

CBased Environmental Pty Limited ABN 62 611 924 264



Calga Quarry

Environmental Monitoring

Dust Deposition Gauges, Surface and Ground Waters and Meteorological Station

August 2018

Colin Davies BSc MEIA CENVP

Environmental Scientist Date: 20 September 2018

Executive Summary

CBased Environmental is contracted by Hanson Quarry Products to conduct environmental monitoring at the Calga Sand Quarry.

The monitoring includes;

- Dust Deposition Gauges;
- Surface Waters:
- · Groundwaters: and
- Meteorological Station.

This report was prepared by CBased Environmental and includes the following:

- Dust Deposition results for August 2018;
- Surface Water quality results for August 2018; and
- Meteorological report for August 2018.

The August 2018 dust deposition results for insoluble solids were generally slightly higher when compared to July 2018. There were no excessively contaminated dust gauges this month. All sites, on a rolling annual average basis, are currently below the Air Quality Management Plan exceedance level of $3.7g/m^2$.month. Results were found to be representative of dust levels as determined by the Australian Standard.

Monthly surface water samples were collected at sites A, C1, C2 and F. Sites B and D were dry at the time of sampling. The samples were collected and analysed for a monthly sampling event. Results show pH within the slightly acidic range, low Electrical Conductivity, low Total Dissolved Solids and low Total Suspended Solids. Oil and Grease was not detected at any sites in August 2018

Bimonthly groundwater monitoring is next scheduled for September 2018.

Nil Calga Quarry weather station data was available in August 2018 due to a computer system update.

Sampling Program

Hanson Calga Quarry conducts environmental monitoring in accordance to Development Consent, OEH (EPA) licence and Environmental Management Plans. CBased Environmental are contracted to undertake dust deposition gauge, surface and groundwater and meteorological monitoring for the project. CBased Environmental commenced monitoring from the April 2006 monitoring period.

Dust deposition gauges are operated to the Australian Standard <u>AS3580.10.1</u> "*Methods for sampling and analysis of ambient air method. Determination of particulates- deposited matter- gravimetric Method*". Sampling is undertaken every 30 +/- 2 days and each gauge is analysed for insoluble solids and ash residue. The results are reported as g/m².month.

Surface waters are sampled in accordance with Australian Standards <u>AS5667.1</u> "Guidance on the design of sample programs, sampling techniques and the preservation and handling of samples", <u>AS5667.6</u> "Water quality sampling—guidance on sampling of rivers and streams" and <u>AS5667.4</u> "Water quality sampling—guidance on sampling from lakes, natural and man-made". Surface water monitoring sites include local streams and dams. Basic analysis including pH, Electrical Conductivity, Total Suspended Solids, Total Dissolved Solids and Total Oil and Grease is conducted monthly at Sites A and F (dams) and when Sites B, C and D are flowing. Additional samples are collected when daily rainfall exceeds 50mm.

Groundwaters are sampled in accordance with Australian Standards <u>AS5667.1</u> "Guidance on the design of sample programs, sampling techniques and the preservation and handling of samples" and <u>AS5667.11</u> "Water quality sampling—guidance on sampling of ground waters". Groundwater monitoring sites are sampled bi-monthly for depth and water quality. Groundwater monitoring loggers continuously record water levels in a selection of bores.

Meteorological monitoring is conducted at the quarry and displayed on the site computer with a real-time display. Metrological parameters are measured according to Australian Standard <u>AS3580.14</u> "Methods for sampling and analysis of ambient air. Meteorological monitoring for ambient air quality monitoring applications"

The weather stations have the following sensor configuration;

- Air temperature
- Humidity
- Rainfall
- Atmospheric pressure
- Evaporation
- Solar radiation
- Wind speed
- Wind direction

CBased Environmental continued to operate the monitoring equipment and utilise site collections at their existing locations.

The locations of monitoring points are provided in **Figure 1**.

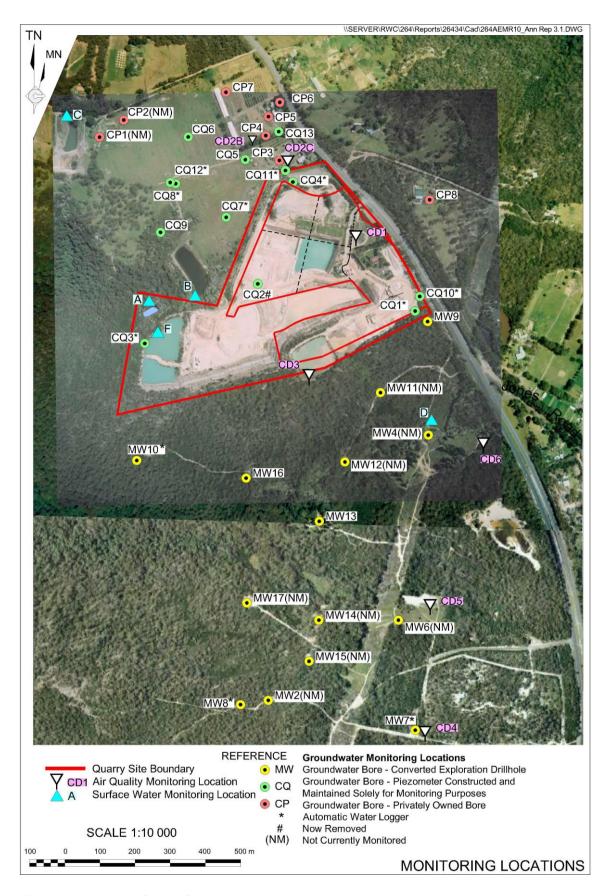


Figure 1: Hanson Calga Quarry environmental monitoring locations

2.0 Monthly Results

2.1 Dust Deposition Gauges

Table 1 displays the results for August 2018 and the project 12-month rolling average. Results are in g/m².month.

Table 1: Dust Deposition results: 2 August 2018 – 3 September 2018 (32 days)

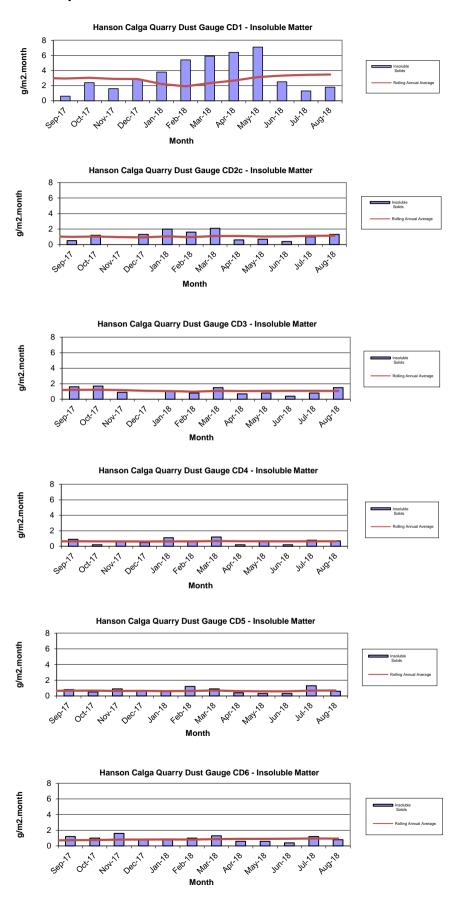
Site	Monthly Insoluble Solids (g/m².month) Monthly A Residue (g/m².mon		Monthly Combustible Matter (g/m².month)	Monthly Ash Residue/ Insoluble Solids %	Rolling Annual Average Insoluble Solids (g/m².month)
CD1	1.8	1.5	0.3	83	3.5
CD2c	1.3	0.8	0.5	62	1.2
CD3	1.5	1.2	0.3	80	1.1
CD4	0.7	0.3	0.4	43	0.7
CD5	0.6	0.3	0.3	50	0.7
CD6	0.8	0.5	0.3	63	0.9

Insoluble Solids marked with an * indicate an excessively contaminated gauge. Contamination can include bird droppings, vegetation (such as plant matter, algae, pollen and seeds) and insects. Results in bold indicate insoluble solids levels above 3.7 g/m².month; the Development Consent's annual average amenity criteria at residential locations. The current rolling annual average is calculated from August 2017 to July 2018.

CD1 was installed on the 1 May 2006. CD2a was discontinued at the start of August 2006 due to quarry operations "mining out" the site of the gauge. The replacement gauge, Site CD2b, was located in a position adjacent to the boundary between B. Kashouli and F. & J. Gazzana in conformance with the Air Quality Management Plan. CD4 was installed on 3 October 2006, to gauge air quality impacts to the south of the site operations, as were CD5 and CD6 which were installed on the 14 December 2006. CD2b was discontinued at the end of January 2010 due to contamination of the gauge by non-quarry related vehicle movements on a track adjacent to the gauge. The replacement gauge, CD2c, was located on a rehabilitated section of land between the extraction area and adjacent resident.

Dust deposition charts for all dust gauge sites appear in **Figure 2** below. The laboratory analysis is provided in **Appendix 1.**

Figure 2: Dust Deposition Charts



2.2 Surface Water Monitoring

Monthly surface water monitoring was conducted on the 3 September 2018 and results are listed in **Table 2**. The laboratory analysis sheets are provided in **Appendix 1**.

Table 2: Monthly surface water monitoring - August grab sample results

Site	Observed Flow Rate	Water Colour	Turbidity	рН	EC (μS/cm)	TDS (mg/L)	TSS (mg/L)	Oil and Grease (mg/L)					
Α	Dam	Clear	Clear	5.74	167	86	<5	<5					
В	Dry												
C1	Dam	Clear	Clear	7.14	122	70	8	< 5					
C2	Slow	Clear	Clear	6.64	124	85	<5	<5					
D		Dry											
F	Dam	Clear	Clear	4.93	120	89	<5	<5					

Samples were collected at sites A, C1, C2 and F. Sites B and D were dry at the time of sampling. The samples were collected and analysed for a monthly sampling event. Results show pH within the slightly acidic range, low Electrical Conductivity, low Total Dissolved Solids and low Total Suspended Solids. Oil and Grease was not detected at any sites in August 2018

2.2.1 Non-Routine Surface Water Sampling

No non-routine sampling was undertaken during August 2018.

2.3 Groundwater Monitoring

Bi-monthly groundwaters were sampled in July 2018. Bi-monthly groundwater monitoring is next scheduled for September 2018.

2.4 Meteorological Monitoring

Nil Calga Quarry weather station data was available in August 2018 due to a computer system update.

Appendix 1

Field Sheets
Chain of Custody

Laboratory Certificates



Client: Hanson Calga Quarry

Date Installed: 2.8.18

Date Collected: 3.9.18

Collection Start Time: 12.10

Collection Stop Time: 13.15

Site	Time	Water	Insolu	ble Material (nod etc)	Water	Water	Stand Level	Funnel Level	New Funnel	Comments
	Collected	Level (mL)	Insects	Bird droppings	Vegetation	Dust	Turbidity	Colour	(Y/N)	(Y/N)	Diameter (mm)	
CD1	12.20	100	V		~	V	ØST	O Bn Gn Gy	Y	4		
CD2C	12.25	50	V		V		O S T	& Bn Gn Gy	9	4		
CD3	12-15	200~1			1/		с <i>(</i> \$)т	C O Bn G Gy	V	V	1/4	
CD4	1250	100ml	1			/	Øsт	O Bn Gn Gy	V	y		
CD5	1300	200			~	V	O ST	O Bn Gn Gy	18	14		
CD6	13.10	150	V		V	V	⊘ S T	A Bn Gn Gy	Y	Y		
							CST	C O Bn Gn Gy				
							CST	C O Bn Gn Gy				
							CST	C O Bn Gn Gy				
	1						CST	C O Bn Gn Gy				
							CST	C O Bn Gn Gy				
							CST	C O Bn Gn Gy				
							CST	C O Bn Gn Gy				
							CST	C O Bn Gn Gy				
							CST	C O Bn Gn Gy				
							CST	C O Bn Gn Gy				
							CST	C O Bn Gn Gy				
							CST	C O Bn Gn Gy				
							CST	C O Bn Gn Gy				
							CST	C O Bn Gn Gy				

Turbidity: C=Clear, S= Slight, T=Turbid (CIRCLE)

Colour: C=Clear, O=Orange, Bn=Brown, Gn=Green, Gy = Grey (CIRCLE)

Report broken funnels and replacement diameters

CHAIN OF CUSTO	שם ו שכ	COME	-NIAI	ION														Australian Labo	oratory
CLIENT: CBased Environmental Pty							ABOF	RATO	RY BAT	CH NO.:	CANAL TOTAL	WALLEY.		W. CHELL	e tar charge	ar Walland	140 427 57 5945		
POSTAL ADDRESS: 47 Boomerang	St CESSNOC	K NSW 2325				S	SAMPLERS:CBased Environmental Pty Ltd										All and a second		
SEND REPORT TO: monitoringresults@cbased.com.au			OICE TO: adr a@cbased.co	min@cbased.com.au, om.au		F	HONE	E: 026	557133	34	E	-MAIL: monit	oringresult	s@cbased.c	om.au				
DATA NEEDED BY: 7 working days		REPORT	EEDED BY:	7 working days		F	REPOR	RTFC	RMAT:	HARD: Y	'es	FAX:	DISK:	BULLET	TIN BOAF	RD:	E-MAIL: Yes		
PROJECT ID: Hanson Calga Dusts	QUOTE NO.:					C	C LE	VEL:	C	CS1:		QCS2:		CS3: Yes		QCS			
P.O. NO.:	COMMENTS	SPECIAL H	ANDLING/ST	ORAGE OR DIPOSAL:										ANALYSIS	REQUIR				
FOR LAB USE ONLY SOOLER SEAL NO No						le Soldis	Residue	Combustable Matte	17										
es No Broken Intact	Total unless	specified					Insoluable	Res	pusta	11 1									
COOLER TEMP: deg.C							Inso	Ash	Com									NOTES	
SAMI	PLE DATA			*CONTAINER I	DATA														
SAMPLE ID	MATRIX			TYPE & PRESERVATIVE	NO.														
CD1	Dust	2-8-18	3.9.18				x	х	х					72.046	•				
CD2c	Dust	1					х	x	х							tal Divis	sion —		-
CD3	Dust						х	х	х				i i	Newca		and a second	A 14		
CD4	Dust						х	х	х							Reference			
CD5	Dust						Х	х	X						118	3056	10 7		
CD6	Dust	1					х	х	X										
															BILT IN				
		-				_	_									O Wet			
	-						-								EXP !			7 9 7	
		-				-34	-	-		30	_		_		ME I				
		+				-	-	-	-	-	_					MIH TE			
		-	_			-	-		-		-		_	Telephon	+612	4014 2500	_		
			-			-	\dashv	-					-	10 11.101			-		
	-		-			-	-	-		-		-					1 1		
					-	-	+			-	-								
						_	-	-	-	-	-								
	- F	RELINQUISH	FD BY:				_	-	-	1		RECEIVED E				-	لللل	METHOD OF O	UD44E4E
NAME: Leesa King DATE: 3.9.8					N	IAME	:	-	1		KLOLIVLD	,,	DATE	3/9/1	8		METHOD OF SH CONSIGNMENT		
OF: CBased Environmental TIME: 2.45						_	F:			1				TIME				CONSIGNMENT	NOTEIN
NAME : DATE:						N	IAME	:)				DATE:		1		TRANSPORT CO	O. NAME
OF: TIME:							F:							TIME:				TO THOSE OF THE SECTION OF THE SECTI	

AUSTRALIAN LABORATORY SERVICES P/L



CERTIFICATE OF ANALYSIS

Work Order : EN1805610

: CBASED ENVIRONMENTAL PTY LTD

Contact : MS RENAE MIKKA

Address : Unit 3 2 Enterprise Cres

Singleton NSW 2330

Telephone : 02 6571 3334
Project : Hanson Calga Dusts

Order number : ----

C-O-C number : ----

Sampler : CARBON BASED ENVIRONMENTAL PTY LTD

Site

Client

Quote number : SYBQ/222/16 and PLANNED EVENTS

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

Page : 1 of 4

Laboratory : Environmental Division Newcastle

Contact :

Address : 5/585 Maitland Road Mayfield West NSW Australia 2304

Telephone : +61 2 4014 2500

Date Samples Received : 31-Aug-2018 14:41

Date Analysis Commenced : 04-Sep-2018

Issue Date : 10-Sep-2018 12:58



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

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

Dianne Blane Laboratory Coordinator (2IC) Newcastle - Inorganics, Mayfield West, NSW

Page : 2 of 4
Work Order : EN1805610

Client : CBASED ENVIRONMENTAL PTY LTD

Project : Hanson Calga Dusts

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.
- Analysis as per AS3580.10.1-2016. Samples passed through a 1mm sieve prior to analysis. NATA accreditation does not apply for results reported in g/m².mth as sampling data was provided by the client.

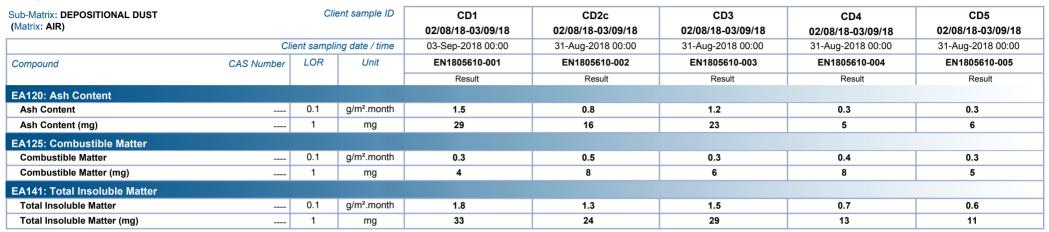


Page : 3 of 4
Work Order : EN1805610

Client : CBASED ENVIRONMENTAL PTY LTD

Project : Hanson Calga Dusts

Analytical Results



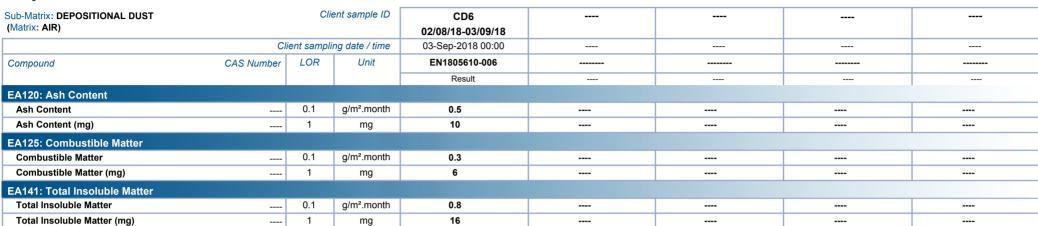


Page : 4 of 4
Work Order : EN1805610

Client : CBASED ENVIRONMENTAL PTY LTD

Project : Hanson Calga Dusts

Analytical Results







Date: 3-9-18

Todays Collection									
Time Start:	12-00								
Time Finish:	13.05								

Client:

Hanson Calga

Project:

SURFACE WATERS

Site	Flow Rate	Odour	Sampling Time	Bottles	Water Turbidity	Water Colour	Comments	
A	DAM	20	12.00	1x 250ml GP, 1x 500mL GP, 1x PG	O ST	©LO O B G	1 V 3 2 3 7 1 1	
В	NO			1x 250ml GP, 1x 500mL GP, 1x PG	CST	CLOOBG	DRY	
C1	Dam	NO	12.40	1x 250ml GP, 1x 500ml GP, 1x PG	⊘ S T	O LO O B G		
C2	Slow	NO	12.50	1x 250ml GP, 1x 500mL GP, 1x PG	ØST.	© LO O B G		
D	NO			1x 250ml GP, 1x 500mL GP, 1x PC	CST	CLOOBC	DRY	
	DAM	NO	1210	1x 250ml GP, 1x 500mL GP, 1x PG	©s T	O LO O B G		
					CST	CLOOBG		
	1, 1				CST	CLOOBG		
					CST	CLOOBG		
					CST	CLOOBG		
					CST	CLOOBG		

Turbidity: C=Clear, S= Slight, T=Turbid (CIRCLE)

Colour: C=Clear, LO=Light Orange, O=Orange, B=Brown, G=Green (CIRCLE)

Sampled by: &

CHAIN OF CUSTO		300111		THEIT		Water St	year resta e	water soften	or ground	e semplifie in	alice of the same	CONTRACTOR OF	Thirties of the second	Minimum and	COLUMN TO THE REAL PROPERTY.	1	THE DESIGNATION OF THE PARTY OF	OND SERVICES RESIDENCE	Australian Laboratory	
CLIENT: CBased Environmental Pty POSTAL ADDRESS: PO Box 245 C		MALOOOF											A Sing pages	作品。	Maral 6	Anti-Medical	Clark In		Services Pty Ltd	
	ESSNOCK NS	VV 2325				SAME	PLER	S:CBa	sed E	nviron	mental	Pty Ltd		- 5						
SEND REPORT TO: nonitoringresults@cbased.com.au		SEND INV	OICE TO	: renae.mikka@cbased.com.au		PHO	VE: 02	26571	3334			E-MAIL	.: monitor	ringresul	s@cbase	ed.com,au				
DATA NEEDED BY: 5 working days	1	REPORT	NEEDED	BY: 5 working days		REPORT FORMAT: HARD: Yes			FAX	:	DISK:	BULI	ETIN BOARD:	Е	MAIL: Yes					
PROJECT ID: Hanson Quarry SW	QUOTE NO.:	SYBQ-222	-16			QC L	EVEL	:	QCS	S1:		Q	CS2:		QCS3: Y	es	QCS4	and the second s		
.O. NO.:	COMMENTS	SPECIAL H	IANDLING	S/STORAGE OR DIPOSAL:												REQUIRED				
OR LAB USE ONLY															1	1 1 1 1 1 1 1				
OOLER SEAL (3.0)										V 1		18			1		Y			
	Total unless	specified									- 0		1 1	1 1	,					
roken Intact								S	S	9 +	- 4			1 1		N. 1	1 1.			
OOLER TEMP: deg.C						유	E C	TSS	TDS	0							No a		NOTES	
SAMPLI		1	1	*CONTAINER DATA																
SAMPLE ID	MATRIX	DATE		TYPE & PRESERVATIVE	NO.												$I = I_5$			
A	Water	3-9-18		1x 250mlGP,1x 500mLGP,1xP	3	х	х	x	x	x			9 -				Envi	ronmonto	Division —	
В	Water			1x 250mlGP,1x 500mLGP,1xP		Х	х	Х	х	х				115			Sydr	i oi illi cilla	eference 5911	
C1	Water			1x 250mlGP,1x 500mLGP,1xP		х	х	X	х	X							W	ork Order B.		
C2	Water			1x 250mlGP,1x 500mLGP,1xP		х	х	х	X	X						-		2120		
D	Water			1x 250mlGP,1x 500mLGP,1xP		х	х	X	X	X						7 - 24	Show	OIOZ		
F	Water	1	13.10	1x 250mlGP,1x 500mLGP,1xP	3	X	х	х	X	X						1	service o			
													7 7	11						
		-	-							2 4									W-T	
		-	-											F at				THE STATE OF		
		-	-														#			
			-										7-2				T-1-V	wer mettle gen,	1,1756[11]	
										_	_						relephon	e:+61-2-6784	8555	
						_											1			
	-	-	-	-		-	-			7									The section of the section of the section of	
			-	TOTAL BOTTLES:		-				-	-									
	PEI	INQUISHED	DV:	TOTAL BUTTLES:	L				-			DE05:								
AME: Coesa 12	NEL NEL	INQUISHEL		DATE: 3.9-18		NAME			1	+	-	RECEIV	/ED BY			3 101.6			METHOD OF SHIPMEN	
F: CBased Environmental	7			TIME: 2-45		OF:	-	~	7	-	_				D/	TE:3/9/18	4		CONSIGNMENT NOTE	
					NAME	-		-							IME:2-46pm	1				
					OF:										TE:	4		TRANSPORT CO. NAME		
*Container Type and Preservative Codes: P = Neutral Plastic; N = Nitric Acid Preserved; C = Sodium Hydroxide P							- d .	- 0		·/	A -/ 1 =				Т	IME:	1			

AUSTRALIAN LABORATORY SERVICES P/L



CERTIFICATE OF ANALYSIS

Work Order : ES1825911

: CBASED ENVIRONMENTAL PTY LTD

Contact : All Deliverables

Address : Unit 3 2 Enterprise Cres

Singleton NSW 2330

Telephone : +61 02 6571 3334 Project : HANSON QUARRY SW

Order number

C-O-C number

Sampler · CARBON BASED ENVIRONMENTAL PTY LTD

Site

Client

Quote number : SYBQ/222/16 and PLANNED EVENTS

No. of samples received : 4 No. of samples analysed : 4 Page : 1 of 2

> Laboratory : Environmental Division Sydney

Contact : Customer Services ES

Address : 277-289 Woodpark Road Smithfield NSW Australia 2164

Telephone : +61-2-8784 8555

Date Samples Received : 03-Sep-2018 14:47

Date Analysis Commenced : 03-Sep-2018

Issue Date : 06-Sep-2018 14:16



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

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.

Position Signatories Accreditation Category

Dian Dao Sydney Inorganics, Smithfield, NSW Neil Martin Team Leader - Chemistry Chemistry, Newcastle West, NSW

Page : 2 of 2 Work Order : ES1825911

Client : CBASED ENVIRONMENTAL PTY LTD

Project : HANSON QUARRY SW

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 Results

Sub-Matrix: WATER (Matrix: WATER)	· · · · · · · · · · · · · · · · · · ·			Α	C1	C2	F	
(Watth: WATER)	Cli	ient sampli	ng date / time	03-Sep-2018 12:20	03-Sep-2018 12:15	03-Sep-2018 12:50	03-Sep-2018 13:10	
Compound	CAS Number	LOR	Unit	ES1825911-001	ES1825911-002	ES1825911-003	ES1825911-004	
				Result	Result	Result	Result	
EA005: pH								
pH Value		0.01	pH Unit	5.74	7.14	6.64	4.93	
EA010P: Conductivity by PC Titrator								
Electrical Conductivity @ 25°C		1	μS/cm	167	122	124	120	
EA015: Total Dissolved Solids dried at	180 ± 5 °C							
Total Dissolved Solids @180°C		10	mg/L	86	70	85	89	
EA025: Total Suspended Solids dried a	t 104 ± 2°C							
Suspended Solids (SS)		5	mg/L	<5	8	<5	<5	
EP020: Oil and Grease (O&G)								
Oil & Grease		5	mg/L	<5	<5	<5	<5	

