



**Boral Construction Materials  
Materials Technical Services**

Unit 4, 3-5 Gibbon Road  
Baulkham Hills NSW 2153 Australia  
PO Box 400, Winston Hills NSW 2153

T: +61 (02) 9624 9900  
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www.boral.com.au

FILE No.: 250/18

REQUEST No.: 80079

**Test Report**

CLIENT: P.F. Formation

ADDRESS: 1774 Wisemans Ferry Road MAROOTA NSW 2756

PROJECT: Testing of Water from P.F. Formation.

**TEST PROCEDURE:** APHA 4500 H+B - pH Value - Electrometric Method  
APHA 2130 B - Turbidity - Nephelometric Method  
APHA 5520 C - Oil & Grease - Partition-Infrared Method  
APHA 2540 C - Total Dissolved Solids Dried at 180°C  
APHA 2540 D - Total Suspended Solids Dried at 103-105 °C  
APHA 2510 B - Conductivity - Laboratory Method

Laboratory Sample No.: 209533  
Date Sampled: 01/09/18  
Date Received: 03/09/18  
Sample Description: Water – Hitchcock Rd Little Cattai Creek  
- Trig Pit – 12:15pm  
Field No.: 3

**TEST RESULTS**

pH*1	4.4
Turbidity (NTU)	1.1
Oil & Grease (mg/L)*2	< 0.1
Total Dissolved Solids (mg/L)	95
Total Suspended Solid (mg/L)	6.5
Conductivity (µS/cm)	187

Sample submitted by the Client.

**NOTE:**

\*1 Test has not met the sample specified holding time.

\*2 Solvent used in the determination of Solvent Extractable Matter for Oil & Grease analysis: Polychlorotrifluoroethylene S316.

J. Graham, Q.C. File, Mat. File, File.



Approved Signatory

*NQS*

Nanthini Selvadurai

Date 11-09-18

Serial No. 171767

NATA Accredited Laboratory

Accredited for compliance with ISO/IEC 17025

Number: 9968



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APHA 2540 D - Total Suspended Solids Dried at 103-105 °C  
APHA 2510 B - Conductivity - Laboratory Method

Laboratory Sample No.: 209532  
Date Sampled: 03/09/18  
Date Received: 03/09/18  
Sample Description: Water – Downstream- Lot 198  
– 9:10am  
Field No.: 2

**TEST RESULTS**

pH	5.7
Turbidity (NTU)	1.5
Oil & Grease (mg/L)*1	< 0.1
Total Dissolved Solids (mg/L)	108
Total Suspended Solid (mg/L)	4.5
Conductivity (µS/cm)	201

Sample submitted by the Client.

**NOTE:**

\*1 Solvent used in the determination of Solvent Extractable Matter for Oil & Grease analysis: Polychlorotrifluoroethylene S316.

J. Graham, Q.C. File, Mat. File, File.



Approved Signatory

Nanthini Selvadurai

Date 11-09-18

Serial No.

171766

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**Test Report**

CLIENT: P.F. Formation

ADDRESS: 1774 Wisemans Ferry Road MAROOKA NSW 2756

PROJECT: Testing of Water from P.F. Formation.

REQUEST No.: 80079

**TEST PROCEDURE:** APHA 4500 H<sup>+</sup>B - pH Value - Electrometric Method  
APHA 2130 B - Turbidity - Nephelometric Method  
APHA 5520 C - Oil & Grease - Partition-Infrared Method  
APHA 2540 C - Total Dissolved Solids Dried at 180°C  
APHA 2540 D - Total Suspended Solids Dried at 103-105 °C  
APHA 2510 B - Conductivity - Laboratory Method

Laboratory Sample No.: 209531  
Date Sampled: 01/09/18  
Date Received: 03/09/18  
Sample Description: Water - Pit 4 Causeway Crossing  
- 11:10am  
Field No.: 1

**TEST RESULTS**

pH\*1 6.2  
Turbidity (NTU) 9.0  
Oil & Grease (mg/L)\*2 < 0.1  
Total Dissolved Solids (mg/L) 143  
Total Suspended Solids (mg/L) 12  
Conductivity (µS/cm) 262

Samples submitted by the Client.

**NOTE:**

\*1 Test has not met the sample specified holding time.

\*2 Solvent used in the determination of Solvent Extractable Matter for Oil & Grease analysis: Polychlorotrifluoroethylene S316.

J. Graham, Q.C. File, Mat. File, File.



Approved Signatory

Nanthini Selvadurai

Date 06-09-18

Serial No.

171765

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