

# Appendix B

ASS Chain of Custody Documentation

## Chain of Custody (CoC)

# MACKAY

Client	Connell Wagner	Phone	31358540	Date & Time:	30-08-07
Postal Address	Locked Bag 1800 Spring Hill Q 4004	Fax	-	Project Number:	HRT906
Project Name:	JILALAN RAIL YARD UPGRADE	Sampling Location:	Sarina	Sampled By:	MH
Sample Device:	EXCAVATOR	Report Format	EMAIL pdf	Send Report To:	harrisonm@conwag.com
QC Level	NATA	Send Invoice To (care of Connell Wagner)	CONNELL MATCH	Data Needed By	21-09-07

### Laboratory Use Only

Chilled:	Yes	No	Laboratory Batch Number:	
Cooler Seal:	Broken	Intact	Temperature:	C°

### Sample Analysis

Sample					Analysis Required									
Sample ID	Lab ID	Date	Matrix (soil/ water)	Sample Container										
x ASS 1 0m	1	30.08.07	SOIL	Plastic Bag	✓									
x ASS 2 0.5m	2	30.08.07	SOIL	Plastic Bag	✓									
x ASS 3 1.0m	3	30.08.07	SOIL	Plastic Bag	✓									
x ASS 4 1.5m	4	30.08.07	SOIL	Plastic Bag	✓									
x ASS 5 2.0m	5	30.08.07	SOIL	Plastic Bag	✓									
x ASS 6 2.5m	6	30.08.07	SOIL	Plastic Bag	✓									

Environmental Division  
Brisbane

MF Work Order

**EB0709935**



Telephone : + 61-7-3243 7222

### Split Samples

### Analysis

Split Sample One:	
Split Sample Two	
Split Sample Three	
Split Sample Four	
Split Sample Five	

### Quality Assurance

Relinquished by:							
Name (and initial):	Chris Bignall CRB	Date:	4-30	Name (and initial):	CWOK	Date:	3/9/7
Company:		Time:		Company:	MS	Time:	1500
Name (and initial):		Date:		Name (and initial):		Date:	
Company:		Time:		Company:		Time:	

**Chain of Custody (CoC)**

**MACKAY**

Client	Connell Wagner	Phone	31358540	Date & Time:	30.08.07
Postal Address	Locked Bag 1800 Spring Hill Q 4004	Fax		Project Number:	HR7906
Project Name:	JILACAN	Sampling Location:	Sarina	Sampled By:	MH
Sample Device:	EXCAVATOR	Report Format	Email pdf	Send Report To:	harrisonm@conwag.com
QC Level	NATA	Send Invoice To (care of Connell Wagner)	Connell Hatch	Data Needed By	21-09-07

**Laboratory Use Only**

Chilled:	Yes	No	Laboratory Batch Number:	
Cooler Seal:	Broken	Intact	Temperature:	C°

**Sample Analysis**

Sample					Analysis Required							
Sample ID	Lab ID	Date	Matrix (soil/ water)	Sample Container								
✓ ASS 1 3.0m	7	30.08.07	SOIL	Plastic Bag	✓							
✗ ASS 1 3.5m	8	30.08.07	SOIL	Plastic Bag	✓							
✗ ASS 1 4.0m	9	30.08.07	SOIL	Plastic Bag	✓							
✗ ASS 2 0.0m	10	30.08.07	SOIL	Plastic Bag	✓							
✗ ASS 2 0.5m	11	30.08.07	SOIL	Plastic Bag	✓							
✗ ASS 2 1.0m	12	30.08.07	SOIL	Plastic Bag	✓							

**Split Samples**

**Analysis**

Split Sample One:	
Split Sample Two	
Split Sample Three	
Split Sample Four	
Split Sample Five	

**Quality Assurance**

<b>Relinquished by:</b>							
Name (and initial):	Chris Biggill CRB	Date:	4.30	Name (and initial):	LUVO	Date:	3/9/17
Company:		Time:		Company:	PLS	Time:	1500
Name (and initial):		Date:		Name (and initial):		Date:	
Company:		Time:		Company:		Time:	

**Chain of Custody (CoC)**

**MACKAY**

Client	Connell Wagner	Phone	31358540	Date & Time:	30.08.07
Postal Address	Locked Bag 1800 Spring Hill Q 4004	Fax	-	Project Number:	HR7906
Project Name:	JILALAN	Sampling Location:	Sarina	Sampled By:	MH
Sample Device:	EXCAVATOR	Report Format	Email pdf	Send Report To:	harrisom@conwag.com
QC Level	NATA	Send Invoice To (care of Connell Wagner)	Connell Match	Data Needed By	21-09-07

Laboratory Use Only			
Chilled:	Yes	No	Laboratory Batch Number:
Cooler Seal:	Broken	Intact	Temperature: C°

Sample Analysis												
Sample					Analysis Required							
Sample ID	Lab ID	Date	Matrix (soil/ water)	Sample Container								
x ASS 2 1.5m	13	30.08.07	SOIL	Plastic Bag	✓							
x ASS 2 2.0m	14	30.08.07	SOIL	Plastic Bag	✓							
x ASS 2 2.5m	15	30.08.07	SOIL	Plastic Bag	✓							
x ASS 2 3.0m	16	30.08.07	SOIL	Plastic Bag	✓							
x ASS 2 3.5m	17	30.08.07	SOIL	Plastic Bag	✓							
x ASS 2 4.0m	18	30.08.07	SOIL	Plastic Bag	✓							

Split Samples	Analysis
Split Sample One:	
Split Sample Two	
Split Sample Three	
Split Sample Four	
Split Sample Five	

Quality Assurance							
Relinquished by:							
Name (and initial):	Chris Bignall CRB	Date:	4.30	Name (and initial):	CLM	Date:	3/9/07
Company:		Time:		Company:	ALS	Time:	1500
Name (and initial):		Date:		Name (and initial):		Date:	
Company:		Time:		Company:		Time:	

**Chain of Custody (CoC)**

**MACKAY**

Client	Connell Wagner	Phone	31358549	Date & Time:	30.08.07
Postal Address	Locked Bag 1800 Spring Hill Q 4004	Fax	-	Project Number:	HR7906
Project Name:	JILALAN	Sampling Location:	Sarina	Sampled By:	MH
Sample Device:	Excavator	Report Format	Email pdf	Send Report To:	harrisonm@conwag.com
QC Level	NATA	Send Invoice To (care of Connell Wagner)	Connell MATCH	Data Needed By	21.09.07

**Laboratory Use Only**

Chilled:	Yes	No	Laboratory Batch Number:	
Cooler Seal:	Broken	Intact	Temperature:	C°

**Sample Analysis**

Sample					Analysis Required							
Sample ID	Lab ID	Date	Matrix (soil/ water)	Sample Container								
✓ ASS 3 0.1m	19	30.08.07	Soil	Plastic Bag	✓							
x ASS 3 0.5m	20	30.08.07	Soil	Plastic Bag	✓							
x ASS 3 1.0m	21	30.08.07	Soil	Plastic Bag	✓							
x ASS 3 1.5m	22	30.08.07	Soil	Plastic Bag	✓							
x ASS 3 2.0m	23	30.08.07	Soil	Plastic Bag	✓							
x ASS 3 2.5m	24	30.08.07	Soil	Plastic Bag	✓							

**Split Samples**

**Analysis**

Split Sample One:	
Split Sample Two	
Split Sample Three	
Split Sample Four	
Split Sample Five	

**Quality Assurance**

Relinquished by:							
Name (and initial):	Chris Byrrell CRB	Date:	4.30	Name (and initial):	COYD	Date:	3/9/7
Company:		Time:		Company:	MS	Time:	1500
Name (and initial):		Date:		Name (and initial):		Date:	
Company:		Time:		Company:		Time:	

## Chain of Custody (CoC)

# MACHIN

Client	Connell Wagner	Phone	31358540	Date & Time:	30.08.07
Postal Address	Locked Bag 1800 Spring Hill Q 4004	Fax	—	Project Number:	HR7906
Project Name:	J. LALAN	Sampling Location:	Sarina	Sampled By:	MH
Sample Device:	Excavator	Report Format	Email pdf	Send Report To:	harrison@conwag.com
QC Level	Nata	Send Invoice To (care of Connell Wagner)	Connell Hatch	Data Needed By	21-09-07

### Laboratory Use Only

Chilled:	Yes	No	Laboratory Batch Number:	
Cooler Seal:	Broken	Intact	Temperature:	C°

### Sample Analysis

Sample					Analysis Required							
Sample ID	Lab ID	Date	Matrix (soil/ water)	Sample Container								
✓ ASS 3 3.0m	25	30.08.07	Soil	Plastic Bag	✓							
✗ ASS 3 3.5m	26	30.08.07	Soil	Plastic Bag	✓							
✗ ASS 3 4.0m	27	30.08.07	Soil	Plastic Bag	✓							
✗ ASS 4 0.0m	28	30.08.07	Soil	Plastic Bag	✓							
✗ ASS 4 0.5m	29	30.08.07	Soil	Plastic Bag	✓							
✗ ASS 4 1.0m	30	30.08.07	Soil	Plastic Bag	✓							

### Split Samples

### Analysis

Split Sample One:	
Split Sample Two	
Split Sample Three	
Split Sample Four	
Split Sample Five	

### Quality Assurance

Relinquished by:							
Name (and initial):	Chris Bignall CAS	Date:	4.30	Name (and initial):	LLOTH	Date:	3/9/7
Company:		Time:		Company:	ACS	Time:	1500
Name (and initial):		Date:		Name (and initial):		Date:	
Company:		Time:		Company:		Time:	

## Chain of Custody (CoC)

# MACKAY

Client	Connell Wagner	Phone	313585430	Date & Time:	30-08-07
Postal Address	Locked Bag 1800 Spring Hill Q 4004	Fax		Project Number:	HR7906
Project Name:	JILALAN	Sampling Location:	Savina	Sampled By:	MH
Sample Device:	Excavator	Report Format	Email pdf	Send Report To:	harrisonm@conwag.com
QC Level	NATA	Send Invoice To (care of Connell Wagner)	Connell MATCH	Data Needed By	21.09.07

### Laboratory Use Only

Chilled:	Yes	No	Laboratory Batch Number:	
Cooler Seal:	Broken	Intact	Temperature:	C°

### Sample Analysis

Sample					Analysis Required							
Sample ID	Lab ID	Date	Matrix (soil/ water)	Sample Container								
x ASS 4 1.5m	31	30.08.07	Soil	Plastic Bag	✓							
x ASS 4 2.0m	32	30.08.07	Soil	Plastic Bag	✓							
x ASS 4 2.5	33	30.08.07	Soil	Plastic Bag	✓							
x ASS 4 3.0	34	30.08.07	Soil	Plastic Bag	✓							
x ASS 4 3.5	35	30.08.07	Soil	Plastic Bag	✓							
x ASS 4 4.0	36	30.08.07	Soil	Plastic Bag	✓							

### Split Samples

### Analysis

Split Sample One:	
Split Sample Two	
Split Sample Three	
Split Sample Four	
Split Sample Five	

### Quality Assurance

Relinquished by:							
Name (and initial):	Chris Bignall DB	Date:	4.30	Name (and initial):	UWAG	Date:	3/9/7
Company:		Time:		Company:	ACS	Time:	1500
Name (and initial):		Date:		Name (and initial):		Date:	
Company:		Time:		Company:		Time:	

**Chain of Custody (CoC)**

**MACKAY**

Client	Connell Wagner	Phone	31358340	Date & Time:	30.08.07
Postal Address	Locked Bag 1800 Spring Hill Q 4004	Fax	-	Project Number:	HR7906
Project Name:	LILALAN	Sampling Location:	Sarina	Sampled By:	MH
Sample Device:	Excavator	Report Format	Email pdf	Send Report To:	harrison@conwag.com
QC Level	NATA	Send Invoice To (care of Connell Wagner)	Connell Hatch	Data Needed By	21.09.07

Laboratory Use Only			
Chilled:	Yes	No	Laboratory Batch Number:
Cooler Seal:	Broken	Intact	Temperature: C°

Sample Analysis												
Sample					Analysis Required							
Sample ID	Lab ID	Date	Matrix (soil/ water)	Sample Container								
x ASS 4 4.5m	37	30.08.07	Soil	Plastic Bag	✓							
x ASS 4 5.0m	38	30.08.07	Soil	Plastic Bag	✓							
x ASS 4 5.5m	39	30.08.07	Soil	Plastic Bag	✓							
x ASS 5 0.0m	40	30.08.07	Soil	Plastic Bag	✓							
x ASS 5 0.5m	41	30.08.07	Soil	Plastic Bag	✓							
x ASS 5 1.0m	42	30.08.07	Soil	Plastic Bag	✓							

Split Samples	Analysis
Split Sample One:	
Split Sample Two	
Split Sample Three	
Split Sample Four	
Split Sample Five	

Quality Assurance							
Relinquished by:							
Name (and initial):	Chris Bignall CB	Date:	4.30	Name (and initial):	LW/D	Date:	3/9/7
Company:		Time:		Company:	PCS	Time:	1500
Name (and initial):		Date:		Name (and initial):		Date:	
Company:		Time:		Company:		Time:	



**Chain of Custody (CoC)****MACKAY**

Client	Connell Wagner	Phone	3135 8540	Date & Time:	30.08.07
Postal Address	Locked Bag 1800 Spring Hill Q 4004	Fax		Project Number:	HR7906
Project Name:	JILALAN	Sampling Location:	Sarina	Sampled By:	MH
Sample Device:	Excavator	Report Format	Email pdf	Send Report To:	harris30.1m @ conwag.com
QC Level	NATA	Send Invoice To (care of Connell Wagner)	Connell Match	Data Needed By	21.09.07

**Laboratory Use Only**

Chilled:	Yes	No	Laboratory Batch Number:	
Cooler Seal:	Broken	Intact	Temperature:	C°

**Sample Analysis**

Sample					Analysis Required							
Sample ID	Lab ID	Date	Matrix (soil/ water)	Sample Container								
✓ ASS 5 1.5m	43	30.08.07	SOIL	Plastic Bag	✓							
✗ ASS 5 2.0m	44	30.08.07	SOIL	Plastic Bag	✓							
✗ ASS 5 2.5m	45	30.08.07	SOIL	Plastic Bag	✓							
✗ ASS 5 3.0m	46	30.08.07	SOIL	Plastic Bag	✓							
✗ ASS 5 3.5m	47	30.08.07	SOIL	Plastic Bag	✓							
✓ ASS 5 4.0m	48	30.08.07	SOIL	Plastic Bag	✓							

**Split Samples****Analysis**

Split Sample One:	
Split Sample Two	
Split Sample Three	
Split Sample Four	
Split Sample Five	

**Quality Assurance**

Relinquished by:					
Name (and initial):	Chris Biggall CB	Date:	4.30	Name (and initial):	CCW
Company:		Time:		Company:	MS
Name (and initial):		Date:		Name (and initial):	
Company:		Time:		Company:	

## Chain of Custody (CoC)

# MACKAY

Client	Connell Wagner	Phone	31358540	Date & Time:	30.08.07
Postal Address	Locked Bag 1800 Spring Hill Q 4004	Fax	---	Project Number:	HR7906
Project Name:	JILALAN	Sampling Location:	Sarina	Sampled By:	MH
Sample Device:	Excavator	Report Format	Email pdf	Send Report To:	harrison.m@conwag.com
QC Level	NATA	Send Invoice To (care of Connell Wagner)	Connell pdf	Data Needed By	21.09.07

### Laboratory Use Only

Chilled:	Yes	No	Laboratory Batch Number:	
Cooler Seal:	Broken	Intact	Temperature:	C°

### Sample Analysis

Sample					Analysis Required							
Sample ID	Lab ID	Date	Matrix (soil/ water)	Sample Container								
ASS5 4 SM	49	30.08.07	Soil	Plastic Bag	✓							
ASS3 5.0m	50	30.08.07	Soil	Plastic Bag	✓							
ASS1 4 SM	51	30.08.07	Soil	Plastic Bag	✓							

### Split Samples

### Analysis

Split Sample One:	
Split Sample Two	
Split Sample Three	
Split Sample Four	
Split Sample Five	

### Quality Assurance

Relinquished by:							
Name (and initial):	Chris Bignall CB	Date:	4-30	Name (and initial):	1. reph	Date:	3/9/7
Company:		Time:		Company:	ACS	Time:	1500
Name (and initial):		Date:		Name (and initial):		Date:	
Company:		Time:		Company:		Time:	



**ALS Environmental**

## SAMPLE RECEIPT NOTIFICATION (SRN)

### Comprehensive report

#### Client Details

Client : CONNELL WAGNER PTY LTD  
Contact : MS MONIQUE HARRISON  
Address : LOCKED BAG 1800 SPRING HILL QLD  
AUSTRALIA 4004  
  
Project : HR7906 JILALAN RAIL YARD UPGRA  
Order number : - Not provided -  
C-O-C Number : - Not provided -  
Site : Sarina  
Sampler : MH  
  
E-mail : harrisonm@conwag.com  
Telephone : 32461000  
Facsimile : 32461001

#### Laboratory Details

Laboratory : Environmental Division Brisbane  
Manager : Tim Kilmister  
Address : 32 Shand Street Stafford QLD Australia 4053  
  
Quote number : EB20070203  
Work order : EB0709935  
  
E-mail : Services.Brisbane@alsenviro.com  
Telephone : +61-7-3243 7222  
Facsimile : +61-7-3243 7218

#### Dates

Date Samples Received : 4 Sep 2007  
SRA Issue Date : 4 Sep 2007  
Scheduled Reporting Date : **13 Sep 2007**  
Client Requested Date : 21 Sep 2007

#### Delivery Details

Mode of Delivery : Carrier.  
Temperature : .7 C  
No. of coolers/boxes : 2 LARGE, 2 MEDIUM, 1 SMALL  
No. of samples - Received : 51  
Security Seal : Not intact.  
- Analysed : 51

#### Comments

- 1 Samples received in appropriately pretreated and preserved containers.
  - 1 Sample(s) have been received within recommended holding times.
- 
- 1 Please direct any turn around / technical queries to the laboratory contact designated above.
  - 1 Sample Disposal - Aqueous (14 days), Solid (90 days) from date of completion of work order.
  - 1 Please direct any queries related to sample condition / numbering / breakages to Maggie Kahi.
  - 1 Analytical work for this work order will be conducted at ALSE Brisbane.
  - 1 When the sampling time is not supplied on the COC documentation, ALSE defaults the sampling time to that of the COC 'relinquishment' time (if supplied). If this also is not supplied, ALSE defaults the sampling time to the 'time of receipt at Laboratory'.

**Disclaimer** : This document contains privileged and confidential information intended only for the use of the addressee. If you are not the addressee, you are hereby notified that you must not disseminate, copy or take action of its contents. If you have received this document in error, please notify ALS immediately.

**SAMPLE RECEIPT NOTIFICATION (SRN) - continued**

Client : CONNELL WAGNER PTY LTD  
Project : HR7906 JILALAN RAIL YARD UPGRA

Work Order : EB0709935  
ALS Quote Reference : EB20070203



**Summary of Sample(s) / Container(s) and Requested Analysis**

Some items described below may be part of a laboratory process necessary for the execution of client requested tasks. Packages may contain additional analyses, such as moisture and preparation tasks, that form an implicit part of that package.

ALS Sample ID.	Client Sample ID - Sample Date	Requested Analysis									
		EA029 - SOIL SPOCAS									
EB0709935-001	ASS 1 0m - 30 Aug 2007										
EB0709935-002	ASS 1 0.5m - 30 Aug 2007										
EB0709935-003	ASS 1 1.0m - 30 Aug 2007										
EB0709935-004	ASS 1 1.5m - 30 Aug 2007										
EB0709935-005	ASS 1 2.0m - 30 Aug 2007										
EB0709935-006	ASS 1 2.5m - 30 Aug 2007										
EB0709935-007	ASS 1 3.0m - 30 Aug 2007										
EB0709935-008	ASS 1 3.5m - 30 Aug 2007										
EB0709935-009	ASS 1 4.0m - 30 Aug 2007										
EB0709935-010	ASS 2 0m - 30 Aug 2007										
EB0709935-011	ASS 2 0.5m - 30 Aug 2007										
EB0709935-012	ASS 1 1.0m - 30 Aug 2007										
EB0709935-013	ASS 2 1.5m - 30 Aug 2007										
EB0709935-014	ASS 2 2.0m - 30 Aug 2007										
EB0709935-015	ASS 2 2.5m - 30 Aug 2007										
EB0709935-016	ASS 2 3.0m - 30 Aug 2007										
EB0709935-017	ASS 2 3.5m - 30 Aug 2007										
EB0709935-018	ASS 2 4.0m - 30 Aug 2007										
EB0709935-019	ASS 3 0m - 30 Aug 2007										
EB0709935-020	ASS 3 0.5m - 30 Aug 2007										
EB0709935-021	ASS 3 1.0m - 30 Aug 2007										
EB0709935-022	ASS 3 1.5m - 30 Aug 2007										
EB0709935-023	ASS 3 2.0m - 30 Aug 2007										
EB0709935-024	ASS 3 2.5m - 30 Aug 2007										
EB0709935-025	ASS 3 3.0m - 30 Aug 2007										
EB0709935-026	ASS 3 3.5m - 30 Aug 2007										
EB0709935-027	ASS 3 4.0m - 30 Aug 2007										
EB0709935-028	ASS 4 0m - 30 Aug 2007										
EB0709935-029	ASS 4 0.5m - 30 Aug 2007										
EB0709935-030	ASS 4 1.0m - 30 Aug 2007										
EB0709935-031	ASS 4 1.5m - 30 Aug 2007										
EB0709935-032	ASS 4 2.0m - 30 Aug 2007										
EB0709935-033	ASS 4 2.5m - 30 Aug 2007										
EB0709935-034	ASS 4 3.0m - 30 Aug 2007										
EB0709935-035	ASS 4 3.5m - 30 Aug 2007										
EB0709935-036	ASS 4 4.0m - 30 Aug 2007										
EB0709935-037	ASS 4 4.5m - 30 Aug 2007										
EB0709935-038	ASS 4 5.0m - 30 Aug 2007										
EB0709935-039	ASS 4 5.5m - 30 Aug 2007										
EB0709935-040	ASS 5 0m - 30 Aug 2007										
EB0709935-041	ASS 5 0.5m - 30 Aug 2007										
EB0709935-042	ASS 5 1.0m - 30 Aug 2007										
EB0709935-043	ASS 5 1.5m - 30 Aug 2007										
EB0709935-044	ASS 5 2.0m - 30 Aug 2007										
EB0709935-045	ASS 5 2.5m - 30 Aug 2007										

**SAMPLE RECEIPT NOTIFICATION (SRN) - continued**

Client : CONNELL WAGNER PTY LTD  
Project : HR7906 JILALAN RAIL YARD UPGRA

Work Order : EB0709935  
ALS Quote Reference : EB20070203



ALS Sample ID. Client Sample ID - Sample Date		Requested Analysis									
		EA029 - SOIL SPOCAS									
EB0709935-046	ASS 5 3.0m - 30 Aug 2007	1									
EB0709935-047	ASS 5 3.5m - 30 Aug 2007	1									
EB0709935-048	ASS 5 4.0m - 30 Aug 2007	1									
EB0709935-049	ASS 5 4.5m - 30 Aug 2007	1									
EB0709935-050	ASS 5 5.0m - 30 Aug 2007	1									
EB0709935-051	ASS 1 4.5m - 30 Aug 2007	1									
Total(s) :		51									

## SAMPLE RECEIPT NOTIFICATION (SRN) - continued

Client : CONNELL WAGNER PTY LTD  
Project : HR7906 JILALAN RAIL YARD UPGRA

Work Order : EB0709935  
ALS Quote Reference : EB20070203



### Requested Reports

#### 1 MR LLOYD BLOMFIELD

- A4 - AU Interpretive Quality Control Report - NEPM format	Email	lloyd.blomfield@alsenviro.com
- A4 - AU Certificate of Analysis - NEPM format	Email	lloyd.blomfield@alsenviro.com
- A4 - AU Quality Control Report - NEPM format	Email	lloyd.blomfield@alsenviro.com
- EDI Format - XTab	Email	lloyd.blomfield@alsenviro.com
- EDI Format - ENMRG	Email	lloyd.blomfield@alsenviro.com
- A4 - AU Sample Receipt Notification - Comprehensive format	Email	lloyd.blomfield@alsenviro.com
- Default - Chain of Custody	Email	lloyd.blomfield@alsenviro.com

#### 1 MS MONIQUE HARRISON

- A4 - AU Certificate of Analysis - NEPM format	Email	harrisonm@conwag.com
- A4 - AU Quality Control Report - NEPM format	Email	harrisonm@conwag.com
- A4 - AU Interpretive Quality Control Report - NEPM format	Email	harrisonm@conwag.com
- EDI Format - ENMRG	Email	harrisonm@conwag.com
- EDI Format - XTab	Email	harrisonm@conwag.com
- Default - Chain of Custody	Email	harrisonm@conwag.com
- A4 - AU Sample Receipt Notification - Comprehensive format	Email	harrisonm@conwag.com
- A4 - AU Tax Invoice	Email	harrisonm@conwag.com

### Sample Container(s) / Preservation Non-Compliance Log

All comparisons are made against pretreatment/preservation AS, APHA, USEPA standards.

#### 1 No sample container / preservation non-compliance exist.

Connell Wagner Pty Ltd  
ABN 54 005 139 873  
1st Floor  
180 Quay Street  
Rockhampton

Telephone: +61 7 4922 9252  
Facsimile: +61 7 4921 3891  
Email: cwrok@conwag.com  
www.conwag.com

MK91102

**Connell Wagner**

## Chain of Custody (CoC)

Client	Connell Wagner	Phone	31358540	Date & Time:	9.11.07
Postal Address	Locked Bag 1800 Spring Hill Q 4004	Fax	31358	Project Number:	<del>HR 79 06</del> 30420
Project Name:	JILALAN RAIL YARD UPGRADE	Sampling Location:	Sarina	Sampled By:	CONNELL HATCH
Sample Device:		Report Format	email pdf	Send Report To:	Monique Harrison harrisonm@conwag.com
QC Level	NATA	Send Invoice To (care of Connell Wagner)	Connell Hatch	Data Needed By	19.10.2007

Laboratory Use Only			
Chilled:	Yes	No	Laboratory Batch Number:
Cooler Seal:	Broken	Intact	Temperature: C°

## Sample Analysis

Sample					Analysis Required							
Sample ID	Lab ID	Date	Matrix (soil/ water)	Sample Container								
1 ASS6	0.0m	8.11.07	soil	zip lock	✓							
2 ASS6	0.5m	8.11.07	"	zip lock	✓							
3 ASS6	1.0m	8.11.07	"	zip lock	✓							
4 ASS6	1.5m	8.11.07	"	zip lock	✓							
5 ASS6	2m	"	"	zip lock	✓							
6 ASS6	2.5m	"	"	"	✓							

Environmental Division  
Brisbane  
Work Order  
**EB0713236**



Telephone : +61-7-3243 7222

## Split Samples

## Analysis

Split Sample One:	
Split Sample Two	
Split Sample Three	
Split Sample Four	
Split Sample Five	

## Quality Assurance

Relinquished by:							
Name (and initial):	Jane Krick	Date:	9.11.07	Name (and initial):	ALS	Date:	9/11
Company:	Connell Hatch	Time:	10am	Company:	ALS	Time:	1030
Name (and initial):	J. M. Gill	Date:	13-11-07	Name (and initial):		Date:	
Company:	ALS	Time:	11:30	Company:		Time:	





Environmental Division

**SAMPLE RECEIPT NOTIFICATION (SRN)**  
**Comprehensive Report**

**Work Order : EB0713236**

Client	: CONNELL WAGNER PTY LTD	Laboratory	: Environmental Division Brisbane
Contact	: MS MONIQUE HARRISON	Contact	: Tim Kilmister
Address	: LOCKED BAG 1800 SPRING HILL QLD AUSTRALIA 4004	Address	: 32 Shand Street Stafford QLD Australia 4053
E-mail	: harrisonm@conwag.com	E-mail	: Services.Brisbane@alsenviro.com
Telephone	: +61 07 32461000	Telephone	: +61-7-3243 7222
Facsimile	: +61 07 32461001	Facsimile	: +61-7-3243 7218
Project	: 30420 JILALAN RAIL YARD UPGRADE	Page	: 1 of 2
Order number	: ----	Quote number	: EB20070203 (BN/212/07)
C-O-C number	: ----	QC Level	: NEPM 1999 Schedule B(3) and ALS QCS3 requirement
Site	: SARINA		
Sampler	: CONNELL HATCH		

**Dates**

Date Samples Received	: 13-NOV-2007	Issue Date	: 14-NOV-2007 08:50
Client Requested Due Date	: 19-NOV-2007	Scheduled Reporting Date	: <b>19-NOV-2007</b>

**Delivery Details**

Mode of Delivery	: Carrier	Temperature	: 2.4 C - Ice present
No. of coolers/boxes	: 1 SMALL, 1 MEDIUM	No. of samples received	: 6
Security Seal	: Intact.	No. of samples analysed	: 6

**General Comments**

- This report contains the following information:
  - Sample Container(s)/Preservation Non-Compliances
  - Summary of Sample(s) and Requested Analysis
  - Requested Deliverables
- **Samples received in appropriately pretreated and preserved containers.**
- **Sample(s) have been received within recommended holding times.**
- Please direct any turn around / technical queries to the laboratory contact designated above.
- Please direct any queries related to sample condition / numbering / breakages to Maggie Kahi.
- Analytical work for this work order will be conducted at ALS Brisbane.
- Sample Disposal - Aqueous (14 days), Solid (90 days) from date of completion of work order.





## Sample Container(s)/Preservation Non-Compliances

All comparisons are made against pretreatment/preservation AS, APHA, USEPA standards.

- No sample container / preservation non-compliance exist.

## Summary of Sample(s) and Requested Analysis

Some items described below may be part of a laboratory process necessary for the execution of client requested tasks. Packages may contain additional analyses, such as the determination of moisture content and preparation tasks, that are included in the package.

When date(s) and/or time(s) are shown bracketed, these have been assumed by the laboratory for process purposes.

Matrix: SOIL

Laboratory sample ID	Client sampling date / time	Client sample ID	SOIL - EA029 SPOCAS
EB0713236-001	08-NOV-2007 15:00	ASS6 0.0m	✓
EB0713236-002	08-NOV-2007 15:00	ASS6 0.5m	✓
EB0713236-003	08-NOV-2007 15:00	ASS6 1.0m	✓
EB0713236-004	08-NOV-2007 15:00	ASS6 1.5m	✓
EB0713236-005	08-NOV-2007 15:00	ASS6 2m	✓
EB0713236-006	08-NOV-2007 15:00	ASS6 2.5m	✓

## Requested Deliverables

### MR LLOYD BLOMFIELD

- A4 - AU Certificate of Analysis - NATA	Email	lloyd.blomfield@alsenviro.com
- A4 - AU Interpretive Quality Control Report - No Anonymous	Email	lloyd.blomfield@alsenviro.com
- A4 - AU Quality Control Report - NATA - No Anonymous	Email	lloyd.blomfield@alsenviro.com
- A4 - AU Sample Receipt Notification - Environmental	Email	lloyd.blomfield@alsenviro.com
- Default - Chain of Custody	Email	lloyd.blomfield@alsenviro.com
- EDI Format - ENMRG	Email	lloyd.blomfield@alsenviro.com
- EDI Format - XTab	Email	lloyd.blomfield@alsenviro.com

### MS MONIQUE HARRISON

- A4 - AU Certificate of Analysis - NATA	Email	harrisonm@conwag.com
- A4 - AU Interpretive Quality Control Report - No Anonymous	Email	harrisonm@conwag.com
- A4 - AU Quality Control Report - NATA - No Anonymous	Email	harrisonm@conwag.com
- A4 - AU Sample Receipt Notification - Environmental	Email	harrisonm@conwag.com
- A4 - AU Tax Invoice	Email	harrisonm@conwag.com
- Default - Chain of Custody	Email	harrisonm@conwag.com
- EDI Format - ENMRG	Email	harrisonm@conwag.com
- EDI Format - XTab	Email	harrisonm@conwag.com

Connell Wagner Pty Ltd  
 ABN 54 005 139 873  
 1st Floor  
 180 Quay Street  
 Rockhampton

Telephone: +61 7 4922 9252  
 Facsimile: +61 7 4921 3891  
 Email: cwrok@conwag.com  
 www.conwag.com

MK 121107  
**Connell Wagner**

### Chain of Custody (CoC)

Client	Connell Wagner	Phone	31358540	Date & Time:	12.11.07
Postal Address	Locked Bag 1800 Spring Hill Q 4004	Fax	31358	Project Number:	<del>30620</del> HAT 06
Project Name:	JILALAN RAIL YARD UPGRADE	Sampling Location:	Sarina	Sampled By:	CONNELL HATCH
Sample Device:		Report Format	email pdf	Send Report To:	Monique Harrison harrisonm@conwag.com
QC Level	NATA	Send Invoice To (care of Connell Wagner)	Connell Hatch	Data Needed By	2011.07

### Laboratory Use Only

Chilled:	Yes	No	Laboratory Batch Number:	
Cooler Seal:	Broken	Intact	Temperature:	C°

### Sample Analysis

Sample					Analysis Required				
Sample ID	Lab ID	Date	Matrix (soil/ water)	Sample Container					
ASS7 0-0m	1	12.11.07	soil	ziplock	✓				
ASS7 0-5cm	2	"	"	ziplock	✓				
ASS7 0-1m	3	"	"	"	✓				
ASS7 1-0.5m	4	"	"	"	✓				
ASS7 2-0	5	"	"	"	✓				
ASS7 2-5	6	"	"	"	✓				
ASS7 3-0	7	"	"	"	✓				

Environmental Division  
 Brisbane  
 Work Order

**EB0713369**



Telephone : + 61-7-3243 7222

### Split Samples

### Analysis

Split Sample One:

Split Sample Two

Split Sample Three

Split Sample Four

Split Sample Five

### Quality Assurance

Relinquished by:

Name (and initial)	Jared Krick	Date:	12-11-07	Name (and initial)	Connell Hatch	Date:	12-11-07
Company	Connell Hatch	Time:	2:35pm / 1600	Company	ALS	Time:	1600
Name (and initial)		Date:		Name (and initial)	N. King	Date:	14/11/07
Company		Time:		Company	ALS	Time:	1650



Environmental Division

**SAMPLE RECEIPT NOTIFICATION (SRN)**  
**Comprehensive Report**

**Work Order : EB0713369**

Client	: CONNELL WAGNER PTY LTD	Laboratory	: Environmental Division Brisbane
Contact	: MS MONIQUE HARRISON	Contact	: Tim Kilmister
Address	: LOCKED BAG 1800 SPRING HILL QLD AUSTRALIA 4004	Address	: 32 Shand Street Stafford QLD Australia 4053
E-mail	: harrisonm@conwag.com	E-mail	: Services.Brisbane@alsenviro.com
Telephone	: +61 07 32461000	Telephone	: +61-7-3243 7222
Facsimile	: +61 07 32461001	Facsimile	: +61-7-3243 7218
Project	: 30420 JILALAN RAIL YARD UPGRADE	Page	: 1 of 3
Order number	: ----	Quote number	: EB20070203 (BN/212/07)
C-O-C number	: ----	QC Level	: NEPM 1999 Schedule B(3) and ALS QCS3 requirement
Site	: SARINA		
Sampler	: ----		

**Dates**

Date Samples Received	: 14-NOV-2007	Issue Date	: 16-NOV-2007 10:26
Client Requested Due Date	: 20-NOV-2007	Scheduled Reporting Date	: <b>21-NOV-2007</b>

**Delivery Details**

Mode of Delivery	: Carrier	Temperature	: 7.4 C - Ice bricks present
No. of coolers/boxes	: 3 MEDIUM	No. of samples received	: 25
Security Seal	: Intact.	No. of samples analysed	: 20

**General Comments**

- This report contains the following information:
  - Sample Container(s)/Preservation Non-Compliances
  - Summary of Sample(s) and Requested Analysis
  - Requested Deliverables
- **Samples received in appropriately pretreated and preserved containers.**
- **Sample(s) have been received within recommended holding times.**
- **Emerson Aggregate analysis will be subcontracted to Golder Associates.**
- Please direct any turn around / technical queries to the laboratory contact designated above.
- Please direct any queries related to sample condition / numbering / breakages to Maggie Kahi.
- Analytical work for this work order will be conducted at ALS Brisbane.
- Sample Disposal - Aqueous (14 days), Solid (90 days) from date of completion of work order.



## Sample Container(s)/Preservation Non-Compliances

All comparisons are made against pretreatment/preservation AS, APHA, USEPA standards.

- No sample container / preservation non-compliance exist.

## Summary of Sample(s) and Requested Analysis

Some items described below may be part of a laboratory process necessary for the execution of client requested tasks. Packages may contain additional analyses, such as the determination of moisture content and preparation tasks, that are included in the package.

When date(s) and/or time(s) are shown bracketed, these have been assumed by the laboratory for process purposes.

Matrix: **SOIL**

Laboratory sample ID	Client sampling date / time	Client sample ID	(On Hold) SOIL No analysis requested	SOIL - EA029 SPOCAS
EB0713369-001	12-NOV-2007 15:00	ASS7 0.0m		✓
EB0713369-002	12-NOV-2007 15:00	ASS7 0.5m		✓
EB0713369-003	12-NOV-2007 15:00	ASS7 1m		✓
EB0713369-004	12-NOV-2007 15:00	ASS7 1.5m		✓
EB0713369-005	12-NOV-2007 15:00	ASS7 2.0m		✓
EB0713369-006	12-NOV-2007 15:00	ASS7 2.5m		✓
EB0713369-007	12-NOV-2007 15:00	ASS7 3.0m		✓
EB0713369-008	06-NOV-2007 15:00	GQAL 28 0-0.1	✓	
EB0713369-009	06-NOV-2007 15:00	GQAL 28 0.5-0.6	✓	
EB0713369-010	06-NOV-2007 15:00	GQAL 28 0.8-0.9	✓	
EB0713369-011	06-NOV-2007 15:00	GQAL 28 1.1-1.2	✓	
EB0713369-012	07-NOV-2007 15:00	GQAL 29 0.2-0.3	✓	
EB0713369-013	07-NOV-2007 15:00	GQAL 29 0.5-0.6	✓	
EB0713369-014	06-NOV-2007 15:00	GQAL 26 0-0.1	✓	
EB0713369-015	06-NOV-2007 15:00	GQAL 26 0.2-0.3	✓	
EB0713369-016	06-NOV-2007 15:00	GQAL 26 0.5-0.6	✓	
EB0713369-017	06-NOV-2007 15:00	GQAL 26 0.8-0.9	✓	
EB0713369-018	06-NOV-2007 15:00	GQAL 26 1.1-1.2	✓	
EB0713369-019	06-NOV-2007 15:00	GQAL 29 0.8-0.9	✓	
EB0713369-020	06-NOV-2007 15:00	GQAL 27 0-0.1	✓	
EB0713369-021	06-NOV-2007 15:00	GQAL 27 0.2-0.3	✓	
EB0713369-022	06-NOV-2007 15:00	GQAL 27 0.5-0.6	✓	
EB0713369-023	06-NOV-2007 15:00	GQAL 27 0.8-0.9	✓	
EB0713369-024	06-NOV-2007 15:00	GQAL 27 1.1-1.2	✓	
EB0713369-025	07-NOV-2007 15:00	GQAL 29 1.1-1.2	✓	



## Requested Deliverables

### MR LLOYD BLOMFIELD

- A4 - AU Certificate of Analysis - NATA	Email	lloyd.blomfield@alsenviro.com
- A4 - AU Interpretive Quality Control Report - No Anonymous	Email	lloyd.blomfield@alsenviro.com
- A4 - AU Quality Control Report - NATA - No Anonymous	Email	lloyd.blomfield@alsenviro.com
- A4 - AU Sample Receipt Notification - Environmental	Email	lloyd.blomfield@alsenviro.com
- Default - Chain of Custody	Email	lloyd.blomfield@alsenviro.com
- EDI Format - ENMRG	Email	lloyd.blomfield@alsenviro.com
- EDI Format - XTab	Email	lloyd.blomfield@alsenviro.com
- Trigger - Subcontract Report	Email	lloyd.blomfield@alsenviro.com

### MS MONIQUE HARRISON

- A4 - AU Certificate of Analysis - NATA	Email	harrisonm@conwag.com
- A4 - AU Interpretive Quality Control Report - No Anonymous	Email	harrisonm@conwag.com
- A4 - AU Quality Control Report - NATA - No Anonymous	Email	harrisonm@conwag.com
- A4 - AU Sample Receipt Notification - Environmental	Email	harrisonm@conwag.com
- A4 - AU Tax Invoice	Email	harrisonm@conwag.com
- Default - Chain of Custody	Email	harrisonm@conwag.com
- EDI Format - ENMRG	Email	harrisonm@conwag.com
- EDI Format - XTab	Email	harrisonm@conwag.com
- Trigger - Subcontract Report	Email	harrisonm@conwag.com

MK161101

**Connell Wagner**

# Chain of Custody (CoC)

Client	Connell Wagner	Phone	31358540	Date & Time:	16.11.07
Postal Address	Locked Bag 1800 Spring Hill Q 4004	Fax	31358001	Project Number:	130420
Project Name:	JILALAN RAIL YARD UPGRADE	Sampling Location:	Sarina	Sampled By:	CONNELL HATCH
Sample Device:		Report Format	email pdf	Send Report To:	Monique Harrison harrisonm@conwag.com
QC Level	NATA	Send Invoice To (care of Connell Wagner)	Connell Hatch	Data Needed By	30.11.07

## Laboratory Use Only

Chilled:	Yes	No	Laboratory Batch Number:	
Cooler Seal:	Broken	Intact	Temperature:	C°

## Sample Analysis

Sample					Analysis Required									
Sample ID	Lab ID	Date	Matrix (soil/ water)	Sample Container										
ASS8 0m	1	13/11/07	soil	2-pouch	✓									
ASS8 1.5m	2	"	"	"	✓									
ASS8 2m	3	"	"	"	✓									
ASS8 0.5m	4	"	"	"	✓									
ASS8 1m	5	"	"	"	✓									
ASS8 2.5m	6	"	"	"	✓									

Environmental Division  
Brisbane

Work Order

**EB0713560**



Telephone : +61-7-3243 7222

## Split Samples

## Analysis

Split Sample One:	
Split Sample Two:	
Split Sample Three:	
Split Sample Four:	
Split Sample Five:	

## Quality Assurance

Relinquished by:							
Name (and initial):	Jane Kitch	Date:	16.11.07	Name (and initial):	WOD	Date:	16/11
Company:	Connell Hatch	Time:	3:30pm	Company:	ALS	Time:	1515
Name (and initial):	JM-Gill	Date:	20-11-07	Name (and initial):		Date:	
Company:	ALS	Time:	1040	Company:		Time:	

\* NOTE: ALL SAMPLES FROM BELOW DISMISSED TO BRISBANE 20/11/07

11/13





Environmental Division

**SAMPLE RECEIPT NOTIFICATION (SRN)**  
**Comprehensive Report**

**Work Order : EB0713560**

Client	: CONNELL WAGNER PTY LTD	Laboratory	: Environmental Division Brisbane
Contact	: MS MONIQUE HARRISON	Contact	: Tim Kilmister
Address	: LOCKED BAG 1800 SPRING HILL QLD AUSTRALIA 4004	Address	: 32 Shand Street Stafford QLD Australia 4053
E-mail	: harrisonm@conwag.com	E-mail	: Services.Brisbane@alsenviro.com
Telephone	: +61 07 32461000	Telephone	: +61-7-3243 7222
Facsimile	: +61 07 32461001	Facsimile	: +61-7-3243 7218
Project	: 30420 JILALAN RAIL YARD UPGRADE	Page	: 1 of 4
Order number	: ----	Quote number	: EB20070203 (BN/212/07)
C-O-C number	: ----	QC Level	: NEPM 1999 Schedule B(3) and ALS QCS3 requirement
Site	: Sarina		
Sampler	: CONNELL HATCH		

**Dates**

Date Samples Received	: 20-NOV-2007	Issue Date	: 21-NOV-2007 13:38
Client Requested Due Date	: 30-NOV-2007	Scheduled Reporting Date	: <b>29-NOV-2007</b>

**Delivery Details**

Mode of Delivery	: Carrier	Temperature	: 6.4 C, 16.2 C - Ice present
No. of coolers/boxes	: 1 LARGE ,1 MEDIUM ,1 SMALL	No. of samples received	: 74
Security Seal	: Intact.	No. of samples analysed	: 62

**General Comments**

- This report contains the following information:
  - Sample Container(s)/Preservation Non-Compliances
  - Summary of Sample(s) and Requested Analysis
  - Requested Deliverables
- **Samples received in appropriately pretreated and preserved containers.**
- **Sample(s) have been received within recommended holding times.**
- **Emerson Aggregate analysis will be subcontracted to Golder Associates.**
- Please direct any turn around / technical queries to the laboratory contact designated above.
- Please direct any queries related to sample condition / numbering / breakages to Maggie Kahi.
- Analytical work for this work order will be conducted at ALS Brisbane.
- Sample Disposal - Aqueous (14 days), Solid (90 days) from date of completion of work order.



## Sample Container(s)/Preservation Non-Compliances

All comparisons are made against pretreatment/preservation AS, APHA, USEPA standards.

- No sample container / preservation non-compliance exist.

## Summary of Sample(s) and Requested Analysis

Some items described below may be part of a laboratory process necessary for the execution of client requested tasks. Packages may contain additional analyses, such as the determination of moisture content and preparation tasks, that are included in the package.

When date(s) and/or time(s) are shown bracketed, these have been assumed by the laboratory for process purposes.

Matrix: **SOIL**

Laboratory sample ID	Client sampling date / time	Client sample ID	(On Hold) SOIL No analysis requested	SOIL - EA002 pH (1:5)	SOIL - EA010 (solids): Electrical Conductivity (1:5) Electrical Conductivity (1:5)	SOIL - EA029 SPOCAS	SOIL - EA055-103 Moisture Content	SOIL - ED007 CEC / Exchangeable Cations (ED007)	SOIL - ED037 Alkalinity in Soil	SOIL - ED093S Cations - Soluble
EB0713560-001	13-NOV-2007 15:00	ASS8 0m				✓				
EB0713560-002	13-NOV-2007 15:00	ASS8 1.5m				✓				
EB0713560-003	13-NOV-2007 15:00	ASS8 2m				✓				
EB0713560-004	13-NOV-2007 15:00	ASS8 0.5m				✓				
EB0713560-005	13-NOV-2007 15:00	ASS8 1m				✓				
EB0713560-006	13-NOV-2007 15:00	ASS8 2.5				✓				
EB0713560-007	08-NOV-2007 15:00	GQAL30 0-0.1		✓	✓			✓	✓	✓
EB0713560-008	08-NOV-2007 15:00	GQAL30 0.2-0.3		✓	✓		✓	✓		✓
EB0713560-009	08-NOV-2007 15:00	GQAL30 0.5-0.6		✓	✓			✓	✓	✓
EB0713560-010	08-NOV-2007 15:00	GQAL30 0.8-0.9		✓	✓		✓	✓		✓
EB0713560-011	08-NOV-2007 15:00	GQAL30 1.1-1.2		✓	✓			✓	✓	✓
EB0713560-012	09-NOV-2007 15:00	GQAL31 0-0.1		✓	✓			✓	✓	✓
EB0713560-013	09-NOV-2007 15:00	GQAL31 0.2-0.3		✓	✓		✓	✓		✓
EB0713560-014	09-NOV-2007 15:00	GQAL31 0.5-0.6		✓	✓			✓	✓	✓
EB0713560-015	09-NOV-2007 15:00	GQAL31 0.8-0.9		✓	✓		✓	✓		✓
EB0713560-016	09-NOV-2007 15:00	GQAL31 1.1-1.2		✓	✓			✓	✓	✓
EB0713560-017	11-NOV-2007 15:00	GQAL32 0-0.1		✓	✓			✓	✓	✓
EB0713560-018	11-NOV-2007 15:00	GQAL32 0.2-0.3		✓	✓		✓	✓		✓
EB0713560-019	11-NOV-2007 15:00	GQAL32 0.5-0.6		✓	✓			✓	✓	✓
EB0713560-020	11-NOV-2007 15:00	GQAL32 0.8-0.9		✓	✓		✓	✓		✓
EB0713560-021	11-NOV-2007 15:00	GQAL32 1.1-1.2		✓	✓			✓	✓	✓
EB0713560-022	12-NOV-2007 15:00	GQAL33 0-0.1		✓	✓			✓	✓	✓
EB0713560-023	12-NOV-2007 15:00	GQAL33 0.2-0.3		✓	✓		✓	✓		✓
EB0713560-024	12-NOV-2007 15:00	GQAL33 0.5-0.6		✓	✓			✓	✓	✓
EB0713560-025	12-NOV-2007 15:00	GQAL33 0.8-0.9		✓	✓		✓	✓		✓
EB0713560-026	12-NOV-2007 15:00	GQAL33 1.1-1.2		✓	✓			✓	✓	✓
EB0713560-027	13-NOV-2007 15:00	GQAL34 0-0.1		✓	✓			✓	✓	✓
EB0713560-028	13-NOV-2007 15:00	GQAL34 0.2-0.3		✓	✓		✓	✓		✓
EB0713560-029	13-NOV-2007 15:00	GQAL34 0.5-0.6		✓	✓			✓	✓	✓
EB0713560-030	13-NOV-2007 15:00	GQAL34 0.8-0.9		✓	✓		✓	✓		✓
EB0713560-031	13-NOV-2007 15:00	GQAL34 1.1-1.2		✓	✓			✓	✓	✓
EB0713560-032	14-NOV-2007 15:00	GQAL35 0-0.1		✓	✓			✓	✓	✓
EB0713560-033	14-NOV-2007 15:00	GQAL35 0.5-0.6		✓	✓			✓	✓	✓
EB0713560-034	14-NOV-2007 15:00	GQAL35 0.8-0.9		✓	✓		✓	✓		✓
EB0713560-035	14-NOV-2007 15:00	GQAL35 1.1-1.2		✓	✓			✓	✓	✓





			(On Hold) SOIL No analysis requested	SOIL - EA002 pH (1:5)	SOIL - EA010 (solids): Electrical Conductivity (1:5) Electrical Conductivity (1:5)	SOIL - EA029 SPOCAS	SOIL - EA055-103 Moisture Content	SOIL - ED007 CEC / Exchangeable Cations (ED007)	SOIL - ED037 Alkalinity in Soil	SOIL - ED093S Cations - Soluble
EB0713560-036	14-NOV-2007 15:00	GQAL36 0.2-0.3		✓	✓		✓	✓		✓
EB0713560-037	14-NOV-2007 15:00	GQAL36 0.0-0.1		✓	✓			✓	✓	✓
EB0713560-038	14-NOV-2007 15:00	GQAL36 0.2-0.3		✓	✓		✓			✓
EB0713560-039	14-NOV-2007 15:00	GQAL36 0.5-0.6		✓	✓			✓	✓	✓
EB0713560-040	14-NOV-2007 15:00	GQAL36 0.8-0.9		✓	✓		✓			✓
EB0713560-041	14-NOV-2007 15:00	GQAL36 1.1-1.2		✓	✓			✓	✓	✓
EB0713560-042	08-NOV-2007 15:00	GQAL30 0.2-0.3	✓							
EB0713560-043	08-NOV-2007 15:00	GQAL30 0.8-0.9	✓							
EB0713560-044	08-NOV-2007 15:00	GQAL30 1.1-1.2	✓							
EB0713560-045	09-NOV-2007 15:00	GQAL31 0.0-0.1	✓							
EB0713560-046	09-NOV-2007 15:00	GQAL31 0.2-0.3	✓							
EB0713560-047	09-NOV-2007 15:00	GQAL31 0.5-0.6	✓							
EB0713560-048	09-NOV-2007 15:00	GQAL31 0.8-0.9	✓							
EB0713560-049	09-NOV-2007 15:00	GQAL31 1.1-1.2	✓							
EB0713560-050	11-NOV-2007 15:00	GQAL32 0.0-0.1	✓							
EB0713560-051	11-NOV-2007 15:00	GQAL32 0.2-0.3	✓							
EB0713560-052	11-NOV-2007 15:00	GQAL32 0.5-0.6	✓							
EB0713560-053	11-NOV-2007 15:00	GQAL32 0.8-0.9	✓							
EB0713560-054	11-NOV-2007 15:00	GQAL33 1.1-1.2	✓							
EB0713560-055	12-NOV-2007 15:00	GQAL33 0.0-0.1	✓							
EB0713560-056	12-NOV-2007 15:00	GQAL33 0.2-0.3	✓							
EB0713560-057	12-NOV-2007 15:00	GQAL33 0.5-0.6	✓							
EB0713560-058	12-NOV-2007 15:00	GQAL33 0.8-0.9	✓							
EB0713560-059	12-NOV-2007 15:00	GQAL33 1.1-1.2	✓							
EB0713560-060	13-NOV-2007 15:00	GQAL34 0.0-0.1	✓							
EB0713560-061	13-NOV-2007 15:00	GQAL34 0.2-0.3	✓							
EB0713560-062	13-NOV-2007 15:00	GQAL34 0.5-0.6	✓							
EB0713560-063	13-NOV-2007 15:00	GQAL34 0.8-0.9	✓							
EB0713560-064	13-NOV-2007 15:00	GQAL34 1.1-1.2	✓							
EB0713560-065	14-NOV-2007 15:00	GQAL35 0.0-0.1	✓							
EB0713560-066	14-NOV-2007 15:00	GQAL35 0.2-0.3	✓							
EB0713560-067	14-NOV-2007 15:00	GQAL35 0.5-0.6	✓							
EB0713560-068	14-NOV-2007 15:00	GQAL35 0.8-0.9	✓							
EB0713560-069	14-NOV-2007 15:00	GQAL35 1.1-1.2	✓							
EB0713560-070	14-NOV-2007 15:00	GQAL36 0.0-0.1	✓							
EB0713560-071	14-NOV-2007 15:00	GQAL36 0.2-0.3	✓							
EB0713560-072	14-NOV-2007 15:00	GQAL36 0.5-0.6	✓							
EB0713560-073	14-NOV-2007 15:00	GQAL36 0.8-0.9	✓							
EB0713560-074	14-NOV-2007 15:00	GQAL36 1.1-1.2	✓							



Matrix: SOIL

Laboratory sample ID	Client sampling date / time	Client sample ID	SOIL - Major Anions Cl, SO4 only
EB0713560-007	08-NOV-2007 15:00	GQAL30 0-0.1	✓
EB0713560-009	08-NOV-2007 15:00	GQAL30 0.5-0.6	✓
EB0713560-011	08-NOV-2007 15:00	GQAL30 1.1-1.2	✓
EB0713560-012	09-NOV-2007 15:00	GQAL31 0-0.1	✓
EB0713560-014	09-NOV-2007 15:00	GQAL31 0.5-0.6	✓
EB0713560-016	09-NOV-2007 15:00	GQAL31 1.1-1.2	✓
EB0713560-017	11-NOV-2007 15:00	GQAL32 0-0.1	✓
EB0713560-019	11-NOV-2007 15:00	GQAL32 0.5-0.6	✓
EB0713560-021	11-NOV-2007 15:00	GQAL32 1.1-1.2	✓
EB0713560-022	12-NOV-2007 15:00	GQAL33 0-0.1	✓
EB0713560-024	12-NOV-2007 15:00	GQAL33 0.5-0.6	✓
EB0713560-026	12-NOV-2007 15:00	GQAL33 1.1-1.2	✓
EB0713560-027	13-NOV-2007 15:00	GQAL34 0-0.1	✓
EB0713560-029	13-NOV-2007 15:00	GQAL34 0.5-0.6	✓
EB0713560-031	13-NOV-2007 15:00	GQAL34 1.1-1.2	✓
EB0713560-032	14-NOV-2007 15:00	GQAL35 0-0.1	✓
EB0713560-033	14-NOV-2007 15:00	GQAL35 0.5-0.6	✓
EB0713560-035	14-NOV-2007 15:00	GQAL35 1.1-1.2	✓
EB0713560-037	14-NOV-2007 15:00	GQAL36 0-0.1	✓
EB0713560-039	14-NOV-2007 15:00	GQAL36 0.5-0.6	✓
EB0713560-041	14-NOV-2007 15:00	GQAL36 1.1-1.2	✓

## Requested Deliverables

### MR LLOYD BLOMFIELD

- A4 - AU Certificate of Analysis - NATA	Email	lloyd.blomfield@alsenviro.com
- A4 - AU Interpretive Quality Control Report - No Anonymous	Email	lloyd.blomfield@alsenviro.com
- A4 - AU Quality Control Report - NATA - No Anonymous	Email	lloyd.blomfield@alsenviro.com
- A4 - AU Sample Receipt Notification - Environmental	Email	lloyd.blomfield@alsenviro.com
- Default - Chain of Custody	Email	lloyd.blomfield@alsenviro.com
- EDI Format - ENMRG	Email	lloyd.blomfield@alsenviro.com
- EDI Format - XTab	Email	lloyd.blomfield@alsenviro.com
- Trigger - Subcontract Report	Email	lloyd.blomfield@alsenviro.com

### MS MONIQUE HARRISON

- A4 - AU Certificate of Analysis - NATA	Email	harrisonm@conwag.com
- A4 - AU Interpretive Quality Control Report - No Anonymous	Email	harrisonm@conwag.com
- A4 - AU Quality Control Report - NATA - No Anonymous	Email	harrisonm@conwag.com
- A4 - AU Sample Receipt Notification - Environmental	Email	harrisonm@conwag.com
- A4 - AU Tax Invoice	Email	harrisonm@conwag.com
- Default - Chain of Custody	Email	harrisonm@conwag.com
- EDI Format - ENMRG	Email	harrisonm@conwag.com
- EDI Format - XTab	Email	harrisonm@conwag.com
- Trigger - Subcontract Report	Email	harrisonm@conwag.com