



Environmental

## CERTIFICATE OF ANALYSIS

Work Order	: EW1400974	Page	: 1 of 3
Client	: SHOALHAVEN CITY COUNCIL	Laboratory	: Environmental Division NSW South Coast
Contact	: Mr David Hojem	Contact	: Glenn Davies
Address	: PO Box 42 Nowra NSW 2541	Address	: 99 Kenny Street, Wollongong 2500 Unit 4 / 13 Geary Place, PO Box 3105, North Nowra 2541 AUSTRALIA
E-mail	: hojemd@shoalhaven.nsw.gov.au	E-mail	: glenn.davies@alsglobal.com
Telephone	: 02 4429 3406	Telephone	: 02 4225 3125
Facsimile	: ----	Facsimile	: 02 4225 3128
Project	: Sussex Inlet Landfill	QC Level	: NEPM 2013 Schedule B(3) and ALS QCS3 requirement
Order number	: 15440 16780	Date Samples Received	: 02-APR-2014
C-O-C number	: ----	Issue Date	: 02-APR-2014
Sampler	: ----	No. of samples received	: 2
Site	: ----	No. of samples analysed	: 2
Quote number	: ----		

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, AUSTRALIA. An ALS Limited Company

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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

- **EW1400974: A sample was not able to be taken for analysis due to the pond being dry.**
- **Sampling data supplied by ALS Wollongong.**



**Analytical Results**

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

Client sample ID

				S1	S2	---	---	---
				02-APR-2014 10:10	02-APR-2014 10:20	---	---	---
				EW1400974-001	EW1400974-002	---	---	---
<i>Compound</i>	<i>CAS Number</i>	<i>LOR</i>	<i>Unit</i>					
<b>EN67 PK: Field Tests</b>								
<b>Field Observations</b>	---	0.01	--	<b>Dry</b>	<b>Dry</b>	---	---	---

Client sampling date / time