

LABORATORY REPORT

Client: Ollie Narbey
Miscellaneous External Client

Job Name: Fish Creek Monitoring

Sample Date: 18/01/2017
Sampled By: SAS Laboratory
Sampling Method: Grab
Sample Matrix: Aqueous
Batch Number: 17/00145
Registration Date: 18 January 2017
Date of Report: 10 February 2017

John Bratt Rebecca de Graaf
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.
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.



Client: Miscellaneous External Client
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Batch Number: 17/00145
 Report Date: 10/02/17

Method	Test	Units	17/00145/1 Upstream	17/00145/2 Above Stormwater Culvert	17/00145/3 Below Stormwater Culvert	17/00145/4 Downstream
F.002	pH - Field	pH Unit	8.06	7.69	7.72	7.16
1.007	Conductivity - Field	uS/cm	1,300	1,250	1,330	1,570
1.004	Dissolved O2 - Field	mg/L	7.4	6.9	9.3	5.3
F.004	Dissolved O2 - Field	%	92.2	86.0	119.0	64.5
F.005*	Temperature - Field	°C	26.7	26.1	27.9	25.4
F.014*	Redox Potential	mV	130	140	140	150
5.101	Turbidity - Field	NTU	2.2	2.1	2.2	1.8
4.411	Enterococci	cfu/100mL	340	370	570	340
1.601	Suspended Solids	mg/L	<5	<5	<5	<5
1.012	Total Alkalinity as CaCO ₃	mg/L	177	172	201	210
FIA.008	Ammonia N	mg/L	0.014	0.013	0.01	<0.004
FIA.010B	Nitrite+Nitrate as N	mg/L	0.31	0.31	0.45	0.50
FIA.010A	Nitrite N	mg/L	0.013	0.011	0.008	0.013
FIA.010C	Nitrate N (Calc)	mg/L	0.30	0.30	0.45	0.48
FIA.013	Total Kjeldahl Nitrogen as N Calculated	mg/L	0.47	0.47	0.28	0.30
FIA.013	Total Nitrogen as N	mg/L	0.78	0.78	0.73	0.80
FIA.011A	Ortho Phosphorus as P	mg/L	0.066	0.068	0.048	0.048
FIA.011B	Total Phosphorus as P	mg/L	0.075	0.081	0.057	0.061
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	0.006	0.006
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 17/01/2017

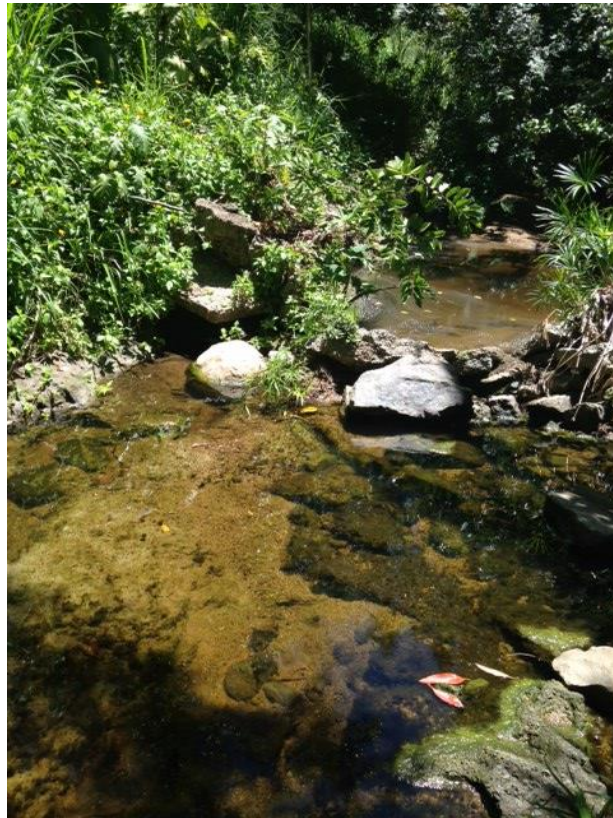
Upstream



Above Stormwater Culvert



Below Stormwater Culvert



Downstream

