



Environmental

## CERTIFICATE OF ANALYSIS

<b>Work Order</b>	<b>: EW1400066</b>	<b>Page</b>	<b>: 1 of 3</b>
<b>Client</b>	<b>: SHOALHAVEN CITY COUNCIL</b>	<b>Laboratory</b>	<b>: Environmental Division NSW South Coast</b>
<b>Contact</b>	<b>: Mr Giordano Bianco</b>	<b>Contact</b>	<b>: Glenn Davies</b>
<b>Address</b>	<b>: PO Box 42 Nowra NSW 2541</b>	<b>Address</b>	<b>: 99 Kenny Street, Wollongong 2500 Unit 4 / 13 Geary Place, PO Box 3105, North Nowra 2541 AUSTRALIA</b>
<b>E-mail</b>	<b>: biancoG@shoalhaven.nsw.gov.au</b>	<b>E-mail</b>	<b>: glenn.davies@alsglobal.com</b>
<b>Telephone</b>	<b>: 02 4429 3554</b>	<b>Telephone</b>	<b>: 02 4225 3125</b>
<b>Facsimile</b>	<b>: ----</b>	<b>Facsimile</b>	<b>: 02 4225 3128</b>
<b>Project</b>	<b>: Sussex Inlet Landfill</b>	<b>QC Level</b>	<b>: NEPM 2013 Schedule B(3) and ALS QCS3 requirement</b>
<b>Order number</b>	<b>: 1544016780</b>	<b>Date Samples Received</b>	<b>: 08-JAN-2014</b>
<b>C-O-C number</b>	<b>: ----</b>	<b>Issue Date</b>	<b>: 13-JAN-2014</b>
<b>Sampler</b>	<b>: ----</b>	<b>No. of samples received</b>	<b>: 2</b>
<b>Site</b>	<b>: ----</b>	<b>No. of samples analysed</b>	<b>: 2</b>
<b>Quote number</b>	<b>: ----</b>		

This report supersedes any previous report(s) with this reference. Results apply to the sample(s) as submitted. All pages of this report have been checked and approved for release.

This Certificate of Analysis contains the following information:

- General Comments
- Analytical Results



NATA Accredited Laboratory 825

Accredited for compliance with  
ISO/IEC 17025.

### Signatories

This document has been electronically signed by the authorized signatories indicated below. Electronic signing has been carried out in compliance with procedures specified in 21 CFR Part 11.

<i>Signatories</i>	<i>Position</i>	<i>Accreditation Category</i>
Glenn Davies	Environmental Services Representative	Laboratory - Wollongong

Address 99 Kenny Street, Wollongong 2500

Environmental Division NSW South Coast, PO Box 3105, North Nowra 2541. An ALS Limited Company

Environmental

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## General Comments

The analytical procedures used by the Environmental Division have been developed from established internationally recognized procedures such as those published by the USEPA, APHA, AS and NEPM. In house developed procedures are employed in the absence of documented standards or by client request.

Where moisture determination has been performed, results are reported on a dry weight basis.

Where a reported less than (<) result is higher than the LOR, this may be due to primary sample extract/digestate dilution and/or insufficient sample for analysis.

Where the LOR of a reported result differs from standard LOR, this may be due to high moisture content, insufficient sample (reduced weight employed) or matrix interference.

When sampling time information is not provided by the client, sampling dates are shown without a time component. In these instances, the time component has been assumed by the laboratory for processing purposes.

Where a result is required to meet compliance limits the associated uncertainty must be considered. Refer to the ALS Contact for details.

Key : CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.

LOR = Limit of reporting

^ = This result is computed from individual analyte detections at or above the level of reporting

- **EW1400066/1 and EW1400066/2 - A sample was unable to be taken for analysis due to the pond being dry.**



### Analytical Results

Sub-Matrix: **WATER** (Matrix: **WATER**)

Client sample ID

				S1	S2	----	----	----
				08-JAN-2014 13:30	08-JAN-2014 13:40	----	----	----
Compound	CAS Number	LOR	Unit	EW1400066-001	EW1400066-002	----	----	----
<b>EN67 PK: Field Tests</b>								
<b>Field Observations</b>	----	0.01	--	<b>Dry</b>	<b>Dry</b>	----	----	----