

CERTIFICATE OF ANALYSIS

Work Order : EW2001367 Page : 1 of 4

Client : HANSON CONSTRUCTION MATERIALS PTY LTD : MR STEVE BUTCHER

Laboratory : Environmental Division NSW South Coast

Address : BOOLLWARROO PDE Contact : Glenn Davies Address

SHELLHARBOUR NSW, AUSTRALIA 2529

: 1/19 Ralph Black Dr, North Wollongong 2500

4/13 Geary PI, North Nowra 2541

Australia NSW Australia

Telephone +61 02 4295 1355 Telephone 02 42253125

Project Bass Point Monthly Water Monitoring Date Samples Received : 13-Mar-2020 15:46

Date Analysis Commenced : 13-Mar-2020

C-O-C number

Issue Date · 23-Mar-2020 15:26

Sampler · Robert DaLio

Quote number : WL/043/11 Bass Point Water Monitoring

No. of samples received : 6 : 6 No. of samples analysed

Accreditation No. 825 Accredited for compliance with

ISO/IEC 17025 - Testing

This report supersedes any previous report(s) with this reference. Results apply to the sample(s) as submitted. This document shall not be reproduced, except in full.

This Certificate of Analysis contains the following information:

- General Comments
- Analytical Results

Additional information pertinent to this report will be found in the following separate attachments: Quality Control Report, QA/QC Compliance Assessment to assist with Quality Review and Sample Receipt Notification.

Signatories

Contact

Order number

Site

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

Signatories Position Accreditation Category

Robert DaLio Laboratory - Wollongong, NSW Sampler

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ALS

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

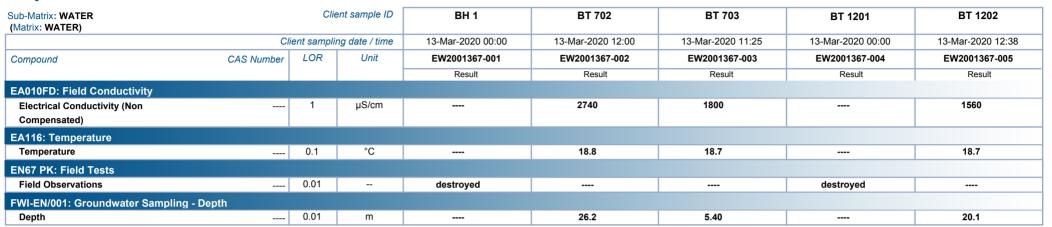
- ^ = This result is computed from individual analyte detections at or above the level of reporting
- ø = ALS is not NATA accredited for these tests.
- ~ = Indicates an estimated value.
- Analytical work for this work order will be conducted at ALS Sydney.
- Killalea Lagoon Depth taken from the red gauge.
- Sampling and sample data supplied by ALS Wollongong.
- Sampling and Field Tests supplied by ALS Wollongong.
- Sampling completed as per EN/67.11 Groundwater Sampling.
- Field tests completed on day of sampling/receipt.
- Sampling Completed as per EN/67.4 Lakes and Reservoirs

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