.7	0.073	10	76	2.1	3.8	7.3	210	
0000	392443	LHQ NE Face	MP10	15/12/16			8.2	510	300	9.7	270	24	0.051	8.6		14	86	3.4	7.9	9.8	250	
17-02829	408274	LHQ NE Face	MP10	1/2/17			7.9	470	280	9.5	10	12	0.062	5.8		11	110	2.4	5.9	9.1	290	
17-05709	422136	LHQ NE Face	MP10	6/3/17			8.0	360	220	8.3	210	17	0.55	14		17	73	2.7	5.6	7.9	210	
17-08686	437833	LHQ NE Face	MP10	6/4/17			8.3	410	250	8.2	220	20	0.13	18		14	71	2.7	5.7	8.4	200	
17-11307	450192	LHQ NE Face	MP10	9/5/17			8.2	440	260	7.7	210	18	0.36	4.7		14	83	3.1	9.1	11	250	
17-14994	468325	LHQ NE Face	MP10	13/6/17			8.1	430	150	11	210	17	0.44	6.4		12	79	3.2	7.2	8.6	230	
17-18142	483593	LHQ NE Face	MP10	11/7/17			8.0	340	200	8.1	200	18	0.078	6.8		13	98	3.7	10	13	290	

Chemtest Job No.	Chemtest Sample ID.:	Client Sample ID.:	Monitoring Location:	Date Sampled:	Comments	Determinand Units	pH	Electrical Conductivity $\mu\text{S/cm}$	Total Dissolved Solids mg/l	Dissolved Oxygen mg O ₂ /l	Alkalinity (Total) mg CaCO ₃ /l	Chloride mg/l	Ammonium mg/l	Nitrate mg/l	Phosphate mg/l	Sulphate mg/l	Calcium mg/l	Potassium mg/l	Magnesium mg/l	Sodium mg/l	Hardness mg/l	Alkalinity (Carbonate) mg CaCO ₃ /l
						LOD	N/A	1	1	0.5	10	1	0.01	0.5	0.5	1	5	0.5	0.5	0.5	15	10
17-21247	496843	LHQ NE Face	MP10	10/8/17			7.9	430	260	7.4	200	20	0.14	6.4		14	77	2.9	7.2	9.4	220	
17-25044	514758	LHQ NE Face	MP10	20/9/17	Filtered in field		7.8	440	260	7.9	210	17	0.95	7.9		17	95	3.3	8.1	8.6	270	
17-27868	528476	LHQ NE Face	MP10	20/10/17	Filtered in field		8.2	420	250	8.1	210	16	0.42	7.9	< 0.050	12	81	3.2	7.7	9.7	230	
17-27868	528477	LHQ NE Face 2	MP10	20/10/17			8.2	420	250	8.0	210	17	0.43	7.7	< 0.050	13	74	2.9	7.5	9.1	220	
17-31391	549898	LHQ NE Face	MP10	22/12/17			8.3	130										2.6	6.5			
18-00588	561508	LHQ NE Face	MP10	8/1/18			7.9	410	250	8.2	210	16	0.26	7.2	< 0.050	9.6	71	2.2	3.7	6.7	190	
18-03643	575725	LHQ NE Face	MP10	7/2/18			8.1	450	270	6.2	200	18	0.76	7.4	< 0.20	9.6	76	2.7	5.7	7.5	210	
18-07111	591700	LHQ NE Face	MP10	13/3/18			8.1	410	250	8.3	210	16	0.32	6.7	< 0.20	9.4	84	2.4	4.5	8.0	230	
18-11011	611296	LHQ NE Face	MP10	19/4/18			8.2	410	250	8.2	210	17	0.17	5.1	< 0.20	10	72	2.7	5.3	9.0	200	
18-13790	623860	LHQ NE Face	MP10	16/5/18			8.3	370	220	8.4	250	17	3.6	3.6	< 0.20	12	80	2.7	6.2	8.5	230	
16-30996	392445	Alston Stream	MP13	15/12/16			8.0	170	100	9.8	35	25	0.024	0.80		17	13	0.88	2.7	11	44	
17-02829	408278	Alston Stream	MP13	1/2/17			7.7	140	86	8.2	19	19	0.11	3.5		14	14	1.1	2.6	11	46	
17-05709	422140	Alston Stream	MP13	6/3/17			8.4	170	99	7.7	44	69	0.56	1.7		15	14	0.78	2.9	11	47	
17-08686	437837	Alston Stream	MP13	6/4/17			8.2	140	82	8.1	25	24	0.12	1.9		15	10	0.56	2.6	11	36	
17-11307	450196	Alston Stream	MP13	9/5/17			8	150	92	7.7	29	22	0.42	0.58		11	15	0.66	3.7	13	53	
17-14994	468328	Alston Stream	MP13	13/6/17			7.9	150	140	11	43	19	< 0.010	< 0.50		9.6	15	0.60	3.1	8.9	50	
17-21247	496846	Alston Stream	MP13	10/8/17			7.9	160	96	7.2	55	20	0.13	< 0.50		8.3	8.2	< 0.50	2.1	10	29	
17-25044	514761	Alston Stream	MP13	20/9/17	Filtered in field		7.6	170	100	8	63	19	1.5	< 0.50		8.4	20	0.8	3.5	9.4	64	
17-27868	528480	Alston Stream	MP13	20/10/17	Filtered in field		8.1	160	98	8.2	45	24	0.46	< 0.50	< 0.050	9.8	16	1.5	3.2	9.6	53	
17-27868	528481	Alston Stream 2	MP13	20/10/17			8.1	170	99	8.2	45	22	0.50	< 0.50	< 0.050	9.6	16	1.7	3.2	17	53	
17-31391	544694	Alston Stream	MP13	22/11/17	Filtered in field		7.8	170	100	8.3	54	22	0.42	< 0.50	< 0.050	8.4	15	1.4	3.6	10	52	
18-03643	575726	Alston Stream	MP13	6/2/18			7.8	130	79	6.7	13	26	0.89	2.1	< 0.20	8.2	9.4	0.53	2.3	11	33	
18-11011	611300	Alston Stream	MP13	19/4/18			8.1	130	80	7.6	25	23	0.076	1.8	< 0.20	8.6	9.3	0.73	2.5	12	34	
18-13923	624701	Alston Stream	MP13	17/5/18			7.9	150	88	8.6	37	23	0.32	< 0.50	< 0.20	7.3	11	< 0.50	2.9	10	39	
18-36132	726694	Alston Stream	MP13	14/11/18			7.9	130	85	7.9	34	34	1.60	0.74		17.0	11	0.86	2.5	9	38	
18-39671	743129	Alston Stream	MP13	14/12/18			7.8	120	78	8.0	37	28	1.40	1.5		21.0	19	1	3.8	11	63	
19-05441	774566	Alston Stream	MP13	25/1/19			9.7	140	91	8.2	52	22	2.80	0.91		11.0	9	< 0.50	1.6	9	28	
19-07398	784618	Alston Stream	MP13	26/2/19			8.1	130	85	8.7	32	22	2.20	0.84		9.5	9	0.52	2.9	11	35	
19-11430	804096	Alston Stream	MP13	29/3/19			7.0	120	78	8.4	42	23	1.40	0.61		7.6	11	< 0.50	2.3	10	37	
19-14852	819564	Alston Stream	MP13	1/5/19			8.2	150	98	8.3	19	21	0.06	< 0.50		8.4	12	0.56	2.4	11	40	
19-18993	838167	Alston Stream	MP13	4/6/19			8.0	160	100	8.7	99	21	1.50	1.1		7.0	15	1.8	3.3	11	51	
19-33372	900608	Alston Stream	MP13	2/10/19			6.3	120	78	8.2	< 10	17	2.00	< 0.50		15.0	14	< 0.50	1.9	10	43	
19-37580	921997	Alston Stream	MP13	6/11/19			8.9	120	78	8.4	58	21	< 0.050	3.9		9.9	< 5.0	< 0.50	1.0	8	16	
19-41129	940012	Alston Stream	MP13	4/12/19			8.6	180	120	8.8	30	22	0.19	0.76		10.0	21	0.86	2.2	4	62	
20-01510	955265	Alston Stream	MP13	15/11/20			8.6	140	91	8.6	150	23	.05	1.1		6.4	6	5	1.0	11	19	
20-04079	966417	Alston Stream	MP13	5/2/20			9.0	330	210	8.3	68	20	0.30	0.6		6.1	10	0.50	1.3	10	30	
16-30996	392446	Caton Stream	MP15	15/12/16			8.1	230	140	9.7	85	34	0.058	9.0		12	29	1.2	3.8	8.6	88	
17-02829	408279	Caton Stream	MP15	1/2/17			7.8	210	130	8.3	70	14	0.078	7.7		9.9	32	1.6	4.0	8.9	96	
17-05709	422141	Caton Stream	MP15	6/3/17			8.1	140	85	8.8	90	21	0.47	7.7		10	26	1.5	4.0	9.3	81	
17-08686	437838	Caton Stream	MP15	6/4/17			8.0	180	110	8.2	280	32	0.13	37		21	17	0.76	3.5	7.0	57	
17-11307	450197	Caton Stream	MP15	9/5/17			8.1	210	120	7.7	73	14	0.18	5.5		9.1	33	0.81	5.1	8.8	100	
17-14994	468329	Caton Stream	MP15	13/6/17			7.9	280	370	11	77	14	0.040	7.5		9.1	26	0.92	4.2	7.1	82	
17-18142	483595	Caton Stream	MP15	11/7/17			8.0	230	140	7.3	96	16	0.083	4.9		8.2	83	2.1	26	15	320	
17-21247	496847	Caton Stream	MP15	10/8/17			7.8	230	140	5.0	88	16	0.38	5.2		8.9	24	2.0	3.6	8.3	75	
17-25044	514762	Caton Stream 1	MP15	20/9/17	red in field & duplicate		7.5	210	130	8.1	89	15	1.9	2.5		8.2	29	1.6	4.4	7.9	91	
17-25044	514763	Caton Stream 2	MP15	20/9/17	red in field & duplicate		7.5	210	130	7.8	88	14	1.8	2.5		7.8	29	1.6	4.4	7.8	91	
17-27868	528482	Caton Stream	MP15	19/10/17			8.0	210	120	8.1	69	21	0.53	3.4	0.26	8.6	21	6.1	3.6	8.4	67	
17-31391	544696	Caton Stream	MP15	21/11/17	Filtered in field		7.9	210	130	8.1	77	15	0.51	7.8	0.11	9	25	1.9	4.3	8.2	80	
18-00588	561509	Caton Stream Springs	MP15a	8/1/18			7.5	170	100	8.2	38	16	0.34	14	< 0.050	9.3	15	0.75	3.2	6.1	51	
18-03643	575727	Caton Stream Springs	MP15a	6/2/18			7.4	160	95	7.5	31	15	0.83	14	< 0.20	7.8	15	0.66	4.0	6.7	54	
18-07111	591701	Caton Stream Springs	MP15a	13/3/18			8.0	170	100	8.2	42	15	0.38	13	< 0.20	9.5	18	0.69	4.3	7.9	63	
18-11011	611301	Caton Stream Springs	MP15a	19/4/18			8.0	160	97	7.7	45	16	0.10	9.9	< 0.20	9.0	16	0.91	4.1	7.8	57	

Chemtest Job No.	Chemtest Sample ID.:	Client Sample ID.:	Monitoring Location:	Date Sampled:	Comments	Determinand	pH	Electrical Conductivity	Total Dissolved Solids	Dissolved Oxygen	Alkalinity (Total)	Chloride	Ammonium	Nitrate	Phosphate	Sulphate	Calcium	Potassium	Magnesium	Sodium	Hardness	Alkalinity (Carbonate)
						Units		$\mu\text{S/cm}$	mg/l	mg O2/l	mg CaCO3/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg CaCO3/l
						LOD	N/A	1	1	0.5	10	1	0.01	0.5	0.5	1	5	0.5	0.5	0.5	0.5	15
18-13790	623864	Caton Stream Springs	MP15a	16/5/18			8.4	160	96	7.3	57	15	0.91	6.2	< 0.20	9.1	13	< 0.50	3.9	7.2	49	
16-30996	392450	Samastar	MP16	15/12/16			8.2	230	140	9.8	91	18	0.050	7.2		12	29	0.64	3.4	7.3	87	
17-05709	422145	Samastar	MP16	6/3/17			8.2	240	150	8.4	120	16	0.44	3.7		10	40	0.66	3.7	7.1	120	
17-08686	437842	Samastar	MP16	6/4/17			8.2	220	130	8.2	93	15	0.13	5.3		10	27	< 0.50	3.4	7.0	82	
17-11307	450201	Samastar	MP16	9/5/17			8	220	130	7.8	84	14	0.33	4.6		8.9	33	< 0.50	4.7	7.7	100	
17-14994	468333	Samastar	MP16	13/6/17			8.2	340	140	11	83	15	0.031	5.4		9.8	32	0.58	3.8	6.8	96	
17-18142	483598	Samastar	MP16	11/7/17			8.0	250	150	7.8	100	19	0.096	7.8		9.9	37	2.0	4.6	9.4	110	
17-21247	496851	Samastar	MP16	10/8/17			7.8	250	150	5.8	99	16	0.16	3.8		9.4	30	0.79	3.0	8.4	87	
17-25044	514764	Samastar	MP16	20/9/17	Filtered in field		8	240	150	7.9	110	16	1.7	2.9		8.7	36	0.77	3.9	8.3	110	
17-27868	528483	Samastar	MP16	19/10/17			8.0	230	140	8.2	84	26	0.37	1.2	< 0.050	9.0	29	5.1	3.3	9.8	86	
17-31391	544697	Samastar	MP16	21/11/17	Filtered in field		8.1	260	150	8.2	110	15	0.78	5	< 0.050	8.7	36	0.91	4.3	7.6	110	
18-00588	561510	Samastar	MP16	8/1/18			7.5	250	150	8.3	110	14	0.32	6.7	< 0.050	8.9	44	0.54	3.4	6.9	120	
18-03643	575728	Samastar	MP16	6/2/18			8.0	270	160	7.7	110	16	0.62	8.4	< 0.20	8.1	38	< 0.50	3.8	6.6	110	
18-07111	591702	Samastar	MP16	13/3/18			8.3	290	170	7.6	120	14	0.32	5.7	< 0.20	8.8	47	< 0.50	3.3	7.2	130	
18-11011	611302	Samastar	MP16	19/4/18			8.3	290	180	7.1	130	16	0.11	5.0	< 0.20	9.0	47	0.50	3.9	8.0	130	
18-13790	623865	Samastar	MP16	16/5/18			8.7	320	190	8.1	150	16	1.4	3.0	< 0.20	8.8	55	3.3	4.4	6.6	160	
16-30996	392449	Lemonford	MP17	15/12/16			8.4	640	390	9.9	300	35	0.024	37		22	68	1.6	23	14	270	
17-02829	408280	Lemonford	MP17	1/2/17			7.6	590	350	8.2	210	41	0.11	24		20	82	2.3	19	27	280	
17-05709	422142	Lemonford	MP17	6/3/17			8.4	420	250	8.1	320	92	0.37	26		21	74	2.0	21	20	270	
17-08686	437839	Lemonford	MP17	6/4/17			8.3	600	360	8.2	280	33	0.15	38		22	64	1.8	24	14	260	
17-11307	450198	Lemonford	MP17	9/5/17			8.2	620	380	7.9	280	32	0.24	31		22	86	2.1	29	15	330	
17-14994	468330	Lemonford	MP17	13/6/17			8.0	620	390	11	270	31	< 0.010	34		20	74	1.9	25	13	290	
17-18142	483596	Lemonford	MP17	11/7/17			8.0	540	320	8.1	240	31	0.083	45		21	84	2.1	27	15	320	
17-21247	496848	Lemonford	MP17	10/8/17			7.9	640	380	5.9	320	32	0.13	25		21	80	1.8	26	15	310	
17-25044	514766	Lemonford	MP17	20/9/17	Filtered in field		7.8	620	380	8.1	280	31	1.3	19		20	77	2	26	15	300	
17-27868	528485	Lemonford	MP17	19/10/17	Filtered in field		8.5	610	370	8.1	280	37	0.53	21	0.073	20	80	2.3	25	13	300	
17-31391	544699	Lemonford	MP17	21/11/17	Filtered in field		8	650	390	8.2	310	31	7.5	39	0.056	20	79	3.5	26	14	310	
18-00588	561512	Lemonford	MP17	8/1/18			7.5	590	360	8.2	240	32	0.24	94	0.072	20	87	2.0	24	15	320	
18-03643	575730	Lemonford	MP17	6/2/18			7.9	640	390	7.3	280	33	0.64	45	< 0.20	21	77	1.9	29	15	310	
18-07111	591704	Lemonford	MP17	13/3/18			8.3	630	380	8.7	280	39	0.51	38	< 0.20	20	83	2.0	21	17	290	
18-11011	611304	Lemonford	MP17	19/4/18			8.3	620	370	7.3	300	34	0.16	35	< 0.20	21	76	1.8	24	16	290	
18-13790	623867	Lemonford	MP17	16/5/18			8.2	630	380	7.5	360	33	1.3	24	< 0.20	22	80	2.0	27	15	310	
15-23722	203519	Kestor Brook	MP18	7/10/15			8.6	500	300		220	25	< 0.010	17	< 0.050	12	63	2.3	8.2	13	190	
16-30996	392447	Kestor Brook	MP18	15/12/16			8.1	580	350	9.5	290	37	0.063	15		15	84	3.9	8.0	18	240	
17-02829	408281	Kestor Brook	MP18	1/2/17			7.3	550	330	8.3	220	38	0.16	16		13	91	4.5	9.2	26	270	
17-05709	422143	Kestor Brook	MP18	6/3/17			8.4	510	310	8.1	240	34	0.39	20		14	90	3.7	10	17	270	
17-08686	437840	Kestor Brook	MP18	6/4/17			8.5	530	320	8.2	240	29	0.20	20		13	72	3.2	8.8	14	220	
17-11307	450199	Kestor Brook	MP18	9/5/17			7.9	550	320	7.9	250	30	0.17	12		13	92	3.5	10	17	270	
17-14994	468331	Kestor Brook	MP18	13/6/17			7.8	640	270	9.9	280	33	0.032	16		14	89	4.4	11	15	270	
17-18142	483597	Kestor Brook	MP18	11/7/17			7.9	440	260	8.0	210	28	0.15	17		14	94	3.9	10	16	280	
17-21247	496849	Kestor Brook	MP18	10/8/17			7.4	590	350	5.9	330	30	0.21	12		15	96	3.7	9.8	17	280	
17-25044	514765	Kestor Brook	MP18	20/9/17	Filtered in field		7.4	540	320	8.1	230	26	1.1	6.6		14	83	3.2	8.4	14	240	
17-27868	528484	Kestor Brook	MP18	19/10/17	Filtered in field		8.4	570	340	8.1	300	27	0.40	11	< 0.050	13	90	4.2	9.6	14	270	
17-31391	544698	Kestor Brook	MP18	21/11/17	Filtered in field		7.6	600	360	8.3	300	28	1.1	18	< 0.050	14	86	5.1	10	15	260	
18-00588	561511	Kestor Brook	MP18	8/1/18			7.2	510	310	8.2	240	29	0.30	26	0.053	12	94	3.5	9.0	15	270	
18-03643	575729	Kestor Brook	MP18	6/2/18			7.4	570	340	7.2	220	32	0.62	24	< 0.20	11	81	3.4	9.4	15	240	
18-07111	591703	Kestor Brook	MP18	13/3/18			8.2	540	330	8.9	230	35	0.52	25	< 0.20	13	87	3.1	8.0	15	250	
18-11011	611303	Kestor Brook	MP18	19/4/18			8.2	560	340	7.4	240	37	0.16	18	< 0.20	12	87	3.6	9.1	18	260	
18-13790	623866	Kestor Brook	MP18	16/5/18			8.1	510	310	7.9	320	34	1.0	13	< 0.20	13	87	3.6	9.2	33	260	
18-17684	641627	Kestor Brook	MP18	19/06/18			8.1	600	360	8.6	240	36	0.45	20	< 0.20	14	90	3.3	9.3	14	260	
18-36132	726695	Kestor Brook	MP18	14/11/18			7.7	560	360	7.9	240	32	1.4	22	< 0.20	14	75	4.1	8.9	14	220	
18-39671	743130	Kestor Brook	MP18	14/12/18			7.3	530	340	8	240	31	1.1	11	< 0.20	12	70	4.3	8.7	15	210	

Chemtest Job No.	Chemtest Sample ID.	Client Sample ID.	Monitoring Location:	Date Sampled:	Comments	Determinand	pH	Electrical Conductivity	Total Dissolved Solids	Dissolved Oxygen	Alkalinity (Total)	Chloride	Ammonium	Nitrate	Phosphate	Sulphate	Calcium	Potassium	Magnesium	Sodium	Hardness	Alkalinity (Carbonate)
						Units		µS/cm	mg/l	mg O2/l	mg CaCO3/l											
						LOD		N/A	1	0.5	10											
19-05441	774567	Kestor Brook	MP18	25/01/19		8.9	510	330	8.1	240	35	3.3	19	< 0.20	13	78	3.3	7.5	15	230		
19-07398	784619	Kestor Brook	MP18	26/02/19		8.3	540	350	8.7	280	34	4.6	20	< 0.20	12	67	3.9	9	15	210		
19-11430	804097	Kestor Brook	MP18	29/03/19		7.5	550	360	8.6	360	31	4.9	19	< 0.20	10	75	3.0	7.8	15	220		
19-14852	819565	Kestor Brook	MP18	01/05/19		7.6	530	340	8.3	300	31	< 0.050	17	< 0.20	12	74	3.1	8.1	16	220		
19-18993	838168	Kestor Brook	MP18	04/06/19		7.8	560	360	9.0	500	33	1.3	16	< 0.20	15	70	3.0	9.1	15	210		
19-23587	857293	Kestor Brook	MP18	09/07/19		8.6	590	380	8.1	320	42	4.9	15	< 0.20	17	85	3.5	12	28	260		
19-33372	900609	Kestor Brook	MP18	02/10/19		6.6	500	330	8.2	330	25	1.4	21	< 0.20	20	64	3	6.5	15	190		
19-37580	921998	Kestor Brook	MP18	06/11/19		8.1	490	320	8.2	360	28	< 0.050	24	< 0.20	13	63	2.6	6.0	11	180		
19-41129	940013	Kestor Brook	MP18	04/12/19		8.4	250	160	9.0	100	15	0.14	4.9	< 0.20	10	76	4.4	9.1	14	230		
20-01510	955266	Kestor Brook	MP18	15/01/20		8.4	430	280	8.7	190	23	< 0.050	19	< 0.20	10	74	1.8	4.1	13	200		
20-04079	966418	Kestor Brook	MP18	05/02/20		8.5	510	330	8.2	240	26	0.31	7.1	0.37	9.9	71	1.9	7.8	13	210		
16-30996	392448	Mead Farm	MP19	15/12/16		8.2	410	250	10	70	28	0.39	61		19	55	2.1	5.9	11	160		
17-02829	408282	Mead Farm	MP19	1/2/17		7.8	430	260	8.1	110	21	0.15	69		13	69	2.5	7.5	12	200		
17-05709	422144	Mead Farm	MP19	6/3/17		8.2	440	260	8.4	120	63	0.23	69		14	69	2.0	7.3	10	200		
17-08686	437841	Mead Farm	MP19	6/4/17		8.2	410	250	8.2	120	24	0.98	70		13	50	2.0	5.9	10	150		
17-11307	450200	Mead Farm	MP19	9/5/17		8	400	240	7.9	100	23	1.5	44		15	71	3.6	7.5	17	210		
17-14994	468332	Mead Farm	MP19	13/6/17		8.1	450	390	11	110	23	0.13	71		13	63	2.1	7.0	9.7	190		
17-21247	496850	Mead Farm	MP19	10/8/17		7.4	460	280	4.9	140	25	7.0	58		16	61	3.7	5.2	14	170		
17-31391	544695	Mead Farm	MP19	21/11/17	Filtered in field	8.1	420	250	8.1	120	24	0.63	73	1.1	14	60	3.1	6.2	11	180		
18-01124	564061	MS3	MP19a	12/1/18		7.9	450	270		120	40	0.080	160		9.4	65	2.7	6.6	12			
18-03643	575734	MS3	MP19a	6/2/18		7.7	450	270		110	39	0.63	75		31	55	2.3	7.0	12			
18-07111	591707	MS3	MP19a	13/3/18		7.7	400	240		100	29	0.35	72		7.9	56	1.6	5.1	8.5			
18-11011	611305	MS3	MP19a	19/4/18		8.0	400	240		110	31	< 0.050	50		11	53	3.7	6.2	12			
18-13790	623868	MS3	MP19a	16/5/18		8.1	420	250		120	31	1.7	63		12	54	1.7	6.5	13			
18-01124	564059	BS1m	MP1a	12/1/18		8.2	210	130		78	12	0.014	7.6		12	21	2.3	4.8	6.6			
18-01124	564060	BS2s	MP1b	12/1/18		7.8	170	100		73	11	0.096	3.1		15	17	1.0	5.0	6.2			
18-03643	575732	BS2S	MP1b	6/2/18		7.0	170	100		48	11	0.88	4.1		16	15	0.92	5.6	6.5			
18-07111	591706	BS2S	MP1b	13/3/18		8.0	170	100		56	12	0.36	5.4		11	17	0.61	4.2	5.7			
18-11011	611297	BS2S	MP1b	19/4/18		7.9	170	100		54	12	0.18	2.6		17	16	0.99	5.4	7.2			
18-13790	623861	BS2S	MP1b	16/5/18		8.1	93	56		130	32	16	0.79		20	13	8.6	7.0	21			
18-00588	561520	BS4	MP1c	8/1/18		7.5	130	78		18	20	1.4	6.4		32	23	1.2	2.1	5.4			
18-00588	561521	BS5	MP1c	8/1/18		7.6	210	120		64	20	0.15	4.7		6.4	13	< 0.50	1.4	6.8			
18-03643	575733	BS4	MP1c	6/2/18		6.8	140	82		19	21	1.2	8.9		5.2	15	0.86	5.5	6.5			
18-11011	611298	BS4	MP1c	19/4/18		7.7	150	91		21	25	0.096	8.5		5.5	14	< 0.50	2.1	9.3			
18-13790	623862	BS4	MP1c	16/5/18		8.2	150	92		41	26	1.8	5.1		5.9	11	< 0.50	1.8	23			
17-14994	468336	Waye Pond Inflow	MP1d	13/6/17		8.1	200	120		74	15				6.4	21	1.4	6.2	7.3			
17-14994	468335	AF Pond 1 Lower	MP1e	13/6/17		8.0	130	75		39	12				3.0	13	1.8	2.2	5.3			
17-14994	468334	AF Pond 2 Higher/Upper	MP1f	13/6/17		8.1	210	130		69	21				6.2	23	1.4	5.1	8.9			
17-00161	396164	LHQ Discharge	MP2	4/1/17		7.9	710	410	8.9	110	29	0.46	21		230	85	6.9	13	10	270		
17-02829	408276	LHQ Discharge	MP2	1/2/17		7.8	680	410	8.4	56	27	0.57	21		240	99	8.4	18	16	320		
17-05709	422138	LHQ Discharge	MP2	6/3/17		7.9	590	350	8.3	96	34	1.1	18		180	81	8.3	17	16	270		
17-08686	437835	LHQ Discharge	MP2	6/4/17		8.2	600	360	8.3	160	25	0.14	19		120	75	5.5	16	14	250		
17-11307	450194	LHQ Discharge NP	MP2	9/5/17		8.1	390	240	7.8	160	16	0.83	2.3		35	60	2.9	13	11	200		
17-14994	468327	LHQ Discharge NP	MP2	13/6/17		8.0	600	90	11	240	20	0.041	13		60	87	4.5	20	11	300		
17-21247	496845	LHQ Discharge NP	MP2	10/8/17		8.0	620	370	7.7	250	22	0.11	7.5		82	95	4.9	20	14	320		
17-25044	514760	LHQ Discharge NP	MP2	20/9/17	Filtered in field	7.7	390	240	7.9	160	15	1.4	2		41	57	2.9	12	8.9	190		
18-00588	561507	LHQ Discharge	MP2	8/1/18		8.0	480	290	8.2	83	25	0.33	16	< 0.050	140	63	5.6	11	12	200		
18-03643	575723	LHQ Discharge	MP2	7/2/18		8.2	480	290	6.0	120	42	0.99	16	< 0.20	110	60	5.7	14	15	210		
18-07111	591698	LHQ Discharge	MP2	13/3/18		8.2	490	290	8.9	120	25	0.56	16	< 0.20	100	69	5.1	12	14	220		
17-02829	408277	LHQ Sump	MP9	1/2/17		7.8	610	370	8.1	150	18	3.7	36		110	91	5.4	20	12	310		
17-05709	422139	LHQ Sump	MP9	6/3/17		8.0	500	300	7.4	110	27	0.65	15		89	76	4.8	16	14	260		
17-08686	437836	LHQ Sump	MP9	6/4/17		8.0	520	310	8.2	180	28	0.12	19		88	65	4.5	15	14	220		
17-11307	450195	LHQ Sump	MP9	9/5/17		8	620	370	7.7	160	31	1.2	15		120	84	5.4	17	16	280		
18-24700	672949	LHQ BH Q1	Q1	15/8/18		8.2	350	210	8.1	170	14	0.4	3.5	< 0.20	14	45	< 0.50	6.8	2.5	140		
18-24700	672950	LHQ BH Q2	Q2	15/8/18		8.4	490	290	8.1	240	13	0.36	1.1	< 0.20	46	54	< 0.50	12	13	180		
18-24700	672951	LHQ BH NW1S	NW1S	14/8/18		8.3	400	250	8.2	170	19	0.38	2.7	< 0.20	16	32	< 0.50	10	4.9	120		
18-24700	672952	LHQ BH NW1D	NW1D	14/8/18		8.4	520	310	8.1	240	18	0.4	1.2	< 0.20	57	36	3.7	14	34	150		
18-24700	672953	LHQ BH NW2	NW2	14/8/18		8.2	560	340	8.2	240	13	0.4	5.2	< 0.20	24	68	< 0.50	5.4	28	190		
18-24700	672954	LHQ BH NE9	NE9	14/8/18		8.1	460	270	8.1	200	16	0.38	7.3	< 0.20	13	76	< 0.50	4.1	5	210		
18-24700	672955	LHQ BH SE1A	SE1A	14/8/18		7.9	510	210	8.1	190	26	0.56	15	< 0.20	15	82	< 0.50	4.3	5.8	220		

Chemtest Job No.:	Chemtest Sample ID.:	Client Sample ID.:	Monitoring Location:	Date Sampled:	Comments	Determinand	Aluminium (Dissolved)	Arsenic (Dissolved)	Cadmium (Dissolved)	Chromium (Dissolved)	Copper (Dissolved)	Iron (Dissolved)	Manganese (Dissolved)	Nickel (Dissolved)	Zinc (Dissolved)	Dissolved Organic Carbon	Total Organic Carbon	Total Petroleum Hydrocarbons
						Units	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	mg/l	mg/l	mg/l
18-00588	561522	BS6	Adit 1	8/1/18		LOD	10	1.0	0.080	1.0	1.0	20	1.0	1.0	1.0	2.0	2.0	0.01
												88						
18-00588	561524	AW5	Adit 2	8/1/18								120						
17-18142	483599	Adit 3 PWS Alston Farm	Adit 3	11/7/17			11	1.1	< 0.080	4.3	< 1.0	< 20	110	6.6	23		8.6	
18-00588	561513	AW 1	Adit 3	8/1/18								130						
18-03643	575731	AW 1	Adit 3	6/2/18								1300						
18-07111	591705	AW 1	Adit 3	13/3/18								140						
18-11011	611299	AW 1	Adit 3	19/4/18								300						
18-13790	623863	AW 1	Adit 3	16/5/18			20	6.5	< 0.080	74	< 1.0	820	190	10	24		20	
18-30624	701204	AW 1	Adit 3	2/10/18			< 10	6.4	< 0.080	6	1.5	950	10000	11	28		21	
18-00588	561515	AW3	AW3	8/1/18								150						
18-00588	561516	AW4	AW4	8/1/18								< 20						
16-30996	392444	Balland Stream	MP1	15/12/16			< 10	1.6	< 0.080	< 1.0		130	5.1	< 1.0	4.4		10	
17-02829	408275	Balland Stream	MP1	1/2/17			560	1.5	< 0.080	12	7.1	420	3.7	3.1	17		7.0	
17-05709	422137	Balland Stream	MP1	6/3/17			< 10	1.2	< 0.080	3.6	< 1.0	79	3.2	< 1.0	2.4	5.0	5.3	
17-08686	437834	Balland Stream	MP1	6/4/17			< 10	1.8	< 0.080	< 1.0	< 1.0	77	12	< 1.0	< 1.0	4.1	4.4	
17-11307	450193	Balland Stream	MP1	9/5/17			< 10	2	< 0.080	< 1.0	< 1.0	190	7.1	< 1.0	2.8	9.1	9.5	
17-14994	468326	Balland Stream	MP1	13/6/17			57	2.0	< 0.080	1.2	< 1.0	190	4.4	< 1.0	< 1.0	4.3	5.5	
17-18142	483594	Balland Stream	MP1	11/7/17			< 10	2.6	< 0.080	< 1.0	< 1.0	87	1.7	< 1.0	2.8	7.6	11	
17-21247	496844	Balland Stream	MP1	10/8/17			< 10	2.8	< 0.080	2.0	< 1.0	120	2.4	< 1.0	< 1.0	5.1	5.1	
17-25044	514759	Balland Stream	MP1	20/9/17	Filtered in field		< 10	2.1	< 0.080	8.1	< 1.0	72	3.7	< 1.0	2.7	8	8.5	
17-27868	528478	Balland Stream	MP1	20/10/17	Filtered in field		10	2.2	< 0.080	< 1.0	< 1.0	160	17	< 1.0	1.5	10	15	
17-27868	528479	Balland Stream 2	MP1	20/10/17			79	2.5	< 0.080	< 1.0	< 1.0	250	5.8	< 1.0	3.3	11	11	
17-31391	544693	Balland Stream	MP1	22/11/17	Filtered in field		< 10	< 1.0	< 0.080	< 1.0	< 1.0	580	32	< 1.0	< 1.0	18	17	
18-03643	575724	Balland Stream	MP1	7/2/18			< 10	1.4	< 0.080	< 1.0	< 1.0	120	28	< 1.0	< 1.0	3.2	3.5	
18-07111	591699	Balland Stream	MP1	13/3/18			57	1.5	< 0.080	5.5	1.2	99	10	< 1.0	1.1	6.7	13	
18-11011	611295	Balland Stream	MP1	19/4/18			33	1.8	< 0.080	< 1.0	< 1.0	130	17	< 1.0	2.4	8.1	8.3	
18-13790	623859	Balland Stream	MP1	16/5/18			21	6.6	< 0.080	160	1.8	110	5.5	1.3	1.3	10	23	
18-24700	672948	Balland Stream	MP1	15/8/18			< 10	1.9	< 0.080	< 1.0	< 1.0	81	2.0	< 1.0	< 1.0	32	32	
18-17684	641626	Balland Stream	MP1	19/6/18			18	2.1	< 0.080	6	< 1.0	69	4.2	1.1	< 1.0	7	12	
18-21664	658152	Balland Stream	MP1	18/7/18			11	2.6	< 0.080	< 1.0	< 1.0	120	3.0	< 1.0	< 1.0	8	9	
18-24700	672948	Balland Stream	MP1	15/8/18			< 10	1.9	< 0.080	< 1.0	< 1.0	81	2.0	< 1.0	< 1.0	32	32	
18-30624	701203	Balland Stream	MP1	2/10/18			< 10	1.7	< 0.080	7	2.7	180	3.0	< 1.0	1.6	14	15	
18-36132	726692	Balland Stream	MP1	14/11/18			27	2.2	< 0.080	< 1.0	8.1	110	3.3	< 1.0	3.5	9	8	< 0.010
18-39671	743127	Balland Stream	MP1	14/12/18			< 10	1.8	< 0.080	< 1.0	< 1.0	59	7.2	< 1.0	2.1	9	11	< 0.010
19-05441	774565	Balland Stream	MP1	25/1/19			< 10	< 1.0	< 0.080	< 1.0	< 1.0	80	1.9	< 1.0	< 1.0	8	7	< 0.010
19-07398	784617	Balland Stream	MP1	26/2/19			22	1.4	< 0.080	3	1.1	64	9.3	< 1.0	< 1.0	11	14	< 0.010
19-11430	804095	Balland Stream	MP1	29/3/19			< 10	1.1	< 0.080	< 1.0	< 1.0	230	4.7	< 1.0	< 1.0	6	9	< 0.010
19-14852	819563	Balland Stream	MP1	1/5/19			15	1.4	< 0.080	1	< 1.0	87	1.4	< 1.0	< 1.0	25	30	< 0.010
19-18993	838166	Balland Stream	MP1	4/6/19			< 10	2.3	< 0.080	< 1.0	< 1.0	110	1.9	< 1.0	1.7	10	12	< 0.010
19-23587	857292	Balland Stream	MP1	10/7/19			< 10	2.9	< 0.080	7	< 1.0	130	1.6	< 1.0	< 1.0	9	11	< 0.010
19-33372	900607	Balland Stream	MP1	2/10/19			52	15.0	< 0.080	< 1.0	35.0	3600	67.0	< 1.0	4.8	7	8	< 0.010
19-37580	921996	Balland Stream	MP1	6/11/19			14	2.1	< 0.080	< 1.0	< 1.0	80	160.0	< 1.0	1.1	4	5	< 0.010
19-41129	940011	Balland Stream	MP1	4/12/19			< 10	< 1.0	< 0.080	< 1.0	< 1.0	130	6.0	< 1.0	1.6	7	6	< 10
20-01510	955264	Balland Stream	MP1	15/1/20			100	2.2	< 0.080	10	2.1	85	8.3	< 1.0	4.8	15	6	< 10
20-04079	966416	Balland Stream	MP1	5/2/20			43	1.9	< 0.080	< 1.0	< 1.0	160	190.0	< 1.0	1.5	< 2.0	< 2.0	< 0.010
15-23722	203514	LHQ NE Face	MP10	7/10/15			17	< 1.0	< 0.080	1.7	< 1.0	< 20	4.4	< 1.0	2.2		7.0	
16-02531	249721	LHQ NE Face	MP10	1/2/16								30	1.0		4.8		< 2.0	
0000	392443	LHQ NE Face	MP10	15/12/16			< 10	< 1.0	0.080	< 1.0		300	2.1	< 1.0	22		14	
17-02829	408274	LHQ NE Face	MP10	1/2/17			17000	3.1	0.19	270	160	2900	41	45	340		6.8	
17-05709	422136	LHQ NE Face	MP10	6/3/17			< 10	< 1.0	< 0.080	8.9	< 1.0	170	< 1.0	< 1.0	1.9		8.4	
17-08686	437833	LHQ NE Face	MP10	6/4/17			< 10	< 1.0	< 0.080	1.8	< 1.0	170	1.6	< 1.0	< 1.0		5.1	
17-11307	450192	LHQ NE Face	MP10	9/5/17			13	< 1.0	< 0.080	< 1.0	< 1.0	460	62	< 1.0	2.1		26	
17-14994	468325	LHQ NE Face	MP10	13/6/17			13	< 1.0	< 0.080	22	< 1.0	240	1.8	< 1.0	< 1.0		6.0	
17-18142	483593	LHQ NE Face	MP10	11/7/17			< 10	< 1.0	< 0.080	< 1.0	< 1.0	93	17	< 1.0	3.8		9.7	

Chemtest Job No.:	Chemtest Sample ID.:	Client Sample ID.:	Monitoring Location:	Date Sampled:	Comments	Determinand Units	Aluminium	Arsenic	Cadmium	Chromium	Copper	Iron	Manganese	Nickel	Zinc	Dissolved Organic Carbon	Total Organic Carbon	Total Petroleum Hydrocarbons
							(Dissolved)	(Dissolved)	(Dissolved)	(Dissolved)	(Dissolved)	(Dissolved)	(Dissolved)	(Dissolved)	(Dissolved)	(Dissolved)	(Dissolved)	(Dissolved)
							µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	mg/l	mg/l	mg/l
17-21247	496843	LHQ NE Face	MP10	10/8/17		LOD	10	1.0	0.080	1.0	1.0	20	1.0	1.0	2.0	2.0	2.0	0.01
17-25044	514758	LHQ NE Face	MP10	20/9/17	Filtered in field		< 10	< 1.0	< 0.080	2.1	1.9	190	13	< 1.0	1.8			6.0
17-27868	528476	LHQ NE Face	MP10	20/10/17	Filtered in field		13	1.1	< 0.080	13	< 1.0	290	42	< 1.0	7.1			11
17-27868	528477	LHQ NE Face 2	MP10	20/10/17			12	< 1.0	< 0.080	< 1.0	< 1.0	160	2.2	< 1.0	< 1.0			12
17-31391	549898	LHQ NE Face	MP10	22/12/17			< 10	< 1.0	< 0.080	< 1.0	< 1.0	160	1.8	< 1.0	< 1.0			8.5
18-00588	561508	LHQ NE Face	MP10	8/1/18			3.2	< 0.080	47	9.6	310	8.5	23	7.2				4.0
18-03643	575725	LHQ NE Face	MP10	7/2/18			< 10	< 1.0	< 0.080	< 1.0	< 1.0	120	1.1	< 1.0	1.4			4.2
18-07111	591700	LHQ NE Face	MP10	13/3/18			< 10	< 1.0	< 0.080	< 1.0	< 1.0	180	4.2	< 1.0	< 1.0			3.1
18-11011	611296	LHQ NE Face	MP10	19/4/18			32	< 1.0	< 0.080	6.6	< 1.0	180	3.1	< 1.0	< 1.0			6.8
18-13790	623860	LHQ NE Face	MP10	16/5/18			< 10	< 1.0	< 0.080	< 1.0	< 1.0	120	1.9	< 1.0	1.2			7.8
16-30996	392445	Alston Stream	MP13	15/12/16			< 10	3.2	< 0.080	95	< 1.0	140	7.3	5.1	< 1.0			18
17-02829	408278	Alston Stream	MP13	1/2/17			55	< 1.0	< 0.080	< 1.0	< 1.0	150	1.8	2.2	6.9			10
17-05709	422140	Alston Stream	MP13	6/3/17			29	1.1	< 0.080	2.8	1.9	270	2.6	2.5	7.9			7.2
17-08686	437837	Alston Stream	MP13	6/4/17			38	1.1	< 0.080	< 1.0	1.7	140	11	2.6	7.5			6.1
17-11307	450196	Alston Stream	MP13	9/5/17			21	1.2	< 0.080	< 1.0	2.0	180	12	3.2	< 1.0			6.3
17-14994	468328	Alston Stream	MP13	13/6/17			25	1.2	0.52	1.6	2.6	150	9.2	2.8	8.8			11
17-21247	496846	Alston Stream	MP13	10/8/17			120	1.7	< 0.080	< 1.0	1.6	370	28	3.3	3.3			8.6
17-25044	514761	Alston Stream	MP13	20/9/17	Filtered in field		63	1.3	< 0.080	2.1	1.0	140	3.5	1.5	< 1.0			7.2
17-27868	528480	Alston Stream	MP13	20/10/17	Filtered in field		11	1.3	< 0.080	6.1	1.1	71	9.3	1.8	3.5			11
17-27868	528481	Alston Stream 2	MP13	20/10/17			39	1.9	< 0.080	< 1.0	2.0	350	16	4.1	3.6			15
17-31391	544694	Alston Stream	MP13	22/11/17	Filtered in field		220	2.8	< 0.080	< 1.0	2.5	670	9.5	4.8	4.1			16
18-03643	575726	Alston Stream	MP13	6/2/18			47	3.2	< 0.080	7.4	2.6	190	15	< 1.0	16			22
18-11011	611300	Alston Stream	MP13	19/4/18			190	1.3	< 0.080	< 1.0	1.2	310	22	2.4	3.0			5.2
18-13923	624701	Alston Stream	MP13	17/5/18			190	2.4	< 0.080	6.4	4.6	590	13	4.6	5.8			11
18-36132	726694	Alston Stream	MP13	14/11/18			91	2.0	< 0.080	14	1.9	290	10	4.3	1.9	7.8		
18-39671	743129	Alston Stream	MP13	14/12/18			100	< 1.0	< 0.080	< 1.0	3.0	200	2	2.5	8.1			10
19-05441	774566	Alston Stream	MP13	25/1/19			11	1.0	< 0.080	< 1.0	< 1.0	97	4	2.8	11.0			10
19-07398	784618	Alston Stream	MP13	26/2/19			70	< 1.0	< 0.080	< 1.0	< 1.0	200	1	1.2	< 1.0			8.2
19-11430	804096	Alston Stream	MP13	29/3/19			130	< 1.0	< 0.080	3	1.7	180	6	< 1.0	3.4			15
19-14852	819564	Alston Stream	MP13	1/5/19			80	< 1.0	< 0.080	< 1.0	< 1.0	240	6	< 1.0	< 1.0			12
19-18993	838167	Alston Stream	MP13	4/6/19			69	< 1.0	< 0.080	3	2.2	220	5	< 1.0	1.7			10
19-33372	900608	Alston Stream	MP13	2/10/19			< 10	1.4	< 0.080	< 1.0	< 1.0	94	3	3.9	1.7			9.5
19-37580	921997	Alston Stream	MP13	6/11/19			100	3.2	< 0.080	< 1.0	11.0	820	10	< 1.0	5.7			10
19-41129	940012	Alston Stream	MP13	4/12/19			110	1.5	< 0.080	< 1.0	2.0	290	17	2.0	7.2			7.7
20-01510	955265	Alston Stream	MP13	15/1/20			280	2.0	< 0.080	< 1.0	2.7	290	17	1.4	13.0			8.9
20-04079	966417	Alston Stream	MP13	5/2/20			250	1.5	< 0.080	5	2.6	290	14	< 1.0	4.8			7.7
16-30996	392446	Caton Stream	MP15	15/12/16			380	2.3	< 0.080	< 1.0	2.3	580	28	1.1	6.4			3.1
17-02829	408279	Caton Stream	MP15	1/2/17			< 10	< 1.0	< 0.080	< 1.0	< 1.0	90	< 1.0	< 1.0	3.6			7.7
17-05709	422141	Caton Stream	MP15	6/3/17			22	1.1	< 0.080	4.0	1.1	460	< 1.0	1.7	5.1			5.6
17-08686	437838	Caton Stream	MP15	6/4/17			14	< 1.0	< 0.080	2.5	< 1.0	73	8.2	< 1.0	2.4			4.9
17-11307	450197	Caton Stream	MP15	9/5/17			< 10	< 1.0	< 0.080	< 1.0	< 1.0	63	1	< 1.0	< 1.0			< 2.0
17-14994	468329	Caton Stream	MP15	13/6/17			16	< 1.0	< 0.080	1	< 1.0	110	2.5	< 1.0	4.4			9.9
17-18142	483595	Caton Stream	MP15	11/7/17			< 10	< 1.0	< 0.080	4.4	< 1.0	98	2.4	< 1.0	< 1.0			6.6
17-21247	496847	Caton Stream	MP15	10/8/17			< 10	1.3	< 0.080	< 1.0	< 1.0	42	< 1.0	< 1.0	1.4			9.8
17-25044	514762	Caton Stream 1	MP15	20/9/17	Filtered in field & duplicate		41	2.0	< 0.080	< 1.0	< 1.0	210	3	< 1.0	< 1.0			6.0
17-25044	514763	Caton Stream 2	MP15	20/9/17	Filtered in field & duplicate		< 10	1.7	< 0.080	13	< 1.0	59	5.1	< 1.0	5.1			10
17-27868	528482	Caton Stream	MP15	19/10/17			< 10	1.7	< 0.080	7.1	< 1.0	56	5.2	< 1.0	4.7			11
17-31391	544696	Caton Stream	MP15	21/11/17	Filtered in field		110	2.2	< 0.080	< 1.0	2.2	200	9.3	1.4	3.6			16
18-00588	561509	Caton Stream Springs	MP15a	8/1/18			11	1.7	< 0.080	2.9	< 1.0	80	3.3	< 1.0	7.7			19
18-03643	575727	Caton Stream Springs	MP15a	6/2/18			< 10	< 1.0	< 0.080	< 1.0	< 1.0	27	2.9	1.2	1.8			4.9
18-07111	591701	Caton Stream Springs	MP15a	13/3/18			< 10	< 1.0	< 0.080	< 1.0	< 1.0	41	5.2	1.2	< 1.0			3.7
18-11011	611301	Caton Stream Springs	MP15a	19/4/18			20	< 1.0	< 0.080	6.3	1.2	51	2.6	1.1	1.7			7.5
18-13790	623864	Caton Stream Springs	MP15a	16/5/18			120	5.4	0.17	31	4.7	690	28	16	40			9.4
							15	< 1.0	< 0.080	< 1.0	< 1.0	49	2.9	1.3	1.5			20

Chemtest Job No.:	Chemtest Sample ID.:	Client Sample ID.:	Monitoring Location:	Date Sampled:	Comments	Determinand Units	Aluminium	Arsenic	Cadmium	Chromium	Copper	Iron	Manganese	Nickel	Zinc	Dissolved Organic Carbon	Total Organic Carbon	Total Petroleum Hydrocarbons
							(Dissolved)	(Dissolved)	(Dissolved)	(Dissolved)	(Dissolved)	(Dissolved)	(Dissolved)	(Dissolved)	(Dissolved)	(Dissolved)	(Dissolved)	(Dissolved)
							µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	mg/l	mg/l	mg/l
						LOD	10	1.0	0.080	1.0	1.0	20	1.0	1.0	1.0	2.0	2.0	0.01
16-30996	392450	Samastar	MP16	15/12/16			< 10	< 1.0	< 0.080	< 1.0		120	< 1.0	< 1.0	2.7		10	
17-05709	422145	Samastar	MP16	6/3/17			23	< 1.0	< 0.080	3.8	1.1	100	3.2	1.7	6.0		4.8	
17-08686	437842	Samastar	MP16	6/4/17			87	< 1.0	< 0.080	< 1.0	< 1.0	120	2.2	< 1.0	< 1.0		2.1	
17-11307	450201	Samastar	MP16	9/5/17			< 10	1.3	< 0.080	6.4	1.3	150	46	< 1.0	5.4		11	
17-14994	468333	Samastar	MP16	13/6/17			200	< 1.0	< 0.080	4.5	< 1.0	210	5.2	< 1.0	< 1.0		5.5	
17-18142	483598	Samastar	MP16	11/7/17			< 10	< 1.0	< 0.080	< 1.0	< 1.0	84	< 1.0	< 1.0	4.5		11	
17-21247	496851	Samastar	MP16	10/8/17			230	< 1.0	< 0.080	< 1.0	< 1.0	300	3.4	< 1.0	< 1.0		6.0	
17-25044	514764	Samastar	MP16	20/9/17	Filtered in field		< 10	< 1.0	< 0.080	5.8	< 1.0	69	9.4	< 1.0	3.1		9.9	
17-27868	528483	Samastar	MP16	19/10/17			760	1.6	< 0.080	1.6	3.9	660	27	3.1	6.7		21	
17-31391	544697	Samastar	MP16	21/11/17	Filtered in field		< 10	< 1.0	< 0.080	1.8	< 1.0	94	7.5	< 1.0	3.3		20	
18-00588	561510	Samastar	MP16	8/1/18			< 10	< 1.0	< 0.080	< 1.0	< 1.0	66	3.5	< 1.0	1.2		6.0	
18-03643	575728	Samastar	MP16	6/2/18			35	< 1.0	< 0.080	< 1.0	< 1.0	150	4.7	< 1.0	< 1.0		6.4	
18-07111	591702	Samastar	MP16	13/3/18			70	< 1.0	< 0.080	6.0	1.3	130	4.1	< 1.0	< 1.0		8.7	
18-11011	611302	Samastar	MP16	19/4/18			150	< 1.0	< 0.080	1.4	< 1.0	180	2.9	< 1.0	3.4		13	
18-13790	623865	Samastar	MP16	16/5/18			24	< 1.0	< 0.080	< 1.0	6.4	150	3.8	1.7	2.9		9.2	
16-30996	392449	Lemonford	MP17	15/12/16			46	1.5	< 0.080	< 1.0		330	< 1.0	< 1.0	3.7		6.2	
17-02829	408280	Lemonford	MP17	1/2/17			12	1.9	< 0.080	6.2	1.2	1300	1.0	2.6	9.3		5.6	
17-05709	422142	Lemonford	MP17	6/3/17			18	1.4	< 0.080	10	1.6	210	3.2	< 1.0	3.1		4.0	
17-08686	437839	Lemonford	MP17	6/4/17			< 10	1.5	< 0.080	1.5	< 1.0	180	1.3	< 1.0	< 1.0		2.9	
17-11307	450198	Lemonford	MP17	9/5/17			< 10	< 1.0	< 0.080	1.3	< 1.0	310	1.6	< 1.0	2.2		12	
17-14994	468330	Lemonford	MP17	13/6/17			< 10	1.4	< 0.080	1.6	< 1.0	240	1.2	< 1.0	1.2		4.8	
17-18142	483596	Lemonford	MP17	11/7/17			< 10	1.1	< 0.080	< 1.0	< 1.0	110	< 1.0	< 1.0	2.0		10	
17-21247	496848	Lemonford	MP17	10/8/17			< 10	1.4	< 0.080	< 1.0	< 1.0	200	< 1.0	< 1.0	< 1.0		8.2	
17-25044	514766	Lemonford	MP17	20/9/17	Filtered in field		< 10	1.7	< 0.080	6.9	< 1.0	110	< 1.0	< 1.0	5.1		8.8	
17-27868	528485	Lemonford	MP17	19/10/17	Filtered in field		< 10	1.5	< 0.080	1.7	< 1.0	160	2.5	< 1.0	3.0		8.0	
17-31391	544699	Lemonford	MP17	21/11/17	Filtered in field		< 10	1.7	< 0.080	< 1.0	< 1.0	260	1.7	< 1.0	5.8		19	
18-00588	561512	Lemonford	MP17	8/1/18			< 10	1.3	< 0.080	< 1.0	< 1.0	95	1.4	< 1.0	1.2		6.0	
18-03643	575730	Lemonford	MP17	6/2/18			< 10	1.4	< 0.080	< 1.0	< 1.0	170	1.8	< 1.0	< 1.0		2.8	
18-07111	591704	Lemonford	MP17	13/3/18			18	< 1.0	< 0.080	2.3	< 1.0	140	1.1	< 1.0	< 1.0		8.5	
18-11011	611304	Lemonford	MP17	19/4/18			29	1.7	< 0.080	11	2.0	150	1.6	< 1.0	3.5		8.9	
18-13790	623867	Lemonford	MP17	16/5/18			< 10	< 1.0	< 0.080	< 1.0	< 1.0	140	3.0	< 1.0	< 1.0		5.9	
15-23722	203519	Kestor Brook	MP18	7/10/15			11	< 1.0	< 0.080	2.0	1.3	< 20	10	< 1.0	13		4.3	
16-30996	392447	Kestor Brook	MP18	15/12/16			< 10	< 1.0	0.15	< 1.0		260	1.3	< 1.0	5.2		7.2	
17-02829	408281	Kestor Brook	MP18	1/2/17			< 10	2.2	< 0.080	5.6	1.5	1300	< 1.0	4.2	4.3		4.8	
17-05709	422143	Kestor Brook	MP18	6/3/17			< 10	1.1	< 0.080	9.2	< 1.0	190	69	< 1.0	2.7	4.3	9.0	
17-08686	437840	Kestor Brook	MP18	6/4/17			< 10	< 1.0	< 0.080	< 1.0	< 1.0	190	73	< 1.0	< 1.0	2.5	2.8	
17-11307	450199	Kestor Brook	MP18	9/5/17			< 10	< 1.0	< 0.080	6.8	2.1	370	4	< 1.0	8.3	8.6	9.1	
17-14994	468331	Kestor Brook	MP18	13/6/17			< 10	1.1	< 0.080	1.6	2.0	290	33	< 1.0	1.5	4.1	7.3	
17-18142	483597	Kestor Brook	MP18	11/7/17			< 10	< 1.0	< 0.080	< 1.0	< 1.0	180	< 1.0	< 1.0	3.5	5.7	9.2	
17-21247	496849	Kestor Brook	MP18	10/8/17			< 10	< 1.0	< 0.080	< 1.0	< 1.0	210	2.7	< 1.0	< 1.0	3.4	4.1	
17-25044	514765	Kestor Brook	MP18	20/9/17	Filtered in field		< 10	1.2	< 0.080	6.1	< 1.0	120	6.6	< 1.0	3.9	7.4	9.2	
17-27868	528484	Kestor Brook	MP18	19/10/17	Filtered in field		11	< 1.0	< 0.080	1.5	< 1.0	200	9.2	< 1.0	2.4	9.9	10	
17-31391	544698	Kestor Brook	MP18	21/11/17	Filtered in field		< 10	1.1	< 0.080	< 1.0	< 1.0	200	7	< 1.0	6.8	18	15	
18-00588	561511	Kestor Brook	MP18	8/1/18			< 10	< 1.0	< 0.080	< 1.0	< 1.0	110	26	< 1.0	1.9	3.8	4.5	
18-03643	575729	Kestor Brook	MP18	6/2/18			< 10	< 1.0	< 0.080	< 1.0	< 1.0	190	46	< 1.0	< 1.0	2.9	2.9	
18-07111	591703	Kestor Brook	MP18	13/3/18			64	< 1.0	< 0.080	6.6	1.7	200	34	< 1.0	17	8.3	8.6	
18-11011	611303	Kestor Brook	MP18	19/4/18			< 10	< 1.0	< 0.080	2.6	< 1.0	150	14	< 1.0	1.6	8.8	10	
18-13790	623866	Kestor Brook	MP18	16/5/18			18	< 1.0	< 0.080	< 1.0	< 1.0	170	3.9	< 1.0	2.1	5.9	7.9	
18-17684	641627	Kestor Brook	MP18	19/6/18			< 10	< 1.0	< 0.080	5.7	< 1.0	96	4.6	< 1.0	< 1.0	3.6	4.7	
18-36132	726695	Kestor Brook	MP18	14/11/18			< 10	< 1.0	< 0.080	< 1.0	1.6	260	13.0	1.1	2.8	12.0	7.6	
18-39671	743130	Kestor Brook	MP18	14/12/18			< 10	1.2	< 0.080	1.7	< 1.0	190	4.8	< 1.0	29.0	7.0	9.2	
19-05441	774567	Kestor Brook	MP18	25/1/19			< 10	< 1.0	< 0.080	< 1.0	< 1.0	160	< 1.0	< 1.0	< 1.0	4.9	5.3	
19-07398	784619	Kestor Brook	MP18	26/2/19			< 10	< 1.0	< 0.080	3.6	< 1.0	110	2.1	< 1.0	1.3	12.0	14.0	
19-11430	804097	Kestor Brook	MP18	29/3/19			< 10	< 1.0	< 0.080	< 1.0	< 1.0	600	< 1.0	< 1.0	< 1.0	7.1	10.0	
19-14852	819565	Kestor Brook	MP18	1/5/19			< 10	< 1.0	< 0.080	2.8	< 1.0	420	1.3	< 1.0	< 1.0	8.6	10.0	

Chemtest Job No.:	Chemtest Sample ID.:	Client Sample ID.:	Monitoring Location:	Date Sampled:	Comments	Determinand	Aluminium (Dissolved)	Arsenic (Dissolved)	Cadmium (Dissolved)	Chromium (Dissolved)	Copper (Dissolved)	Iron (Dissolved)	Manganese (Dissolved)	Nickel (Dissolved)	Zinc (Dissolved)	Dissolved Organic Carbon	Total Organic Carbon	Total Petroleum Hydrocarbons
						Units	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	mg/l	mg/l	mg/l
						LOD	10	1.0	0.080	1.0	1.0	20	1.0	1.0	1.0	2.0	2.0	0.01
19-18993	838168	Kestor Brook	MP18	4/6/19			< 10	< 1.0	< 0.080	1.3	< 1.0	210	11.0	< 1.0	< 1.0	3.3	6.1	
19-23587	857293	Kestor Brook	MP18	9/7/19			< 10	1.2	< 0.080	5.5	< 1.0	210	1.9	< 1.0	< 1.0	49.0	6.0	
19-33372	900609	Kestor Brook	MP18	2/10/19			< 10	2	< 0.080	< 1.0	6.3	830	7.0	< 1.0	< 1.0	8.4	5.3	
19-37580	921998	Kestor Brook	MP18	6/11/19			< 10	< 1.0	< 0.080	< 1.0	< 1.0	120	6.1	< 1.0	< 1.0	2.4	3.9	
19-41129	940013	Kestor Brook	MP18	4/12/19			27	2.1	< 0.080	< 1.0	< 1.0	120	19.0	< 1.0	2.6	4.0	5.3	
20-01510	955266	Kestor Brook	MP18	15/1/20			58	< 1.0	< 0.080	7.5	1.4	130	2.6	< 1.0	< 1.0	4.2	4.2	
20-04079	966418	Kestor Brook	MP18	5/2/20			< 10	< 1.0	< 0.080	< 1.0	< 1.0	270	4.0	< 1.0	8.3	< 2.0	< 2.0	
16-30996	392448	Mead Farm	MP19	15/12/16			< 10	< 1.0	< 0.080	< 1.0		180	< 1.0	< 1.0	2.2		7.7	
17-02829	408282	Mead Farm	MP19	1/2/17			< 10	< 1.0	< 0.080	3.6	< 1.0	930	1.0	2.1	3.9		4.7	
17-05709	422144	Mead Farm	MP19	6/3/17			< 10	< 1.0	< 0.080	4.4	< 1.0	150	3.1	< 1.0	2.5		4.3	
17-08686	437841	Mead Farm	MP19	6/4/17			< 10	< 1.0	< 0.080	< 1.0	< 1.0	140	5.6	< 1.0	< 1.0		< 2.0	
17-11307	450200	Mead Farm	MP19	9/5/17			< 10	< 1.0	< 0.080	6.2	1.5	240	5	< 1.0	3.8		12	
17-14994	468332	Mead Farm	MP19	13/6/17			16	< 1.0	< 0.080	26	< 1.0	180	2.7	< 1.0	1.9		6.1	
17-21247	496850	Mead Farm	MP19	10/8/17			< 10	< 1.0	< 0.080	< 1.0	< 1.0	150	1.8	< 1.0	2.6		5.3	
17-31391	544695	Mead Farm	MP19	21/11/17	Filtered in field		< 10	1	< 0.080	1.8	< 1.0	110	2.9	< 1.0	4.7		18	
18-01124	564061	MS3	MP19a	12/1/18								100						
18-03643	575734	MS3	MP19a	6/2/18								150						
18-07111	591707	MS3	MP19a	13/3/18								100						
18-11011	611305	MS3	MP19a	19/4/18								90						
18-13790	623868	MS3	MP19a	16/5/18								85						
18-01124	564059	BS1m	MP1a	12/1/18								41						
18-01124	564060	BS2s	MP1b	12/1/18								480						
18-03643	575732	BS2S	MP1b	6/2/18								870						
18-07111	591706	BS2S	MP1b	13/3/18								150						
18-11011	611297	BS2S	MP1b	19/4/18								460						
18-13790	623861	BS2S	MP1b	16/5/18								290						
18-00588	561520	BS4	MP1c	8/1/18								< 20						
18-00588	561521	BS5	MP1c	8/1/18								47						
18-03643	575733	BS4	MP1c	6/2/18								71						
18-11011	611298	BS4	MP1c	19/4/18								33						
18-13790	623862	BS4	MP1c	16/5/18								37						
17-14994	468336	Waye Pond Inflow	MP1d	13/6/17								1100						
17-14994	468335	AF Pond 1 Lower	MP1e	13/6/17								3000						
17-14994	468334	AF Pond 2 Higher/Upper	MP1f	13/6/17								420						
17-00161	396164	LHQ Discharge	MP2	4/1/17			< 10	1.1	< 0.080	1.3		140	2.7	1.3	8.2		10	< 0.010
17-02829	408276	LHQ Discharge	MP2	1/2/17			66	2.3	< 0.080	15	1.4	1100	4.7	4.2	24		5.0	< 10
17-05709	422138	LHQ Discharge	MP2	6/3/17			15	1.9	< 0.080	8.3	< 1.0	180	3.2	< 1.0	6.3	3.9	4.3	< 0.010
17-08686	437835	LHQ Discharge	MP2	6/4/17			< 10	1.5	< 0.080	4.1	< 1.0	150	< 1.0	< 1.0	< 1.0	4.1	4.2	< 0.010
17-11307	450194	LHQ Discharge NP	MP2	9/5/17			< 10	< 1.0	< 0.080	1.1	1.1	260	43	< 1.0	5.7	6.8	8.8	< 0.010
17-14994	468327	LHQ Discharge NP	MP2	13/6/17			< 10	< 1.0	< 0.080	1.8	< 1.0	260	4.8	1.7	5.5	6.0	9.0	< 0.010
17-21247	496845	LHQ Discharge NP	MP2	10/8/17			< 10	1.4	< 0.080	8.2	< 1.0	260	3.0	< 1.0	2.7	3.7	5.1	< 0.010
17-25044	514760	LHQ Discharge NP	MP2	20/9/17	Filtered in field		< 10	1	< 0.080	6.8	< 1.0	79	12	< 1.0	5.4	5.8	8.4	< 0.010
18-00588	561507	LHQ Discharge	MP2	8/1/18			19	2.0	< 0.080	5.2	< 1.0	99	4.4	< 1.0	5.4	3.8	6.2	< 10
18-03643	575723	LHQ Discharge	MP2	7/2/18			200	1.9	< 0.080	4.3	< 1.0	210	51	< 1.0	5.0	3.9	4.8	< 0.010
18-07111	591698	LHQ Discharge	MP2	13/3/18			120	1.4	< 0.080	8.9	< 1.0	200	25	< 1.0	5.8	8.8	9.5	< 0.010
17-02829	408277	LHQ Sump	MP9	1/2/17			15	2.0	< 0.080	5.9	< 1.0	980	2.8	4.6	13		4.2	
17-05709	422139	LHQ Sump	MP9	6/3/17			< 10	2.0	< 0.080	6.2	< 1.0	160	< 1.0	1.2	3.4		3.9	
17-08686	437836	LHQ Sump	MP9	6/4/17			< 10	< 1.0	< 0.080	1.8	< 1.0	150	< 1.0	< 1.0	< 1.0		4.2	
17-11307	450195	LHQ Sump	MP9	9/5/17			< 10	1.2	< 0.080	2.8	< 1.0	390	5.6	< 1.0	8.2		9.2	
18-24700	672949	LHQ BH Q1	Q1	15/8/18			70	< 1.0	< 0.080	< 1.0	< 1.0	130	9.6	< 1.0	3.1		34	
18-24700	672950	LHQ BH Q2	Q2	15/8/18			140	6.1	< 0.080	< 1.0	< 1.0	250	350	1.1	< 1.0		46	
18-24700	672951	LHQ BH NW1S	NW1S	14/8/18			< 10	< 1.0	< 0.080	< 1.0	< 1.0	63	31	< 1.0	< 1.0		32	
18-24700	672952	LHQ BH NW1D	NW1D	14/8/18			30	5.8	< 0.080	< 1.0	2	87	2.3	1.5	7.3		51	
18-24700	672953	LHQ BH NW2	NW2	14/8/18			< 10	< 1.0	< 0.080	< 1.0	< 1.0	150	3	< 1.0	< 1.0		47	
18-24700	672954	LHQ BH NE9	NE9	14/8/18			65	< 1.0	< 0.080	< 1.0	< 1.0	270	15	1.1	13		38	
18-24700	672955	LHQ BH SE1A	SE1A	14/8/18			110	< 1.0	0.1	< 1.0	< 1.0	350	23	< 1.0	5.8		49	

Chemtest Job No.	Chemtest Sample ID.:	Client Sample ID.:	Monitoring Location:	Date Sampled:	Comments	Determinand Units LOD	Nitrite	Ammonia (Free) NHS	Aluminium (Total)	Arsenic (Total)	Boron (Dissolved)	Boron (Total)	Cadmium (Total)	Chromium (Total)	Copper (Total)	Iron (Total)	Mercury (Total)	Mercury (Dissolved)	Manganese (Total)	Nickel (Total)	Lead (Total)	Lead (Dissolved)	Zinc (Total)	Chemical Oxygen Demand	Fluoride
15-23722	203514	LHQ NE Face	MP10	7/10/15			0.026	< 0.010	14	< 1.0	< 20	< 20	< 0.080	2.3	< 1.0	170	< 0.50	< 0.50	4.7	< 1.0	< 1.0	< 1.0	3.0	< 10	0.092
16-02531	249721	LHQ NE Face	MP10	1/2/16			< 0.020																		
15-23722	203519	Kestor Brook	MP18	7/10/15			< 0.020	< 0.010	12	1.1	< 20	< 20	< 0.080	2.8	1.3	200	< 0.50	< 0.50	11	1.1	< 1.0	< 1.0	16	< 10	