



**ALS WATER  
ANALYSIS AND TESTING REPORT**

WALKER QUARRIES

DISCHARGE

RESULTS FROM

20/06/2016

**REPORT TO:** Walker Quarries  
**REPORT ON:** Walker Quarries  
Water Results  
**REPORT NO:** 24005657-01  
**SAMPLED BY:** ALS Staff  
**REPORTED BY:** Natalie McMillan  
**REPORT DATE:** 27-June-2016



Accreditation # 15784  
Site # 11436

WORLD RECOGNISED  
ACCREDITATION

Accredited for compliance with ISO/IEC 17025.

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A Campbell Brothers Limited Company

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**WALKER QUARRY**

	Units	
ALS Sydney Report No.		ES1613377
Date of Sample		20/06/2016
Site Reference		Main Dam Storage
Sampled by		Client
General Comments/ Observations		Cloudy, Discharging
Time	24 Hr	7:20
pH	pH Unit	5.72
Electrical Conductivity	$\mu\text{S/cm}$	94
Total Suspended Solids	mg/L	75
Sulphur Sulphate (SO <sub>4</sub> )	mg/L	10
<b>Dissolved Metals by ICP-MS</b>		
Manganese	mg/L	0.124
Iron	mg/L	0.43
Oil & Grease	mg/L	<5

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**METHODS OF ANALYSIS**

**WATER**

TEST	METHOD	LABORATORY	
		ACIRL Lithgow NATA Accreditation #11436	ALS Sydney NATA Accreditation # 825
Electrical Conductivity uS/cm	CBM-E006	<b>X</b>	
pH value	CBM-E005	<b>X</b>	
Total Dissolved Solids	CBM-E007	<b>X</b>	
Total Suspended Solids (mg/l)	CBM-E008	<b>X</b>	
Total Oil & Grease	EP020		<b>X</b>
Manganese	EG020F		<b>X</b>
Iron	EG020F		<b>X</b>
Sulfate (mg/l)	ED014G		<b>X</b>

In accordance with "Standard Methods for the Examination of Water & Wastewater" APHA, AWWA, and Water & Wastewater Examination Manual (V. Dean Adams)

Preservation procedures in accordance with AS/NZS 5667/1 when sampled by ACIRL staff unless otherwise stated.