

	Lab No	Date	Monitoring Position	Site Recommended EQS	Lead 20 µg/l	Aluminium 15 µg/l (pH>6.5) non- statutory	Copper 3 µg/l	Zinc 15 µg/l	Iron 1000 µg/l	Manganese 30 µg/l	Cadmium 5 µg/l	Chromium 10 µg/l	Nickel 20 µg/l
Background	1873	05/03/2015	5	Stream d/s	57.9	3460	25.8	85.8	3751	1180	<0.5	<5	12.1
Facility Operational	2988	14/04/2015	5	Stream d/s	<5	<20	<20	22.9	61.1	28.1	<0.5	<5	<5
	3181	17/04/2015	5	Stream d/s	<5	54.5	<20	28.5	317	152	<0.5	<5	<5
Background	3212	20/04/2015	4	Stream u/s	<5	40.6	<20	30.3	169	65.4	<0.5	<5	<5
	3213	20/04/2015	5	Stream d/s	<5	21	<20	39.6	84.8	41.7	<0.5	<5	<5
	3214	20/04/2015	5	Stream d/s Neb Side	<5	76.7	<20	45.1	376	53.8	<0.5	<5	<5
Background	3386	24/04/2015	4	Stream u/s	<5	57	<20	36.4	317	160	<0.5	<5	<5
	3389	24/04/2015	5	Stream d/s	<5	96.1	<20	43.9	457	214	<0.5	<5	<5
Background	3757	08/05/2015	4	Stream u/s	<5	34.6	<20	29.5	170	79.7	<0.5	<5	<5
	3758	08/05/2015	5	Stream d/s	12.9	755	<20	59.1	3320	1799	<0.5	<5	<5
Background	4461	29/05/2015	4	Stream u/s	<5	32.8	<20	<20	164	73.1	<0.5	<5	<5
	4463	29/05/2015	5	Stream d/s	9.7	46.6	<20	<20	486	609	<0.5	<5	<5
Background	4556	02/06/2015	4	Stream u/s	<5	<20	<20	42.7	86.6	38.4	<0.5	<5	<5
	4558	02/06/2015	5	Stream d/s	<5	216	<20	24.5	95.6	216	<0.5	<5	<5
Background	4719	08/06/2015	4	Stream u/s	<5	28.6	<20	<20	126	52.5	<0.5	<5	<5
	4720	08/06/2015	5	Stream d/s	<5	21.1	<20	<20	90.4	51.4	<0.5	<5	<5
Background	5887	21/07/2015	4	Stream u/s	<5	282	<20	39.6	2376	790	<0.5	<5	<5
	5999	21/07/2015	5	Stream d/s	14.1	858	<20	81.5	4895	2308	<0.5	<5	<5
Background	6210	27/07/2015	4	Stream u/s	<5	23.9	<20	32.8	125	50.9	<0.5	<5	<5
	6212	27/07/2015	5	Stream d/s	6.4	368	<20	51.7	1667	1011	<0.5	<5	<5
Background	6524	03/08/2015	4	Stream u/s	<5	41.4	<20	<20	254	99.8	<0.5	<5	<5
	6526	03/08/2015	5	Stream d/s	<5	129	<20	<20	652	330	<0.5	<5	<5
Background	6791	10/08/2015	4	Stream u/s	<5	67.8	<20	21.7	308	146	<0.5	<5	<5
	6793	10/08/2015	5	Stream d/s	<5	132	<20	30	569	279	<0.5	<5	<5
Background	7012	17/08/2015	4	Stream u/s	<5	90.4	<20	36.9	688	315	<0.5	<5	<5
	7014	17/08/2015	5	Stream d/s	14.4	805	<20	79.2	1776	2438	<0.5	<5	<5
Background	7449	01/09/2015	4	Stream u/s	<5	53	<20	75.5	391	189	<0.5	<5	<5
	7451	01/09/2015	5	Stream d/s	5.2	283	<20	26.9	2129	951	<0.5	<5	<5
Background	7569	07/09/2015	4	Stream u/s	<5	148	<20	42.6	1127	584	<0.5	<5	<5
	7571	07/09/2015	5	Stream d/s	22.2	1219	<20	105	8946	4908	<0.5	<5	5.8
Background	8251	28/09/2015	4	Stream u/s	7.0	364	<20	34.3	3066	1688	<0.5	<5	<5
	8253	28/09/2015	5	Stream d/s	<5	41.9	<20	<20	323	162	<0.5	<5	<5
Background	8484	05/10/2015	4	Stream u/s	9.6	433	<20	65.5	3794	2245	<0.5	<5	<5
	8486	05/10/2015	5	Stream d/s	9.4	455	<20	48.7	4109	2169	<0.5	<5	<5
Background	8739	13/10/2015	4	Stream u/s	<5	56.9	<20	<20	484	267	<0.5	<5	<5
	8741	13/10/2015	5	Stream d/s	16.4	803	<20	71.6	6013	4101	<0.5	<5	<5
Background	8898	19/10/2015	4	Stream u/s	<5	74.1	<20	41	750	330	<0.5	<5	<5
	8900	19/10/2015	5	Stream d/s	<5	34.3	<20	36.2	299	158	<0.5	<5	<5
Background	9069	26/10/2015	4	Stream u/s	9.2	465	<20	75.5	4651	2965	<0.5	<5	<5
Background	10014	23/11/2015	4	Stream u/s	<5	<20	<20	31.2	175	72.9	<0.5	<5	<5
	10016	23/11/2015	5	Stream d/s	<5	<20	<20	28.7	204	85.4	<0.5	<5	<5
Background	10229	01/12/2015	4	Stream u/s	<5	29.6	<20	45.6	246	74	<0.5	<5	<5
	10231	01/12/2015	5	Stream d/s	<5	59.3	<20	46.9	255	111	<0.5	<5	<5

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Background	10418	07/12/2015	4	Stream u/s	<5	26.5	<20	65.3	187	79.3	<0.5	<5	<5
	10420	07/12/2015	5	Stream d/s	<5	31.4	<20	26.3	178	76.1	<0.5	<5	<5
Background	10657	14/12/2015	4	Stream u/s	<5	29.1	<20	<20	214	93.1	<0.5	<5	<5
	10658	14/12/2015	5	Stream d/s	<5	75.2	<20	<20	488	207	<0.5	<5	<5
Background	466	18/01/2016	4	Stream u/s	<5	<20	<20	23.3	31.6	68.6	<0.5	<5	<5
	464	18/01/2016	5	Stream d/s	<5	29.8	<20	<20	152	65.3	<0.5	<5	<5
Background	699	25/01/2016	4	Stream u/s	<5	49.3	<20	25.6	206	78.9	<0.5	<5	<5
	700	25/01/2016	5	Stream d/s	<5	48.6	<20	62.9	203	81.1	<0.5	<5	<5
Background	879	01/02/2016	4	Stream u/s	42.9	2167	<20	110	9041	4624	<0.5	<5	<5
	880	01/02/2016	5	Stream d/s	<5	47.7	<20	<20	213	74.2	<0.5	<5	<5
Background	1141	08/02/2016	4	Stream u/s	<5	44.6	<20	33.7	190	85.5	<0.5	<5	<5
	1143	08/02/2016	5	Stream d/s	<5	43.7	<20	<20	185	81.9	<0.5	<5	<5
Background	1567	22/02/2016	4	Stream u/s	<5	<20	<20	<20	131	56	<0.5	<5	<5
	1565	22/02/2016	5	Stream d/s	<5	42	<20	42	237	75.5	<0.5	<5	<5
Background	1789	29/02/2016	4	Stream u/s	<5	20.8	<20	<20	127	46.1	<0.5	<5	<5
	1787	29/02/2016	5	Stream d/s	<5	146	<20	22.2	822	210	<0.5	<5	<5
Background	2523	23/03/2016	4	Stream u/s	7.0	295	<20	78.2	2163	763	<0.5	<5	<5
	2525	23/03/2016	5	Stream d/s	11.5	488	<20	60.3	3353	1216	<0.5	<5	<5
Background	2776	04/04/2016	4	Stream u/s	5.3	244	<20	60.6	1233	463	<0.5	<5	<5
	2777	04/04/2016	5	Stream d/s	<5	72.4	<20	46.5	186	709	<0.5	<5	<5
	3639	03/05/2016	4	Stream u/s	<5	203	<20	<20	1317	479	<0.5	<5	<5
	3641	03/05/2016	5	Stream d/s	<5	28	<20	<20	200	64.8	<0.5	<5	<5

EQS - Environmental Quality Standard

N.B. d/s – down stream of facility & u/s – upstream of facility i.e. control