

**LABORATORY REPORT**

**Client:** Ollie Narbey  
Miscellaneous External Client

**Job Name:** Fish Creek Monitoring

**Sample Date:** 9/03/2017  
**Sampled By:** SAS Laboratory  
**Sampling Method:** Grab  
**Sample Matrix:** Aqueous  
**Batch Number:** 17/02147  
**Registration Date:** 9 March 2017  
**Date of Report:** 22 March 2017

Rebecca de Graaf      John Bratt      Bruce Weatherill  
Authorised Signatory    Authorised Signatory    Authorised Signatory

**PLEASE NOTE:**

1. The results refer only to the samples tested.
2. All sampling performed by SAS Laboratory is in accordance with In-house Method F.001.
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4. Method with \* indicates NATA accreditation does not cover the performance of this service.



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Method	Test	Units	17/02147/1 Upstream	17/02147/2 Above Stormwater Culvert	17/02147/3 Below Stormwater Culvert	17/02147/4 Downstream
F.002	pH - Field	pH Unit	6.90	7.24	7.59	6.98
1.007	Conductivity - Field	uS/cm	661	578	1,250	1,350
1.004	Dissolved O2 - Field	mg/L	2.6	5.9	7.0	5.1
F.004	Dissolved O2 - Field	%	30.8	64.7	81.7	56.0
F.005*	Temperature - Field	°C	23.0	21.6	23.0	22.4
F.014*	Redox Potential	mV	180	150	140	140
5.101	Turbidity	NTU	1.2	0.95	0.80	2.6
4.411	Enterococci	cfu/100mL	250	150	27	47
1.601	Suspended Solids	mg/L	<5	<5	<5	<5
1.012	Total Alkalinity as CaCO <sub>3</sub>	mg/L	120	108	215	247
FIA.008	Ammonia N	mg/L	0.022	0.006	0.021	<0.004
FIA.010B	Nitrite+Nitrate as N	mg/L	0.010	0.032	0.34	0.25
FIA.010A	Nitrite N	mg/L	0.004	0.004	0.004	0.003
FIA.010C	Nitrate N (Calc)	mg/L	<0.02	0.028	0.34	0.25
FIA.013	Total Kjeldahl Nitrogen as N Calculated	mg/L	0.36	0.34	0.21	0.26
FIA.013	Total Nitrogen as N	mg/L	0.36	0.37	0.56	0.51
FIA.011A	Ortho Phosphorus as P	mg/L	0.064	0.055	0.036	0.024
FIA.011B	Total Phosphorus as P	mg/L	0.098	0.071	0.040	0.047
5.304	Arsenic as As	mg/L	0.044	0.031	0.020	0.018
5.304	Cadmium as Cd	mg/L	<0.001	<0.001	<0.001	<0.001
5.304	Chromium as Cr	mg/L	<0.001	<0.001	<0.001	<0.001
5.304	Copper as Cu	mg/L	<0.005	<0.005	0.008	0.007
5.304	Nickel as Ni	mg/L	<0.002	<0.002	<0.002	<0.002
5.304	Lead as Pb	mg/L	<0.004	<0.004	<0.004	<0.004
5.304	Zinc as Zn	mg/L	<0.005	<0.005	<0.005	<0.005
5.303	Mercury as Hg	µg/L	<0.1	<0.1	<0.1	<0.1

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[ND] - Not Detected [NR] - Not Required [NT] - Not Tested

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# Paradise Road Site Photos

Sampled 09/03/2017

Upstream



Above Stormwater Culvert



**Below Stormwater Culvert**



**Downstream**

