

LABORATORY REPORT

Client: Ollie Narbey
Miscellaneous External Client

Job Name: Fish Creek Monitoring

Sample Date: 25/05/2017
Sampled By: SAS Laboratory
Sampling Method: Grab
Sample Matrix: Aqueous
Batch Number: 17/04589
Registration Date: 25 May 2017
Date of Report: 8 June 2017

Rebecca de Graaf
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.
3. This document shall not be reproduced except in full, without written approval from SAS Laboratory.
4. Method with * indicates NATA accreditation does not cover the performance of this service.



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**TECHNICAL
COMPETENCE**
Accredited for compliance
with ISO/IEC 17025 - Testing

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Batch Number: 17/04589
 Report Date: 8/06/17

Method	Test	Units	17/04589/1 Upstream	17/04589/2 Above Stormwater Culvert	17/04589/3 Below Stormwater Culvert	17/04589/4 Downstream
F.002	pH - Field	pH Unit	8.19	7.97	7.98	7.82
1.007	Conductivity - Field	uS/cm	1,220	1,210	1,240	1,250
1.004	Dissolved O2 - Field	mg/L	8.9	8.7	8.6	8.6
F.004	Dissolved O2 - Field	%	93.4	92.2	90.6	90.4
F.005*	Temperature - Field	°C	17.5	17.9	17.9	17.9
F.014*	Redox Potential	mV	110	170	170	180
5.101	Turbidity - Field	NTU	1.2	2.1	0.6	0.1
4.411	Enterococci	cfu/100mL	350	320	550	420
1.601	Suspended Solids	mg/L	<5	<5	<5	<5
1.012	Total Alkalinity as CaCO ₃	mg/L	161	160	183	187
FIA.008	Ammonia N	mg/L	0.012	0.009	0.016	0.009
FIA.010B	Nitrite+Nitrate as N	mg/L	0.39	0.39	0.43	0.43
FIA.010A	Nitrite N	mg/L	0.014	0.013	0.012	0.011
FIA.010C	Nitrate N (Calc)	mg/L	0.37	0.37	0.42	0.42
FIA.013	Total Kjeldahl Nitrogen as N Calculated	mg/L	0.31	0.30	0.38	0.30
FIA.013	Total Nitrogen as N	mg/L	0.69	0.69	0.81	0.73
FIA.011A	Ortho Phosphorus as P	mg/L	0.028	0.028	0.028	0.029
FIA.011B	Total Phosphorus as P	mg/L	0.037	0.040	0.047	0.042
5.304	Arsenic as As	mg/L	<0.05	<0.05	<0.05	<0.05
5.304	Cadmium as Cd	mg/L	<0.005	<0.005	<0.005	<0.005
5.304	Chromium as Cr	mg/L	<0.005	<0.005	<0.005	<0.005
5.304	Copper as Cu	mg/L	<0.005	<0.005	<0.005	<0.005
5.304	Nickel as Ni	mg/L	<0.005	<0.005	<0.005	<0.005
5.304	Lead as Pb	mg/L	<0.05	<0.05	<0.05	<0.05
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 25/05/2017

Upstream



Above Stormwater Culvert



Below Stormwater Culvert



Downstream

