Douglas Partners Pty Ltd
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Unit 5, 50 Topham Road
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Project 76571.05
14 April 2015
BAH

Cornish Group Pty Ltd
c/- Minotaur Project Management Pty Ltd
14 Robertson Way
CAMDEN PARK NSW 2570

Attention: Mr David Bobyreff

Email: minotaurprojectmanagment@gmail.com

Dear Sirs

51 St Andrews Road, Leppington
DP's Response to Camden Council Letter – *Request for Additional Information About Development Application No: 842/2014* dated 31 March 2015

Douglas Partners Pty Ltd (DP) was requested by Minotaur Project Management Pty Ltd to provide a response to the above mentioned letter (attached) issued by Camden Council (CC). Within the letter, CC has requested additional information be provided for the following DP report:

- DP *Report on Detailed Site Investigation, Proposed Residential Subdivision, 51 St Andrews Road, Leppington,* Project 76571.00 dated 23 December 2013 (DP, 2013).

Council requested additional information with regards *to the extent of asbestos (identified to the north of test pit 43) and manganese contamination*.

Asbestos Fragment (to the north of test pit 43)

At the time that the assessment was conducted, a single fragment of suspected asbestos-containing material (ACM) was observed during the field investigation to the north of test pit 43. The single fragment was collected and removed from the site for analytical testing. The fragment was confirmed to contain asbestos. As the single fragment was removed from the site, no further investigation or remediation of the area where the fragment was observed was considered warranted at that time. It should be noted that the site was partially grass covered in the vicinity of the observed asbestos fragment.

Not-withstanding the above, residual fragments of ACM may be present in the area due to the level of grass cover which constrained visual observations.

An Unexpected Finds Protocol (UFP), as recommended in DP *Report on Remediation Action Plan, Proposed Residential Subdivision, 51 St Andrews Road, Leppington,* (Project 76571.01 dated 17 July 2014) should be implemented setting out the standard procedures for inspecting and managing any unexpected, contamination issues encountered during development works.

Manganese Contamination

Following Camden Councils request, manganese results were obtained from thirteen selected samples (one sample per hectare) collected during DP (2013). Samples were selected from various pits previously excavated within the site to provide a general screen. The original laboratory report was revised by Envirolab Services Pty Ltd (attached) to include the thirteen manganese results based on the original chromatographs.

The manganese results for these samples along with the adopted Health Investigation Level (HIL) are shown on Table 1 (below). All reported results were below the HIL A for residential sites.

Table 1: Manganese Results (mg/kg)

Sample Location	Manganese
Site Assessment Criteria	
HIL (Residential A)	3800
Investigation Results	
1/0.1-0.2	900
6/0.1-0.2	300
20/0.1-0.2	1400
27/0.1-0.2	1600
30/0.1-0.2	1100
53/0.1-0.2	170
56/0.1-0.2	880
62/0.1-0.2	520
69/0.1-0.2	1600
71/0.1-0.2	1300
72/0.1-0.2	1200
78/0.1-0.2	1300
79/0.1-0.2	1900

Based on the above results, DP does not considered that concentrations of manganese present a constraint to the proposed residential development of the site.

We trust that the above is sufficient for your requirements at the present time. If you have any further queries in relation to this matter, please do not hesitate to contact the undersigned.

Yours faithfully
Douglas Partners Pty Ltd

Bradley Harris
Environmental Engineer

Reviewed by

for: **Tim Wright**
Senior Associate

Attachments: Camden Council Letter – *Request for Additional Information About Development Application No: 842/2014 dated 31 March 2015*
Laboratory Certificate of Analysis (including manganese results).

Camden Council
37 John Street, Camden NSW 2570 DX 25807
PO Box 183, Camden 2570 ABN: 31 117 341 764
Telephone: 02 4654 7777 Fax: 02 4654 7829
Email: mail@camden.nsw.gov.au

31 March 2015

Mr David Bobyreff
Minotaur Project Management Pty Ltd
14 Robertson Way
CAMDEN PARK NSW 2570

Dear Mr Bobyreff,

RE: DEVELOPMENT APPLICATION NO: 842/2014

SITE DESCRIPTION: 51-61 St Andrews Road LEPPINGTON
LOTS: 720 & 721 DP: 1192964

PROPOSAL: Residential subdivision, bulk earthworks, remediation of land and associated roads, drainage, retaining walls and landscaping works.

I refer to your letter of 12 March in response to issues raised following the JRPP beefing on the development application.

1. Subdivision Design, Road Layout and Indicative Layout Plan variations

I note your advice regarding the provision of a single road connection to the neighbouring land, with this provided by means of a condition of consent. This will be reported to the JRPP for its consideration in its determination of the application.

The submitter has been provided a copy of your letter of 12 March 2015 along with the revised plans for their response, so that the JRPP can be advised of the submitter's consideration of your response to the issues raised.

2. Status of St Andrews Road

I have written to the RMS seeking clarification on the status of any planned upgrade St Andrews Road and am awaiting their response, which will be required before any report on the application can be finalised for the JRPP's consideration.

I note your advice that any acoustic treatment would need to be incorporated into the road carriageway procurement and design when the alignment and road category has been determined. This is an unsatisfactory response, as there would be potential acoustic impacts on lots created as part of this DA, which the JRPP could not be certain would be mitigated or resolved.

In your letter of 23 December 2014 you advised that Renzo Tonin had been contracted to prepare an acoustic assessment of the final revised subdivision layout, and this would likely support the proposal for its determination by the JRPP.

3. Other matters

I note there remain outstanding matters raised in my previous letters.

a) Stormwater

The catchment plans for the adjoining Stockland development, that you refer to in your letter of 12 March 2014 as supporting your drainage concept, does not provide the level of detail and information that is required. In order to demonstrate that the capacity of the receiving system is adequate the application shall be supported by a site specific stormwater management plan which includes an engineering statement, OSD and water quality performance data and calculations as well as a catchment plan prepared in accordance with Council's Engineering Specifications, Section 3 - Drainage Design. In the absence of this information there is insufficient information for the JRPP to determine the DA.

b) Retaining walls and fencing

There are inadequate details on the retaining wall and fencing. The details submitted on 25 February 2015 do not provide the information required previously requested. All retaining walls need to be clearly shown on the plans.

All retaining walls need to be clearly shown on the plans. Typical sections are to be updated to nominate the intended construction materials. An additional typical section is required where the retaining walls adjoin other land (in particular the neighbouring property to the east) also demonstrating that the presence of that wall does not burden that land.

Details should also be provided with the DA of future potential boundary fencing which will need to provided on top of the retaining walls, where these adjoin neighbouring properties, as this fencing should be delivered as part of the subdivision construction.

As these matters form part of the issues raised in the submission on the DA it is important that additional information is provided that can demonstrate to the JRPP that these concerns can be appropriately responded to and dealt with.

c) Contamination

Council's Environment Officer has contacted Chris Kline of Douglas Partners to discuss outstanding issues raised in relation to potential contaminants. Further advice is required to be provided regarding the extent of asbestos (to the north of test pit 43) and manganese contamination. This may require amendments to the Phase 2 assessment and the RAP. The JRPP will need to be satisfied prior to its determination of the application that the site is suitable, or can be made suitable, for the proposed residential use.

d) Landscaping

In your letter of 23 December 2014 you referred to the landscape plan being modified to address outstanding issues, otherwise any outstanding matters will be dealt with by condition, where possible.

e) Easements and survey plan

In accordance with the advice in your letter of 23 December 2014 the final revised plan of subdivision should illustrate all intended easements, including those required for drainage and support. Could you also provide a copy of the site survey plan prepared by a registered surveyor which shows existing site contours, AHD levels, existing and adjoining development and vegetation.

f) Net Developable Area (NDA)

In your letter of 23 December 2014 you advised that a NDA plan will be prepared by a registered surveyor. A plan will be required to confirm the NDA of the final revised subdivision layout, particularly for any staging.

I note your request regarding the timely determination of the application by the JRPP, at upcoming meetings. I do not currently have satisfactory or sufficient information to favourably report on the proposal to the JRPP. Further information should be submitted within 21 days of the date of this letter to adequately address outstanding issues, to enable any favourable reporting of the application to the JRPP to proceed.

For any additional information or assistance please contact the undersigned on (02) 4654 7772.

Yours sincerely,

Mr R Lawlor
Executive Planner
(Development Branch)

Envirolab Services Pty Ltd
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ph 02 9910 6200 fax 02 9910 6201
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CERTIFICATE OF ANALYSIS 93461

Client:

Douglas Partners Pty Ltd Smeaton Grange
Unit 5/50 Topham Rd
Smeaton Grange
NSW 2567

Attention: Matthew Connelly

Sample log in details:

Your Reference:	**76571.00, Detailed Contamination Assessment**
No. of samples:	89 soils, 1 material
Date samples received / completed instructions received	05/07/13 / 05/07/13

This report replaces the one dated 12/07/2013 (R00) due to the addition of Mn results.

Analysis Details:

Please refer to the following pages for results, methodology summary and quality control data.
Samples were analysed as received from the client. Results relate specifically to the samples as received.
Results are reported on a dry weight basis for solids and on an as received basis for other matrices.
Please refer to the last page of this report for any comments relating to the results.

Report Details:

Date results requested by: / Issue Date:	12/07/13 / 1/04/15
Date of Preliminary Report:	Not issued

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Results Approved By:

Jacinta Hurst
Laboratory Manager

vTRH(C6-C10)/BTEXN in Soil						
Our Reference:	UNITS	93461-1	93461-2	93461-3	93461-4	93461-5
Your Reference	----------	1	2	3	4	5
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		01/07/2013	01/07/2013	01/07/2013	01/07/2013	01/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	09/07/2013	09/07/2013	09/07/2013	09/07/2013	09/07/2013
TRHC$_6$ - C$_9$	mg/kg	<25	<25	<25	<25	<25
TRHC$_6$ - C$_{10}$	mg/kg	<25	<25	<25	<25	<25
vTPHC$_6$ - C$_{10}$ less BTEX (F1)	mg/kg	<25	<25	<25	<25	<25
Benzene	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.2
Toluene	mg/kg	<0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	mg/kg	<1	<1	<1	<1	<1
m+p-xylene	mg/kg	<2	<2	<2	<2	<2
o-Xylene	mg/kg	<1	<1	<1	<1	<1
naphthalene	mg/kg	<1	<1	<1	<1	<1
Surrogate aaa-Trifluorotoluene	%	97	95	97	91	98

vTRH(C6-C10)/BTEXN in Soil						
Our Reference:	UNITS	93461-6	93461-7	93461-8	93461-9	93461-10
Your Reference	----------	6	7	8	9	10
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		01/07/2013	01/07/2013	01/07/2013	01/07/2013	01/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	09/07/2013	09/07/2013	09/07/2013	09/07/2013	09/07/2013
TRHC$_6$ - C$_9$	mg/kg	<25	<25	<25	<25	<25
TRHC$_6$ - C$_{10}$	mg/kg	<25	<25	<25	<25	<25
vTPHC$_6$ - C$_{10}$ less BTEX (F1)	mg/kg	<25	<25	<25	<25	<25
Benzene	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.2
Toluene	mg/kg	<0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	mg/kg	<1	<1	<1	<1	<1
m+p-xylene	mg/kg	<2	<2	<2	<2	<2
o-Xylene	mg/kg	<1	<1	<1	<1	<1
naphthalene	mg/kg	<1	<1	<1	<1	<1
Surrogate aaa-Trifluorotoluene	%	99	80	97	98	94

vTRH(C6-C10)/BTEXN in Soil						
Our Reference:	UNITS	93461-11	93461-12	93461-13	93461-14	93461-15
Your Reference	----------	11	12	13	14	15
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		01/07/2013	01/07/2013	01/07/2013	01/07/2013	01/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	09/07/2013	09/07/2013	09/07/2013	09/07/2013	09/07/2013
TRHC$_6$ - C$_9$	mg/kg	<25	<25	<25	<25	<25
TRHC$_6$ - C$_{10}$	mg/kg	<25	<25	<25	<25	<25
vTPHC$_6$ - C$_{10}$ less BTEX (F1)	mg/kg	<25	<25	<25	<25	<25
Benzene	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.2
Toluene	mg/kg	<0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	mg/kg	<1	<1	<1	<1	<1
m+p-xylene	mg/kg	<2	<2	<2	<2	<2
o-Xylene	mg/kg	<1	<1	<1	<1	<1
naphthalene	mg/kg	<1	<1	<1	<1	<1
Surrogate aaa-Trifluorotoluene	%	100	98	99	99	100

vTRH(C6-C10)/BTEXN in Soil						
Our Reference:	UNITS	93461-16	93461-17	93461-18	93461-19	93461-20
Your Reference	----------	16	17	18	19	20
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		01/07/2013	02/07/2013	02/07/2013	02/07/2013	02/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	09/07/2013	09/07/2013	09/07/2013	09/07/2013	09/07/2013
TRHC$_6$ - C$_9$	mg/kg	<25	<25	<25	<25	<25
TRHC$_6$ - C$_{10}$	mg/kg	<25	<25	<25	<25	<25
vTPHC$_6$ - C$_{10}$ less BTEX (F1)	mg/kg	<25	<25	<25	<25	<25
Benzene	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.2
Toluene	mg/kg	<0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	mg/kg	<1	<1	<1	<1	<1
m+p-xylene	mg/kg	<2	<2	<2	<2	<2
o-Xylene	mg/kg	<1	<1	<1	<1	<1
naphthalene	mg/kg	<1	<1	<1	<1	<1
Surrogate aaa-Trifluorotoluene	%	93	100	95	98	98

vTRH(C6-C10)/BTEXN in Soil						
Our Reference:	UNITS	93461-21	93461-22	93461-23	93461-24	93461-25
Your Reference	----------	21	22	23	24	25
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		02/07/2013	02/07/2013	02/07/2013	02/07/2013	02/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	09/07/2013	09/07/2013	09/07/2013	09/07/2013	09/07/2013
TRHC$_6$ - C$_9$	mg/kg	<25	<25	<25	<25	<25
TRHC$_6$ - C$_{10}$	mg/kg	<25	<25	<25	<25	<25
vTPHC$_6$ - C$_{10}$ less BTEX (F1)	mg/kg	<25	<25	<25	<25	<25
Benzene	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.2
Toluene	mg/kg	<0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	mg/kg	<1	<1	<1	<1	<1
m+p-xylene	mg/kg	<2	<2	<2	<2	<2
o-Xylene	mg/kg	<1	<1	<1	<1	<1
naphthalene	mg/kg	<1	<1	<1	<1	<1
Surrogate aaa-Trifluorotoluene	%	99	97	98	98	97

vTRH(C6-C10)/BTEXN in Soil						
Our Reference:	UNITS	93461-26	93461-27	93461-28	93461-29	93461-30
Your Reference	----------	26	27	28	29	30
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		02/07/2013	02/07/2013	02/07/2013	02/07/2013	02/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	09/07/2013	09/07/2013	09/07/2013	09/07/2013	09/07/2013
TRHC$_6$ - C$_9$	mg/kg	<25	<25	<25	<25	<25
TRHC$_6$ - C$_{10}$	mg/kg	<25	<25	<25	<25	<25
vTPHC$_6$ - C$_{10}$ less BTEX (F1)	mg/kg	<25	<25	<25	<25	<25
Benzene	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.2
Toluene	mg/kg	<0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	mg/kg	<1	<1	<1	<1	<1
m+p-xylene	mg/kg	<2	<2	<2	<2	<2
o-Xylene	mg/kg	<1	<1	<1	<1	<1
naphthalene	mg/kg	<1	<1	<1	<1	<1
Surrogate aaa-Trifluorotoluene	%	101	100	100	99	99

vTRH(C6-C10)/BTEXN in Soil						
Our Reference:	UNITS	93461-31	93461-32	93461-34	93461-35	93461-36
Your Reference	----------	31	32	34	35	36
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		02/07/2013	02/07/2013	02/07/2013	02/07/2013	02/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	09/07/2013	09/07/2013	09/07/2013	09/07/2013	09/07/2013
TRHC$_6$ - C$_9$	mg/kg	<25	<25	<25	<25	<25
TRHC$_6$ - C$_{10}$	mg/kg	<25	<25	<25	<25	<25
vTPHC$_6$ - C$_{10}$ less BTEX (F1)	mg/kg	<25	<25	<25	<25	<25
Benzene	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.2
Toluene	mg/kg	<0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	mg/kg	<1	<1	<1	<1	<1
m+p-xylene	mg/kg	<2	<2	<2	<2	<2
o-Xylene	mg/kg	<1	<1	<1	<1	<1
naphthalene	mg/kg	<1	<1	<1	<1	<1
Surrogate aaa-Trifluorotoluene	%	100	98	98	100	99

vTRH(C6-C10)/BTEXN in Soil						
Our Reference:	UNITS	93461-37	93461-38	93461-39	93461-40	93461-41
Your Reference	----------	37	38	39	40	41
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		02/07/2013	02/07/2013	02/07/2013	03/07/2013	03/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	09/07/2013	09/07/2013	09/07/2013	09/07/2013	09/07/2013
TRHC$_6$ - C$_9$	mg/kg	<25	<25	<25	<25	<25
TRHC$_6$ - C$_{10}$	mg/kg	<25	<25	<25	<25	<25
vTPHC$_6$ - C$_{10}$ less BTEX (F1)	mg/kg	<25	<25	<25	<25	<25
Benzene	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.2
Toluene	mg/kg	<0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	mg/kg	<1	<1	<1	<1	<1
m+p-xylene	mg/kg	<2	<2	<2	<2	<2
o-Xylene	mg/kg	<1	<1	<1	<1	<1
naphthalene	mg/kg	<1	<1	<1	<1	<1
Surrogate aaa-Trifluorotoluene	%	98	96	95	97	101

vTRH(C6-C10)/BTEXN in Soil						
Our Reference:	UNITS	93461-42	93461-43	93461-44	93461-45	93461-46
Your Reference	----------	42	43	44	45	46
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		03/07/2013	03/07/2013	03/07/2013	03/07/2013	03/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	09/07/2013	09/07/2013	09/07/2013	09/07/2013	09/07/2013
TRHC$_6$ - C$_9$	mg/kg	<25	<25	<25	<25	<25
TRHC$_6$ - C$_{10}$	mg/kg	<25	<25	<25	<25	<25
vTPHC$_6$ - C$_{10}$ less BTEX (F1)	mg/kg	<25	<25	<25	<25	<25
Benzene	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.2
Toluene	mg/kg	<0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	mg/kg	<1	<1	<1	<1	<1
m+p-xylene	mg/kg	<2	<2	<2	<2	<2
o-Xylene	mg/kg	<1	<1	<1	<1	<1
naphthalene	mg/kg	<1	<1	<1	<1	<1
Surrogate aaa-Trifluorotoluene	%	97	98	94	98	100

vTRH(C6-C10)/BTEXN in Soil						
Our Reference:	UNITS	93461-47	93461-48	93461-49	93461-50	93461-51
Your Reference	----------	47	48	49	50	51
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		03/07/2013	03/07/2013	03/07/2013	03/07/2013	03/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	09/07/2013	09/07/2013	09/07/2013	09/07/2013	09/07/2013
TRHC$_6$ - C$_9$	mg/kg	<25	<25	<25	<25	<25
TRHC$_6$ - C$_{10}$	mg/kg	<25	<25	<25	<25	<25
vTPHC$_6$ - C$_{10}$ less BTEX (F1)	mg/kg	<25	<25	<25	<25	<25
Benzene	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.2
Toluene	mg/kg	<0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	mg/kg	<1	<1	<1	<1	<1
m+p-xylene	mg/kg	<2	<2	<2	<2	<2
o-Xylene	mg/kg	<1	<1	<1	<1	<1
naphthalene	mg/kg	<1	<1	<1	<1	<1
Surrogate aaa-Trifluorotoluene	%	100	101	105	97	102

vTRH(C6-C10)/BTEXN in Soil						
Our Reference:	UNITS	93461-52	93461-53	93461-54	93461-55	93461-56
Your Reference	----------	52	53	54	55	56
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		03/07/2013	03/07/2013	03/07/2013	03/07/2013	03/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	09/07/2013	09/07/2013	09/07/2013	09/07/2013	09/07/2013
TRHC$_6$ - C$_9$	mg/kg	<25	<25	<25	<25	<25
TRHC$_6$ - C$_{10}$	mg/kg	<25	<25	<25	<25	<25
vTPHC$_6$ - C$_{10}$ less BTEX (F1)	mg/kg	<25	<25	<25	<25	<25
Benzene	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.2
Toluene	mg/kg	<0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	mg/kg	<1	<1	<1	<1	<1
m+p-xylene	mg/kg	<2	<2	<2	<2	<2
o-Xylene	mg/kg	<1	<1	<1	<1	<1
naphthalene	mg/kg	<1	<1	<1	<1	<1
Surrogate aaa-Trifluorotoluene	%	100	103	98	99	96

vTRH(C6-C10)/BTEXN in Soil						
Our Reference:	UNITS	93461-57	93461-58	93461-59	93461-60	93461-61
Your Reference	----------	57	58	59	60	61
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		03/07/2013	03/07/2013	03/07/2013	03/07/2013	04/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	09/07/2013	09/07/2013	09/07/2013	09/07/2013	09/07/2013
TRHC$_6$ - C$_9$	mg/kg	<25	<25	<25	<25	<25
TRHC$_6$ - C$_{10}$	mg/kg	<25	<25	<25	<25	<25
vTPHC$_6$ - C$_{10}$ less BTEX (F1)	mg/kg	<25	<25	<25	<25	<25
Benzene	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.2
Toluene	mg/kg	<0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	mg/kg	<1	<1	<1	<1	<1
m+p-xylene	mg/kg	<2	<2	<2	<2	<2
o-Xylene	mg/kg	<1	<1	<1	<1	<1
naphthalene	mg/kg	<1	<1	<1	<1	<1
Surrogate aaa-Trifluorotoluene	%	98	99	97	99	102

vTRH(C6-C10)/BTEXN in Soil						
Our Reference:	UNITS	93461-62	93461-63	93461-65	93461-66	93461-67
Your Reference	----------	62	63	65	66	67
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		04/07/2013	04/07/2013	04/07/2013	04/07/2013	04/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	09/07/2013	09/07/2013	09/07/2013	09/07/2013	09/07/2013
TRHC$_6$ - C$_9$	mg/kg	<25	<25	<25	<25	<25
TRHC$_6$ - C$_{10}$	mg/kg	<25	<25	<25	<25	<25
vTPHC$_6$ - C$_{10}$ less BTEX (F1)	mg/kg	<25	<25	<25	<25	<25
Benzene	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.2
Toluene	mg/kg	<0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	mg/kg	<1	<1	<1	<1	<1
m+p-xylene	mg/kg	<2	<2	<2	<2	<2
o-Xylene	mg/kg	<1	<1	<1	<1	<1
naphthalene	mg/kg	<1	<1	<1	<1	<1
Surrogate aaa-Trifluorotoluene	%	101	102	103	100	104

vTRH(C6-C10)/BTEXN in Soil						
Our Reference:	UNITS	93461-68	93461-69	93461-70	93461-71	93461-72
Your Reference	----------	68	69	70	71	72
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		04/07/2013	04/07/2013	04/07/2013	04/07/2013	04/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	09/07/2013	09/07/2013	09/07/2013	09/07/2013	09/07/2013
TRHC$_6$ - C$_9$	mg/kg	<25	<25	<25	<25	<25
TRHC$_6$ - C$_{10}$	mg/kg	<25	<25	<25	<25	<25
vTPHC$_6$ - C$_{10}$ less BTEX (F1)	mg/kg	<25	<25	<25	<25	<25
Benzene	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.2
Toluene	mg/kg	<0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	mg/kg	<1	<1	<1	<1	<1
m+p-xylene	mg/kg	<2	<2	<2	<2	<2
o-Xylene	mg/kg	<1	<1	<1	<1	<1
naphthalene	mg/kg	<1	<1	<1	<1	<1
Surrogate aaa-Trifluorotoluene	%	99	99	101	95	100

vTRH(C6-C10)/BTEXN in Soil						
Our Reference:	UNITS	93461-73	93461-74	93461-75	93461-76	93461-77
Your Reference	----------	73	74	75	76	77
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		04/07/2013	04/07/2013	04/07/2013	04/07/2013	04/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	09/07/2013	09/07/2013	09/07/2013	09/07/2013	09/07/2013
TRHC$_6$ - C$_9$	mg/kg	<25	<25	<25	<25	<25
TRHC$_6$ - C$_{10}$	mg/kg	<25	<25	<25	<25	<25
vTPHC$_6$ - C$_{10}$ less BTEX (F1)	mg/kg	<25	<25	<25	<25	<25
Benzene	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.2
Toluene	mg/kg	<0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	mg/kg	<1	<1	<1	<1	<1
m+p-xylene	mg/kg	<2	<2	<2	<2	<2
o-Xylene	mg/kg	<1	<1	<1	<1	<1
naphthalene	mg/kg	<1	<1	<1	<1	<1
Surrogate aaa-Trifluorotoluene	%	98	96	98	101	101

vTRH(C6-C10)/BTEXN in Soil						
Our Reference:	UNITS	93461-78	93461-79	93461-80	93461-81	93461-82
Your Reference	----------	78	79	80	4	11
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.5-0.6	0.7-0.8
Date Sampled		04/07/2013	04/07/2013	04/07/2013	01/07/2013	01/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	09/07/2013	09/07/2013	09/07/2013	09/07/2013	09/07/2013
TRHC$_6$ - C$_9$	mg/kg	<25	<25	<25	<25	<25
TRHC$_6$ - C$_{10}$	mg/kg	<25	<25	<25	<25	<25
vTPHC$_6$ - C$_{10}$ less BTEX (F1)	mg/kg	<25	<25	<25	<25	<25
Benzene	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.2
Toluene	mg/kg	<0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	mg/kg	<1	<1	<1	<1	<1
m+p-xylene	mg/kg	<2	<2	<2	<2	<2
o-Xylene	mg/kg	<1	<1	<1	<1	<1
naphthalene	mg/kg	<1	<1	<1	<1	<1
Surrogate aaa-Trifluorotoluene	%	98	100	100	98	100

vTRH(C6-C10)/BTEXN in Soil						
Our Reference:	UNITS	93461-83	93461-84	93461-85	93461-86	93461-87
Your Reference	----------	14	15	20	35	38
Depth	----------	0.4-0.5	0.5-0.6	0.4-0.5	0.4-0.5	0.4-0.5
Date Sampled		01/07/2013	02/07/2013	02/07/2013	02/07/2013	01/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	09/07/2013	09/07/2013	09/07/2013	09/07/2013	09/07/2013
TRHC$_6$ - C$_9$	mg/kg	<25	<25	<25	<25	<25
TRHC$_6$ - C$_{10}$	mg/kg	<25	<25	<25	<25	<25
vTPHC$_6$ - C$_{10}$ less BTEX (F1)	mg/kg	<25	<25	<25	<25	<25
Benzene	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.2
Toluene	mg/kg	<0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	mg/kg	<1	<1	<1	<1	<1
m+p-xylene	mg/kg	<2	<2	<2	<2	<2
o-Xylene	mg/kg	<1	<1	<1	<1	<1
naphthalene	mg/kg	<1	<1	<1	<1	<1
Surrogate aaa-Trifluorotoluene	%	95	102	103	103	104

svTRH (C10-C40) in Soil						
Our Reference:	UNITS	93461-1	93461-2	93461-3	93461-4	93461-5
Your Reference	----------	1	2	3	4	5
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		01/07/2013	01/07/2013	01/07/2013	01/07/2013	01/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	09/07/2013	09/07/2013	09/07/2013	09/07/2013	09/07/2013
TRHC$_{10}$ - C$_{14}$	mg/kg	<50	<50	<50	<50	<50
TRHC$_{15}$ - C$_{28}$	mg/kg	<100	<100	<100	<100	<100
TRHC$_{29}$ - C$_{36}$	mg/kg	<100	<100	<100	170	<100
TRH>C$_{10}$-C$_{16}$	mg/kg	<50	<50	<50	<50	<50
TRH>C$_{10}$ - C$_{16}$ less Naphthalene (F2)	mg/kg	<50	<50	<50	<50	<50
TRH>C$_{16}$-C$_{34}$	mg/kg	<100	<100	<100	150	<100
TRH>C$_{34}$-C$_{40}$	mg/kg	<100	<100	<100	<100	<100
Surrogate o-Terphenyl	%	84	82	77	84	82

svTRH (C10-C40) in Soil						
Our Reference:	UNITS	93461-6	93461-7	93461-8	93461-9	93461-10
Your Reference	----------	6	7	8	9	10
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		01/07/2013	01/07/2013	01/07/2013	01/07/2013	01/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	09/07/2013	09/07/2013	09/07/2013	09/07/2013	09/07/2013
TRHC$_{10}$ - C$_{14}$	mg/kg	<50	<50	<50	<50	<50
TRHC$_{15}$ - C$_{28}$	mg/kg	<100	<100	<100	<100	<100
TRHC$_{29}$ - C$_{36}$	mg/kg	<100	<100	<100	<100	<100
TRH>C$_{10}$-C$_{16}$	mg/kg	<50	<50	<50	<50	<50
TRH>C$_{10}$ - C$_{16}$ less Naphthalene (F2)	mg/kg	<50	<50	<50	<50	<50
TRH>C$_{16}$-C$_{34}$	mg/kg	<100	<100	<100	<100	<100
TRH>C$_{34}$-C$_{40}$	mg/kg	<100	<100	<100	<100	<100
Surrogate o-Terphenyl	%	81	81	84	85	84

svTRH (C10-C40) in Soil						
Our Reference:	UNITS	93461-11	93461-12	93461-13	93461-14	93461-15
Your Reference	----------	11	12	13	14	15
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		01/07/2013	01/07/2013	01/07/2013	01/07/2013	01/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	09/07/2013	09/07/2013	09/07/2013	09/07/2013	09/07/2013
TRHC$_{10}$ - C$_{14}$	mg/kg	<50	<50	<50	<50	<50
TRHC$_{15}$ - C$_{28}$	mg/kg	<100	<100	<100	<100	<100
TRHC$_{29}$ - C$_{36}$	mg/kg	<100	<100	<100	<100	<100
TRH>C$_{10}$-C$_{16}$	mg/kg	<50	<50	<50	<50	<50
TRH>C$_{10}$ - C$_{16}$ less Naphthalene (F2)	mg/kg	<50	<50	<50	<50	<50
TRH>C$_{16}$-C$_{34}$	mg/kg	<100	<100	<100	<100	<100
TRH>C$_{34}$-C$_{40}$	mg/kg	<100	<100	<100	<100	<100
Surrogate o-Terphenyl	%	81	81	83	80	94

svTRH (C10-C40) in Soil						
Our Reference:	UNITS	93461-16	93461-17	93461-18	93461-19	93461-20
Your Reference	----------	16	17	18	19	20
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		01/07/2013	02/07/2013	02/07/2013	02/07/2013	02/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	09/07/2013	09/07/2013	09/07/2013	09/07/2013	09/07/2013
TRHC$_{10}$ - C$_{14}$	mg/kg	<50	<50	<50	<50	<50
TRHC$_{15}$ - C$_{28}$	mg/kg	<100	<100	<100	<100	<100
TRHC$_{29}$ - C$_{36}$	mg/kg	<100	<100	<100	<100	<100
TRH>C$_{10}$-C$_{16}$	mg/kg	<50	<50	<50	<50	<50
TRH>C$_{10}$ - C$_{16}$ less Naphthalene (F2)	mg/kg	<50	<50	<50	<50	<50
TRH>C$_{16}$-C$_{34}$	mg/kg	<100	<100	<100	<100	<100
TRH>C$_{34}$-C$_{40}$	mg/kg	<100	<100	<100	<100	<100
Surrogate o-Terphenyl	%	82	81	81	80	90

svTRH (C10-C40) in Soil						
Our Reference:	UNITS	93461-21	93461-22	93461-23	93461-24	93461-25
Your Reference	----------	21	22	23	24	25
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		02/07/2013	02/07/2013	02/07/2013	02/07/2013	02/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	09/07/2013	09/07/2013	09/07/2013	09/07/2013	09/07/2013
TRHC$_{10}$ - C$_{14}$	mg/kg	<50	<50	<50	<50	<50
TRHC$_{15}$ - C$_{28}$	mg/kg	<100	<100	<100	<100	<100
TRHC$_{29}$ - C$_{36}$	mg/kg	<100	<100	<100	<100	<100
TRH>C$_{10}$-C$_{16}$	mg/kg	<50	<50	<50	<50	<50
TRH>C$_{10}$ - C$_{16}$ less Naphthalene (F2)	mg/kg	<50	<50	<50	<50	<50
TRH>C$_{16}$-C$_{34}$	mg/kg	<100	<100	<100	<100	<100
TRH>C$_{34}$-C$_{40}$	mg/kg	<100	<100	<100	<100	<100
Surrogate o-Terphenyl	%	80	82	83	82	84

svTRH (C10-C40) in Soil						
Our Reference:	UNITS	93461-26	93461-27	93461-28	93461-29	93461-30
Your Reference	----------	26	27	28	29	30
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		02/07/2013	02/07/2013	02/07/2013	02/07/2013	02/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	09/07/2013	09/07/2013	09/07/2013	09/07/2013	09/07/2013
TRHC$_{10}$ - C$_{14}$	mg/kg	<50	<50	<50	<50	<50
TRHC$_{15}$ - C$_{28}$	mg/kg	<100	<100	<100	<100	<100
TRHC$_{29}$ - C$_{36}$	mg/kg	<100	<100	<100	<100	<100
TRH>C$_{10}$-C$_{16}$	mg/kg	<50	<50	<50	<50	<50
TRH>C$_{10}$ - C$_{16}$ less Naphthalene (F2)	mg/kg	<50	<50	<50	<50	<50
TRH>C$_{16}$-C$_{34}$	mg/kg	<100	<100	<100	<100	<100
TRH>C$_{34}$-C$_{40}$	mg/kg	<100	<100	<100	<100	<100
Surrogate o-Terphenyl	%	80	82	83	83	80

svTRH (C10-C40) in Soil						
Our Reference:	UNITS	93461-31	93461-32	93461-34	93461-35	93461-36
Your Reference	----------	31	32	34	35	36
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		02/07/2013	02/07/2013	02/07/2013	02/07/2013	02/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	09/07/2013	09/07/2013	09/07/2013	09/07/2013	09/07/2013
TRHC$_{10}$ - C$_{14}$	mg/kg	<50	<50	<50	58	<50
TRHC$_{15}$ - C$_{28}$	mg/kg	<100	<100	<100	290	<100
TRHC$_{29}$ - C$_{36}$	mg/kg	<100	<100	<100	<100	<100
TRH>C$_{10}$-C$_{16}$	mg/kg	<50	<50	<50	90	<50
TRH>C$_{10}$ - C$_{16}$ less Naphthalene (F2)	mg/kg	<50	<50	<50	90	<50
TRH>C$_{16}$-C$_{34}$	mg/kg	<100	<100	<100	320	<100
TRH>C$_{34}$-C$_{40}$	mg/kg	<100	<100	<100	<100	<100
Surrogate o-Terphenyl	%	78	80	82	139	110

svTRH (C10-C40) in Soil						
Our Reference:	UNITS	93461-37	93461-38	93461-39	93461-40	93461-41
Your Reference	----------	37	38	39	40	41
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		02/07/2013	02/07/2013	02/07/2013	03/07/2013	03/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	09/07/2013	09/07/2013	09/07/2013	09/07/2013	09/07/2013
TRHC$_{10}$ - C$_{14}$	mg/kg	<50	<50	<50	<50	<50
TRHC$_{15}$ - C$_{28}$	mg/kg	<100	<100	<100	160	<100
TRHC$_{29}$ - C$_{36}$	mg/kg	<100	150	100	300	160
TRH>C$_{10}$-C$_{16}$	mg/kg	<50	<50	<50	55	<50
TRH>C$_{10}$ - C$_{16}$ less Naphthalene (F2)	mg/kg	<50	<50	<50	55	<50
TRH>C$_{16}$-C$_{34}$	mg/kg	<100	170	110	350	150
TRH>C$_{34}$-C$_{40}$	mg/kg	<100	<100	<100	220	150
Surrogate o-Terphenyl	%	83	82	90	84	82

svTRH (C10-C40) in Soil						
Our Reference:	UNITS	93461-42	93461-43	93461-44	93461-45	93461-46
Your Reference	----------	42	43	44	45	46
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		03/07/2013	03/07/2013	03/07/2013	03/07/2013	03/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	09/07/2013	09/07/2013	09/07/2013	09/07/2013	09/07/2013
TRHC$_{10}$ - C$_{14}$	mg/kg	<50	<50	<50	<50	<50
TRHC$_{15}$ - C$_{28}$	mg/kg	<100	<100	<100	<100	<100
TRHC$_{29}$ - C$_{36}$	mg/kg	<100	<100	<100	<100	<100
TRH>C$_{10}$-C$_{16}$	mg/kg	<50	<50	<50	<50	<50
TRH>C$_{10}$ - C$_{16}$ less Naphthalene (F2)	mg/kg	<50	<50	<50	<50	<50
TRH>C$_{16}$-C$_{34}$	mg/kg	<100	<100	<100	<100	<100
TRH>C$_{34}$-C$_{40}$	mg/kg	<100	<100	<100	<100	<100
Surrogate o-Terphenyl	%	82	84	80	82	83

svTRH (C10-C40) in Soil						
Our Reference:	UNITS	93461-47	93461-48	93461-49	93461-50	93461-51
Your Reference	----------	47	48	49	50	51
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		03/07/2013	03/07/2013	03/07/2013	03/07/2013	03/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	09/07/2013	09/07/2013	09/07/2013	09/07/2013	09/07/2013
TRHC$_{10}$ - C$_{14}$	mg/kg	<50	<50	<50	<50	<50
TRHC$_{15}$ - C$_{28}$	mg/kg	<100	<100	<100	<100	<100
TRHC$_{29}$ - C$_{36}$	mg/kg	<100	<100	<100	<100	<100
TRH>C$_{10}$-C$_{16}$	mg/kg	<50	<50	<50	<50	<50
TRH>C$_{10}$ - C$_{16}$ less Naphthalene (F2)	mg/kg	<50	<50	<50	<50	<50
TRH>C$_{16}$-C$_{34}$	mg/kg	<100	<100	<100	<100	<100
TRH>C$_{34}$-C$_{40}$	mg/kg	<100	<100	<100	<100	<100
Surrogate o-Terphenyl	%	81	82	86	82	81

svTRH (C10-C40) in Soil						
Our Reference:	UNITS	93461-52	93461-53	93461-54	93461-55	93461-56
Your Reference	----------	52	53	54	55	56
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		03/07/2013	03/07/2013	03/07/2013	03/07/2013	03/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	09/07/2013	09/07/2013	09/07/2013	09/07/2013	09/07/2013
TRHC$_{10}$ - C$_{14}$	mg/kg	<50	<50	<50	<50	<50
TRHC$_{15}$ - C$_{28}$	mg/kg	<100	<100	<100	<100	<100
TRHC$_{29}$ - C$_{36}$	mg/kg	<100	<100	<100	<100	<100
TRH>C$_{10}$-C$_{16}$	mg/kg	<50	<50	<50	<50	<50
TRH>C$_{10}$ - C$_{16}$ less Naphthalene (F2)	mg/kg	<50	<50	<50	<50	<50
TRH>C$_{16}$-C$_{34}$	mg/kg	<100	<100	<100	<100	<100
TRH>C$_{34}$-C$_{40}$	mg/kg	<100	<100	<100	<100	<100
Surrogate o-Terphenyl	%	81	85	80	80	82

svTRH (C10-C40) in Soil						
Our Reference:	UNITS	93461-57	93461-58	93461-59	93461-60	93461-61
Your Reference	----------	57	58	59	60	61
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		03/07/2013	03/07/2013	03/07/2013	03/07/2013	04/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	09/07/2013	09/07/2013	09/07/2013	09/07/2013	09/07/2013
TRHC$_{10}$ - C$_{14}$	mg/kg	<50	<50	<50	<50	<50
TRHC$_{15}$ - C$_{28}$	mg/kg	<100	<100	<100	<100	<100
TRHC$_{29}$ - C$_{36}$	mg/kg	<100	<100	<100	<100	<100
TRH>C$_{10}$-C$_{16}$	mg/kg	<50	<50	<50	<50	<50
TRH>C$_{10}$ - C$_{16}$ less Naphthalene (F2)	mg/kg	<50	<50	<50	<50	<50
TRH>C$_{16}$-C$_{34}$	mg/kg	<100	<100	<100	<100	<100
TRH>C$_{34}$-C$_{40}$	mg/kg	<100	<100	<100	<100	<100
Surrogate o-Terphenyl	%	81	87	86	83	87

svTRH (C10-C40) in Soil						
Our Reference:	UNITS	93461-62	93461-63	93461-65	93461-66	93461-67
Your Reference	----------	62	63	65	66	67
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		04/07/2013	04/07/2013	04/07/2013	04/07/2013	04/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	09/07/2013	09/07/2013	09/07/2013	09/07/2013	09/07/2013
TRHC$_{10}$ - C$_{14}$	mg/kg	<50	<50	<50	<50	82
TRHC$_{15}$ - C$_{28}$	mg/kg	230	<100	<100	<100	260
TRHC$_{29}$ - C$_{36}$	mg/kg	460	<100	<100	<100	<100
TRH>C$_{10}$-C$_{16}$	mg/kg	<50	<50	<50	<50	130
TRH>C$_{10}$ - C$_{16}$ less Naphthalene (F2)	mg/kg	<50	<50	<50	<50	130
TRH>C$_{16}$-C$_{34}$	mg/kg	550	<100	<100	<100	260
TRH>C$_{34}$-C$_{40}$	mg/kg	580	<100	<100	<100	<100
Surrogate o-Terphenyl	%	104	83	82	90	#

svTRH (C10-C40) in Soil						
Our Reference:	UNITS	93461-68	93461-69	93461-70	93461-71	93461-72
Your Reference	----------	68	69	70	71	72
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		04/07/2013	04/07/2013	04/07/2013	04/07/2013	04/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	09/07/2013	09/07/2013	09/07/2013	09/07/2013	09/07/2013
TRHC$_{10}$ - C$_{14}$	mg/kg	<50	<50	<50	<50	<50
TRHC$_{15}$ - C$_{28}$	mg/kg	<100	<100	<100	<100	<100
TRHC$_{29}$ - C$_{36}$	mg/kg	<100	<100	<100	<100	<100
TRH>C$_{10}$-C$_{16}$	mg/kg	<50	<50	<50	<50	<50
TRH>C$_{10}$ - C$_{16}$ less Naphthalene (F2)	mg/kg	<50	<50	<50	<50	<50
TRH>C$_{16}$-C$_{34}$	mg/kg	<100	<100	<100	<100	<100
TRH>C$_{34}$-C$_{40}$	mg/kg	<100	<100	<100	<100	<100
Surrogate o-Terphenyl	%	87	89	90	94	90

svTRH (C10-C40) in Soil						
Our Reference:	UNITS	93461-73	93461-74	93461-75	93461-76	93461-77
Your Reference	----------	73	74	75	76	77
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		04/07/2013	04/07/2013	04/07/2013	04/07/2013	04/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	09/07/2013	09/07/2013	09/07/2013	09/07/2013	09/07/2013
TRHC$_{10}$ - C$_{14}$	mg/kg	<50	<50	<50	<50	<50
TRHC$_{15}$ - C$_{28}$	mg/kg	<100	<100	<100	<100	<100
TRHC$_{29}$ - C$_{36}$	mg/kg	<100	<100	<100	<100	<100
TRH>C$_{10}$-C$_{16}$	mg/kg	<50	<50	<50	<50	<50
TRH>C$_{10}$ - C$_{16}$ less Naphthalene (F2)	mg/kg	<50	<50	<50	<50	<50
TRH>C$_{16}$-C$_{34}$	mg/kg	<100	<100	<100	<100	<100
TRH>C$_{34}$-C$_{40}$	mg/kg	<100	<100	<100	<100	<100
Surrogate o-Terphenyl	%	91	92	85	92	82

svTRH (C10-C40) in Soil						
Our Reference:	UNITS	93461-78	93461-79	93461-80	93461-81	93461-82
Your Reference	----------	78	79	80	4	11
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.5-0.6	0.7-0.8
Date Sampled		04/07/2013	04/07/2013	04/07/2013	01/07/2013	01/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	09/07/2013	09/07/2013	09/07/2013	09/07/2013	09/07/2013
TRHC$_{10}$ - C$_{14}$	mg/kg	<50	<50	<50	<50	<50
TRHC$_{15}$ - C$_{28}$	mg/kg	<100	<100	<100	<100	<100
TRHC$_{29}$ - C$_{36}$	mg/kg	<100	<100	<100	<100	<100
TRH>C$_{10}$-C$_{16}$	mg/kg	<50	<50	<50	<50	<50
TRH>C$_{10}$ - C$_{16}$ less Naphthalene (F2)	mg/kg	<50	<50	<50	<50	<50
TRH>C$_{16}$-C$_{34}$	mg/kg	<100	<100	<100	<100	<100
TRH>C$_{34}$-C$_{40}$	mg/kg	<100	<100	<100	<100	<100
Surrogate o-Terphenyl	%	91	92	84	90	88

svTRH (C10-C40) in Soil						
Our Reference:	UNITS	93461-83	93461-84	93461-85	93461-86	93461-87
Your Reference	----------	14	15	20	35	38
Depth	----------	0.4-0.5	0.5-0.6	0.4-0.5	0.4-0.5	0.4-0.5
Date Sampled		01/07/2013	02/07/2013	02/07/2013	02/07/2013	01/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	09/07/2013	09/07/2013	09/07/2013	09/07/2013	09/07/2013
TRHC$_{10}$ - C$_{14}$	mg/kg	<50	<50	<50	<50	<50
TRHC$_{15}$ - C$_{28}$	mg/kg	<100	<100	<100	<100	<100
TRHC$_{29}$ - C$_{36}$	mg/kg	<100	<100	<100	<100	<100
TRH>C$_{10}$-C$_{16}$	mg/kg	<50	<50	<50	<50	<50
TRH>C$_{10}$ - C$_{16}$ less Naphthalene (F2)	mg/kg	<50	<50	<50	<50	<50
TRH>C$_{16}$-C$_{34}$	mg/kg	<100	<100	<100	<100	<100
TRH>C$_{34}$-C$_{40}$	mg/kg	<100	<100	<100	<100	<100
Surrogate o-Terphenyl	%	89	87	88	87	88

PAHs in Soil						
Our Reference:	UNITS	93461-1	93461-2	93461-3	93461-4	93461-5
Your Reference	----------	1	2	3	4	5
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		01/07/2013	01/07/2013	01/07/2013	01/07/2013	01/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	09/07/2013	09/07/2013	09/07/2013	09/07/2013	09/07/2013
Naphthalene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Acenaphthylene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Acenaphthene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fluorene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Phenanthrene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fluoranthene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Pyrene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo(a)anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Chrysene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo(b,j+k)fluoranthene	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.2
Benzo(a)pyrene	mg/kg	<0.05	<0.05	<0.05	<0.05	<0.05
Indeno(1,2,3-c,d)pyrene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dibenzo(a,h)anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo(g,h,i)perylene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo(a)pyrene TEQ NEPM B1	mg/kg	<0.5	<0.5	<0.5	<0.5	<0.5
Total Positive PAHs	mg/kg	NIL (+)VE	NIL (+)VE	NIL (+)VE	NIL (+)VE	NIL (+)VE
Surrogate p-Terphenyl-d14	%	99	99	95	103	99

PAHs in Soil						
Our Reference:	UNITS	93461-6	93461-7	93461-8	93461-9	93461-10
Your Reference	----------	6	7	8	9	10
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		01/07/2013	01/07/2013	01/07/2013	01/07/2013	01/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	09/07/2013	09/07/2013	09/07/2013	09/07/2013	09/07/2013
Naphthalene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Acenaphthylene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Acenaphthene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fluorene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Phenanthrene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fluoranthene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Pyrene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo(a)anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Chrysene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo(b,j+k)fluoranthene	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.2
Benzo(a)pyrene	mg/kg	<0.05	<0.05	<0.05	<0.05	<0.05
Indeno(1,2,3-c,d)pyrene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dibenzo(a,h)anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo(g,h,i)perylene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo(a)pyrene TEQ NEPM B1	mg/kg	<0.5	<0.5	<0.5	<0.5	<0.5
Total Positive PAHs	mg/kg	NIL (+)VE	NIL (+)VE	NIL (+)VE	NIL (+)VE	NIL (+)VE
Surrogate p-Terphenyl-d14	%	97	99	100	103	99

PAHs in Soil						
Our Reference:	UNITS	93461-11	93461-12	93461-13	93461-14	93461-15
Your Reference	----------	11	12	13	14	15
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		01/07/2013	01/07/2013	01/07/2013	01/07/2013	01/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	09/07/2013	09/07/2013	09/07/2013	09/07/2013	09/07/2013
Naphthalene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Acenaphthylene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Acenaphthene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fluorene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Phenanthrene	mg/kg	0.2	<0.1	0.2	<0.1	0.1
Anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fluoranthene	mg/kg	0.2	<0.1	<0.1	<0.1	<0.1
Pyrene	mg/kg	0.2	<0.1	<0.1	<0.1	0.1
Benzo(a)anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Chrysene	mg/kg	0.1	<0.1	<0.1	<0.1	<0.1
Benzo(b,j+k)fluoranthene	mg/kg	0.2	<0.2	<0.2	<0.2	<0.2
Benzo(a)pyrene	mg/kg	0.09	<0.05	<0.05	<0.05	0.06
Indeno(1,2,3-c,d)pyrene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dibenzo(a,h)anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo(g,h,i)perylene	mg/kg	0.1	<0.1	<0.1	<0.1	<0.1
Benzo(a)pyrene TEQ NEPM B1	mg/kg	<0.5	<0.5	<0.5	<0.5	<0.5
Total Positive PAHs	mg/kg	0.99	NIL (+)VE	0.24	NIL (+)VE	0.29
Surrogate p-Terphenyl-d14	%	97	101	99	99	100

PAHs in Soil						
Our Reference:	UNITS	93461-16	93461-17	93461-18	93461-19	93461-20
Your Reference	----------	16	17	18	19	20
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		01/07/2013	02/07/2013	02/07/2013	02/07/2013	02/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	09/07/2013	09/07/2013	09/07/2013	09/07/2013	09/07/2013
Naphthalene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Acenaphthylene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Acenaphthene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fluorene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Phenanthrene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fluoranthene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Pyrene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo(a)anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Chrysene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo(b,j+k)fluoranthene	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.2
Benzo(a)pyrene	mg/kg	<0.05	<0.05	<0.05	<0.05	<0.05
Indeno(1,2,3-c,d)pyrene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dibenzo(a,h)anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo(g,h,i)perylene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo(a)pyrene TEQ NEPM B1	mg/kg	<0.5	<0.5	<0.5	<0.5	<0.5
Total Positive PAHs	mg/kg	NIL (+)VE	NIL (+)VE	NIL (+)VE	NIL (+)VE	NIL (+)VE
Surrogate p-Terphenyl-d14	%	102	98	100	100	94

PAHs in Soil						
Our Reference:	UNITS	93461-21	93461-22	93461-23	93461-24	93461-25
Your Reference	----------	21	22	23	24	25
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		02/07/2013	02/07/2013	02/07/2013	02/07/2013	02/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	09/07/2013	09/07/2013	09/07/2013	09/07/2013	09/07/2013
Naphthalene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Acenaphthylene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Acenaphthene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fluorene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Phenanthrene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fluoranthene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Pyrene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo(a)anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Chrysene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo(b,j+k)fluoranthene	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.2
Benzo(a)pyrene	mg/kg	<0.05	<0.05	<0.05	<0.05	<0.05
Indeno(1,2,3-c,d)pyrene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dibenzo(a,h)anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo(g,h,i)perylene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo(a)pyrene TEQ NEPM B1	mg/kg	<0.5	<0.5	<0.5	<0.5	<0.5
Total Positive PAHs	mg/kg	NIL (+)VE	NIL (+)VE	NIL (+)VE	NIL (+)VE	NIL (+)VE
Surrogate p-Terphenyl-d14	%	98	102	87	101	102

PAHs in Soil						
Our Reference:	UNITS	93461-26	93461-27	93461-28	93461-29	93461-30
Your Reference	----------	26	27	28	29	30
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		02/07/2013	02/07/2013	02/07/2013	02/07/2013	02/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	09/07/2013	09/07/2013	09/07/2013	09/07/2013	09/07/2013
Naphthalene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Acenaphthylene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Acenaphthene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fluorene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Phenanthrene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fluoranthene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Pyrene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo(a)anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Chrysene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo(b,j+k)fluoranthene	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.2
Benzo(a)pyrene	mg/kg	<0.05	<0.05	<0.05	<0.05	<0.05
Indeno(1,2,3-c,d)pyrene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dibenzo(a,h)anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo(g,h,i)perylene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo(a)pyrene TEQ NEPM B1	mg/kg	<0.5	<0.5	<0.5	<0.5	<0.5
Total Positive PAHs	mg/kg	NIL (+)VE	NIL (+)VE	NIL (+)VE	NIL (+)VE	NIL (+)VE
Surrogate p-Terphenyl-d14	%	99	100	100	102	100

PAHs in Soil						
Our Reference:	UNITS	93461-31	93461-32	93461-34	93461-35	93461-36
Your Reference	----------	31	32	34	35	36
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		02/07/2013	02/07/2013	02/07/2013	02/07/2013	02/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	09/07/2013	09/07/2013	09/07/2013	09/07/2013	09/07/2013
Naphthalene	mg/kg	<0.1	<0.1	<0.1	0.3	<0.1
Acenaphthylene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Acenaphthene	mg/kg	<0.1	<0.1	<0.1	0.1	<0.1
Fluorene	mg/kg	<0.1	<0.1	<0.1	0.2	<0.1
Phenanthrene	mg/kg	<0.1	<0.1	<0.1	4.4	<0.1
Anthracene	mg/kg	<0.1	<0.1	<0.1	0.1	<0.1
Fluoranthene	mg/kg	<0.1	<0.1	<0.1	0.7	<0.1
Pyrene	mg/kg	<0.1	<0.1	<0.1	0.6	<0.1
Benzo(a)anthracene	mg/kg	<0.1	<0.1	<0.1	0.3	<0.1
Chrysene	mg/kg	<0.1	<0.1	<0.1	0.8	<0.1
Benzo(b,j+k)fluoranthene	mg/kg	<0.2	<0.2	<0.2	0.5	<0.2
Benzo(a)pyrene	mg/kg	<0.05	<0.05	<0.05	0.2	<0.05
Indeno(1,2,3-c,d)pyrene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dibenzo(a,h)anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo(g,h,i)perylene	mg/kg	<0.1	<0.1	<0.1	0.2	<0.1
Benzo(a)pyrene TEQ NEPM B1	mg/kg	<0.5	<0.5	<0.5	<0.5	<0.5
Total Positive PAHs	mg/kg	NIL (+)VE	NIL (+)VE	NIL (+)VE	8.5	NIL (+)VE
Surrogate p-Terphenyl-d14	%	97	100	101	101	133

PAHs in Soil						
Our Reference:	UNITS	93461-37	93461-38	93461-39	93461-40	93461-41
Your Reference	----------	37	38	39	40	41
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		02/07/2013	02/07/2013	02/07/2013	03/07/2013	03/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	09/07/2013	09/07/2013	09/07/2013	09/07/2013	09/07/2013
Naphthalene	mg/kg	<0.1	<0.1	<0.1	0.1	<0.1
Acenaphthylene	mg/kg	<0.1	0.1	<0.1	0.1	0.1
Acenaphthene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fluorene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Phenanthrene	mg/kg	<0.1	0.5	0.4	0.7	1.4
Anthracene	mg/kg	<0.1	0.1	<0.1	0.1	0.3
Fluoranthene	mg/kg	<0.1	1.5	0.2	1.1	1.9
Pyrene	mg/kg	<0.1	1.6	0.2	1.1	1.9
Benzo(a)anthracene	mg/kg	<0.1	0.8	<0.1	0.5	0.8
Chrysene	mg/kg	<0.1	0.8	0.1	0.8	0.8
Benzo(b,j+k)fluoranthene	mg/kg	<0.2	2	<0.2	2	1
Benzo(a)pyrene	mg/kg	<0.05	1.2	0.08	0.80	0.86
Indeno(1,2,3-c,d)pyrene	mg/kg	<0.1	0.8	<0.1	0.6	0.4
Dibenzo(a,h)anthracene	mg/kg	<0.1	0.2	<0.1	0.1	0.1
Benzo(g,h,i)perylene	mg/kg	<0.1	1	<0.1	0.7	0.5
Benzo(a)pyrene TEQ NEPM B1	mg/kg	<0.5	2.0	<0.5	1.0	1.0
Total Positive PAHs	mg/kg	NIL (+)VE	10	0.95	8.5	10
Surrogate p-Terphenyl-d14	%	99	95	101	101	96

PAHs in Soil						
Our Reference:	UNITS	93461-42	93461-43	93461-44	93461-45	93461-46
Your Reference	----------	42	43	44	45	46
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		03/07/2013	03/07/2013	03/07/2013	03/07/2013	03/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	09/07/2013	09/07/2013	09/07/2013	09/07/2013	09/07/2013
Naphthalene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Acenaphthylene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Acenaphthene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fluorene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Phenanthrene	mg/kg	<0.1	0.1	<0.1	0.5	0.6
Anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fluoranthene	mg/kg	<0.1	<0.1	<0.1	<0.1	0.1
Pyrene	mg/kg	<0.1	<0.1	<0.1	<0.1	0.1
Benzo(a)anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Chrysene	mg/kg	<0.1	<0.1	<0.1	0.1	0.1
Benzo(b,j+k)fluoranthene	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.2
Benzo(a)pyrene	mg/kg	<0.05	<0.05	<0.05	<0.05	<0.05
Indeno(1,2,3-c,d)pyrene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dibenzo(a,h)anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo(g,h,i)perylene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo(a)pyrene TEQ NEPM B1	mg/kg	<0.5	<0.5	<0.5	<0.5	<0.5
Total Positive PAHs	mg/kg	NIL (+)VE	0.11	NIL (+)VE	0.56	0.91
Surrogate p-Terphenyl-d14	%	91	90	89	91	91

PAHs in Soil						
Our Reference:	UNITS	93461-47	93461-48	93461-49	93461-50	93461-51
Your Reference	----------	47	48	49	50	51
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		03/07/2013	03/07/2013	03/07/2013	03/07/2013	03/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	09/07/2013	09/07/2013	09/07/2013	09/07/2013	09/07/2013
Naphthalene	mg/kg	<0.1	<0.1	0.1	<0.1	<0.1
Acenaphthylene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Acenaphthene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fluorene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Phenanthrene	mg/kg	<0.1	<0.1	0.8	<0.1	<0.1
Anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fluoranthene	mg/kg	<0.1	<0.1	0.2	<0.1	<0.1
Pyrene	mg/kg	<0.1	<0.1	0.2	<0.1	<0.1
Benzo(a)anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Chrysene	mg/kg	<0.1	<0.1	0.2	<0.1	<0.1
Benzo(b,j+k)fluoranthene	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.2
Benzo(a)pyrene	mg/kg	<0.05	<0.05	0.07	<0.05	<0.05
Indeno(1,2,3-c,d)pyrene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dibenzo(a,h)anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo(g,h,i)perylene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo(a)pyrene TEQ NEPM B1	mg/kg	<0.5	<0.5	<0.5	<0.5	<0.5
Total Positive PAHs	mg/kg	NIL (+)VE	NIL (+)VE	1.5	NIL (+)VE	NIL (+)VE
Surrogate p-Terphenyl-d14	%	91	92	90	91	86

PAHs in Soil						
Our Reference:	UNITS	93461-52	93461-53	93461-54	93461-55	93461-56
Your Reference	----------	52	53	54	55	56
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		03/07/2013	03/07/2013	03/07/2013	03/07/2013	03/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	09/07/2013	09/07/2013	09/07/2013	09/07/2013	09/07/2013
Naphthalene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Acenaphthylene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Acenaphthene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fluorene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Phenanthrene	mg/kg	<0.1	<0.1	<0.1	<0.1	0.2
Anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fluoranthene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Pyrene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo(a)anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Chrysene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo(b,j+k)fluoranthene	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.2
Benzo(a)pyrene	mg/kg	<0.05	<0.05	<0.05	<0.05	<0.05
Indeno(1,2,3-c,d)pyrene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dibenzo(a,h)anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo(g,h,i)perylene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo(a)pyrene TEQ NEPM B1	mg/kg	<0.5	<0.5	<0.5	<0.5	<0.5
Total Positive PAHs	mg/kg	NIL (+)VE	NIL (+)VE	NIL (+)VE	NIL (+)VE	0.23
Surrogate p-Terphenyl-d14	%	102	101	97	97	97

PAHs in Soil						
Our Reference:	UNITS	93461-57	93461-58	93461-59	93461-60	93461-61
Your Reference	----------	57	58	59	60	61
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		03/07/2013	03/07/2013	03/07/2013	03/07/2013	04/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	09/07/2013	09/07/2013	09/07/2013	09/07/2013	09/07/2013
Naphthalene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Acenaphthylene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Acenaphthene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fluorene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Phenanthrene	mg/kg	0.1	<0.1	<0.1	0.2	<0.1
Anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fluoranthene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Pyrene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo(a)anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Chrysene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo(b,j+k)fluoranthene	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.2
Benzo(a)pyrene	mg/kg	<0.05	<0.05	<0.05	<0.05	<0.05
Indeno(1,2,3-c,d)pyrene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dibenzo(a,h)anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo(g,h,i)perylene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo(a)pyrene TEQ NEPM B1	mg/kg	<0.5	<0.5	<0.5	<0.5	<0.5
Total Positive PAHs	mg/kg	0.14	NIL (+)VE	NIL (+)VE	0.24	NIL (+)VE
Surrogate p-Terphenyl-d14	%	98	98	105	100	93

PAHs in Soil						
Our Reference:	UNITS	93461-62	93461-63	93461-65	93461-66	93461-67
Your Reference	----------	62	63	65	66	67
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		04/07/2013	04/07/2013	04/07/2013	04/07/2013	04/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	09/07/2013	09/07/2013	09/07/2013	09/07/2013	09/07/2013
Naphthalene	mg/kg	0.1	<0.1	<0.1	<0.1	8.3
Acenaphthylene	mg/kg	0.8	<0.1	<0.1	<0.1	<0.1
Acenaphthene	mg/kg	0.1	<0.1	<0.1	<0.1	0.3
Fluorene	mg/kg	0.2	<0.1	<0.1	<0.1	0.2
Phenanthrene	mg/kg	4.3	<0.1	<0.1	0.4	5.0
Anthracene	mg/kg	1.1	<0.1	<0.1	<0.1	0.3
Fluoranthene	mg/kg	7.5	<0.1	<0.1	<0.1	0.8
Pyrene	mg/kg	7.4	<0.1	<0.1	<0.1	0.7
Benzo(a)anthracene	mg/kg	3.5	<0.1	<0.1	<0.1	0.3
Chrysene	mg/kg	3.5	<0.1	<0.1	0.1	0.7
Benzo(b,j+k)fluoranthene	mg/kg	7.8	<0.2	<0.2	<0.2	0.5
Benzo(a)pyrene	mg/kg	5.4	<0.05	<0.05	<0.05	0.2
Indeno(1,2,3-c,d)pyrene	mg/kg	3.6	<0.1	<0.1	<0.1	<0.1
Dibenzo(a,h)anthracene	mg/kg	0.8	<0.1	<0.1	<0.1	<0.1
Benzo(g,h,i)perylene	mg/kg	3.8	<0.1	<0.1	<0.1	0.1
Benzo(a)pyrene TEQ NEPM B1	mg/kg	8.0	<0.5	<0.5	<0.5	<0.5
Total Positive PAHs	mg/kg	50	NIL (+)VE	NIL (+)VE	0.54	18
Surrogate p-Terphenyl-d14	%	105	101	92	99	100

PAHs in Soil						
Our Reference:	UNITS	93461-68	93461-69	93461-70	93461-71	93461-72
Your Reference	----------	68	69	70	71	72
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		04/07/2013	04/07/2013	04/07/2013	04/07/2013	04/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	09/07/2013	09/07/2013	09/07/2013	09/07/2013	09/07/2013
Naphthalene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Acenaphthylene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Acenaphthene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fluorene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Phenanthrene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fluoranthene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Pyrene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo(a)anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Chrysene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo(b,j+k)fluoranthene	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.2
Benzo(a)pyrene	mg/kg	<0.05	<0.05	<0.05	<0.05	<0.05
Indeno(1,2,3-c,d)pyrene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dibenzo(a,h)anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo(g,h,i)perylene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo(a)pyrene TEQ NEPM B1	mg/kg	<0.5	<0.5	<0.5	<0.5	<0.5
Total Positive PAHs	mg/kg	NIL (+)VE	NIL (+)VE	NIL (+)VE	NIL (+)VE	NIL (+)VE
Surrogate p-Terphenyl-d14	%	98	101	99	107	96

PAHs in Soil						
Our Reference:	UNITS	93461-73	93461-74	93461-75	93461-76	93461-77
Your Reference	----------	73	74	75	76	77
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		04/07/2013	04/07/2013	04/07/2013	04/07/2013	04/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	09/07/2013	09/07/2013	09/07/2013	09/07/2013	09/07/2013
Naphthalene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Acenaphthylene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Acenaphthene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fluorene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Phenanthrene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fluoranthene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Pyrene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo(a)anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Chrysene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo(b,j+k)fluoranthene	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.2
Benzo(a)pyrene	mg/kg	<0.05	<0.05	<0.05	<0.05	<0.05
Indeno(1,2,3-c,d)pyrene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dibenzo(a,h)anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo(g,h,i)perylene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo(a)pyrene TEQ NEPM B1	mg/kg	<0.5	<0.5	<0.5	<0.5	<0.5
Total Positive PAHs	mg/kg	NIL (+)VE	NIL (+)VE	NIL (+)VE	NIL (+)VE	NIL (+)VE
Surrogate p-Terphenyl-d14	%	103	105	93	101	92

PAHs in Soil						
Our Reference:	UNITS	93461-78	93461-79	93461-80	93461-81	93461-82
Your Reference	----------	78	79	80	4	11
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.5-0.6	0.7-0.8
Date Sampled		04/07/2013	04/07/2013	04/07/2013	01/07/2013	01/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	09/07/2013	09/07/2013	09/07/2013	09/07/2013	09/07/2013
Naphthalene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Acenaphthylene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Acenaphthene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fluorene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Phenanthrene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fluoranthene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Pyrene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo(a)anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Chrysene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo(b,j+k)fluoranthene	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.2
Benzo(a)pyrene	mg/kg	<0.05	<0.05	<0.05	<0.05	<0.05
Indeno(1,2,3-c,d)pyrene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dibenzo(a,h)anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo(g,h,i)perylene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo(a)pyrene TEQ NEPM B1	mg/kg	<0.5	<0.5	<0.5	<0.5	<0.5
Total Positive PAHs	mg/kg	NIL (+)VE	NIL (+)VE	NIL (+)VE	NIL (+)VE	NIL (+)VE
Surrogate p-Terphenyl-d14	%	101	101	93	101	97

PAHs in Soil						
Our Reference:	UNITS	93461-83	93461-84	93461-85	93461-86	93461-87
Your Reference	----------	14	15	20	35	38
Depth	----------	0.4-0.5	0.5-0.6	0.4-0.5	0.4-0.5	0.4-0.5
Date Sampled		01/07/2013	02/07/2013	02/07/2013	02/07/2013	01/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	09/07/2013	09/07/2013	09/07/2013	09/07/2013	09/07/2013
Naphthalene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Acenaphthylene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Acenaphthene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fluorene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Phenanthrene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fluoranthene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Pyrene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo(a)anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Chrysene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo(b,j+k)fluoranthene	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.2
Benzo(a)pyrene	mg/kg	<0.05	<0.05	<0.05	<0.05	<0.05
Indeno(1,2,3-c,d)pyrene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dibenzo(a,h)anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo(g,h,i)perylene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo(a)pyrene TEQ NEPM B1	mg/kg	<0.5	<0.5	<0.5	<0.5	<0.5
Total Positive PAHs	mg/kg	NIL (+)VE	NIL (+)VE	NIL (+)VE	NIL (+)VE	NIL (+)VE
Surrogate p-Terphenyl-d14	%	99	99	97	97	110

PAHs in Soil					
Our Reference:	UNITS	93461-88	93461-89	93461-90	93461-91
Your Reference	----------	BD2/010713	BD4/020713	BD6/030713	BD8/040713
Depth	----------	-	-	-	-
Date Sampled		01/07/2013	02/07/2013	03/07/2013	04/07/2013
Type of sample		soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	09/07/2013	09/07/2013	09/07/2013	09/07/2013
Naphthalene	mg/kg	<0.1	<0.1	<0.1	<0.1
Acenaphthylene	mg/kg	<0.1	<0.1	<0.1	<0.1
Acenaphthene	mg/kg	<0.1	<0.1	<0.1	<0.1
Fluorene	mg/kg	<0.1	<0.1	<0.1	<0.1
Phenanthrene	mg/kg	0.2	<0.1	<0.1	<0.1
Anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1
Fluoranthene	mg/kg	0.1	<0.1	<0.1	<0.1
Pyrene	mg/kg	0.1	<0.1	<0.1	<0.1
Benzo(a)anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1
Chrysene	mg/kg	<0.1	<0.1	<0.1	<0.1
Benzo(b,j+k)fluoranthene	mg/kg	0.2	<0.2	<0.2	<0.2
Benzo(a)pyrene	mg/kg	0.1	<0.05	<0.05	<0.05
Indeno(1,2,3-c,d)pyrene	mg/kg	0.1	<0.1	<0.1	<0.1
Dibenzo(a,h)anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1
Benzo(g,h,i)perylene	mg/kg	0.1	<0.1	<0.1	<0.1
Benzo(a)pyrene TEQ NEPM B1	mg/kg	<0.5	<0.5	<0.5	<0.5
Total Positive PAHs	mg/kg	1.0	NIL (+)VE	NIL (+)VE	NIL (+)VE
Surrogate p-Terphenyl-d14	%	97	103	89	101

Organochlorine Pesticides in soil						
Our Reference:	UNITS	93461-1	93461-2	93461-3	93461-4	93461-5
Your Reference	----------	1	2	3	4	5
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		01/07/2013	01/07/2013	01/07/2013	01/07/2013	01/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	10/07/2013	10/07/2013	10/07/2013	10/07/2013	10/07/2013
HCB	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
alpha-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
gamma-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
beta-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
delta-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Aldrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor Epoxide	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
gamma-Chlordane	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
alpha-chlordane	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan I	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
pp-DDE	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dieldrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
pp-DDD	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan II	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
pp-DDT	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin Aldehyde	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan Sulphate	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Methoxychlor	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Surrogate TCMX	%	87	85	81	84	86

Organochlorine Pesticides in soil						
Our Reference:	UNITS	93461-6	93461-7	93461-8	93461-9	93461-10
Your Reference	----------	6	7	8	9	10
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		01/07/2013	01/07/2013	01/07/2013	01/07/2013	01/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	10/07/2013	10/07/2013	10/07/2013	10/07/2013	10/07/2013
HCB	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
alpha-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
gamma-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
beta-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
delta-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Aldrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor Epoxide	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
gamma-Chlordane	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
alpha-chlordane	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan I	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
pp-DDE	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dieldrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
pp-DDD	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan II	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
pp-DDT	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin Aldehyde	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan Sulphate	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Methoxychlor	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Surrogate TCMX	%	83	88	89	93	90

Organochlorine Pesticides in soil						
Our Reference:	UNITS	93461-11	93461-12	93461-13	93461-14	93461-15
Your Reference	----------	11	12	13	14	15
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		01/07/2013	01/07/2013	01/07/2013	01/07/2013	01/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	10/07/2013	10/07/2013	10/07/2013	10/07/2013	10/07/2013
HCB	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
alpha-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
gamma-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
beta-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
delta-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Aldrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor Epoxide	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
gamma-Chlordane	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
alpha-chlordane	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan I	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
pp-DDE	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dieldrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
pp-DDD	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan II	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
pp-DDT	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin Aldehyde	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan Sulphate	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Methoxychlor	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Surrogate TCMX	%	103	87	86	84	88

Organochlorine Pesticides in soil						
Our Reference:	UNITS	93461-16	93461-17	93461-18	93461-19	93461-20
Your Reference	----------	16	17	18	19	20
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		01/07/2013	02/07/2013	02/07/2013	02/07/2013	02/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	10/07/2013	10/07/2013	10/07/2013	10/07/2013	10/07/2013
HCB	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
alpha-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
gamma-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
beta-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
delta-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Aldrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor Epoxide	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
gamma-Chlordane	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
alpha-chlordane	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan I	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
pp-DDE	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dieldrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
pp-DDD	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan II	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
pp-DDT	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin Aldehyde	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan Sulphate	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Methoxychlor	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Surrogate TCMX	%	88	86	87	85	95

Organochlorine Pesticides in soil						
Our Reference:	UNITS	93461-21	93461-22	93461-23	93461-24	93461-25
Your Reference	----------	21	22	23	24	25
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		02/07/2013	02/07/2013	02/07/2013	02/07/2013	02/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	10/07/2013	10/07/2013	10/07/2013	10/07/2013	10/07/2013
HCB	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
alpha-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
gamma-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
beta-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
delta-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Aldrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor Epoxide	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
gamma-Chlordane	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
alpha-chlordane	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan I	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
pp-DDE	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dieldrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
pp-DDD	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan II	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
pp-DDT	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin Aldehyde	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan Sulphate	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Methoxychlor	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Surrogate TCMX	%	85	88	84	90	91

Organochlorine Pesticides in soil						
Our Reference:	UNITS	93461-26	93461-27	93461-28	93461-29	93461-30
Your Reference	----------	26	27	28	29	30
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		02/07/2013	02/07/2013	02/07/2013	02/07/2013	02/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	10/07/2013	10/07/2013	10/07/2013	10/07/2013	10/07/2013
HCB	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
alpha-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
gamma-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
beta-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
delta-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Aldrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor Epoxide	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
gamma-Chlordane	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
alpha-chlordane	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan I	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
pp-DDE	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dieldrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
pp-DDD	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan II	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
pp-DDT	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin Aldehyde	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan Sulphate	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Methoxychlor	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Surrogate TCMX	%	103	102	102	97	94

Organochlorine Pesticides in soil						
Our Reference:	UNITS	93461-31	93461-32	93461-34	93461-35	93461-36
Your Reference	----------	31	32	34	35	36
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		02/07/2013	02/07/2013	02/07/2013	02/07/2013	02/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	10/07/2013	10/07/2013	10/07/2013	10/07/2013	10/07/2013
HCB	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
alpha-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
gamma-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
beta-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
delta-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Aldrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor Epoxide	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
gamma-Chlordane	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
alpha-chlordane	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan I	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
pp-DDE	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dieldrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
pp-DDD	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan II	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
pp-DDT	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin Aldehyde	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan Sulphate	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Methoxychlor	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Surrogate TCMX	%	97	103	93	101	138

Organochlorine Pesticides in soil						
Our Reference:	UNITS	93461-37	93461-38	93461-39	93461-40	93461-41
Your Reference	----------	37	38	39	40	41
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		02/07/2013	02/07/2013	02/07/2013	03/07/2013	03/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	10/07/2013	10/07/2013	10/07/2013	10/07/2013	10/07/2013
HCB	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
alpha-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
gamma-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
beta-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
delta-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Aldrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor Epoxide	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
gamma-Chlordane	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
alpha-chlordane	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan I	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
pp-DDE	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dieldrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
pp-DDD	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan II	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
pp-DDT	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin Aldehyde	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan Sulphate	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Methoxychlor	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Surrogate TCMX	%	104	94	93	93	96

Organochlorine Pesticides in soil						
Our Reference:	UNITS	93461-42	93461-43	93461-44	93461-45	93461-46
Your Reference	----------	42	43	44	45	46
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		03/07/2013	03/07/2013	03/07/2013	03/07/2013	03/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	10/07/2013	10/07/2013	10/07/2013	10/07/2013	10/07/2013
HCB	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
alpha-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
gamma-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
beta-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
delta-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Aldrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor Epoxide	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
gamma-Chlordane	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
alpha-chlordane	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan I	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
pp-DDE	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dieldrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
pp-DDD	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan II	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
pp-DDT	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin Aldehyde	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan Sulphate	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Methoxychlor	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Surrogate TCMX	%	90	86	92	95	95

Organochlorine Pesticides in soil						
Our Reference:	UNITS	93461-47	93461-48	93461-49	93461-50	93461-51
Your Reference	----------	47	48	49	50	51
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		03/07/2013	03/07/2013	03/07/2013	03/07/2013	03/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	10/07/2013	10/07/2013	10/07/2013	10/07/2013	10/07/2013
HCB	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
alpha-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
gamma-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
beta-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
delta-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Aldrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor Epoxide	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
gamma-Chlordane	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
alpha-chlordane	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan I	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
pp-DDE	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dieldrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
pp-DDD	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan II	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
pp-DDT	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin Aldehyde	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan Sulphate	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Methoxychlor	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Surrogate TCMX	%	97	95	91	92	94

Organochlorine Pesticides in soil						
Our Reference:	UNITS	93461-52	93461-53	93461-54	93461-55	93461-56
Your Reference	----------	52	53	54	55	56
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		03/07/2013	03/07/2013	03/07/2013	03/07/2013	03/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	10/07/2013	10/07/2013	10/07/2013	10/07/2013	10/07/2013
HCB	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
alpha-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
gamma-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
beta-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
delta-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Aldrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor Epoxide	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
gamma-Chlordane	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
alpha-chlordane	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan I	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
pp-DDE	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dieldrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
pp-DDD	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan II	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
pp-DDT	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin Aldehyde	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan Sulphate	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Methoxychlor	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Surrogate TCMX	%	93	89	91	88	84

Organochlorine Pesticides in soil						
Our Reference:	UNITS	93461-57	93461-58	93461-59	93461-60	93461-61
Your Reference	----------	57	58	59	60	61
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		03/07/2013	03/07/2013	03/07/2013	03/07/2013	04/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	10/07/2013	10/07/2013	10/07/2013	10/07/2013	10/07/2013
HCB	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
alpha-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
gamma-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
beta-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
delta-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Aldrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor Epoxide	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
gamma-Chlordane	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
alpha-chlordane	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan I	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
pp-DDE	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dieldrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
pp-DDD	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan II	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
pp-DDT	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin Aldehyde	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan Sulphate	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Methoxychlor	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Surrogate TCMX	%	88	89	89	84	81

Organochlorine Pesticides in soil						
Our Reference:	UNITS	93461-62	93461-63	93461-65	93461-66	93461-67
Your Reference	----------	62	63	65	66	67
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		04/07/2013	04/07/2013	04/07/2013	04/07/2013	04/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	10/07/2013	10/07/2013	10/07/2013	10/07/2013	10/07/2013
HCB	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
alpha-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
gamma-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
beta-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
delta-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Aldrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor Epoxide	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
gamma-Chlordane	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
alpha-chlordane	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan I	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
pp-DDE	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dieldrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
pp-DDD	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan II	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
pp-DDT	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin Aldehyde	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan Sulphate	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Methoxychlor	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Surrogate TCMX	%	91	89	83	86	79

Organochlorine Pesticides in soil						
Our Reference:	UNITS	93461-68	93461-69	93461-70	93461-71	93461-72
Your Reference	----------	68	69	70	71	72
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		04/07/2013	04/07/2013	04/07/2013	04/07/2013	04/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	10/07/2013	10/07/2013	10/07/2013	10/07/2013	10/07/2013
HCB	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
alpha-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
gamma-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
beta-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
delta-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Aldrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor Epoxide	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
gamma-Chlordane	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
alpha-chlordane	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan I	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
pp-DDE	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dieldrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
pp-DDD	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan II	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
pp-DDT	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin Aldehyde	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan Sulphate	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Methoxychlor	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Surrogate TCMX	%	90	94	100	97	95

Organochlorine Pesticides in soil						
Our Reference:	UNITS	93461-73	93461-74	93461-75	93461-76	93461-77
Your Reference	----------	73	74	75	76	77
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		04/07/2013	04/07/2013	04/07/2013	04/07/2013	04/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	10/07/2013	10/07/2013	10/07/2013	10/07/2013	10/07/2013
HCB	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
alpha-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
gamma-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
beta-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
delta-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Aldrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor Epoxide	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
gamma-Chlordane	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
alpha-chlordane	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan I	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
pp-DDE	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dieldrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
pp-DDD	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan II	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
pp-DDT	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin Aldehyde	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan Sulphate	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Methoxychlor	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Surrogate TCMX	%	99	100	87	98	91

Organochlorine Pesticides in soil						
Our Reference:	UNITS	93461-78	93461-79	93461-80	93461-81	93461-82
Your Reference	----------	78	79	80	4	11
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.5-0.6	0.7-0.8
Date Sampled		04/07/2013	04/07/2013	04/07/2013	01/07/2013	01/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	10/07/2013	10/07/2013	10/07/2013	10/07/2013	10/07/2013
HCB	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
alpha-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
gamma-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
beta-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
delta-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Aldrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor Epoxide	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
gamma-Chlordane	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
alpha-chlordane	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan I	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
pp-DDE	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dieldrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
pp-DDD	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan II	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
pp-DDT	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin Aldehyde	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan Sulphate	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Methoxychlor	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Surrogate TCMX	%	89	92	85	91	86

Organochlorine Pesticides in soil						
Our Reference:	UNITS	93461-83	93461-84	93461-85	93461-86	93461-87
Your Reference	----------	14	15	20	35	38
Depth	----------	0.4-0.5	0.5-0.6	0.4-0.5	0.4-0.5	0.4-0.5
Date Sampled		01/07/2013	02/07/2013	02/07/2013	02/07/2013	01/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	10/07/2013	10/07/2013	10/07/2013	10/07/2013	10/07/2013
HCB	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
alpha-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
gamma-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
beta-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
delta-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Aldrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor Epoxide	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
gamma-Chlordane	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
alpha-chlordane	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan I	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
pp-DDE	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dieldrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
pp-DDD	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan II	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
pp-DDT	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin Aldehyde	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan Sulphate	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Methoxychlor	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Surrogate TCMX	%	88	89	86	88	87

Organophosphorus Pesticides						
Our Reference:	UNITS	93461-1	93461-2	93461-3	93461-4	93461-5
Your Reference	----------	1	2	3	4	5
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		01/07/2013	01/07/2013	01/07/2013	01/07/2013	01/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	10/07/2013	10/07/2013	10/07/2013	10/07/2013	10/07/2013
Diazinon	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dimethoate	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Chlorpyriphos-methyl	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Ronnel	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Chlorpyriphos	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fenitrothion	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Bromophos-ethyl	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Ethion	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Surrogate TCMX	%	87	85	81	84	86

Organophosphorus Pesticides						
Our Reference:	UNITS	93461-6	93461-7	93461-8	93461-9	93461-10
Your Reference	----------	6	7	8	9	10
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		01/07/2013	01/07/2013	01/07/2013	01/07/2013	01/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	10/07/2013	10/07/2013	10/07/2013	10/07/2013	10/07/2013
Diazinon	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dimethoate	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Chlorpyriphos-methyl	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Ronnel	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Chlorpyriphos	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fenitrothion	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Bromophos-ethyl	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Ethion	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Surrogate TCMX	%	83	88	89	93	90

Organophosphorus Pesticides						
Our Reference:	UNITS	93461-11	93461-12	93461-13	93461-14	93461-15
Your Reference	----------	11	12	13	14	15
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		01/07/2013	01/07/2013	01/07/2013	01/07/2013	01/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	10/07/2013	10/07/2013	10/07/2013	10/07/2013	10/07/2013
Diazinon	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dimethoate	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Chlorpyriphos-methyl	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Ronnel	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Chlorpyriphos	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fenitrothion	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Bromophos-ethyl	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Ethion	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Surrogate TCMX	%	103	87	86	84	88

Organophosphorus Pesticides						
Our Reference:	UNITS	93461-16	93461-17	93461-18	93461-19	93461-20
Your Reference	----------	16	17	18	19	20
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		01/07/2013	02/07/2013	02/07/2013	02/07/2013	02/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	10/07/2013	10/07/2013	10/07/2013	10/07/2013	10/07/2013
Diazinon	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dimethoate	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Chlorpyriphos-methyl	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Ronnel	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Chlorpyriphos	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fenitrothion	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Bromophos-ethyl	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Ethion	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Surrogate TCMX	%	88	86	87	85	95

Organophosphorus Pesticides						
Our Reference:	UNITS	93461-21	93461-22	93461-23	93461-24	93461-25
Your Reference	----------	21	22	23	24	25
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		02/07/2013	02/07/2013	02/07/2013	02/07/2013	02/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	10/07/2013	10/07/2013	10/07/2013	10/07/2013	10/07/2013
Diazinon	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dimethoate	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Chlorpyriphos-methyl	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Ronnel	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Chlorpyriphos	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fenitrothion	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Bromophos-ethyl	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Ethion	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Surrogate TCMX	%	85	88	84	90	91

Organophosphorus Pesticides						
Our Reference:	UNITS	93461-26	93461-27	93461-28	93461-29	93461-30
Your Reference	----------	26	27	28	29	30
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		02/07/2013	02/07/2013	02/07/2013	02/07/2013	02/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	10/07/2013	10/07/2013	10/07/2013	10/07/2013	10/07/2013
Diazinon	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dimethoate	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Chlorpyriphos-methyl	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Ronnel	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Chlorpyriphos	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fenitrothion	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Bromophos-ethyl	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Ethion	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Surrogate TCMX	%	103	102	102	97	94

Organophosphorus Pesticides						
Our Reference:	UNITS	93461-31	93461-32	93461-34	93461-35	93461-36
Your Reference	----------	31	32	34	35	36
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		02/07/2013	02/07/2013	02/07/2013	02/07/2013	02/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	10/07/2013	10/07/2013	10/07/2013	10/07/2013	10/07/2013
Diazinon	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dimethoate	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Chlorpyriphos-methyl	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Ronnel	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Chlorpyriphos	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fenitrothion	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Bromophos-ethyl	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Ethion	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Surrogate TCMX	%	97	103	93	101	138

Organophosphorus Pesticides						
Our Reference:	UNITS	93461-37	93461-38	93461-39	93461-40	93461-41
Your Reference	----------	37	38	39	40	41
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		02/07/2013	02/07/2013	02/07/2013	03/07/2013	03/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	10/07/2013	10/07/2013	10/07/2013	10/07/2013	10/07/2013
Diazinon	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dimethoate	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Chlorpyriphos-methyl	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Ronnel	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Chlorpyriphos	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fenitrothion	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Bromophos-ethyl	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Ethion	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Surrogate TCMX	%	104	94	93	93	96

Organophosphorus Pesticides						
Our Reference:	UNITS	93461-42	93461-43	93461-44	93461-45	93461-46
Your Reference	----------	42	43	44	45	46
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		03/07/2013	03/07/2013	03/07/2013	03/07/2013	03/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	10/07/2013	10/07/2013	10/07/2013	10/07/2013	10/07/2013
Diazinon	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dimethoate	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Chlorpyriphos-methyl	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Ronnel	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Chlorpyriphos	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fenitrothion	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Bromophos-ethyl	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Ethion	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Surrogate TCMX	%	90	86	92	95	95

Organophosphorus Pesticides						
Our Reference:	UNITS	93461-47	93461-48	93461-49	93461-50	93461-51
Your Reference	----------	47	48	49	50	51
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		03/07/2013	03/07/2013	03/07/2013	03/07/2013	03/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	10/07/2013	10/07/2013	10/07/2013	10/07/2013	10/07/2013
Diazinon	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dimethoate	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Chlorpyriphos-methyl	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Ronnel	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Chlorpyriphos	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fenitrothion	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Bromophos-ethyl	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Ethion	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Surrogate TCMX	%	97	95	91	92	94

Organophosphorus Pesticides						
Our Reference:	UNITS	93461-52	93461-53	93461-54	93461-55	93461-56
Your Reference	----------	52	53	54	55	56
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		03/07/2013	03/07/2013	03/07/2013	03/07/2013	03/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	10/07/2013	10/07/2013	10/07/2013	10/07/2013	10/07/2013
Diazinon	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dimethoate	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Chlorpyriphos-methyl	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Ronnel	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Chlorpyriphos	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fenitrothion	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Bromophos-ethyl	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Ethion	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Surrogate TCMX	%	93	89	91	88	84

Organophosphorus Pesticides						
Our Reference:	UNITS	93461-57	93461-58	93461-59	93461-60	93461-61
Your Reference	----------	57	58	59	60	61
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		03/07/2013	03/07/2013	03/07/2013	03/07/2013	04/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	10/07/2013	10/07/2013	10/07/2013	10/07/2013	10/07/2013
Diazinon	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dimethoate	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Chlorpyriphos-methyl	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Ronnel	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Chlorpyriphos	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fenitrothion	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Bromophos-ethyl	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Ethion	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Surrogate TCMX	%	88	89	89	84	81

Organophosphorus Pesticides						
Our Reference:	UNITS	93461-62	93461-63	93461-65	93461-66	93461-67
Your Reference	----------	62	63	65	66	67
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		04/07/2013	04/07/2013	04/07/2013	04/07/2013	04/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	10/07/2013	10/07/2013	10/07/2013	10/07/2013	10/07/2013
Diazinon	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dimethoate	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Chlorpyriphos-methyl	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Ronnel	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Chlorpyriphos	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fenitrothion	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Bromophos-ethyl	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Ethion	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Surrogate TCMX	%	91	89	83	86	79

Organophosphorus Pesticides						
Our Reference:	UNITS	93461-68	93461-69	93461-70	93461-71	93461-72
Your Reference	----------	68	69	70	71	72
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		04/07/2013	04/07/2013	04/07/2013	04/07/2013	04/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	10/07/2013	10/07/2013	10/07/2013	10/07/2013	10/07/2013
Diazinon	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dimethoate	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Chlorpyriphos-methyl	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Ronnel	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Chlorpyriphos	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fenitrothion	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Bromophos-ethyl	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Ethion	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Surrogate TCMX	%	90	94	100	97	95

Organophosphorus Pesticides						
Our Reference:	UNITS	93461-73	93461-74	93461-75	93461-76	93461-77
Your Reference	----------	73	74	75	76	77
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		04/07/2013	04/07/2013	04/07/2013	04/07/2013	04/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	10/07/2013	10/07/2013	10/07/2013	10/07/2013	10/07/2013
Diazinon	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dimethoate	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Chlorpyriphos-methyl	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Ronnel	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Chlorpyriphos	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fenitrothion	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Bromophos-ethyl	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Ethion	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Surrogate TCMX	%	99	100	87	98	91

Organophosphorus Pesticides						
Our Reference:	UNITS	93461-78	93461-79	93461-80	93461-81	93461-82
Your Reference	----------	78	79	80	4	11
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.5-0.6	0.7-0.8
Date Sampled		04/07/2013	04/07/2013	04/07/2013	01/07/2013	01/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	10/07/2013	10/07/2013	10/07/2013	10/07/2013	10/07/2013
Diazinon	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dimethoate	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Chlorpyriphos-methyl	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Ronnel	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Chlorpyriphos	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fenitrothion	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Bromophos-ethyl	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Ethion	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Surrogate TCMX	%	89	92	85	91	86

Organophosphorus Pesticides						
Our Reference:	UNITS	93461-83	93461-84	93461-85	93461-86	93461-87
Your Reference	----------	14	15	20	35	38
Depth	----------	0.4-0.5	0.5-0.6	0.4-0.5	0.4-0.5	0.4-0.5
Date Sampled		01/07/2013	02/07/2013	02/07/2013	02/07/2013	01/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	10/07/2013	10/07/2013	10/07/2013	10/07/2013	10/07/2013
Diazinon	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dimethoate	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Chlorpyriphos-methyl	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Ronnel	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Chlorpyriphos	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fenitrothion	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Bromophos-ethyl	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Ethion	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Surrogate TCMX	%	88	89	86	88	87

PCBs in Soil						
Our Reference:	UNITS	93461-1	93461-2	93461-3	93461-4	93461-5
Your Reference	----------	1	2	3	4	5
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		01/07/2013	01/07/2013	01/07/2013	01/07/2013	01/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	10/07/2013	10/07/2013	10/07/2013	10/07/2013	10/07/2013
Arochlor 1016	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1221	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1232	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1242	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1248	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1254	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1260	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Surrogate TCLMX	%	87	85	81	84	86

PCBs in Soil						
Our Reference:	UNITS	93461-6	93461-7	93461-8	93461-9	93461-10
Your Reference	----------	6	7	8	9	10
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		01/07/2013	01/07/2013	01/07/2013	01/07/2013	01/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	10/07/2013	10/07/2013	10/07/2013	10/07/2013	10/07/2013
Arochlor 1016	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1221	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1232	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1242	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1248	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1254	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1260	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Surrogate TCLMX	%	83	88	89	93	90

PCBs in Soil						
Our Reference:	UNITS	93461-11	93461-12	93461-13	93461-14	93461-15
Your Reference	----------	11	12	13	14	15
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		01/07/2013	01/07/2013	01/07/2013	01/07/2013	01/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	10/07/2013	10/07/2013	10/07/2013	10/07/2013	10/07/2013
Arochlor 1016	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1221	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1232	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1242	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1248	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1254	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1260	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Surrogate TCLMX	%	103	87	86	84	88

PCBs in Soil						
Our Reference:	UNITS	93461-16	93461-17	93461-18	93461-19	93461-20
Your Reference	----------	16	17	18	19	20
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		01/07/2013	02/07/2013	02/07/2013	02/07/2013	02/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	10/07/2013	10/07/2013	10/07/2013	10/07/2013	10/07/2013
Arochlor 1016	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1221	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1232	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1242	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1248	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1254	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1260	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Surrogate TCLMX	%	88	86	87	85	95

PCBs in Soil						
Our Reference:	UNITS	93461-21	93461-22	93461-23	93461-24	93461-25
Your Reference	----------	21	22	23	24	25
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		02/07/2013	02/07/2013	02/07/2013	02/07/2013	02/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	10/07/2013	10/07/2013	10/07/2013	10/07/2013	10/07/2013
Arochlor 1016	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1221	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1232	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1242	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1248	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1254	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1260	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Surrogate TCLMX	%	85	88	84	90	91

PCBs in Soil						
Our Reference:	UNITS	93461-26	93461-27	93461-28	93461-29	93461-30
Your Reference	----------	26	27	28	29	30
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		02/07/2013	02/07/2013	02/07/2013	02/07/2013	02/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	10/07/2013	10/07/2013	10/07/2013	10/07/2013	10/07/2013
Arochlor 1016	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1221	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1232	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1242	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1248	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1254	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1260	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Surrogate TCLMX	%	103	102	102	97	94

PCBs in Soil						
Our Reference:	UNITS	93461-31	93461-32	93461-34	93461-35	93461-36
Your Reference	----------	31	32	34	35	36
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		02/07/2013	02/07/2013	02/07/2013	02/07/2013	02/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	10/07/2013	10/07/2013	10/07/2013	10/07/2013	10/07/2013
Arochlor 1016	mg/kg	<0.1	<0.1	<0.1	<0.5	<0.1
Arochlor 1221	mg/kg	<0.1	<0.1	<0.1	<0.5	<0.1
Arochlor 1232	mg/kg	<0.1	<0.1	<0.1	<0.5	<0.1
Arochlor 1242	mg/kg	<0.1	<0.1	<0.1	<0.5	<0.1
Arochlor 1248	mg/kg	<0.1	<0.1	<0.1	<0.5	<0.1
Arochlor 1254	mg/kg	<0.1	<0.1	<0.1	<0.5	<0.1
Arochlor 1260	mg/kg	<0.1	<0.1	<0.1	<0.5	<0.1
Surrogate TCLMX	%	97	103	93	101	138

PCBs in Soil						
Our Reference:	UNITS	93461-37	93461-38	93461-39	93461-40	93461-41
Your Reference	----------	37	38	39	40	41
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		02/07/2013	02/07/2013	02/07/2013	03/07/2013	03/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	10/07/2013	10/07/2013	10/07/2013	10/07/2013	10/07/2013
Arochlor 1016	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1221	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1232	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1242	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1248	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1254	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1260	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Surrogate TCLMX	%	104	94	93	93	96

PCBs in Soil						
Our Reference:	UNITS	93461-42	93461-43	93461-44	93461-45	93461-46
Your Reference	----------	42	43	44	45	46
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		03/07/2013	03/07/2013	03/07/2013	03/07/2013	03/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	10/07/2013	10/07/2013	10/07/2013	10/07/2013	10/07/2013
Arochlor 1016	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1221	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1232	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1242	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1248	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1254	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1260	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Surrogate TCLMX	%	90	86	92	95	95

PCBs in Soil						
Our Reference:	UNITS	93461-47	93461-48	93461-49	93461-50	93461-51
Your Reference	----------	47	48	49	50	51
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		03/07/2013	03/07/2013	03/07/2013	03/07/2013	03/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	10/07/2013	10/07/2013	10/07/2013	10/07/2013	10/07/2013
Arochlor 1016	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1221	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1232	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1242	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1248	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1254	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1260	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Surrogate TCLMX	%	97	95	91	92	94

PCBs in Soil						
Our Reference:	UNITS	93461-52	93461-53	93461-54	93461-55	93461-56
Your Reference	----------	52	53	54	55	56
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		03/07/2013	03/07/2013	03/07/2013	03/07/2013	03/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	10/07/2013	10/07/2013	10/07/2013	10/07/2013	10/07/2013
Arochlor 1016	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1221	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1232	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1242	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1248	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1254	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1260	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Surrogate TCLMX	%	93	89	91	88	84

PCBs in Soil						
Our Reference:	UNITS	93461-57	93461-58	93461-59	93461-60	93461-61
Your Reference	----------	57	58	59	60	61
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		03/07/2013	03/07/2013	03/07/2013	03/07/2013	04/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	10/07/2013	10/07/2013	10/07/2013	10/07/2013	10/07/2013
Arochlor 1016	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1221	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1232	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1242	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1248	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1254	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1260	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Surrogate TCLMX	%	88	89	89	84	81

PCBs in Soil						
Our Reference:	UNITS	93461-62	93461-63	93461-65	93461-66	93461-67
Your Reference	----------	62	63	65	66	67
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		04/07/2013	04/07/2013	04/07/2013	04/07/2013	04/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	10/07/2013	10/07/2013	10/07/2013	10/07/2013	10/07/2013
Arochlor 1016	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1221	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1232	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1242	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1248	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1254	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1260	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Surrogate TCLMX	%	91	89	83	86	79

PCBs in Soil						
Our Reference:	UNITS	93461-68	93461-69	93461-70	93461-71	93461-72
Your Reference	----------	68	69	70	71	72
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		04/07/2013	04/07/2013	04/07/2013	04/07/2013	04/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	10/07/2013	10/07/2013	10/07/2013	10/07/2013	10/07/2013
Arochlor 1016	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1221	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1232	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1242	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1248	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1254	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1260	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Surrogate TCLMX	%	90	94	100	97	95

PCBs in Soil						
Our Reference:	UNITS	93461-73	93461-74	93461-75	93461-76	93461-77
Your Reference	----------	73	74	75	76	77
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		04/07/2013	04/07/2013	04/07/2013	04/07/2013	04/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	10/07/2013	10/07/2013	10/07/2013	10/07/2013	10/07/2013
Arochlor 1016	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1221	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1232	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1242	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1248	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1254	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1260	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Surrogate TCLMX	%	99	100	87	98	91

PCBs in Soil						
Our Reference:	UNITS	93461-78	93461-79	93461-80	93461-81	93461-82
Your Reference	----------	78	79	80	4	11
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.5-0.6	0.7-0.8
Date Sampled		04/07/2013	04/07/2013	04/07/2013	01/07/2013	01/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	10/07/2013	10/07/2013	10/07/2013	10/07/2013	10/07/2013
Arochlor 1016	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1221	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1232	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1242	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1248	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1254	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1260	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Surrogate TCLMX	%	89	92	85	91	86

PCBs in Soil						
Our Reference:	UNITS	93461-83	93461-84	93461-85	93461-86	93461-87
Your Reference	----------	14	15	20	35	38
Depth	----------	0.4-0.5	0.5-0.6	0.4-0.5	0.4-0.5	0.4-0.5
Date Sampled		01/07/2013	02/07/2013	02/07/2013	02/07/2013	01/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	10/07/2013	10/07/2013	10/07/2013	10/07/2013	10/07/2013
Arochlor 1016	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1221	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1232	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1242	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1248	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1254	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Arochlor 1260	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Surrogate TCLMX	%	88	89	86	88	87

Total Phenolics in Soil						
Our Reference:	UNITS	93461-1	93461-2	93461-3	93461-4	93461-5
Your Reference	----------	1	2	3	4	5
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		01/07/2013	01/07/2013	01/07/2013	01/07/2013	01/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Total Phenolics (as Phenol)	mg/kg	<5	<5	<5	<5	<5

Total Phenolics in Soil						
Our Reference:	UNITS	93461-6	93461-7	93461-8	93461-9	93461-10
Your Reference	----------	6	7	8	9	10
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		01/07/2013	01/07/2013	01/07/2013	01/07/2013	01/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Total Phenolics (as Phenol)	mg/kg	<5	<5	<5	<5	<5

Total Phenolics in Soil						
Our Reference:	UNITS	93461-11	93461-12	93461-13	93461-14	93461-15
Your Reference	----------	11	12	13	14	15
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		01/07/2013	01/07/2013	01/07/2013	01/07/2013	01/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Total Phenolics (as Phenol)	mg/kg	<5	<5	<5	<5	<5

Total Phenolics in Soil						
Our Reference:	UNITS	93461-16	93461-17	93461-18	93461-19	93461-20
Your Reference	----------	16	17	18	19	20
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		01/07/2013	02/07/2013	02/07/2013	02/07/2013	02/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Total Phenolics (as Phenol)	mg/kg	<5	<5	<5	<5	<5

Total Phenolics in Soil						
Our Reference:	UNITS	93461-21	93461-22	93461-23	93461-24	93461-25
Your Reference	----------	21	22	23	24	25
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		02/07/2013	02/07/2013	02/07/2013	02/07/2013	02/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Total Phenolics (as Phenol)	mg/kg	<5	<5	<5	<5	<5

Total Phenolics in Soil						
Our Reference:	UNITS	93461-26	93461-27	93461-28	93461-29	93461-30
Your Reference	----------	26	27	28	29	30
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		02/07/2013	02/07/2013	02/07/2013	02/07/2013	02/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Total Phenolics (as Phenol)	mg/kg	<5	<5	<5	<5	<5

Total Phenolics in Soil						
Our Reference:	UNITS	93461-31	93461-32	93461-34	93461-35	93461-36
Your Reference	----------	31	32	34	35	36
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		02/07/2013	02/07/2013	02/07/2013	02/07/2013	02/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Total Phenolics (as Phenol)	mg/kg	<5	<5	<5	<5	<5

Total Phenolics in Soil						
Our Reference:	UNITS	93461-37	93461-38	93461-39	93461-40	93461-41
Your Reference	----------	37	38	39	40	41
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		02/07/2013	02/07/2013	02/07/2013	03/07/2013	03/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Total Phenolics (as Phenol)	mg/kg	<5	<5	<5	<5	<5

Total Phenolics in Soil						
Our Reference:	UNITS	93461-42	93461-43	93461-44	93461-45	93461-46
Your Reference	----------	42	43	44	45	46
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		03/07/2013	03/07/2013	03/07/2013	03/07/2013	03/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Total Phenolics (as Phenol)	mg/kg	<5	<5	<5	<5	<5

Total Phenolics in Soil						
Our Reference:	UNITS	93461-47	93461-48	93461-49	93461-50	93461-51
Your Reference	----------	47	48	49	50	51
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		03/07/2013	03/07/2013	03/07/2013	03/07/2013	03/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Total Phenolics (as Phenol)	mg/kg	<5	<5	<5	<5	<5

Total Phenolics in Soil						
Our Reference:	UNITS	93461-52	93461-53	93461-54	93461-55	93461-56
Your Reference	----------	52	53	54	55	56
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		03/07/2013	03/07/2013	03/07/2013	03/07/2013	03/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Total Phenolics (as Phenol)	mg/kg	<5	<5	<5	<5	<5

Total Phenolics in Soil						
Our Reference:	UNITS	93461-57	93461-58	93461-59	93461-60	93461-61
Your Reference	----------	57	58	59	60	61
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		03/07/2013	03/07/2013	03/07/2013	03/07/2013	04/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Total Phenolics (as Phenol)	mg/kg	<5	<5	<5	<5	<5

Total Phenolics in Soil						
Our Reference:	UNITS	93461-62	93461-63	93461-65	93461-66	93461-67
Your Reference	----------	62	63	65	66	67
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		04/07/2013	04/07/2013	04/07/2013	04/07/2013	04/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Total Phenolics (as Phenol)	mg/kg	<5	<5	<5	<5	<5

Total Phenolics in Soil						
Our Reference:	UNITS	93461-68	93461-69	93461-70	93461-71	93461-72
Your Reference	----------	68	69	70	71	72
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		04/07/2013	04/07/2013	04/07/2013	04/07/2013	04/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Total Phenolics (as Phenol)	mg/kg	<5	<5	<5	<5	<5

Total Phenolics in Soil						
Our Reference:	UNITS	93461-73	93461-74	93461-75	93461-76	93461-77
Your Reference	----------	73	74	75	76	77
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		04/07/2013	04/07/2013	04/07/2013	04/07/2013	04/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Total Phenolics (as Phenol)	mg/kg	<5	<5	<5	<5	<5

Total Phenolics in Soil						
Our Reference:	UNITS	93461-78	93461-79	93461-80	93461-81	93461-82
Your Reference	----------	78	79	80	4	11
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.5-0.6	0.7-0.8
Date Sampled		04/07/2013	04/07/2013	04/07/2013	01/07/2013	01/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Total Phenolics (as Phenol)	mg/kg	<5	<5	<5	<5	<5

Total Phenolics in Soil						
Our Reference:	UNITS	93461-83	93461-84	93461-85	93461-86	93461-87
Your Reference	----------	14	15	20	35	38
Depth	----------	0.4-0.5	0.5-0.6	0.4-0.5	0.4-0.5	0.4-0.5
Date Sampled		01/07/2013	02/07/2013	02/07/2013	02/07/2013	01/07/2013
Type of sample		soil	soil	soil	soil	soil
Date extracted	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Total Phenolics (as Phenol)	mg/kg	<5	<5	<5	<5	<5

Acid Extractable metals in soil						
Our Reference:	UNITS	93461-1	93461-2	93461-3	93461-4	93461-5
Your Reference	----------	1	2	3	4	5
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		01/07/2013	01/07/2013	01/07/2013	01/07/2013	01/07/2013
Type of sample		soil	soil	soil	soil	soil
Date digested	-	8/7/2013	8/7/2013	8/7/2013	8/7/2013	8/7/2013
Date analysed	-	9/7/2013	9/7/2013	9/7/2013	9/7/2013	9/7/2013
Arsenic	mg/kg	8	9	8	7	9
Cadmium	mg/kg	<0.4	<0.4	<0.4	<0.4	<0.4
Chromium	mg/kg	16	19	17	14	21
Copper	mg/kg	18	15	14	15	13
Lead	mg/kg	15	20	14	19	22
Mercury	mg/kg	0.4	0.2	0.1	0.1	0.1
Nickel	mg/kg	7	7	6	6	6
Zinc	mg/kg	25	24	23	71	24
Manganese	mg/kg	900	[NA]	[NA]	[NA]	[NA]

Acid Extractable metals in soil						
Our Reference:	UNITS	93461-6	93461-7	93461-8	93461-9	93461-10
Your Reference	----------	6	7	8	9	10
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		01/07/2013	01/07/2013	01/07/2013	01/07/2013	01/07/2013
Type of sample		soil	soil	soil	soil	soil
Date digested	-	8/7/2013	8/7/2013	8/7/2013	8/7/2013	8/7/2013
Date analysed	-	9/7/2013	9/7/2013	9/7/2013	9/7/2013	9/7/2013
Arsenic	mg/kg	12	9	8	8	6
Cadmium	mg/kg	0.4	<0.4	<0.4	<0.4	<0.4
Chromium	mg/kg	26	17	15	17	12
Copper	mg/kg	18	16	20	20	11
Lead	mg/kg	16	14	13	12	14
Mercury	mg/kg	0.1	<0.1	<0.1	<0.1	<0.1
Nickel	mg/kg	5	6	6	7	5
Zinc	mg/kg	19	21	27	28	26
Manganese	mg/kg	300	[NA]	[NA]	[NA]	[NA]

Acid Extractable metals in soil						
Our Reference:	UNITS	93461-11	93461-12	93461-13	93461-14	93461-15
Your Reference	----------	11	12	13	14	15
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		01/07/2013	01/07/2013	01/07/2013	01/07/2013	01/07/2013
Type of sample		soil	soil	soil	soil	soil
Date digested	-	8/7/2013	8/7/2013	8/7/2013	8/7/2013	8/7/2013
Date analysed	-	9/7/2013	9/7/2013	9/7/2013	9/7/2013	9/7/2013
Arsenic	mg/kg	<4	8	8	6	5
Cadmium	mg/kg	<0.4	<0.4	<0.4	<0.4	<0.4
Chromium	mg/kg	13	22	19	18	15
Copper	mg/kg	35	14	17	22	38
Lead	mg/kg	18	19	20	19	14
Mercury	mg/kg	0.2	0.1	0.1	<0.1	0.2
Nickel	mg/kg	17	6	11	11	28
Zinc	mg/kg	53	18	37	47	53

Acid Extractable metals in soil						
Our Reference:	UNITS	93461-16	93461-17	93461-18	93461-19	93461-20
Your Reference	----------	16	17	18	19	20
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		01/07/2013	02/07/2013	02/07/2013	02/07/2013	02/07/2013
Type of sample		soil	soil	soil	soil	soil
Date digested	-	8/7/2013	8/7/2013	8/7/2013	8/7/2013	8/7/2013
Date analysed	-	9/7/2013	9/7/2013	9/7/2013	9/7/2013	9/7/2013
Arsenic	mg/kg	9	7	7	9	10
Cadmium	mg/kg	<0.4	<0.4	<0.4	<0.4	0.5
Chromium	mg/kg	21	13	15	16	20
Copper	mg/kg	26	12	13	17	19
Lead	mg/kg	15	16	16	18	17
Mercury	mg/kg	0.1	<0.1	<0.1	0.1	0.1
Nickel	mg/kg	8	5	7	9	10
Zinc	mg/kg	31	20	22	34	35
Manganese	mg/kg	[NA]	[NA]	[NA]	[NA]	1,400

Acid Extractable metals in soil						
Our Reference:	UNITS	93461-21	93461-22	93461-23	93461-24	93461-25
Your Reference	----------	21	22	23	24	25
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		02/07/2013	02/07/2013	02/07/2013	02/07/2013	02/07/2013
Type of sample		soil	soil	soil	soil	soil
Date digested	-	8/7/2013	8/7/2013	8/7/2013	8/7/2013	8/7/2013
Date analysed	-	9/7/2013	9/7/2013	9/7/2013	9/7/2013	9/7/2013
Arsenic	mg/kg	8	10	9	9	13
Cadmium	mg/kg	<0.4	<0.4	<0.4	<0.4	0.4
Chromium	mg/kg	16	19	20	22	29
Copper	mg/kg	15	14	17	18	12
Lead	mg/kg	19	18	17	21	41
Mercury	mg/kg	0.2	0.1	0.3	0.2	0.2
Nickel	mg/kg	7	7	8	9	7
Zinc	mg/kg	22	24	29	42	25

Acid Extractable metals in soil						
Our Reference:	UNITS	93461-26	93461-27	93461-28	93461-29	93461-30
Your Reference	----------	26	27	28	29	30
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		02/07/2013	02/07/2013	02/07/2013	02/07/2013	02/07/2013
Type of sample		soil	soil	soil	soil	soil
Date digested	-	8/7/2013	8/7/2013	8/7/2013	8/7/2013	8/7/2013
Date analysed	-	9/7/2013	9/7/2013	9/7/2013	9/7/2013	9/7/2013
Arsenic	mg/kg	6	9	10	9	11
Cadmium	mg/kg	<0.4	<0.4	<0.4	<0.4	<0.4
Chromium	mg/kg	17	27	31	22	22
Copper	mg/kg	29	16	15	13	17
Lead	mg/kg	16	23	24	19	19
Mercury	mg/kg	0.1	0.1	0.1	0.1	0.1
Nickel	mg/kg	14	10	10	8	8
Zinc	mg/kg	50	25	30	22	26
Manganese	mg/kg	[NA]	1,600	[NA]	[NA]	1,100

Acid Extractable metals in soil						
Our Reference:	UNITS	93461-31	93461-32	93461-34	93461-35	93461-36
Your Reference	----------	31	32	34	35	36
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		02/07/2013	02/07/2013	02/07/2013	02/07/2013	02/07/2013
Type of sample		soil	soil	soil	soil	soil
Date digested	-	8/7/2013	8/7/2013	8/7/2013	8/7/2013	8/7/2013
Date analysed	-	9/7/2013	9/7/2013	9/7/2013	9/7/2013	9/7/2013
Arsenic	mg/kg	8	8	8	5	8
Cadmium	mg/kg	<0.4	<0.4	<0.4	<0.4	<0.4
Chromium	mg/kg	15	15	16	10	22
Copper	mg/kg	22	21	21	27	12
Lead	mg/kg	18	18	18	21	15
Mercury	mg/kg	0.2	0.1	0.1	<0.1	<0.1
Nickel	mg/kg	11	10	12	13	8
Zinc	mg/kg	41	38	40	52	14

Acid Extractable metals in soil						
Our Reference:	UNITS	93461-37	93461-38	93461-39	93461-40	93461-41
Your Reference	----------	37	38	39	40	41
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		02/07/2013	02/07/2013	02/07/2013	03/07/2013	03/07/2013
Type of sample		soil	soil	soil	soil	soil
Date digested	-	8/7/2013	8/7/2013	8/7/2013	8/7/2013	8/7/2013
Date analysed	-	9/7/2013	9/7/2013	9/7/2013	9/7/2013	9/7/2013
Arsenic	mg/kg	10	7	7	6	7
Cadmium	mg/kg	<0.4	<0.4	<0.4	<0.4	<0.4
Chromium	mg/kg	25	25	20	26	22
Copper	mg/kg	28	28	39	38	25
Lead	mg/kg	24	18	22	19	20
Mercury	mg/kg	0.1	0.2	0.2	0.1	0.2
Nickel	mg/kg	11	14	10	13	12
Zinc	mg/kg	27	31	44	59	37

Acid Extractable metals in soil						
Our Reference:	UNITS	93461-42	93461-43	93461-44	93461-45	93461-46
Your Reference	----------	42	43	44	45	46
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		03/07/2013	03/07/2013	03/07/2013	03/07/2013	03/07/2013
Type of sample		soil	soil	soil	soil	soil
Date digested	-	8/7/2013	8/7/2013	8/7/2013	8/7/2013	8/7/2013
Date analysed	-	9/7/2013	9/7/2013	9/7/2013	9/7/2013	9/7/2013
Arsenic	mg/kg	9	8	9	8	8
Cadmium	mg/kg	<0.4	<0.4	<0.4	<0.4	<0.4
Chromium	mg/kg	26	20	22	16	17
Copper	mg/kg	15	19	14	29	25
Lead	mg/kg	19	20	21	23	17
Mercury	mg/kg	0.2	<0.1	0.2	0.6	0.4
Nickel	mg/kg	9	8	10	11	10
Zinc	mg/kg	24	22	33	65	40

Acid Extractable metals in soil						
Our Reference:	UNITS	93461-47	93461-48	93461-49	93461-50	93461-51
Your Reference	----------	47	48	49	50	51
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		03/07/2013	03/07/2013	03/07/2013	03/07/2013	03/07/2013
Type of sample		soil	soil	soil	soil	soil
Date digested	-	8/7/2013	8/7/2013	8/7/2013	8/7/2013	8/7/2013
Date analysed	-	9/7/2013	9/7/2013	9/7/2013	9/7/2013	9/7/2013
Arsenic	mg/kg	9	11	6	8	6
Cadmium	mg/kg	<0.4	<0.4	<0.4	<0.4	<0.4
Chromium	mg/kg	17	20	110	22	19
Copper	mg/kg	22	14	290	19	23
Lead	mg/kg	38	19	19	17	21
Mercury	mg/kg	0.3	0.2	0.2	0.2	0.3
Nickel	mg/kg	9	9	14	8	19
Zinc	mg/kg	38	32	47	24	35

Acid Extractable metals in soil						
Our Reference:	UNITS	93461-52	93461-53	93461-54	93461-55	93461-56
Your Reference	----------	52	53	54	55	56
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		03/07/2013	03/07/2013	03/07/2013	03/07/2013	03/07/2013
Type of sample		soil	soil	soil	soil	soil
Date digested	-	8/7/2013	8/7/2013	8/7/2013	8/7/2013	8/7/2013
Date analysed	-	9/7/2013	9/7/2013	9/7/2013	9/7/2013	9/7/2013
Arsenic	mg/kg	7	6	6	10	5
Cadmium	mg/kg	<0.4	<0.4	<0.4	<0.4	<0.4
Chromium	mg/kg	19	16	21	21	33
Copper	mg/kg	16	12	9	15	43
Lead	mg/kg	16	12	16	19	40
Mercury	mg/kg	0.2	0.1	0.1	0.1	0.1
Nickel	mg/kg	6	4	4	6	13
Zinc	mg/kg	23	18	11	21	47
Manganese	mg/kg	[NA]	170	[NA]	[NA]	880

Acid Extractable metals in soil						
Our Reference:	UNITS	93461-57	93461-58	93461-59	93461-60	93461-61
Your Reference	----------	57	58	59	60	61
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		03/07/2013	03/07/2013	03/07/2013	03/07/2013	04/07/2013
Type of sample		soil	soil	soil	soil	soil
Date digested	-	8/7/2013	8/7/2013	8/7/2013	8/7/2013	8/7/2013
Date analysed	-	9/7/2013	9/7/2013	9/7/2013	9/7/2013	9/7/2013
Arsenic	mg/kg	6	6	7	5	8
Cadmium	mg/kg	<0.4	<0.4	<0.4	<0.4	<0.4
Chromium	mg/kg	22	22	22	20	13
Copper	mg/kg	47	18	17	16	15
Lead	mg/kg	30	21	20	21	12
Mercury	mg/kg	0.1	0.1	0.1	0.1	<0.1
Nickel	mg/kg	10	12	11	8	4
Zinc	mg/kg	32	26	32	29	21

Acid Extractable metals in soil						
Our Reference:	UNITS	93461-62	93461-63	93461-65	93461-66	93461-67
Your Reference	----------	62	63	65	66	67
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		04/07/2013	04/07/2013	04/07/2013	04/07/2013	04/07/2013
Type of sample		soil	soil	soil	soil	soil
Date digested	-	8/7/2013	8/7/2013	8/7/2013	8/7/2013	8/7/2013
Date analysed	-	9/7/2013	9/7/2013	9/7/2013	9/7/2013	9/7/2013
Arsenic	mg/kg	<4	8	6	4	<4
Cadmium	mg/kg	<0.4	<0.4	<0.4	<0.4	<0.4
Chromium	mg/kg	28	15	13	51	3
Copper	mg/kg	38	17	14	19	14
Lead	mg/kg	33	18	15	16	13
Mercury	mg/kg	<0.1	0.1	0.2	0.1	<0.1
Nickel	mg/kg	26	10	8	10	8
Zinc	mg/kg	46	30	28	40	26
Manganese	mg/kg	520	[NA]	[NA]	[NA]	[NA]

Acid Extractable metals in soil						
Our Reference:	UNITS	93461-68	93461-69	93461-70	93461-71	93461-72
Your Reference	----------	68	69	70	71	72
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		04/07/2013	04/07/2013	04/07/2013	04/07/2013	04/07/2013
Type of sample		soil	soil	soil	soil	soil
Date digested	-	8/7/2013	8/7/2013	8/7/2013	8/7/2013	8/7/2013
Date analysed	-	9/7/2013	9/7/2013	9/7/2013	9/7/2013	9/7/2013
Arsenic	mg/kg	6	10	8	6	5
Cadmium	mg/kg	<0.4	<0.4	<0.4	<0.4	<0.4
Chromium	mg/kg	16	17	18	17	19
Copper	mg/kg	17	16	17	17	15
Lead	mg/kg	19	20	19	26	32
Mercury	mg/kg	0.1	0.2	0.3	0.2	0.2
Nickel	mg/kg	12	8	8	10	8
Zinc	mg/kg	44	29	33	40	32
Manganese	mg/kg	[NA]	1,600	[NA]	1,300	1,200

Acid Extractable metals in soil						
Our Reference:	UNITS	93461-73	93461-74	93461-75	93461-76	93461-77
Your Reference	----------	73	74	75	76	77
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		04/07/2013	04/07/2013	04/07/2013	04/07/2013	04/07/2013
Type of sample		soil	soil	soil	soil	soil
Date digested	-	8/7/2013	8/7/2013	8/7/2013	8/7/2013	8/7/2013
Date analysed	-	9/7/2013	9/7/2013	9/7/2013	9/7/2013	9/7/2013
Arsenic	mg/kg	5	6	8	8	5
Cadmium	mg/kg	<0.4	<0.4	0.5	0.6	<0.4
Chromium	mg/kg	15	19	23	19	20
Copper	mg/kg	15	17	8	14	12
Lead	mg/kg	17	18	15	21	20
Mercury	mg/kg	0.2	0.2	0.2	0.2	0.1
Nickel	mg/kg	6	10	5	7	7
Zinc	mg/kg	28	27	13	27	18

Acid Extractable metals in soil						
Our Reference:	UNITS	93461-78	93461-79	93461-80	93461-81	93461-82
Your Reference	----------	78	79	80	4	11
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.5-0.6	0.7-0.8
Date Sampled		04/07/2013	04/07/2013	04/07/2013	01/07/2013	01/07/2013
Type of sample		soil	soil	soil	soil	soil
Date digested	-	8/7/2013	8/7/2013	8/7/2013	8/7/2013	8/7/2013
Date analysed	-	9/7/2013	9/7/2013	9/7/2013	9/7/2013	9/7/2013
Arsenic	mg/kg	6	4	<4	6	8
Cadmium	mg/kg	<0.4	<0.4	<0.4	<0.4	<0.4
Chromium	mg/kg	18	18	15	16	20
Copper	mg/kg	14	20	15	20	17
Lead	mg/kg	17	24	20	11	14
Mercury	mg/kg	0.1	0.4	0.2	0.1	0.2
Nickel	mg/kg	8	12	11	5	7
Zinc	mg/kg	24	43	27	19	29
Manganese	mg/kg	1,300	1,900	[NA]	[NA]	[NA]

Acid Extractable metals in soil						
Our Reference:	UNITS	93461-83	93461-84	93461-85	93461-86	93461-87
Your Reference	----------	14	15	20	35	38
Depth	----------	0.4-0.5	0.5-0.6	0.4-0.5	0.4-0.5	0.4-0.5
Date Sampled		01/07/2013	02/07/2013	02/07/2013	02/07/2013	01/07/2013
Type of sample		soil	soil	soil	soil	soil
Date digested	-	8/7/2013	8/7/2013	8/7/2013	8/7/2013	8/7/2013
Date analysed	-	9/7/2013	9/7/2013	9/7/2013	9/7/2013	9/7/2013
Arsenic	mg/kg	6	7	10	9	8
Cadmium	mg/kg	<0.4	<0.4	<0.4	<0.4	<0.4
Chromium	mg/kg	19	17	18	21	21
Copper	mg/kg	19	17	30	21	23
Lead	mg/kg	11	12	11	12	14
Mercury	mg/kg	<0.1	<0.1	0.2	0.1	0.1
Nickel	mg/kg	6	5	6	8	6
Zinc	mg/kg	26	18	30	27	20

Acid Extractable metals in soil						
Our Reference:	UNITS	93461-88	93461-89	93461-90	93461-91	93461-93
Your Reference	----------	BD2/010713	BD4/020713	BD6/030713	BD8/040713	62-TRIPLICATE
Depth	----------	-	-	-	-	0.1-0.2
Date Sampled		01/07/2013	02/07/2013	03/07/2013	04/07/2013	04/07/2013
Type of sample		soil	soil	soil	soil	soil
Date digested	-	8/7/2013	8/7/2013	8/7/2013	8/7/2013	8/7/2013
Date analysed	-	9/7/2013	9/7/2013	9/7/2013	9/7/2013	9/7/2013
Arsenic	mg/kg	7	8	10	8	<4
Cadmium	mg/kg	0.4	<0.4	<0.4	<0.4	<0.4
Chromium	mg/kg	21	17	22	24	26
Copper	mg/kg	20	25	17	13	35
Lead	mg/kg	21	15	19	19	18
Mercury	mg/kg	0.1	<0.1	0.1	0.1	<0.1
Nickel	mg/kg	12	10	12	7	24
Zinc	mg/kg	44	38	31	16	42

Acid Extractable metals in soil		
Our Reference:	UNITS	93461-94
Your Reference	----------	73-TRIPLICATE
Depth	----------	0.1-0.2
Date Sampled		04/07/2013
Type of sample		soil
Date digested	-	8/7/2013
Date analysed	-	9/7/2013
Arsenic	mg/kg	6
Cadmium	mg/kg	<0.4
Chromium	mg/kg	18
Copper	mg/kg	19
Lead	mg/kg	20
Mercury	mg/kg	0.3
Nickel	mg/kg	7
Zinc	mg/kg	28

Moisture						
Our Reference:	UNITS	93461-1	93461-2	93461-3	93461-4	93461-5
Your Reference	----------	1	2	3	4	5
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		01/07/2013	01/07/2013	01/07/2013	01/07/2013	01/07/2013
Type of sample		soil	soil	soil	soil	soil
Date prepared	-	08/07/13	08/07/13	08/07/13	08/07/13	08/07/13
Date analysed	-	09/07/13	09/07/13	09/07/13	09/07/13	09/07/13
Moisture	%	17	18	23	32	19

Moisture						
Our Reference:	UNITS	93461-6	93461-7	93461-8	93461-9	93461-10
Your Reference	----------	6	7	8	9	10
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		01/07/2013	01/07/2013	01/07/2013	01/07/2013	01/07/2013
Type of sample		soil	soil	soil	soil	soil
Date prepared	-	08/07/13	08/07/13	08/07/13	08/07/13	08/07/13
Date analysed	-	09/07/13	09/07/13	09/07/13	09/07/13	09/07/13
Moisture	%	19	19	20	20	7.8

Moisture						
Our Reference:	UNITS	93461-11	93461-12	93461-13	93461-14	93461-15
Your Reference	----------	11	12	13	14	15
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		01/07/2013	01/07/2013	01/07/2013	01/07/2013	01/07/2013
Type of sample		soil	soil	soil	soil	soil
Date prepared	-	08/07/13	08/07/13	08/07/13	08/07/13	08/07/13
Date analysed	-	09/07/13	09/07/13	09/07/13	09/07/13	09/07/13
Moisture	%	14	14	17	16	12

Moisture						
Our Reference:	UNITS	93461-16	93461-17	93461-18	93461-19	93461-20
Your Reference	----------	16	17	18	19	20
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		01/07/2013	02/07/2013	02/07/2013	02/07/2013	02/07/2013
Type of sample		soil	soil	soil	soil	soil
Date prepared	-	08/07/13	08/07/13	08/07/13	08/07/13	08/07/13
Date analysed	-	09/07/13	09/07/13	09/07/13	09/07/13	09/07/13
Moisture	%	21	11	16	19	17

Moisture						
Our Reference:	UNITS	93461-21	93461-22	93461-23	93461-24	93461-25
Your Reference	----------	21	22	23	24	25
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		02/07/2013	02/07/2013	02/07/2013	02/07/2013	02/07/2013
Type of sample		soil	soil	soil	soil	soil
Date prepared	-	08/07/13	08/07/13	08/07/13	08/07/13	08/07/13
Date analysed	-	09/07/13	09/07/13	09/07/13	09/07/13	09/07/13
Moisture	%	18	17	17	22	20

Moisture						
Our Reference:	UNITS	93461-26	93461-27	93461-28	93461-29	93461-30
Your Reference	----------	26	27	28	29	30
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		02/07/2013	02/07/2013	02/07/2013	02/07/2013	02/07/2013
Type of sample		soil	soil	soil	soil	soil
Date prepared	-	08/07/13	08/07/13	08/07/13	08/07/13	08/07/13
Date analysed	-	09/07/13	09/07/13	09/07/13	09/07/13	09/07/13
Moisture	%	20	16	16	16	19

Moisture						
Our Reference:	UNITS	93461-31	93461-32	93461-34	93461-35	93461-36
Your Reference	----------	31	32	34	35	36
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		02/07/2013	02/07/2013	02/07/2013	02/07/2013	02/07/2013
Type of sample		soil	soil	soil	soil	soil
Date prepared	-	08/07/13	08/07/13	08/07/13	08/07/13	08/07/13
Date analysed	-	09/07/13	09/07/13	09/07/13	09/07/13	09/07/13
Moisture	%	20	24	23	16	15

Moisture						
Our Reference:	UNITS	93461-37	93461-38	93461-39	93461-40	93461-41
Your Reference	----------	37	38	39	40	41
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		02/07/2013	02/07/2013	02/07/2013	03/07/2013	03/07/2013
Type of sample		soil	soil	soil	soil	soil
Date prepared	-	08/07/13	08/07/13	08/07/13	08/07/13	08/07/13
Date analysed	-	09/07/13	09/07/13	09/07/13	09/07/13	09/07/13
Moisture	%	18	16	20	20	10

Moisture						
Our Reference:	UNITS	93461-42	93461-43	93461-44	93461-45	93461-46
Your Reference	----------	42	43	44	45	46
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		03/07/2013	03/07/2013	03/07/2013	03/07/2013	03/07/2013
Type of sample		soil	soil	soil	soil	soil
Date prepared	-	08/07/13	08/07/13	08/07/13	08/07/13	08/07/13
Date analysed	-	09/07/13	09/07/13	09/07/13	09/07/13	09/07/13
Moisture	%	20	16	21	20	20

Moisture						
Our Reference:	UNITS	93461-47	93461-48	93461-49	93461-50	93461-51
Your Reference	----------	47	48	49	50	51
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		03/07/2013	03/07/2013	03/07/2013	03/07/2013	03/07/2013
Type of sample		soil	soil	soil	soil	soil
Date prepared	-	08/07/13	08/07/13	08/07/13	08/07/13	08/07/13
Date analysed	-	09/07/13	09/07/13	09/07/13	09/07/13	09/07/13
Moisture	%	19	16	6.9	17	17

Moisture						
Our Reference:	UNITS	93461-52	93461-53	93461-54	93461-55	93461-56
Your Reference	----------	52	53	54	55	56
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		03/07/2013	03/07/2013	03/07/2013	03/07/2013	03/07/2013
Type of sample		soil	soil	soil	soil	soil
Date prepared	-	08/07/13	08/07/13	08/07/13	08/07/13	08/07/13
Date analysed	-	09/07/13	09/07/13	09/07/13	09/07/13	09/07/13
Moisture	%	18	17	19	16	21

Moisture						
Our Reference:	UNITS	93461-57	93461-58	93461-59	93461-60	93461-61
Your Reference	----------	57	58	59	60	61
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		03/07/2013	03/07/2013	03/07/2013	03/07/2013	04/07/2013
Type of sample		soil	soil	soil	soil	soil
Date prepared	-	08/07/13	08/07/13	08/07/13	08/07/13	08/07/13
Date analysed	-	09/07/13	09/07/13	09/07/13	09/07/13	09/07/13
Moisture	%	19	21	18	23	19

Moisture						
Our Reference:	UNITS	93461-62	93461-63	93461-65	93461-66	93461-67
Your Reference	----------	62	63	65	66	67
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		04/07/2013	04/07/2013	04/07/2013	04/07/2013	04/07/2013
Type of sample		soil	soil	soil	soil	soil
Date prepared	-	08/07/13	08/07/13	08/07/13	08/07/13	08/07/13
Date analysed	-	09/07/13	09/07/13	09/07/13	09/07/13	09/07/13
Moisture	%	9.0	16	8.9	12	5.0

Moisture						
Our Reference:	UNITS	93461-68	93461-69	93461-70	93461-71	93461-72
Your Reference	----------	68	69	70	71	72
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		04/07/2013	04/07/2013	04/07/2013	04/07/2013	04/07/2013
Type of sample		soil	soil	soil	soil	soil
Date prepared	-	08/07/13	08/07/13	08/07/13	08/07/13	08/07/13
Date analysed	-	09/07/13	09/07/13	09/07/13	09/07/13	09/07/13
Moisture	%	16	20	22	30	19

Moisture						
Our Reference:	UNITS	93461-73	93461-74	93461-75	93461-76	93461-77
Your Reference	----------	73	74	75	76	77
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		04/07/2013	04/07/2013	04/07/2013	04/07/2013	04/07/2013
Type of sample		soil	soil	soil	soil	soil
Date prepared	-	08/07/13	08/07/13	08/07/13	08/07/13	08/07/13
Date analysed	-	09/07/13	09/07/13	09/07/13	09/07/13	09/07/13
Moisture	%	19	21	20	21	19

Moisture						
Our Reference:	UNITS	93461-78	93461-79	93461-80	93461-81	93461-82
Your Reference	----------	78	79	80	4	11
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.5-0.6	0.7-0.8
Date Sampled		04/07/2013	04/07/2013	04/07/2013	01/07/2013	01/07/2013
Type of sample		soil	soil	soil	soil	soil
Date prepared	-	08/07/13	08/07/13	08/07/13	08/07/13	08/07/13
Date analysed	-	09/07/13	09/07/13	09/07/13	09/07/13	09/07/13
Moisture	%	20	23	21	21	17

Moisture						
Our Reference:	UNITS	93461-83	93461-84	93461-85	93461-86	93461-87
Your Reference	----------	14	15	20	35	38
Depth	----------	0.4-0.5	0.5-0.6	0.4-0.5	0.4-0.5	0.4-0.5
Date Sampled		01/07/2013	02/07/2013	02/07/2013	02/07/2013	01/07/2013
Type of sample		soil	soil	soil	soil	soil
Date prepared	-	08/07/13	08/07/13	08/07/13	08/07/13	08/07/13
Date analysed	-	09/07/13	09/07/13	09/07/13	09/07/13	09/07/13
Moisture	%	20	20	19	22	20

Moisture					
Our Reference:	UNITS	93461-88	93461-89	93461-90	93461-91
Your Reference	----------	BD2/010713	BD4/020713	BD6/030713	BD8/040713
Depth	----------	-	-	-	-
Date Sampled		01/07/2013	02/07/2013	03/07/2013	04/07/2013
Type of sample		soil	soil	soil	soil
Date prepared	-	08/07/13	08/07/13	08/07/13	08/07/13
Date analysed	-	09/07/13	09/07/13	09/07/13	09/07/13
Moisture	%	17	23	19	21

Asbestos ID - soils						
Our Reference:	UNITS	93461-1	93461-2	93461-3	93461-4	93461-5
Your Reference	----------	1	2	3	4	5
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		01/07/2013	01/07/2013	01/07/2013	01/07/2013	01/07/2013
Type of sample		soil	soil	soil	soil	soil
Date analysed	-	10-11/07/2013	10-11/07/2013	10-11/07/2013	10-11/07/2013	10-11/07/2013
Sample mass tested	g	Approx 45g	Approx 45g	Approx 45g	Approx 45g	Approx 45g
Sample Description	-	Brown fine-grained soil & rocks	Brown fine-grained soil & rocks	Brown fine-grained soil & rocks	Brown fine-grained soil & rocks	Brown fine-grained soil & rocks
Asbestos ID in soil	-	No asbestos detected at reporting limit of 0.1g/kg	No asbestos detected at reporting limit of 0.1g/kg	No asbestos detected at reporting limit of 0.1g/kg	No asbestos detected at reporting limit of 0.1g/kg	No asbestos detected at reporting limit of 0.1g/kg
Trace Analysis	-	No respirable fibres detected	No respirable fibres detected	No respirable fibres detected	No respirable fibres detected	No respirable fibres detected

Asbestos ID - soils						
Our Reference:	UNITS	93461-6	93461-7	93461-8	93461-9	93461-10
Your Reference	----------	6	7	8	9	10
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		01/07/2013	01/07/2013	01/07/2013	01/07/2013	01/07/2013
Type of sample		soil	soil	soil	soil	soil
Date analysed	-	10-11/07/2013	10-11/07/2013	10-11/07/2013	10-11/07/2013	10-11/07/2013
Sample mass tested	g	Approx 45g	Approx 45g	Approx 45g	Approx 45g	Approx 45g
Sample Description	-	Brown fine-grained soil & rocks	Brown fine-grained soil & rocks	Brown fine-grained soil & rocks	Brown fine-grained soil & rocks	Brown fine-grained soil & rocks
Asbestos ID in soil	-	No asbestos detected at reporting limit of 0.1g/kg	No asbestos detected at reporting limit of 0.1g/kg	No asbestos detected at reporting limit of 0.1g/kg	No asbestos detected at reporting limit of 0.1g/kg	No asbestos detected at reporting limit of 0.1g/kg
Trace Analysis	-	No respirable fibres detected	No respirable fibres detected	No respirable fibres detected	No respirable fibres detected	No respirable fibres detected

Asbestos ID - soils						
Our Reference:	UNITS	93461-11	93461-12	93461-13	93461-14	93461-15
Your Reference	----------	11	12	13	14	15
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		01/07/2013	01/07/2013	01/07/2013	01/07/2013	01/07/2013
Type of sample		soil	soil	soil	soil	soil
Date analysed	-	10-11/07/2013	10-11/07/2013	10-11/07/2013	10-11/07/2013	10-11/07/2013
Sample mass tested	g	Approx 45g	Approx 45g	Approx 45g	Approx 45g	Approx 45g
Sample Description	-	Brown fine-grained soil & rocks	Brown fine-grained soil & rocks	Brown fine-grained soil & rocks	Brown fine-grained soil & rocks	Brown fine-grained soil & rocks
Asbestos ID in soil	-	No asbestos detected at reporting limit of 0.1g/kg	No asbestos detected at reporting limit of 0.1g/kg	No asbestos detected at reporting limit of 0.1g/kg	No asbestos detected at reporting limit of 0.1g/kg	No asbestos detected at reporting limit of 0.1g/kg
Trace Analysis	-	No respirable fibres detected	No respirable fibres detected	No respirable fibres detected	No respirable fibres detected	No respirable fibres detected

Asbestos ID - soils						
Our Reference:	UNITS	93461-16	93461-17	93461-18	93461-19	93461-20
Your Reference	----------	16	17	18	19	20
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		01/07/2013	02/07/2013	02/07/2013	02/07/2013	02/07/2013
Type of sample		soil	soil	soil	soil	soil
Date analysed	-	10-11/07/2013	10-11/07/2013	10-11/07/2013	10-11/07/2013	10-11/07/2013
Sample mass tested	g	Approx 45g	Approx 45g	Approx 45g	Approx 45g	Approx 45g
Sample Description	-	Brown fine-grained soil & rocks	Brown fine-grained soil & rocks	Brown fine-grained soil & rocks	Brown fine-grained soil & rocks	Brown fine-grained soil & rocks
Asbestos ID in soil	-	No asbestos detected at reporting limit of 0.1g/kg	No asbestos detected at reporting limit of 0.1g/kg	No asbestos detected at reporting limit of 0.1g/kg	No asbestos detected at reporting limit of 0.1g/kg	No asbestos detected at reporting limit of 0.1g/kg
Trace Analysis	-	No respirable fibres detected	No respirable fibres detected	No respirable fibres detected	No respirable fibres detected	No respirable fibres detected

Asbestos ID - soils						
Our Reference:	UNITS	93461-21	93461-22	93461-23	93461-24	93461-25
Your Reference	----------	21	22	23	24	25
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		02/07/2013	02/07/2013	02/07/2013	02/07/2013	02/07/2013
Type of sample		soil	soil	soil	soil	soil
Date analysed	-	10-11/07/2013	10-11/07/2013	10-11/07/2013	10-11/07/2013	10-11/07/2013
Sample mass tested	g	Approx 45g	Approx 45g	Approx 45g	Approx 45g	Approx 45g
Sample Description	-	Brown fine-grained soil & rocks	Brown fine-grained soil & rocks	Brown fine-grained soil & rocks	Brown fine-grained soil & rocks	Brown fine-grained soil & rocks
Asbestos ID in soil	-	No asbestos detected at reporting limit of 0.1g/kg	No asbestos detected at reporting limit of 0.1g/kg	No asbestos detected at reporting limit of 0.1g/kg	No asbestos detected at reporting limit of 0.1g/kg	No asbestos detected at reporting limit of 0.1g/kg
Trace Analysis	-	No respirable fibres detected	No respirable fibres detected	No respirable fibres detected	No respirable fibres detected	No respirable fibres detected

Asbestos ID - soils						
Our Reference:	UNITS	93461-26	93461-27	93461-28	93461-29	93461-30
Your Reference	----------	26	27	28	29	30
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		02/07/2013	02/07/2013	02/07/2013	02/07/2013	02/07/2013
Type of sample		soil	soil	soil	soil	soil
Date analysed	-	10-11/07/2013	10-11/07/2013	10-11/07/2013	10-11/07/2013	10-11/07/2013
Sample mass tested	g	Approx 45g	Approx 45g	Approx 45g	Approx 45g	Approx 45g
Sample Description	-	Brown fine-grained soil & rocks	Brown fine-grained soil & rocks	Brown fine-grained soil & rocks	Brown fine-grained soil & rocks	Brown fine-grained soil & rocks
Asbestos ID in soil	-	No asbestos detected at reporting limit of 0.1g/kg	No asbestos detected at reporting limit of 0.1g/kg	No asbestos detected at reporting limit of 0.1g/kg	No asbestos detected at reporting limit of 0.1g/kg	No asbestos detected at reporting limit of 0.1g/kg
Trace Analysis	-	No respirable fibres detected	No respirable fibres detected	No respirable fibres detected	No respirable fibres detected	No respirable fibres detected

Asbestos ID - soils						
Our Reference:	UNITS	93461-31	93461-32	93461-34	93461-35	93461-36
Your Reference	----------	31	32	34	35	36
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		02/07/2013	02/07/2013	02/07/2013	02/07/2013	02/07/2013
Type of sample		soil	soil	soil	soil	soil
Date analysed	-	10-11/07/2013	10-11/07/2013	10-11/07/2013	10-11/07/2013	10-11/07/2013
Sample mass tested	g	Approx 45g	Approx 45g	Approx 45g	Approx 45g	Approx 45g
Sample Description	-	Brown fine-grained soil & rocks	Brown fine-grained soil & rocks	Brown fine-grained soil & rocks	Dark brown fine-grained soil & rocks	Tan fine-grained soil & rocks
Asbestos ID in soil	-	No asbestos detected at reporting limit of 0.1g/kg	No asbestos detected at reporting limit of 0.1g/kg	No asbestos detected at reporting limit of 0.1g/kg	No asbestos detected at reporting limit of 0.1g/kg	No asbestos detected at reporting limit of 0.1g/kg
Trace Analysis	-	No respirable fibres detected	No respirable fibres detected	No respirable fibres detected	No respirable fibres detected	No respirable fibres detected

Asbestos ID - soils						
Our Reference:	UNITS	93461-37	93461-38	93461-39	93461-40	93461-41
Your Reference	----------	37	38	39	40	41
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		02/07/2013	02/07/2013	02/07/2013	03/07/2013	03/07/2013
Type of sample		soil	soil	soil	soil	soil
Date analysed	-	10-11/07/2013	10-11/07/2013	10-11/07/2013	10-11/07/2013	10-11/07/2013
Sample mass tested	g	Approx 45g	Approx 45g	Approx 45g	Approx 45g	Approx 45g
Sample Description	-	Brown fine-grained soil & rocks	Dark brown fine-grained soil & rocks	Dark brown fine-grained soil & rocks	Brown fine-grained soil & rocks	Dark brown fine-grained soil & rocks
Asbestos ID in soil	-	No asbestos detected at reporting limit of 0.1g/kg	No asbestos detected at reporting limit of 0.1g/kg	No asbestos detected at reporting limit of 0.1g/kg	No asbestos detected at reporting limit of 0.1g/kg	No asbestos detected at reporting limit of 0.1g/kg
Trace Analysis	-	No respirable fibres detected	No respirable fibres detected	No respirable fibres detected	No respirable fibres detected	No respirable fibres detected

Asbestos ID - soils						
Our Reference:	UNITS	93461-42	93461-43	93461-44	93461-45	93461-46
Your Reference	----------	42	43	44	45	46
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		03/07/2013	03/07/2013	03/07/2013	03/07/2013	03/07/2013
Type of sample		soil	soil	soil	soil	soil
Date analysed	-	10-11/07/2013	10-11/07/2013	10-11/07/2013	10-11/07/2013	10-11/07/2013
Sample mass tested	g	Approx 45g	Approx 45g	Approx 45g	Approx 45g	Approx 45g
Sample Description	-	Brown fine-grained soil & rocks	Brown fine-grained soil & rocks	Brown fine-grained soil & rocks	Brown fine-grained soil & rocks	Dark grey coarse-grained soil & rocks
Asbestos ID in soil	-	No asbestos detected at reporting limit of 0.1g/kg	No asbestos detected at reporting limit of 0.1g/kg	No asbestos detected at reporting limit of 0.1g/kg	No asbestos detected at reporting limit of 0.1g/kg	No asbestos detected at reporting limit of 0.1g/kg
Trace Analysis	-	No respirable fibres detected	No respirable fibres detected	No respirable fibres detected	No respirable fibres detected	No respirable fibres detected

Asbestos ID - soils						
Our Reference:	UNITS	93461-47	93461-48	93461-49	93461-50	93461-51
Your Reference	----------	47	48	49	50	51
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		03/07/2013	03/07/2013	03/07/2013	03/07/2013	03/07/2013
Type of sample		soil	soil	soil	soil	soil
Date analysed	-	10-11/07/2013	10-11/07/2013	10-11/07/2013	10-11/07/2013	10-11/07/2013
Sample mass tested	g	Approx 45g	Approx 45g	Approx 45g	Approx 45g	Approx 45g
Sample Description	-	Brown fine-grained clayey soil & rocks	Brown fine-grained soil & rocks	Grey coarse-grained soil & rocks	Brown fine-grained soil & rocks	Brown fine-grained soil & rocks
Asbestos ID in soil	-	No asbestos detected at reporting limit of 0.1g/kg	No asbestos detected at reporting limit of 0.1g/kg	No asbestos detected at reporting limit of 0.1g/kg	No asbestos detected at reporting limit of 0.1g/kg	No asbestos detected at reporting limit of 0.1g/kg
Trace Analysis	-	No respirable fibres detected	No respirable fibres detected	No respirable fibres detected	No respirable fibres detected	No respirable fibres detected

Asbestos ID - soils						
Our Reference:	UNITS	93461-52	93461-53	93461-54	93461-55	93461-56
Your Reference	----------	52	53	54	55	56
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		03/07/2013	03/07/2013	03/07/2013	03/07/2013	03/07/2013
Type of sample		soil	soil	soil	soil	soil
Date analysed	-	10-11/07/2013	10-11/07/2013	10-11/07/2013	10-11/07/2013	10-11/07/2013
Sample mass tested	g	Approx 45g	Approx 45g	Approx 45g	Approx 45g	Approx 45g
Sample Description	-	Red-brown fine-grained clay soil & rocks	Red-brown fine-grained clay soil & rocks	Brown fine-grained soil & rocks	Brown fine-grained soil & rocks	Brown fine-grained soil & rocks
Asbestos ID in soil	-	No asbestos detected at reporting limit of 0.1g/kg	No asbestos detected at reporting limit of 0.1g/kg	No asbestos detected at reporting limit of 0.1g/kg	No asbestos detected at reporting limit of 0.1g/kg	No asbestos detected at reporting limit of 0.1g/kg
Trace Analysis	-	No respirable fibres detected	No respirable fibres detected	No respirable fibres detected	No respirable fibres detected	No respirable fibres detected

Asbestos ID - soils						
Our Reference:	UNITS	93461-57	93461-58	93461-59	93461-60	93461-61
Your Reference	----------	57	58	59	60	61
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		03/07/2013	03/07/2013	03/07/2013	03/07/2013	04/07/2013
Type of sample		soil	soil	soil	soil	soil
Date analysed	-	10-11/07/2013	10-11/07/2013	10-11/07/2013	10-11/07/2013	10-11/07/2013
Sample mass tested	g	Approx 45g	Approx 45g	Approx 45g	Approx 45g	Approx 45g
Sample Description	-	Brown fine-grained soil & rocks	Brown fine-grained soil & rocks	Brown fine-grained soil & rocks	Brown fine-grained soil & rocks	Red-brown fine-grained clay soil & rocks
Asbestos ID in soil	-	No asbestos detected at reporting limit of 0.1g/kg	No asbestos detected at reporting limit of 0.1g/kg	No asbestos detected at reporting limit of 0.1g/kg	No asbestos detected at reporting limit of 0.1g/kg	No asbestos detected at reporting limit of 0.1g/kg
Trace Analysis	-	No respirable fibres detected	No respirable fibres detected	No respirable fibres detected	No respirable fibres detected	No respirable fibres detected

Asbestos ID - soils						
Our Reference:	UNITS	93461-62	93461-63	93461-65	93461-66	93461-67
Your Reference	----------	62	63	65	66	67
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		04/07/2013	04/07/2013	04/07/2013	04/07/2013	04/07/2013
Type of sample		soil	soil	soil	soil	soil
Date analysed	-	10-11/07/2013	10-11/07/2013	10-11/07/2013	10-11/07/2013	10-11/07/2013
Sample mass tested	g	Approx 45g	Approx 45g	Approx 45g	Approx 45g	Approx 45g
Sample Description	-	Dark grey coarse-grained soil & rocks	Brown fine-grained soil & rocks	Brown fine-grained soil & rocks	Dark brown coarse-grained soil & rocks	Dark grey coarse-grained soil & rocks
Asbestos ID in soil	-	No asbestos detected at reporting limit of 0.1g/kg	No asbestos detected at reporting limit of 0.1g/kg	No asbestos detected at reporting limit of 0.1g/kg	No asbestos detected at reporting limit of 0.1g/kg	No asbestos detected at reporting limit of 0.1g/kg
Trace Analysis	-	No respirable fibres detected	No respirable fibres detected	No respirable fibres detected	No respirable fibres detected	No respirable fibres detected

Asbestos ID - soils						
Our Reference:	UNITS	93461-68	93461-69	93461-70	93461-71	93461-72
Your Reference	----------	68	69	70	71	72
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		04/07/2013	04/07/2013	04/07/2013	04/07/2013	04/07/2013
Type of sample		soil	soil	soil	soil	soil
Date analysed	-	10-11/07/2013	10-11/07/2013	10-11/07/2013	10-11/07/2013	10-11/07/2013
Sample mass tested	g	Approx 45g	Approx 45g	Approx 45g	Approx 45g	Approx 45g
Sample Description	-	Brown fine-grained soil & rocks	Brown fine-grained soil & rocks	Brown fine-grained soil & rocks	Brown fine-grained soil & rocks	Brown fine-grained soil & rocks
Asbestos ID in soil	-	No asbestos detected at reporting limit of 0.1g/kg	No asbestos detected at reporting limit of 0.1g/kg	No asbestos detected at reporting limit of 0.1g/kg	No asbestos detected at reporting limit of 0.1g/kg	No asbestos detected at reporting limit of 0.1g/kg
Trace Analysis	-	No respirable fibres detected	No respirable fibres detected	No respirable fibres detected	No respirable fibres detected	No respirable fibres detected

Asbestos ID - soils						
Our Reference:	UNITS	93461-73	93461-74	93461-75	93461-76	93461-77
Your Reference	----------	73	74	75	76	77
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		04/07/2013	04/07/2013	04/07/2013	04/07/2013	04/07/2013
Type of sample		soil	soil	soil	soil	soil
Date analysed	-	10-11/07/2013	10-11/07/2013	10-11/07/2013	10-11/07/2013	10-11/07/2013
Sample mass tested	g	Approx 45g	Approx 45g	Approx 45g	Approx 45g	Approx 45g
Sample Description	-	Brown fine-grained soil & rocks	Brown fine-grained soil & rocks	Brown fine-grained soil & rocks	Brown fine-grained soil & rocks	Brown fine-grained soil & rocks
Asbestos ID in soil	-	No asbestos detected at reporting limit of 0.1g/kg	No asbestos detected at reporting limit of 0.1g/kg	No asbestos detected at reporting limit of 0.1g/kg	No asbestos detected at reporting limit of 0.1g/kg	No asbestos detected at reporting limit of 0.1g/kg
Trace Analysis	-	No respirable fibres detected	No respirable fibres detected	No respirable fibres detected	No respirable fibres detected	No respirable fibres detected

Asbestos ID - soils						
Our Reference:	UNITS	93461-78	93461-79	93461-80	93461-81	93461-82
Your Reference	----------	78	79	80	4	11
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.5-0.6	0.7-0.8
Date Sampled		04/07/2013	04/07/2013	04/07/2013	01/07/2013	01/07/2013
Type of sample		soil	soil	soil	soil	soil
Date analysed	-	10-11/07/2013	10-11/07/2013	10-11/07/2013	10-11/07/2013	10-11/07/2013
Sample mass tested	g	Approx 45g	Approx 45g	Approx 45g	Approx 45g	Approx 45g
Sample Description	-	Brown fine-grained soil & rocks	Brown fine-grained soil & rocks	Brown fine-grained soil & rocks	Red-brown fine-grained clay soil & rocks	Red-brown fine-grained clay soil & rocks
Asbestos ID in soil	-	No asbestos detected at reporting limit of 0.1g/kg	No asbestos detected at reporting limit of 0.1g/kg	No asbestos detected at reporting limit of 0.1g/kg	No asbestos detected at reporting limit of 0.1g/kg	No asbestos detected at reporting limit of 0.1g/kg
Trace Analysis	-	No respirable fibres detected	No respirable fibres detected	No respirable fibres detected	No respirable fibres detected	No respirable fibres detected

Asbestos ID - soils						
Our Reference:	UNITS	93461-83	93461-84	93461-85	93461-86	93461-87
Your Reference	----------	14	15	20	35	38
Depth	----------	0.4-0.5	0.5-0.6	0.4-0.5	0.4-0.5	0.4-0.5
Date Sampled		01/07/2013	02/07/2013	02/07/2013	02/07/2013	01/07/2013
Type of sample		soil	soil	soil	soil	soil
Date analysed	-	10-11/07/2013	10-11/07/2013	10-11/07/2013	10-11/07/2013	10-11/07/2013
Sample mass tested	g	Approx 45g	Approx 45g	Approx 45g	Approx 45g	Approx 45g
Sample Description	-	Red-brown fine-grained clay soil & rocks	Red-brown fine-grained clay soil & rocks	Red-brown fine-grained clay soil & rocks	Red-brown fine-grained clay soil & rocks	Red-brown fine-grained clay soil & rocks
Asbestos ID in soil	-	No asbestos detected at reporting limit of 0.1g/kg	No asbestos detected at reporting limit of 0.1g/kg	No asbestos detected at reporting limit of 0.1g/kg	No asbestos detected at reporting limit of 0.1g/kg	No asbestos detected at reporting limit of 0.1g/kg
Trace Analysis	-	No respirable fibres detected	No respirable fibres detected	No respirable fibres detected	No respirable fibres detected	No respirable fibres detected

Miscellaneous Inorg - soil						
Our Reference:	UNITS	93461-2	93461-13	93461-36	93461-65	93461-71
Your Reference	----------	2	13	36	65	71
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		01/07/2013	01/07/2013	02/07/2013	04/07/2013	04/07/2013
Type of sample		soil	soil	soil	soil	soil
Date prepared	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
Date analysed	-	08/07/2013	08/07/2013	08/07/2013	08/07/2013	08/07/2013
pH 1:5 soil:water	pH Units	6.4	6.7	6.7	5.0	6.7

Miscellaneous Inorg - soil			
Our Reference:	UNITS	93461-75	93461-79
Your Reference	----------	75	79
Depth	----------	0.1-0.2	0.1-0.2
Date Sampled		04/07/2013	04/07/2013
Type of sample		soil	soil
Date prepared	-	08/07/2013	08/07/2013
Date analysed	-	08/07/2013	08/07/2013
pH 1:5 soil:water	pH Units	5.9	6.2

CEC						
Our Reference:	UNITS	93461-2	93461-13	93461-36	93461-65	93461-71
Your Reference	----------	2	13	36	65	71
Depth	----------	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.2
Date Sampled		01/07/2013	01/07/2013	02/07/2013	04/07/2013	04/07/2013
Type of sample		soil	soil	soil	soil	soil
Exchangeable Ca	meq/100g	3.1	3.3	2.3	3.1	11
Exchangeable K	meq/100g	0.3	0.2	0.2	0.3	0.5
Exchangeable Mg	meq/100g	5.1	3.0	4.0	2.6	4.7
Exchangeable Na	meq/100g	0.31	<0.1	0.27	<0.1	0.12
Cation Exchange Capacity	meq/100g	8.8	6.6	6.8	6.2	16

CEC			
Our Reference:	UNITS	93461-75	93461-79
Your Reference	----------	75	79
Depth	----------	0.1-0.2	0.1-0.2
Date Sampled		04/07/2013	04/07/2013
Type of sample		soil	soil
Exchangeable Ca	meq/100g	0.6	4.2
Exchangeable K	meq/100g	0.2	0.3
Exchangeable Mg	meq/100g	2.0	4.5
Exchangeable Na	meq/100g	<0.1	0.18
Cation Exchange Capacity	meq/100g	2.9	9.2

Asbestos ID - materials		
Our Reference:	UNITS	93461-92
Your Reference	----------	Fragment 1
Depth	----------	-
Date Sampled		03/07/2013
Type of sample		material
Date analysed	-	11/07/2013
Mass / Dimension of Sample	-	55x22x8mm
Sample Description	-	Grey compressed fibre cement material
Asbestos ID in materials	-	Chrysotile asbestos detected Amosite asbestos detected Crocidolite asbestos detected

Method ID	Methodology Summary
Org-016	Soil samples are extracted with methanol and spiked into water prior to analysing by purge and trap GC-MS. Water samples are analysed directly by purge and trap GC-MS. F1 = (C6-C10)-BTEX as per NEPM B1 Guideline on Investigation Levels for Soil and Groundwater.
Org-014	Soil samples are extracted with methanol and spiked into water prior to analysing by purge and trap GC-MS.
Org-003	Soil samples are extracted with Dichloromethane/Acetone and waters with Dichloromethane and analysed by GC-FID. F2 = (>C10-C16)-Naphthalene as per NEPM B1 Guideline on Investigation Levels for Soil and Groundwater (HSLs Tables 1A (3, 4)). Note Naphthalene is determined from the VOC analysis.
Org-012 subset	Soil samples are extracted with Dichloromethane/Acetone and waters with Dichloromethane and analysed by GC-MS. Benzo(a)pyrene TEQ as per NEPM B1 Guideline on Investigation Levels for Soil and Groundwater - 2013. For soil results:- 1. 'TEQ PQL' values are assuming all contributing PAHs reported as <PQL are actually at the PQL. This is the most conservative approach and can give false positive TEQs given that PAHs that contribute to the TEQ calculation may not be present. 2. 'TEQ zero' values are assuming all contributing PAHs reported as <PQL are zero. This is the least conservative approach and is more susceptible to false negative TEQs when PAHs that contribute to the TEQ calculation are present but below PQL. 3. 'TEQ half PQL' values are assuming all contributing PAHs reported as <PQL are half the stipulated PQL. Hence a mid-point between the most and least conservative approaches above. Note, the Total +ve PAHs PQL is reflective of the lowest individual PQL and is therefore" Total +ve PAHs" is simply a sum of the positive individual PAHs.
Org-005	Soil samples are extracted with dichloromethane/acetone and waters with dichloromethane and analysed by GC with dual ECD's.
Org-008	Soil samples are extracted with dichloromethane/acetone and waters with dichloromethane and analysed by GC with dual ECD's.
Org-006	Soil samples are extracted with dichloromethane/acetone and waters with dichloromethane and analysed by GC-ECD.
Inorg-031	Total Phenolics by segmented flow analyser (in line distillation with colourimetric finish). Solids are extracted in a caustic media prior to analysis.
Metals-020 ICP-AES	Determination of various metals by ICP-AES.
Metals-021 CV-AAS	Determination of Mercury by Cold Vapour AAS.
Inorg-008	Moisture content determined by heating at 105+/-5 deg C for a minimum of 12 hours.
ASB-001	Asbestos ID - Qualitative identification of asbestos in bulk samples using Polarised Light Microscopy and Dispersion Staining Techniques including Synthetic Mineral Fibre and Organic Fibre as per Australian Standard 4964-2004.
Inorg-001	pH - Measured using pH meter and electrode in accordance with APHA latest edition, 4500-H+. Please note that the results for water analyses are indicative only, as analysis outside of the APHA storage times.
Metals-009	Determination of exchangeable cations and cation exchange capacity in soil based on Rayment and Lyons 2011.

QUALITY CONTROL vTRH(C6-C10)/BTEXN in Soil	UNITS	PQL	METHOD	Blank	Duplicate Sm#	Duplicate results Base ll Duplicate ll %RPD	Spike Sm#	Spike % Recovery
Date extracted	-			08/07/2013	93461-1	08/07/2013 || 08/07/2013	LCS-2	08/07/2013
Date analysed	-			09/07/2013	93461-1	09/07/2013 || 09/07/2013	LCS-2	09/07/2013
TRHC$_6$ - C$_9$	mg/kg	25	Org-016	<25	93461-1	<25 || <25	LCS-2	109%
TRHC$_6$ - C$_{10}$	mg/kg	25	Org-016	<25	93461-1	<25 || <25	LCS-2	109%
Benzene	mg/kg	0.2	Org-016	<0.2	93461-1	<0.2 || <0.2	LCS-2	99%
Toluene	mg/kg	0.5	Org-016	<0.5	93461-1	<0.5 || <0.5	LCS-2	102%
Ethylbenzene	mg/kg	1	Org-016	<1	93461-1	<1 || <1	LCS-2	118%
m+p-xylene	mg/kg	2	Org-016	<2	93461-1	<2 || <2	LCS-2	109%
o-Xylene	mg/kg	1	Org-016	<1	93461-1	<1 || <1	LCS-2	118%
naphthalene	mg/kg	1	Org-014	<1	93461-1	<1 || <1	[NR]	[NR]
Surrogate aaa-Trifluorotoluene	%		Org-016	103	93461-1	97 || 96 || RPD: 1	LCS-2	108%

QUALITY CONTROL svTRH (C10-C40) in Soil	UNITS	PQL	METHOD	Blank	Duplicate Sm#	Duplicate results Base ll Duplicate ll %RPD	Spike Sm#	Spike % Recovery
Date extracted	-			08/07/2013	93461-1	08/07/2013 || 08/07/2013	LCS-2	08/07/2013
Date analysed	-			09/07/2013	93461-1	09/07/2013 || 09/07/2013	LCS-2	09/07/2013
TRHC$_{10}$ - C$_{14}$	mg/kg	50	Org-003	<50	93461-1	<50 || <50	LCS-2	120%
TRHC$_{15}$ - C$_{28}$	mg/kg	100	Org-003	<100	93461-1	<100 || <100	LCS-2	117%
TRHC$_{29}$ - C$_{36}$	mg/kg	100	Org-003	<100	93461-1	<100 || <100	LCS-2	125%
TRH>C$_{10}$-C$_{16}$	mg/kg	50	Org-003	<50	93461-1	<50 || <50	LCS-2	120%
TRH>C$_{16}$-C$_{34}$	mg/kg	100	Org-003	<100	93461-1	<100 || <100	LCS-2	117%
TRH>C$_{34}$-C$_{40}$	mg/kg	100	Org-003	<100	93461-1	<100 || <100	LCS-2	125%
Surrogate o-Terphenyl	%		Org-003	91	93461-1	84 || 84 || RPD: 0	LCS-2	132%

QUALITY CONTROL PAHs in Soil	UNITS	PQL	METHOD	Blank	Duplicate Sm#	Duplicate results Base ll Duplicate ll %RPD	Spike Sm#	Spike % Recovery
Date extracted	-			08/07/2013	93461-1	08/07/2013 || 08/07/2013	LCS-2	08/07/2013
Date analysed	-			09/07/2013	93461-1	09/07/2013 || 09/07/2013	LCS-2	09/07/2013
Naphthalene	mg/kg	0.1	Org-012 subset	<0.1	93461-1	<0.1 || <0.1	LCS-2	105%
Acenaphthylene	mg/kg	0.1	Org-012 subset	<0.1	93461-1	<0.1 || <0.1	[NR]	[NR]
Acenaphthene	mg/kg	0.1	Org-012 subset	<0.1	93461-1	<0.1 || <0.1	[NR]	[NR]
Fluorene	mg/kg	0.1	Org-012 subset	<0.1	93461-1	<0.1 || <0.1	LCS-2	112%
Phenanthrene	mg/kg	0.1	Org-012 subset	<0.1	93461-1	<0.1 || <0.1	LCS-2	105%
Anthracene	mg/kg	0.1	Org-012 subset	<0.1	93461-1	<0.1 || <0.1	[NR]	[NR]
Fluoranthene	mg/kg	0.1	Org-012 subset	<0.1	93461-1	<0.1 || <0.1	LCS-2	106%

QUALITY CONTROL PAHs in Soil	UNITS	PQL	METHOD	Blank	Duplicate Sm#	Duplicate results Base ll Duplicate ll %RPD	Spike Sm#	Spike % Recovery
Pyrene	mg/kg	0.1	Org-012 subset	<0.1	93461-1	<0.1 || <0.1	LCS-2	114%
Benzo(a)anthracene	mg/kg	0.1	Org-012 subset	<0.1	93461-1	<0.1 || <0.1	[NR]	[NR]
Chrysene	mg/kg	0.1	Org-012 subset	<0.1	93461-1	<0.1 || <0.1	LCS-2	103%
Benzo(b,j+k) fluoranthene	mg/kg	0.2	Org-012 subset	<0.2	93461-1	<0.2 || <0.2	[NR]	[NR]
Benzo(a)pyrene	mg/kg	0.05	Org-012 subset	<0.05	93461-1	<0.05 || <0.05	LCS-2	122%
Indeno(1,2,3-c,d)pyrene	mg/kg	0.1	Org-012 subset	<0.1	93461-1	<0.1 || <0.1	[NR]	[NR]
Dibenzo(a,h)anthracene	mg/kg	0.1	Org-012 subset	<0.1	93461-1	<0.1 || <0.1	[NR]	[NR]
Benzo(g,h,i)perylene	mg/kg	0.1	Org-012 subset	<0.1	93461-1	<0.1 || <0.1	[NR]	[NR]
Surrogate p-Terphenyl-d14	%		Org-012 subset	94	93461-1	99 || 99 || RPD: 0	LCS-2	96%

QUALITY CONTROL Organochlorine Pesticides in soil	UNITS	PQL	METHOD	Blank	Duplicate Sm#	Duplicate results Base ll Duplicate ll %RPD	Spike Sm#	Spike % Recovery
Date extracted	-			08/07/2013	93461-1	08/07/2013 || 08/07/2013	LCS-2	08/07/2013
Date analysed	-			10/07/2013	93461-1	10/07/2013 || 10/07/2013	LCS-2	10/07/2013
HCB	mg/kg	0.1	Org-005	<0.1	93461-1	<0.1 || <0.1	[NR]	[NR]
alpha-BHC	mg/kg	0.1	Org-005	<0.1	93461-1	<0.1 || <0.1	LCS-2	91%
gamma-BHC	mg/kg	0.1	Org-005	<0.1	93461-1	<0.1 || <0.1	[NR]	[NR]
beta-BHC	mg/kg	0.1	Org-005	<0.1	93461-1	<0.1 || <0.1	LCS-2	85%
Heptachlor	mg/kg	0.1	Org-005	<0.1	93461-1	<0.1 || <0.1	LCS-2	87%
delta-BHC	mg/kg	0.1	Org-005	<0.1	93461-1	<0.1 || <0.1	[NR]	[NR]
Aldrin	mg/kg	0.1	Org-005	<0.1	93461-1	<0.1 || <0.1	LCS-2	94%
Heptachlor Epoxide	mg/kg	0.1	Org-005	<0.1	93461-1	<0.1 || <0.1	LCS-2	90%
gamma-Chlordane	mg/kg	0.1	Org-005	<0.1	93461-1	<0.1 || <0.1	[NR]	[NR]
alpha-chlordane	mg/kg	0.1	Org-005	<0.1	93461-1	<0.1 || <0.1	[NR]	[NR]
Endosulfan I	mg/kg	0.1	Org-005	<0.1	93461-1	<0.1 || <0.1	[NR]	[NR]
pp-DDE	mg/kg	0.1	Org-005	<0.1	93461-1	<0.1 || <0.1	LCS-2	86%
Dieldrin	mg/kg	0.1	Org-005	<0.1	93461-1	<0.1 || <0.1	LCS-2	91%
Endrin	mg/kg	0.1	Org-005	<0.1	93461-1	<0.1 || <0.1	LCS-2	85%
pp-DDD	mg/kg	0.1	Org-005	<0.1	93461-1	<0.1 || <0.1	LCS-2	92%
Endosulfan II	mg/kg	0.1	Org-005	<0.1	93461-1	<0.1 || <0.1	[NR]	[NR]
pp-DDT	mg/kg	0.1	Org-005	<0.1	93461-1	<0.1 || <0.1	[NR]	[NR]
Endrin Aldehyde	mg/kg	0.1	Org-005	<0.1	93461-1	<0.1 || <0.1	[NR]	[NR]
Endosulfan Sulphate	mg/kg	0.1	Org-005	<0.1	93461-1	<0.1 || <0.1	LCS-2	89%
Methoxychlor	mg/kg	0.1	Org-005	<0.1	93461-1	<0.1 || <0.1	[NR]	[NR]
Surrogate TCMX	%		Org-005	78	93461-1	87 || 85 || RPD: 2	LCS-2	84%

QUALITY CONTROL Organophosphorus Pesticides	UNITS	PQL	METHOD	Blank	Duplicate Sm#	Duplicate results Base || Duplicate || %RPD	Spike Sm#	Spike % Recovery
Date extracted	-			08/07/2013	93461-1	08/07/2013 || 08/07/2013	LCS-2	08/07/2013
Date analysed	-			10/07/2013	93461-1	10/07/2013 || 10/07/2013	LCS-2	10/07/2013
Diazinon	mg/kg	0.1	Org-008	<0.1	93461-1	<0.1 || <0.1	[NR]	[NR]
Dimethoate	mg/kg	0.1	Org-008	<0.1	93461-1	<0.1 || <0.1	[NR]	[NR]
Chlorpyriphos-methyl	mg/kg	0.1	Org-008	<0.1	93461-1	<0.1 || <0.1	[NR]	[NR]
Ronnel	mg/kg	0.1	Org-008	<0.1	93461-1	<0.1 || <0.1	[NR]	[NR]
Chlorpyriphos	mg/kg	0.1	Org-008	<0.1	93461-1	<0.1 || <0.1	LCS-2	97%
Fenitrothion	mg/kg	0.1	Org-008	<0.1	93461-1	<0.1 || <0.1	LCS-2	96%
Bromophos-ethyl	mg/kg	0.1	Org-008	<0.1	93461-1	<0.1 || <0.1	[NR]	[NR]
Ethion	mg/kg	0.1	Org-008	<0.1	93461-1	<0.1 || <0.1	LCS-2	96%
Surrogate TCMX	%		Org-008	78	93461-1	87 || 85 || RPD: 2	LCS-2	86%

QUALITY CONTROL PCBs in Soil	UNITS	PQL	METHOD	Blank	Duplicate Sm#	Duplicate results Base || Duplicate || %RPD	Spike Sm#	Spike % Recovery
Date extracted	-			08/07/2013	93461-1	08/07/2013 || 08/07/2013	LCS-2	08/07/2013
Date analysed	-			10/07/2013	93461-1	10/07/2013 || 10/07/2013	LCS-2	10/07/2013
Arochlor 1016	mg/kg	0.1	Org-006	<0.1	93461-1	<0.1 || <0.1	[NR]	[NR]
Arochlor 1221	mg/kg	0.1	Org-006	<0.1	93461-1	<0.1 || <0.1	[NR]	[NR]
Arochlor 1232	mg/kg	0.1	Org-006	<0.1	93461-1	<0.1 || <0.1	[NR]	[NR]
Arochlor 1242	mg/kg	0.1	Org-006	<0.1	93461-1	<0.1 || <0.1	[NR]	[NR]
Arochlor 1248	mg/kg	0.1	Org-006	<0.1	93461-1	<0.1 || <0.1	[NR]	[NR]
Arochlor 1254	mg/kg	0.1	Org-006	<0.1	93461-1	<0.1 || <0.1	LCS-2	88%
Arochlor 1260	mg/kg	0.1	Org-006	<0.1	93461-1	<0.1 || <0.1	[NR]	[NR]
Surrogate TCLMX	%		Org-006	78	93461-1	87 || 85 || RPD: 2	LCS-2	78%

QUALITY CONTROL Total Phenolics in Soil	UNITS	PQL	METHOD	Blank	Duplicate Sm#	Duplicate results Base || Duplicate || %RPD	Spike Sm#	Spike % Recovery
Date extracted	-			08/07/2013	93461-1	08/07/2013 || 08/07/2013	LCS-1	08/07/2013
Date analysed	-			08/07/2013	93461-1	08/07/2013 || 08/07/2013	LCS-1	08/07/2013
Total Phenolics (as Phenol)	mg/kg	5	Inorg-031	<5	93461-1	<5 || <5	LCS-1	90%

QUALITY CONTROL Acid Extractable metals in soil	UNITS	PQL	METHOD	Blank	Duplicate Sm#	Duplicate results Base || Duplicate || %RPD	Spike Sm#	Spike % Recovery
Date digested	-			08/07/2013	93461-1	8/7/2013 || 8/7/2013	LCS-1	08/07/2013
Date analysed	-			09/07/2013	93461-1	9/7/2013 || 9/7/2013	LCS-1	09/07/2013
Arsenic	mg/kg	4	Metals-020 ICP-AES	<4	93461-1	8 || 7 || RPD: 13	LCS-1	103%
Cadmium	mg/kg	0.4	Metals-020 ICP-AES	<0.4	93461-1	<0.4 || <0.4	LCS-1	105%

QUALITY CONTROL Acid Extractable metals in soil	UNITS	PQL	METHOD	Blank	Duplicate Sm#	Duplicate results Base II Duplicate II %RPD	Spike Sm#	Spike % Recovery
Chromium	mg/kg	1	Metals-020 ICP-AES	<1	93461-1	16 || 16 || RPD: 0	LCS-1	105%
Copper	mg/kg	1	Metals-020 ICP-AES	<1	93461-1	18 || 15 || RPD: 18	LCS-1	102%
Lead	mg/kg	1	Metals-020 ICP-AES	<1	93461-1	15 || 15 || RPD: 0	LCS-1	102%
Mercury	mg/kg	0.1	Metals-021 CV-AAS	<0.1	93461-1	0.4 || 0.3 || RPD: 29	LCS-1	95%
Nickel	mg/kg	1	Metals-020 ICP-AES	<1	93461-1	7 || 7 || RPD: 0	LCS-1	105%
Zinc	mg/kg	1	Metals-020 ICP-AES	<1	93461-1	25 || 23 || RPD: 8	LCS-1	105%
Manganese	mg/kg	1	Metals-020 ICP-AES	<1	93461-1	900 || 950 || RPD: 5	LCS-1	104%
QUALITY CONTROL Miscellaneous Inorg - soil	UNITS	PQL	METHOD	Blank	Duplicate Sm#	Duplicate results Base II Duplicate II %RPD	Spike Sm#	Spike % Recovery
Date prepared	-			08/07/2013	[NT]	[NT]	LCS-1	08/07/2013
Date analysed	-			08/07/2013	[NT]	[NT]	LCS-1	08/07/2013
pH 1:5 soil:water	pH Units		Inorg-001	[NT]	[NT]	[NT]	LCS-1	101%
QUALITY CONTROL CEC	UNITS	PQL	METHOD	Blank	Duplicate Sm#	Duplicate results Base II Duplicate II %RPD	Spike Sm#	Spike % Recovery
Exchangeable Ca	meq/100g	0.1	Metals-009	<0.1	[NT]	[NT]	LCS-1	100%
Exchangeable K	meq/100g	0.1	Metals-009	<0.1	[NT]	[NT]	LCS-1	104%
Exchangeable Mg	meq/100g	0.1	Metals-009	<0.1	[NT]	[NT]	LCS-1	97%
Exchangeable Na	meq/100g	0.1	Metals-009	<0.1	[NT]	[NT]	LCS-1	97%
Cation Exchange Capacity	meq/100g	1	Metals-009	<1.0	[NT]	[NT]	[NR]	[NR]

QUALITY CONTROL vTRH(C6-C10)/BTEXN in Soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Spike % Recovery
Date extracted	-	93461-11	08/07/2013 || 08/07/2013	LCS-3	08/07/2013
Date analysed	-	93461-11	09/07/2013 || 09/07/2013	LCS-3	09/07/2013
TRH C_6 - C_9	mg/kg	93461-11	<25 || <25	LCS-3	104%
TRH C_6 - C_{10}	mg/kg	93461-11	<25 || <25	LCS-3	104%
Benzene	mg/kg	93461-11	<0.2 || <0.2	LCS-3	97%
Toluene	mg/kg	93461-11	<0.5 || <0.5	LCS-3	97%
Ethylbenzene	mg/kg	93461-11	<1 || <1	LCS-3	112%
m+p-xylene	mg/kg	93461-11	<2 || <2	LCS-3	103%
o-Xylene	mg/kg	93461-11	<1 || <1	LCS-3	110%

QUALITY CONTROL vTRH(C6-C10)/BTEXN in Soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Spike % Recovery
naphthalene	mg/kg	93461-11	<1 || <1	[NR]	[NR]
Surrogate aaa-Trifluorotoluene	%	93461-11	100 || 98 || RPD: 2	LCS-3	103%
QUALITY CONTROL svTRH (C10-C40) in Soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Spike % Recovery
Date extracted	-	93461-11	08/07/2013 || 08/07/2013	LCS-3	08/07/2013
Date analysed	-	93461-11	09/07/2013 || 09/07/2013	LCS-3	10/07/2013
TRHC$_{10}$ - C$_{14}$	mg/kg	93461-11	<50 || <50	LCS-3	94%
TRHC$_{15}$ - C$_{28}$	mg/kg	93461-11	<100 || <100	LCS-3	104%
TRHC$_{29}$ - C$_{36}$	mg/kg	93461-11	<100 || <100	LCS-3	79%
TRH>C$_{10}$-C$_{16}$	mg/kg	93461-11	<50 || <50	LCS-3	94%
TRH>C$_{16}$-C$_{34}$	mg/kg	93461-11	<100 || <100	LCS-3	104%
TRH>C$_{34}$-C$_{40}$	mg/kg	93461-11	<100 || <100	LCS-3	79%
Surrogate o-Terphenyl	%	93461-11	81 || 86 || RPD: 6	LCS-3	105%
QUALITY CONTROL PAHs in Soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Spike % Recovery
Date extracted	-	93461-11	08/07/2013 || 08/07/2013	LCS-3	08/07/2013
Date analysed	-	93461-11	09/07/2013 || 09/07/2013	LCS-3	09/07/2013
Naphthalene	mg/kg	93461-11	<0.1 || <0.1	LCS-3	106%
Acenaphthylene	mg/kg	93461-11	<0.1 || <0.1	[NR]	[NR]
Acenaphthene	mg/kg	93461-11	<0.1 || <0.1	[NR]	[NR]
Fluorene	mg/kg	93461-11	<0.1 || <0.1	LCS-3	112%
Phenanthrene	mg/kg	93461-11	0.2 || 0.1 || RPD: 67	LCS-3	106%
Anthracene	mg/kg	93461-11	<0.1 || <0.1	[NR]	[NR]
Fluoranthene	mg/kg	93461-11	0.2 || <0.1	LCS-3	106%
Pyrene	mg/kg	93461-11	0.2 || <0.1	LCS-3	114%
Benzo(a)anthracene	mg/kg	93461-11	<0.1 || <0.1	[NR]	[NR]
Chrysene	mg/kg	93461-11	0.1 || <0.1	LCS-3	104%
Benzo(b,j+k)fluoranthene	mg/kg	93461-11	0.2 || <0.2	[NR]	[NR]
Benzo(a)pyrene	mg/kg	93461-11	0.09 || 0.06 || RPD: 40	LCS-3	123%
Indeno(1,2,3-c,d)pyrene	mg/kg	93461-11	<0.1 || <0.1	[NR]	[NR]
Dibenzo(a,h)anthracene	mg/kg	93461-11	<0.1 || <0.1	[NR]	[NR]
Benzo(g,h,i)perylene	mg/kg	93461-11	0.1 || <0.1	[NR]	[NR]
Surrogate p-Terphenyl-d14	%	93461-11	97 || 101 || RPD: 4	LCS-3	95%

QUALITY CONTROL Organochlorine Pesticides in soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Spike % Recovery
Date extracted	-	93461-11	08/07/2013 || 08/07/2013	LCS-3	08/07/2013
Date analysed	-	93461-11	10/07/2013 || 10/07/2013	LCS-3	10/07/2013
HCB	mg/kg	93461-11	<0.1 || <0.1	[NR]	[NR]
alpha-BHC	mg/kg	93461-11	<0.1 || <0.1	LCS-3	89%
gamma-BHC	mg/kg	93461-11	<0.1 || <0.1	[NR]	[NR]
beta-BHC	mg/kg	93461-11	<0.1 || <0.1	LCS-3	83%
Heptachlor	mg/kg	93461-11	<0.1 || <0.1	LCS-3	83%
delta-BHC	mg/kg	93461-11	<0.1 || <0.1	[NR]	[NR]
Aldrin	mg/kg	93461-11	<0.1 || <0.1	LCS-3	92%
Heptachlor Epoxide	mg/kg	93461-11	<0.1 || <0.1	LCS-3	88%
gamma-Chlordane	mg/kg	93461-11	<0.1 || <0.1	[NR]	[NR]
alpha-chlordane	mg/kg	93461-11	<0.1 || <0.1	[NR]	[NR]
Endosulfan I	mg/kg	93461-11	<0.1 || <0.1	[NR]	[NR]
pp-DDE	mg/kg	93461-11	<0.1 || <0.1	LCS-3	85%
Dieldrin	mg/kg	93461-11	<0.1 || <0.1	LCS-3	90%
Endrin	mg/kg	93461-11	<0.1 || <0.1	LCS-3	81%
pp-DDD	mg/kg	93461-11	<0.1 || <0.1	LCS-3	90%
Endosulfan II	mg/kg	93461-11	<0.1 || <0.1	[NR]	[NR]
pp-DDT	mg/kg	93461-11	<0.1 || <0.1	[NR]	[NR]
Endrin Aldehyde	mg/kg	93461-11	<0.1 || <0.1	[NR]	[NR]
Endosulfan Sulphate	mg/kg	93461-11	<0.1 || <0.1	LCS-3	84%
Methoxychlor	mg/kg	93461-11	<0.1 || <0.1	[NR]	[NR]
Surrogate TCMX	%	93461-11	103 || 89 || RPD: 15	LCS-3	82%

QUALITY CONTROL Organophosphorus Pesticides	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Spike % Recovery
Date extracted	-	93461-11	08/07/2013 || 08/07/2013	LCS-3	08/07/2013
Date analysed	-	93461-11	10/07/2013 || 10/07/2013	LCS-3	10/07/2013
Diazinon	mg/kg	93461-11	<0.1 || <0.1	[NR]	[NR]
Dimethoate	mg/kg	93461-11	<0.1 || <0.1	[NR]	[NR]
Chlorpyriphos-methyl	mg/kg	93461-11	<0.1 || <0.1	[NR]	[NR]
Ronnel	mg/kg	93461-11	<0.1 || <0.1	[NR]	[NR]
Chlorpyriphos	mg/kg	93461-11	<0.1 || <0.1	LCS-3	92%
Fenitrothion	mg/kg	93461-11	<0.1 || <0.1	LCS-3	90%
Bromophos-ethyl	mg/kg	93461-11	<0.1 || <0.1	[NR]	[NR]
Ethion	mg/kg	93461-11	<0.1 || <0.1	LCS-3	91%
Surrogate TCMX	%	93461-11	103 || 89 || RPD: 15	LCS-3	85%
QUALITY CONTROL PCBs in Soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Spike % Recovery
Date extracted	-	93461-11	08/07/2013 || 08/07/2013	LCS-3	08/07/2013
Date analysed	-	93461-11	10/07/2013 || 10/07/2013	LCS-3	10/07/2013
Arochlor 1016	mg/kg	93461-11	<0.1 || <0.1	[NR]	[NR]
Arochlor 1221	mg/kg	93461-11	<0.1 || <0.1	[NR]	[NR]
Arochlor 1232	mg/kg	93461-11	<0.1 || <0.1	[NR]	[NR]
Arochlor 1242	mg/kg	93461-11	<0.1 || <0.1	[NR]	[NR]
Arochlor 1248	mg/kg	93461-11	<0.1 || <0.1	[NR]	[NR]
Arochlor 1254	mg/kg	93461-11	<0.1 || <0.1	LCS-3	87%
Arochlor 1260	mg/kg	93461-11	<0.1 || <0.1	[NR]	[NR]
Surrogate TCLMX	%	93461-11	103 || 89 || RPD: 15	LCS-3	78%
QUALITY CONTROL Total Phenolics in Soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Spike % Recovery
Date extracted	-	93461-11	08/07/2013 || 08/07/2013	LCS-2	08/07/2013
Date analysed	-	93461-11	08/07/2013 || 08/07/2013	LCS-2	08/07/2013
Total Phenolics (as Phenol)	mg/kg	93461-11	<5 || <5	LCS-2	79%
QUALITY CONTROL Acid Extractable metals in soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Spike % Recovery
Date digested	-	93461-11	8/7/2013 || 8/7/2013	LCS-2	08/07/2013
Date analysed	-	93461-11	9/7/2013 || 9/7/2013	LCS-2	09/07/2013
Arsenic	mg/kg	93461-11	<4 || 4	LCS-2	97%
Cadmium	mg/kg	93461-11	<0.4 || <0.4	LCS-2	102%
Chromium	mg/kg	93461-11	13 || 15 || RPD: 14	LCS-2	100%
Copper	mg/kg	93461-11	35 || 31 || RPD: 12	LCS-2	101%
Lead	mg/kg	93461-11	18 || 17 || RPD: 6	LCS-2	98%
Mercury	mg/kg	93461-11	0.2 || 0.1 || RPD: 67	LCS-2	81%
Nickel	mg/kg	93461-11	17 || 21 || RPD: 21	LCS-2	101%
Zinc	mg/kg	93461-11	53 || 63 || RPD: 17	LCS-2	100%

QUALITY CONTROL Acid Extractable metals in soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Spike % Recovery
Manganese	mg/kg	[NT]	[NT]	LCS-2	97%
QUALITY CONTROL vTRH(C6-C10)/BTEXN in Soil	**UNITS**	**Dup. Sm#**	**Duplicate Base + Duplicate + %RPD**	**Spike Sm#**	**Spike % Recovery**
Date extracted	-	93461-21	08/07/2013 || 08/07/2013	LCS-4	08/07/2013
Date analysed	-	93461-21	09/07/2013 || 09/07/2013	LCS-4	09/07/2013
TRHC$_6$ - C$_9$	mg/kg	93461-21	<25 || <25	LCS-4	89%
TRHC$_6$ - C$_{10}$	mg/kg	93461-21	<25 || <25	LCS-4	89%
Benzene	mg/kg	93461-21	<0.2 || <0.2	LCS-4	83%
Toluene	mg/kg	93461-21	<0.5 || <0.5	LCS-4	83%
Ethylbenzene	mg/kg	93461-21	<1 || <1	LCS-4	96%
m+p-xylene	mg/kg	93461-21	<2 || <2	LCS-4	88%
o-Xylene	mg/kg	93461-21	<1 || <1	LCS-4	95%
naphthalene	mg/kg	93461-21	<1 || <1	[NR]	[NR]
Surrogate aaa-Trifluorotoluene	%	93461-21	99 || 99 || RPD: 0	LCS-4	89%
QUALITY CONTROL svTRH (C10-C40) in Soil	**UNITS**	**Dup. Sm#**	**Duplicate Base + Duplicate + %RPD**	**Spike Sm#**	**Spike % Recovery**
Date extracted	-	93461-21	08/07/2013 || 08/07/2013	LCS-4	08/07/2013
Date analysed	-	93461-21	09/07/2013 || 09/07/2013	LCS-4	10/07/2013
TRHC$_{10}$ - C$_{14}$	mg/kg	93461-21	<50 || <50	LCS-4	89%
TRHC$_{15}$ - C$_{28}$	mg/kg	93461-21	<100 || <100	LCS-4	102%
TRHC$_{29}$ - C$_{36}$	mg/kg	93461-21	<100 || <100	LCS-4	126%
TRH>C$_{10}$-C$_{16}$	mg/kg	93461-21	<50 || <50	LCS-4	89%
TRH>C$_{16}$-C$_{34}$	mg/kg	93461-21	<100 || <100	LCS-4	102%
TRH>C$_{34}$-C$_{40}$	mg/kg	93461-21	<100 || <100	LCS-4	126%
Surrogate o-Terphenyl	%	93461-21	80 || 84 || RPD: 5	LCS-4	104%
QUALITY CONTROL PAHs in Soil	**UNITS**	**Dup. Sm#**	**Duplicate Base + Duplicate + %RPD**	**Spike Sm#**	**Spike % Recovery**
Date extracted	-	93461-21	08/07/2013 || 08/07/2013	LCS-4	08/07/2013
Date analysed	-	93461-21	09/07/2013 || 09/07/2013	LCS-4	09/07/2013
Naphthalene	mg/kg	93461-21	<0.1 || <0.1	LCS-4	102%
Acenaphthylene	mg/kg	93461-21	<0.1 || <0.1	[NR]	[NR]
Acenaphthene	mg/kg	93461-21	<0.1 || <0.1	[NR]	[NR]
Fluorene	mg/kg	93461-21	<0.1 || <0.1	LCS-4	107%
Phenanthrene	mg/kg	93461-21	<0.1 || <0.1	LCS-4	102%
Anthracene	mg/kg	93461-21	<0.1 || <0.1	[NR]	[NR]
Fluoranthene	mg/kg	93461-21	<0.1 || <0.1	LCS-4	101%
Pyrene	mg/kg	93461-21	<0.1 || <0.1	LCS-4	109%
Benzo(a)anthracene	mg/kg	93461-21	<0.1 || <0.1	[NR]	[NR]
Chrysene	mg/kg	93461-21	<0.1 || <0.1	LCS-4	99%
Benzo(b,j+k)fluoranthene	mg/kg	93461-21	<0.2 || <0.2	[NR]	[NR]

QUALITY CONTROL PAHs in Soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Spike % Recovery
Benzo(a)pyrene	mg/kg	93461-21	<0.05 || <0.05	LCS-4	117%
Indeno(1,2,3-c,d)pyrene	mg/kg	93461-21	<0.1 || <0.1	[NR]	[NR]
Dibenzo(a,h)anthracene	mg/kg	93461-21	<0.1 || <0.1	[NR]	[NR]
Benzo(g,h,i)perylene	mg/kg	93461-21	<0.1 || <0.1	[NR]	[NR]
Surrogate p-Terphenyl-d14	%	93461-21	98 || 99 || RPD: 1	LCS-4	91%
QUALITY CONTROL Organochlorine Pesticides in soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Spike % Recovery
Date extracted	-	93461-21	08/07/2013 || 08/07/2013	LCS-4	08/07/2013
Date analysed	-	93461-21	10/07/2013 || 10/07/2013	LCS-4	10/07/2013
HCB	mg/kg	93461-21	<0.1 || <0.1	[NR]	[NR]
alpha-BHC	mg/kg	93461-21	<0.1 || <0.1	LCS-4	90%
gamma-BHC	mg/kg	93461-21	<0.1 || <0.1	[NR]	[NR]
beta-BHC	mg/kg	93461-21	<0.1 || <0.1	LCS-4	89%
Heptachlor	mg/kg	93461-21	<0.1 || <0.1	LCS-4	91%
delta-BHC	mg/kg	93461-21	<0.1 || <0.1	[NR]	[NR]
Aldrin	mg/kg	93461-21	<0.1 || <0.1	LCS-4	93%
Heptachlor Epoxide	mg/kg	93461-21	<0.1 || <0.1	LCS-4	93%
gamma-Chlordane	mg/kg	93461-21	<0.1 || <0.1	[NR]	[NR]
alpha-chlordane	mg/kg	93461-21	<0.1 || <0.1	[NR]	[NR]
Endosulfan I	mg/kg	93461-21	<0.1 || <0.1	[NR]	[NR]
pp-DDE	mg/kg	93461-21	<0.1 || <0.1	LCS-4	86%
Dieldrin	mg/kg	93461-21	<0.1 || <0.1	LCS-4	97%
Endrin	mg/kg	93461-21	<0.1 || <0.1	LCS-4	89%
pp-DDD	mg/kg	93461-21	<0.1 || <0.1	LCS-4	106%
Endosulfan II	mg/kg	93461-21	<0.1 || <0.1	[NR]	[NR]
pp-DDT	mg/kg	93461-21	<0.1 || <0.1	[NR]	[NR]
Endrin Aldehyde	mg/kg	93461-21	<0.1 || <0.1	[NR]	[NR]
Endosulfan Sulphate	mg/kg	93461-21	<0.1 || <0.1	LCS-4	97%
Methoxychlor	mg/kg	93461-21	<0.1 || <0.1	[NR]	[NR]
Surrogate TCMX	%	93461-21	85 || 86 || RPD: 1	LCS-4	84%

QUALITY CONTROL Organophosphorus Pesticides	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Spike % Recovery
Date extracted	-	93461-21	08/07/2013 || 08/07/2013	LCS-4	08/07/2013
Date analysed	-	93461-21	10/07/2013 || 10/07/2013	LCS-4	10/07/2013
Diazinon	mg/kg	93461-21	<0.1 || <0.1	[NR]	[NR]
Dimethoate	mg/kg	93461-21	<0.1 || <0.1	[NR]	[NR]
Chlorpyriphos-methyl	mg/kg	93461-21	<0.1 || <0.1	[NR]	[NR]
Ronnel	mg/kg	93461-21	<0.1 || <0.1	[NR]	[NR]
Chlorpyriphos	mg/kg	93461-21	<0.1 || <0.1	LCS-4	91%
Fenitrothion	mg/kg	93461-21	<0.1 || <0.1	LCS-4	97%
Bromophos-ethyl	mg/kg	93461-21	<0.1 || <0.1	[NR]	[NR]
Ethion	mg/kg	93461-21	<0.1 || <0.1	LCS-4	100%
Surrogate TCMX	%	93461-21	85 || 86 || RPD: 1	LCS-4	79%
QUALITY CONTROL PCBs in Soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Spike % Recovery
Date extracted	-	93461-21	08/07/2013 || 08/07/2013	LCS-4	08/07/2013
Date analysed	-	93461-21	10/07/2013 || 10/07/2013	LCS-4	10/07/2013
Arochlor 1016	mg/kg	93461-21	<0.1 || <0.1	[NR]	[NR]
Arochlor 1221	mg/kg	93461-21	<0.1 || <0.1	[NR]	[NR]
Arochlor 1232	mg/kg	93461-21	<0.1 || <0.1	[NR]	[NR]
Arochlor 1242	mg/kg	93461-21	<0.1 || <0.1	[NR]	[NR]
Arochlor 1248	mg/kg	93461-21	<0.1 || <0.1	[NR]	[NR]
Arochlor 1254	mg/kg	93461-21	<0.1 || <0.1	LCS-4	93%
Arochlor 1260	mg/kg	93461-21	<0.1 || <0.1	[NR]	[NR]
Surrogate TCLMX	%	93461-21	85 || 86 || RPD: 1	LCS-4	78%
QUALITY CONTROL Total Phenolics in Soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Spike % Recovery
Date extracted	-	93461-21	08/07/2013 || 08/07/2013	LCS-3	08/07/2013
Date analysed	-	93461-21	08/07/2013 || 08/07/2013	LCS-3	08/07/2013
Total Phenolics (as Phenol)	mg/kg	93461-21	<5 || <5	LCS-3	95%
QUALITY CONTROL Acid Extractable metals in soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Spike % Recovery
Date digested	-	93461-21	8/7/2013 || 8/7/2013	LCS-3	08/07/2013
Date analysed	-	93461-21	9/7/2013 || 9/7/2013	LCS-3	09/07/2013
Arsenic	mg/kg	93461-21	8 || 8 || RPD: 0	LCS-3	99%
Cadmium	mg/kg	93461-21	<0.4 || <0.4	LCS-3	101%
Chromium	mg/kg	93461-21	16 || 17 || RPD: 6	LCS-3	102%
Copper	mg/kg	93461-21	15 || 17 || RPD: 12	LCS-3	102%
Lead	mg/kg	93461-21	19 || 21 || RPD: 10	LCS-3	100%
Mercury	mg/kg	93461-21	0.2 || 0.2 || RPD: 0	LCS-3	90%
Nickel	mg/kg	93461-21	7 || 7 || RPD: 0	LCS-3	103%
Zinc	mg/kg	93461-21	22 || 26 || RPD: 17	LCS-3	101%

QUALITY CONTROL Acid Extractable metals in soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Spike % Recovery
Manganese	mg/kg	[NT]	[NT]	[NR]	[NR]
QUALITY CONTROL vTRH(C6-C10)/BTEXN in Soil	**UNITS**	**Dup. Sm#**	**Duplicate Base + Duplicate + %RPD**	**Spike Sm#**	**Spike % Recovery**
Date extracted	-	93461-31	08/07/2013 || 08/07/2013	LCS-5	08/07/2013
Date analysed	-	93461-31	09/07/2013 || 09/07/2013	LCS-5	10/07/2013
TRHC$_6$ - C$_9$	mg/kg	93461-31	<25 || <25	LCS-5	109%
TRHC$_6$ - C$_{10}$	mg/kg	93461-31	<25 || <25	LCS-5	109%
Benzene	mg/kg	93461-31	<0.2 || <0.2	LCS-5	101%
Toluene	mg/kg	93461-31	<0.5 || <0.5	LCS-5	101%
Ethylbenzene	mg/kg	93461-31	<1 || <1	LCS-5	117%
m+p-xylene	mg/kg	93461-31	<2 || <2	LCS-5	108%
o-Xylene	mg/kg	93461-31	<1 || <1	LCS-5	117%
naphthalene	mg/kg	93461-31	<1 || <1	[NR]	[NR]
Surrogate aaa-Trifluorotoluene	%	93461-31	100 || 98 || RPD: 2	LCS-5	106%
QUALITY CONTROL svTRH (C10-C40) in Soil	**UNITS**	**Dup. Sm#**	**Duplicate Base + Duplicate + %RPD**	**Spike Sm#**	**Spike % Recovery**
Date extracted	-	93461-31	08/07/2013 || 08/07/2013	LCS-5	08/07/2013
Date analysed	-	93461-31	09/07/2013 || 09/07/2013	LCS-5	09/07/2013
TRHC$_{10}$ - C$_{14}$	mg/kg	93461-31	<50 || <50	LCS-5	94%
TRHC$_{15}$ - C$_{28}$	mg/kg	93461-31	<100 || <100	LCS-5	100%
TRHC$_{29}$ - C$_{36}$	mg/kg	93461-31	<100 || <100	LCS-5	83%
TRH>C$_{10}$-C$_{16}$	mg/kg	93461-31	<50 || <50	LCS-5	94%
TRH>C$_{16}$-C$_{34}$	mg/kg	93461-31	<100 || <100	LCS-5	100%
TRH>C$_{34}$-C$_{40}$	mg/kg	93461-31	<100 || <100	LCS-5	83%
Surrogate o-Terphenyl	%	93461-31	78 || 80 || RPD: 3	LCS-5	117%
QUALITY CONTROL PAHs in Soil	**UNITS**	**Dup. Sm#**	**Duplicate Base + Duplicate + %RPD**	**Spike Sm#**	**Spike % Recovery**
Date extracted	-	93461-31	08/07/2013 || 08/07/2013	LCS-5	08/07/2013
Date analysed	-	93461-31	09/07/2013 || 09/07/2013	LCS-5	10/07/2013
Naphthalene	mg/kg	93461-31	<0.1 || <0.1	LCS-5	115%
Acenaphthylene	mg/kg	93461-31	<0.1 || <0.1	[NR]	[NR]
Acenaphthene	mg/kg	93461-31	<0.1 || <0.1	[NR]	[NR]
Fluorene	mg/kg	93461-31	<0.1 || <0.1	LCS-5	121%
Phenanthrene	mg/kg	93461-31	<0.1 || <0.1	LCS-5	115%
Anthracene	mg/kg	93461-31	<0.1 || <0.1	[NR]	[NR]
Fluoranthene	mg/kg	93461-31	<0.1 || <0.1	LCS-5	116%
Pyrene	mg/kg	93461-31	<0.1 || <0.1	LCS-5	125%
Benzo(a)anthracene	mg/kg	93461-31	<0.1 || <0.1	[NR]	[NR]
Chrysene	mg/kg	93461-31	<0.1 || <0.1	LCS-5	112%
Benzo(b,j+k)fluoranthene	mg/kg	93461-31	<0.2 || <0.2	[NR]	[NR]

QUALITY CONTROL PAHs in Soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Spike % Recovery
Benzo(a)pyrene	mg/kg	93461-31	<0.05 || <0.05	LCS-5	133%
Indeno(1,2,3-c,d)pyrene	mg/kg	93461-31	<0.1 || <0.1	[NR]	[NR]
Dibenzo(a,h)anthracene	mg/kg	93461-31	<0.1 || <0.1	[NR]	[NR]
Benzo(g,h,i)perylene	mg/kg	93461-31	<0.1 || <0.1	[NR]	[NR]
Surrogate p-Terphenyl-d14	%	93461-31	97 || 99 || RPD: 2	LCS-5	99%
QUALITY CONTROL Organochlorine Pesticides in soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Spike % Recovery
Date extracted	-	93461-31	08/07/2013 || 08/07/2013	LCS-5	08/07/2013
Date analysed	-	93461-31	10/07/2013 || 10/07/2013	LCS-5	10/07/2013
HCB	mg/kg	93461-31	<0.1 || <0.1	[NR]	[NR]
alpha-BHC	mg/kg	93461-31	<0.1 || <0.1	LCS-5	87%
gamma-BHC	mg/kg	93461-31	<0.1 || <0.1	[NR]	[NR]
beta-BHC	mg/kg	93461-31	<0.1 || <0.1	LCS-5	87%
Heptachlor	mg/kg	93461-31	<0.1 || <0.1	LCS-5	89%
delta-BHC	mg/kg	93461-31	<0.1 || <0.1	[NR]	[NR]
Aldrin	mg/kg	93461-31	<0.1 || <0.1	LCS-5	94%
Heptachlor Epoxide	mg/kg	93461-31	<0.1 || <0.1	LCS-5	91%
gamma-Chlordane	mg/kg	93461-31	<0.1 || <0.1	[NR]	[NR]
alpha-chlordane	mg/kg	93461-31	<0.1 || <0.1	[NR]	[NR]
Endosulfan I	mg/kg	93461-31	<0.1 || <0.1	[NR]	[NR]
pp-DDE	mg/kg	93461-31	<0.1 || <0.1	LCS-5	85%
Dieldrin	mg/kg	93461-31	<0.1 || <0.1	LCS-5	94%
Endrin	mg/kg	93461-31	<0.1 || <0.1	LCS-5	87%
pp-DDD	mg/kg	93461-31	<0.1 || <0.1	LCS-5	104%
Endosulfan II	mg/kg	93461-31	<0.1 || <0.1	[NR]	[NR]
pp-DDT	mg/kg	93461-31	<0.1 || <0.1	[NR]	[NR]
Endrin Aldehyde	mg/kg	93461-31	<0.1 || <0.1	[NR]	[NR]
Endosulfan Sulphate	mg/kg	93461-31	<0.1 || <0.1	LCS-5	94%
Methoxychlor	mg/kg	93461-31	<0.1 || <0.1	[NR]	[NR]
Surrogate TCMX	%	93461-31	97 || 100 || RPD: 3	LCS-5	80%

QUALITY CONTROL Organophosphorus Pesticides	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Spike % Recovery
Date extracted	-	93461-31	08/07/2013 || 08/07/2013	LCS-5	08/07/2013
Date analysed	-	93461-31	10/07/2013 || 10/07/2013	LCS-5	10/07/2013
Diazinon	mg/kg	93461-31	<0.1 || <0.1	[NR]	[NR]
Dimethoate	mg/kg	93461-31	<0.1 || <0.1	[NR]	[NR]
Chlorpyriphos-methyl	mg/kg	93461-31	<0.1 || <0.1	[NR]	[NR]
Ronnel	mg/kg	93461-31	<0.1 || <0.1	[NR]	[NR]
Chlorpyriphos	mg/kg	93461-31	<0.1 || <0.1	LCS-5	93%
Fenitrothion	mg/kg	93461-31	<0.1 || <0.1	LCS-5	98%
Bromophos-ethyl	mg/kg	93461-31	<0.1 || <0.1	[NR]	[NR]
Ethion	mg/kg	93461-31	<0.1 || <0.1	LCS-5	106%
Surrogate TCMX	%	93461-31	97 || 100 || RPD: 3	LCS-5	83%
QUALITY CONTROL PCBs in Soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Spike % Recovery
Date extracted	-	93461-31	08/07/2013 || 08/07/2013	LCS-5	08/07/2013
Date analysed	-	93461-31	10/07/2013 || 10/07/2013	LCS-5	10/07/2013
Arochlor 1016	mg/kg	93461-31	<0.1 || <0.1	[NR]	[NR]
Arochlor 1221	mg/kg	93461-31	<0.1 || <0.1	[NR]	[NR]
Arochlor 1232	mg/kg	93461-31	<0.1 || <0.1	[NR]	[NR]
Arochlor 1242	mg/kg	93461-31	<0.1 || <0.1	[NR]	[NR]
Arochlor 1248	mg/kg	93461-31	<0.1 || <0.1	[NR]	[NR]
Arochlor 1254	mg/kg	93461-31	<0.1 || <0.1	LCS-5	91%
Arochlor 1260	mg/kg	93461-31	<0.1 || <0.1	[NR]	[NR]
Surrogate TCLMX	%	93461-31	97 || 100 || RPD: 3	LCS-5	82%
QUALITY CONTROL Total Phenolics in Soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Spike % Recovery
Date extracted	-	93461-32	08/07/2013 || 08/07/2013	LCS-4	08/07/2013
Date analysed	-	93461-32	08/07/2013 || 08/07/2013	LCS-4	08/07/2013
Total Phenolics (as Phenol)	mg/kg	93461-32	<5 || <5	LCS-4	95%
QUALITY CONTROL Acid Extractable metals in soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Spike % Recovery
Date digested	-	93461-31	8/7/2013 || 8/7/2013	LCS-4	08/07/2013
Date analysed	-	93461-31	9/7/2013 || 9/7/2013	LCS-4	09/07/2013
Arsenic	mg/kg	93461-31	8 || 8 || RPD: 0	LCS-4	102%
Cadmium	mg/kg	93461-31	<0.4 || <0.4	LCS-4	103%
Chromium	mg/kg	93461-31	15 || 15 || RPD: 0	LCS-4	104%
Copper	mg/kg	93461-31	22 || 24 || RPD: 9	LCS-4	102%
Lead	mg/kg	93461-31	18 || 18 || RPD: 0	LCS-4	101%
Mercury	mg/kg	93461-31	0.2 || 0.2 || RPD: 0	LCS-4	90%
Nickel	mg/kg	93461-31	11 || 11 || RPD: 0	LCS-4	105%
Zinc	mg/kg	93461-31	41 || 42 || RPD: 2	LCS-4	104%

QUALITY CONTROL Acid Extractable metals in soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Spike % Recovery
Manganese	mg/kg	[NT]	[NT]	[NR]	[NR]
QUALITY CONTROL vTRH(C6-C10)/BTEXN in Soil	**UNITS**	**Dup. Sm#**	**Duplicate Base + Duplicate + %RPD**	**Spike Sm#**	**Spike % Recovery**
Date extracted	-	93461-42	08/07/2013 || 08/07/2013	LCS-6	08/07/2013
Date analysed	-	93461-42	09/07/2013 || 09/07/2013	LCS-6	10/07/2013
$TRHC_6$ - C_9	mg/kg	93461-42	<25 || <25	LCS-6	79%
$TRHC_6$ - C_{10}	mg/kg	93461-42	<25 || <25	LCS-6	79%
Benzene	mg/kg	93461-42	<0.2 || <0.2	LCS-6	79%
Toluene	mg/kg	93461-42	<0.5 || <0.5	LCS-6	78%
Ethylbenzene	mg/kg	93461-42	<1 || <1	LCS-6	82%
m+p-xylene	mg/kg	93461-42	<2 || <2	LCS-6	76%
o-Xylene	mg/kg	93461-42	<1 || <1	LCS-6	85%
naphthalene	mg/kg	93461-42	<1 || <1	[NR]	[NR]
Surrogate aaa-Trifluorotoluene	%	93461-42	97 || 100 || RPD: 3	LCS-6	113%
QUALITY CONTROL svTRH (C10-C40) in Soil	**UNITS**	**Dup. Sm#**	**Duplicate Base + Duplicate + %RPD**	**Spike Sm#**	**Spike % Recovery**
Date extracted	-	93461-42	08/07/2013 || 08/07/2013	LCS-6	08/07/2013
Date analysed	-	93461-42	09/07/2013 || 09/07/2013	LCS-6	10/07/2013
$TRHC_{10}$ - C_{14}	mg/kg	93461-42	<50 || <50	LCS-6	98%
$TRHC_{15}$ - C_{28}	mg/kg	93461-42	<100 || <100	LCS-6	101%
$TRHC_{29}$ - C_{36}	mg/kg	93461-42	<100 || <100	LCS-6	91%
$TRH>C_{10}$-C_{16}	mg/kg	93461-42	<50 || <50	LCS-6	98%
$TRH>C_{16}$-C_{34}	mg/kg	93461-42	<100 || <100	LCS-6	101%
$TRH>C_{34}$-C_{40}	mg/kg	93461-42	<100 || <100	LCS-6	91%
Surrogate o-Terphenyl	%	93461-42	82 || 81 || RPD: 1	LCS-6	118%
QUALITY CONTROL PAHs in Soil	**UNITS**	**Dup. Sm#**	**Duplicate Base + Duplicate + %RPD**	**Spike Sm#**	**Spike % Recovery**
Date extracted	-	93461-42	08/07/2013 || 08/07/2013	LCS-6	08/07/2013
Date analysed	-	93461-42	09/07/2013 || 09/07/2013	LCS-6	10/07/2013
Naphthalene	mg/kg	93461-42	<0.1 || <0.1	LCS-6	109%
Acenaphthylene	mg/kg	93461-42	<0.1 || <0.1	[NR]	[NR]
Acenaphthene	mg/kg	93461-42	<0.1 || <0.1	[NR]	[NR]
Fluorene	mg/kg	93461-42	<0.1 || <0.1	LCS-6	114%
Phenanthrene	mg/kg	93461-42	<0.1 || <0.1	LCS-6	109%
Anthracene	mg/kg	93461-42	<0.1 || <0.1	[NR]	[NR]
Fluoranthene	mg/kg	93461-42	<0.1 || <0.1	LCS-6	109%
Pyrene	mg/kg	93461-42	<0.1 || <0.1	LCS-6	118%
Benzo(a)anthracene	mg/kg	93461-42	<0.1 || <0.1	[NR]	[NR]
Chrysene	mg/kg	93461-42	<0.1 || <0.1	LCS-6	106%
Benzo(b,j+k)fluoranthene	mg/kg	93461-42	<0.2 || <0.2	[NR]	[NR]

QUALITY CONTROL PAHs in Soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Spike % Recovery
Benzo(a)pyrene	mg/kg	93461-42	<0.05 || <0.05	LCS-6	125%
Indeno(1,2,3-c,d)pyrene	mg/kg	93461-42	<0.1 || <0.1	[NR]	[NR]
Dibenzo(a,h)anthracene	mg/kg	93461-42	<0.1 || <0.1	[NR]	[NR]
Benzo(g,h,i)perylene	mg/kg	93461-42	<0.1 || <0.1	[NR]	[NR]
Surrogate p-Terphenyl-d14	%	93461-42	91 || 94 || RPD: 3	LCS-6	93%
QUALITY CONTROL Organochlorine Pesticides in soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Spike % Recovery
Date extracted	-	93461-42	08/07/2013 || 08/07/2013	LCS-6	08/07/2013
Date analysed	-	93461-42	10/07/2013 || 10/07/2013	LCS-6	10/07/2013
HCB	mg/kg	93461-42	<0.1 || <0.1	[NR]	[NR]
alpha-BHC	mg/kg	93461-42	<0.1 || <0.1	LCS-6	97%
gamma-BHC	mg/kg	93461-42	<0.1 || <0.1	[NR]	[NR]
beta-BHC	mg/kg	93461-42	<0.1 || <0.1	LCS-6	92%
Heptachlor	mg/kg	93461-42	<0.1 || <0.1	LCS-6	94%
delta-BHC	mg/kg	93461-42	<0.1 || <0.1	[NR]	[NR]
Aldrin	mg/kg	93461-42	<0.1 || <0.1	LCS-6	99%
Heptachlor Epoxide	mg/kg	93461-42	<0.1 || <0.1	LCS-6	96%
gamma-Chlordane	mg/kg	93461-42	<0.1 || <0.1	[NR]	[NR]
alpha-chlordane	mg/kg	93461-42	<0.1 || <0.1	[NR]	[NR]
Endosulfan I	mg/kg	93461-42	<0.1 || <0.1	[NR]	[NR]
pp-DDE	mg/kg	93461-42	<0.1 || <0.1	LCS-6	95%
Dieldrin	mg/kg	93461-42	<0.1 || <0.1	LCS-6	98%
Endrin	mg/kg	93461-42	<0.1 || <0.1	LCS-6	93%
pp-DDD	mg/kg	93461-42	<0.1 || <0.1	LCS-6	102%
Endosulfan II	mg/kg	93461-42	<0.1 || <0.1	[NR]	[NR]
pp-DDT	mg/kg	93461-42	<0.1 || <0.1	[NR]	[NR]
Endrin Aldehyde	mg/kg	93461-42	<0.1 || <0.1	[NR]	[NR]
Endosulfan Sulphate	mg/kg	93461-42	<0.1 || <0.1	LCS-6	97%
Methoxychlor	mg/kg	93461-42	<0.1 || <0.1	[NR]	[NR]
Surrogate TCMX	%	93461-42	90 || 86 || RPD: 5	LCS-6	85%

QUALITY CONTROL Organophosphorus Pesticides	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Spike % Recovery
Date extracted	-	93461-42	08/07/2013 || 08/07/2013	LCS-6	08/07/2013
Date analysed	-	93461-42	10/07/2013 || 10/07/2013	LCS-6	10/07/2013
Diazinon	mg/kg	93461-42	<0.1 || <0.1	[NR]	[NR]
Dimethoate	mg/kg	93461-42	<0.1 || <0.1	[NR]	[NR]
Chlorpyriphos-methyl	mg/kg	93461-42	<0.1 || <0.1	[NR]	[NR]
Ronnel	mg/kg	93461-42	<0.1 || <0.1	[NR]	[NR]
Chlorpyriphos	mg/kg	93461-42	<0.1 || <0.1	LCS-6	96%
Fenitrothion	mg/kg	93461-42	<0.1 || <0.1	LCS-6	96%
Bromophos-ethyl	mg/kg	93461-42	<0.1 || <0.1	[NR]	[NR]
Ethion	mg/kg	93461-42	<0.1 || <0.1	LCS-6	94%
Surrogate TCMX	%	93461-42	90 || 86 || RPD: 5	LCS-6	86%
QUALITY CONTROL PCBs in Soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Spike % Recovery
Date extracted	-	93461-42	08/07/2013 || 08/07/2013	LCS-6	08/07/2013
Date analysed	-	93461-42	10/07/2013 || 10/07/2013	LCS-6	10/07/2013
Arochlor 1016	mg/kg	93461-42	<0.1 || <0.1	[NR]	[NR]
Arochlor 1221	mg/kg	93461-42	<0.1 || <0.1	[NR]	[NR]
Arochlor 1232	mg/kg	93461-42	<0.1 || <0.1	[NR]	[NR]
Arochlor 1242	mg/kg	93461-42	<0.1 || <0.1	[NR]	[NR]
Arochlor 1248	mg/kg	93461-42	<0.1 || <0.1	[NR]	[NR]
Arochlor 1254	mg/kg	93461-42	<0.1 || <0.1	LCS-6	82%
Arochlor 1260	mg/kg	93461-42	<0.1 || <0.1	[NR]	[NR]
Surrogate TCLMX	%	93461-42	90 || 86 || RPD: 5	LCS-6	68%
QUALITY CONTROL Total Phenolics in Soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Spike % Recovery
Date extracted	-	93461-43	08/07/2013 || 08/07/2013	LCS-5	08/07/2013
Date analysed	-	93461-43	08/07/2013 || 08/07/2013	LCS-5	08/07/2013
Total Phenolics (as Phenol)	mg/kg	93461-43	<5 || <5	LCS-5	92%
QUALITY CONTROL Acid Extractable metals in soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Spike % Recovery
Date digested	-	93461-42	8/7/2013 || 8/7/2013	LCS-5	08/07/2013
Date analysed	-	93461-42	9/7/2013 || 9/7/2013	LCS-5	09/07/2013
Arsenic	mg/kg	93461-42	9 || 9 || RPD: 0	LCS-5	98%
Cadmium	mg/kg	93461-42	<0.4 || <0.4	LCS-5	100%
Chromium	mg/kg	93461-42	26 || 22 || RPD: 17	LCS-5	101%
Copper	mg/kg	93461-42	15 || 16 || RPD: 6	LCS-5	101%
Lead	mg/kg	93461-42	19 || 22 || RPD: 15	LCS-5	98%
Mercury	mg/kg	93461-42	0.2 || 0.1 || RPD: 67	LCS-5	82%
Nickel	mg/kg	93461-42	9 || 10 || RPD: 11	LCS-5	101%
Zinc	mg/kg	93461-42	24 || 26 || RPD: 8	LCS-5	100%

QUALITY CONTROL Acid Extractable metals in soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Spike % Recovery
Manganese	mg/kg	[NT]	[NT]	[NR]	[NR]
QUALITY CONTROL vTRH(C6-C10)/BTEXN in Soil	**UNITS**	**Dup. Sm#**	**Duplicate Base + Duplicate + %RPD**	**Spike Sm#**	**Spike % Recovery**
Date extracted	-	93461-52	08/07/2013 || 08/07/2013	93461-2	08/07/2013
Date analysed	-	93461-52	09/07/2013 || 09/07/2013	93461-2	09/07/2013
TRHC$_6$ - C$_9$	mg/kg	93461-52	<25 || <25	93461-2	103%
TRHC$_6$ - C$_{10}$	mg/kg	93461-52	<25 || <25	93461-2	103%
Benzene	mg/kg	93461-52	<0.2 || <0.2	93461-2	101%
Toluene	mg/kg	93461-52	<0.5 || <0.5	93461-2	94%
Ethylbenzene	mg/kg	93461-52	<1 || <1	93461-2	111%
m+p-xylene	mg/kg	93461-52	<2 || <2	93461-2	102%
o-Xylene	mg/kg	93461-52	<1 || <1	93461-2	109%
naphthalene	mg/kg	93461-52	<1 || <1	[NR]	[NR]
Surrogate aaa-Trifluorotoluene	%	93461-52	100 || 100 || RPD: 0	93461-2	97%
QUALITY CONTROL svTRH (C10-C40) in Soil	**UNITS**	**Dup. Sm#**	**Duplicate Base + Duplicate + %RPD**	**Spike Sm#**	**Spike % Recovery**
Date extracted	-	93461-52	08/07/2013 || 08/07/2013	93461-2	08/07/2013
Date analysed	-	93461-52	09/07/2013 || 09/07/2013	93461-2	09/07/2013
TRHC$_{10}$ - C$_{14}$	mg/kg	93461-52	<50 || <50	93461-2	100%
TRHC$_{15}$ - C$_{28}$	mg/kg	93461-52	<100 || <100	93461-2	100%
TRHC$_{29}$ - C$_{36}$	mg/kg	93461-52	<100 || <100	93461-2	92%
TRH>C$_{10}$-C$_{16}$	mg/kg	93461-52	<50 || <50	93461-2	100%
TRH>C$_{16}$-C$_{34}$	mg/kg	93461-52	<100 || <100	93461-2	100%
TRH>C$_{34}$-C$_{40}$	mg/kg	93461-52	<100 || <100	93461-2	92%
Surrogate o-Terphenyl	%	93461-52	81 || 83 || RPD: 2	93461-2	112%
QUALITY CONTROL PAHs in Soil	**UNITS**	**Dup. Sm#**	**Duplicate Base + Duplicate + %RPD**	**Spike Sm#**	**Spike % Recovery**
Date extracted	-	93461-52	08/07/2013 || 08/07/2013	93461-2	08/07/2013
Date analysed	-	93461-52	09/07/2013 || 09/07/2013	93461-2	09/07/2013
Naphthalene	mg/kg	93461-52	<0.1 || <0.1	93461-2	111%
Acenaphthylene	mg/kg	93461-52	<0.1 || <0.1	[NR]	[NR]
Acenaphthene	mg/kg	93461-52	<0.1 || <0.1	[NR]	[NR]
Fluorene	mg/kg	93461-52	<0.1 || <0.1	93461-2	117%
Phenanthrene	mg/kg	93461-52	<0.1 || <0.1	93461-2	110%
Anthracene	mg/kg	93461-52	<0.1 || <0.1	[NR]	[NR]
Fluoranthene	mg/kg	93461-52	<0.1 || <0.1	93461-2	111%
Pyrene	mg/kg	93461-52	<0.1 || <0.1	93461-2	119%
Benzo(a)anthracene	mg/kg	93461-52	<0.1 || <0.1	[NR]	[NR]
Chrysene	mg/kg	93461-52	<0.1 || <0.1	93461-2	107%
Benzo(b,j+k)fluoranthene	mg/kg	93461-52	<0.2 || <0.2	[NR]	[NR]

QUALITY CONTROL PAHs in Soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Spike % Recovery
Benzo(a)pyrene	mg/kg	93461-52	<0.05 || <0.05	93461-2	126%
Indeno(1,2,3-c,d)pyrene	mg/kg	93461-52	<0.1 || <0.1	[NR]	[NR]
Dibenzo(a,h)anthracene	mg/kg	93461-52	<0.1 || <0.1	[NR]	[NR]
Benzo(g,h,i)perylene	mg/kg	93461-52	<0.1 || <0.1	[NR]	[NR]
Surrogate p-Terphenyl-d14	%	93461-52	102 || 100 || RPD: 2	93461-2	100%
QUALITY CONTROL Organochlorine Pesticides in soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Spike % Recovery
Date extracted	-	93461-52	08/07/2013 || 08/07/2013	93461-2	08/07/2013
Date analysed	-	93461-52	10/07/2013 || 10/07/2013	93461-2	10/07/2013
HCB	mg/kg	93461-52	<0.1 || <0.1	[NR]	[NR]
alpha-BHC	mg/kg	93461-52	<0.1 || <0.1	93461-2	91%
gamma-BHC	mg/kg	93461-52	<0.1 || <0.1	[NR]	[NR]
beta-BHC	mg/kg	93461-52	<0.1 || <0.1	93461-2	85%
Heptachlor	mg/kg	93461-52	<0.1 || <0.1	93461-2	86%
delta-BHC	mg/kg	93461-52	<0.1 || <0.1	[NR]	[NR]
Aldrin	mg/kg	93461-52	<0.1 || <0.1	93461-2	93%
Heptachlor Epoxide	mg/kg	93461-52	<0.1 || <0.1	93461-2	89%
gamma-Chlordane	mg/kg	93461-52	<0.1 || <0.1	[NR]	[NR]
alpha-chlordane	mg/kg	93461-52	<0.1 || <0.1	[NR]	[NR]
Endosulfan I	mg/kg	93461-52	<0.1 || <0.1	[NR]	[NR]
pp-DDE	mg/kg	93461-52	<0.1 || <0.1	93461-2	85%
Dieldrin	mg/kg	93461-52	<0.1 || <0.1	93461-2	90%
Endrin	mg/kg	93461-52	<0.1 || <0.1	93461-2	83%
pp-DDD	mg/kg	93461-52	<0.1 || <0.1	93461-2	91%
Endosulfan II	mg/kg	93461-52	<0.1 || <0.1	[NR]	[NR]
pp-DDT	mg/kg	93461-52	<0.1 || <0.1	[NR]	[NR]
Endrin Aldehyde	mg/kg	93461-52	<0.1 || <0.1	[NR]	[NR]
Endosulfan Sulphate	mg/kg	93461-52	<0.1 || <0.1	93461-2	89%
Methoxychlor	mg/kg	93461-52	<0.1 || <0.1	[NR]	[NR]
Surrogate TCMX	%	93461-52	93 || 92 || RPD: 1	93461-2	84%

QUALITY CONTROL Organophosphorus Pesticides	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Spike % Recovery
Date extracted	-	93461-52	08/07/2013 || 08/07/2013	93461-2	08/07/2013
Date analysed	-	93461-52	10/07/2013 || 10/07/2013	93461-2	10/07/2013
Diazinon	mg/kg	93461-52	<0.1 || <0.1	[NR]	[NR]
Dimethoate	mg/kg	93461-52	<0.1 || <0.1	[NR]	[NR]
Chlorpyriphos-methyl	mg/kg	93461-52	<0.1 || <0.1	[NR]	[NR]
Ronnel	mg/kg	93461-52	<0.1 || <0.1	[NR]	[NR]
Chlorpyriphos	mg/kg	93461-52	<0.1 || <0.1	93461-2	93%
Fenitrothion	mg/kg	93461-52	<0.1 || <0.1	93461-2	90%
Bromophos-ethyl	mg/kg	93461-52	<0.1 || <0.1	[NR]	[NR]
Ethion	mg/kg	93461-52	<0.1 || <0.1	93461-2	93%
Surrogate TCMX	%	93461-52	93 || 92 || RPD: 1	93461-2	90%
QUALITY CONTROL PCBs in Soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Spike % Recovery
Date extracted	-	93461-52	08/07/2013 || 08/07/2013	93461-2	08/07/2013
Date analysed	-	93461-52	10/07/2013 || 10/07/2013	93461-2	10/07/2013
Arochlor 1016	mg/kg	93461-52	<0.1 || <0.1	[NR]	[NR]
Arochlor 1221	mg/kg	93461-52	<0.1 || <0.1	[NR]	[NR]
Arochlor 1232	mg/kg	93461-52	<0.1 || <0.1	[NR]	[NR]
Arochlor 1242	mg/kg	93461-52	<0.1 || <0.1	[NR]	[NR]
Arochlor 1248	mg/kg	93461-52	<0.1 || <0.1	[NR]	[NR]
Arochlor 1254	mg/kg	93461-52	<0.1 || <0.1	93461-2	85%
Arochlor 1260	mg/kg	93461-52	<0.1 || <0.1	[NR]	[NR]
Surrogate TCLMX	%	93461-52	93 || 92 || RPD: 1	93461-2	83%
QUALITY CONTROL Total Phenolics in Soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Spike % Recovery
Date extracted	-	93461-54	08/07/2013 || 08/07/2013	93461-2	08/07/2013
Date analysed	-	93461-54	08/07/2013 || 08/07/2013	93461-2	08/07/2013
Total Phenolics (as Phenol)	mg/kg	93461-54	<5 || <5	93461-2	85%
QUALITY CONTROL Acid Extractable metals in soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Spike % Recovery
Date digested	-	93461-52	8/7/2013 || 8/7/2013	LCS-6	08/07/2013
Date analysed	-	93461-52	9/7/2013 || 9/7/2013	LCS-6	09/07/2013
Arsenic	mg/kg	93461-52	7 || 8 || RPD: 13	LCS-6	95%
Cadmium	mg/kg	93461-52	<0.4 || <0.4	LCS-6	99%
Chromium	mg/kg	93461-52	19 || 21 || RPD: 10	LCS-6	97%
Copper	mg/kg	93461-52	16 || 18 || RPD: 12	LCS-6	99%
Lead	mg/kg	93461-52	16 || 17 || RPD: 6	LCS-6	95%
Mercury	mg/kg	93461-52	0.2 || 0.2 || RPD: 0	LCS-6	95%
Nickel	mg/kg	93461-52	6 || 6 || RPD: 0	LCS-6	97%
Zinc	mg/kg	93461-52	23 || 26 || RPD: 12	LCS-6	97%

QUALITY CONTROL Acid Extractable metals in soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Spike % Recovery
Manganese	mg/kg	[NT]	[NT]	[NR]	[NR]
QUALITY CONTROL vTRH(C6-C10)/BTEXN in Soil	**UNITS**	**Dup. Sm#**	**Duplicate Base + Duplicate + %RPD**	**Spike Sm#**	**Spike % Recovery**
Date extracted	-	93461-62	08/07/2013 || 08/07/2013	93461-22	08/07/2013
Date analysed	-	93461-62	09/07/2013 || 09/07/2013	93461-22	09/07/2013
TRHC$_6$ - C$_9$	mg/kg	93461-62	<25 || <25	93461-22	97%
TRHC$_6$ - C$_{10}$	mg/kg	93461-62	<25 || <25	93461-22	97%
Benzene	mg/kg	93461-62	<0.2 || <0.2	93461-22	92%
Toluene	mg/kg	93461-62	<0.5 || <0.5	93461-22	91%
Ethylbenzene	mg/kg	93461-62	<1 || <1	93461-22	105%
m+p-xylene	mg/kg	93461-62	<2 || <2	93461-22	96%
o-Xylene	mg/kg	93461-62	<1 || <1	93461-22	103%
naphthalene	mg/kg	93461-62	<1 || <1	[NR]	[NR]
Surrogate aaa-Trifluorotoluene	%	93461-62	101 || 102 || RPD: 1	93461-22	99%
QUALITY CONTROL svTRH (C10-C40) in Soil	**UNITS**	**Dup. Sm#**	**Duplicate Base + Duplicate + %RPD**	**Spike Sm#**	**Spike % Recovery**
Date extracted	-	93461-62	08/07/2013 || 08/07/2013	93461-22	08/07/2013
Date analysed	-	93461-62	09/07/2013 || 09/07/2013	93461-22	10/07/2013
TRHC$_{10}$ - C$_{14}$	mg/kg	93461-62	<50 || <50	93461-22	94%
TRHC$_{15}$ - C$_{28}$	mg/kg	93461-62	230 || 150 || RPD: 42	93461-22	108%
TRHC$_{29}$ - C$_{36}$	mg/kg	93461-62	460 || 370 || RPD: 22	93461-22	80%
TRH>C$_{10}$-C$_{16}$	mg/kg	93461-62	<50 || <50	93461-22	94%
TRH>C$_{16}$-C$_{34}$	mg/kg	93461-62	550 || 400 || RPD: 32	93461-22	108%
TRH>C$_{34}$-C$_{40}$	mg/kg	93461-62	580 || 500 || RPD: 15	93461-22	80%
Surrogate o-Terphenyl	%	93461-62	104 || 93 || RPD: 11	93461-22	104%
QUALITY CONTROL PAHs in Soil	**UNITS**	**Dup. Sm#**	**Duplicate Base + Duplicate + %RPD**	**Spike Sm#**	**Spike % Recovery**
Date extracted	-	93461-62	08/07/2013 || 08/07/2013	93461-22	08/07/2013
Date analysed	-	93461-62	09/07/2013 || 09/07/2013	93461-22	09/07/2013
Naphthalene	mg/kg	93461-62	0.1 || <0.1	93461-22	110%
Acenaphthylene	mg/kg	93461-62	0.8 || 0.2 || RPD: 120	[NR]	[NR]
Acenaphthene	mg/kg	93461-62	0.1 || <0.1	[NR]	[NR]
Fluorene	mg/kg	93461-62	0.2 || <0.1	93461-22	115%
Phenanthrene	mg/kg	93461-62	4.3 || 1.0 || RPD: 125	93461-22	108%
Anthracene	mg/kg	93461-62	1.1 || 0.3 || RPD: 114	[NR]	[NR]
Fluoranthene	mg/kg	93461-62	7.5 || 2.3 || RPD: 106	93461-22	110%
Pyrene	mg/kg	93461-62	7.4 || 2.3 || RPD: 105	93461-22	118%
Benzo(a)anthracene	mg/kg	93461-62	3.5 || 1.1 || RPD: 104	[NR]	[NR]
Chrysene	mg/kg	93461-62	3.5 || 1.1 || RPD: 104	93461-22	106%
Benzo(b,j+k)fluoranthene	mg/kg	93461-62	7.8 || 2.6 || RPD: 100	[NR]	[NR]

QUALITY CONTROL PAHs in Soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Spike % Recovery
Benzo(a)pyrene	mg/kg	93461-62	5.4 || 1.8 || RPD: 100	93461-22	127%
Indeno(1,2,3-c,d)pyrene	mg/kg	93461-62	3.6 || 1.3 || RPD: 94	[NR]	[NR]
Dibenzo(a,h)anthracene	mg/kg	93461-62	0.8 || 0.3 || RPD: 91	[NR]	[NR]
Benzo(g,h,i)perylene	mg/kg	93461-62	3.8 || 1.3 || RPD: 98	[NR]	[NR]
Surrogate p-Terphenyl-d14	%	93461-62	105 || 96 || RPD: 9	93461-22	95%
QUALITY CONTROL Organochlorine Pesticides in soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Spike % Recovery
Date extracted	-	93461-62	08/07/2013 || 08/07/2013	93461-22	08/07/2013
Date analysed	-	93461-62	10/07/2013 || 10/07/2013	93461-22	10/07/2013
HCB	mg/kg	93461-62	<0.1 || <0.1	[NR]	[NR]
alpha-BHC	mg/kg	93461-62	<0.1 || <0.1	93461-22	100%
gamma-BHC	mg/kg	93461-62	<0.1 || <0.1	[NR]	[NR]
beta-BHC	mg/kg	93461-62	<0.1 || <0.1	93461-22	92%
Heptachlor	mg/kg	93461-62	<0.1 || <0.1	93461-22	92%
delta-BHC	mg/kg	93461-62	<0.1 || <0.1	[NR]	[NR]
Aldrin	mg/kg	93461-62	<0.1 || <0.1	93461-22	102%
Heptachlor Epoxide	mg/kg	93461-62	<0.1 || <0.1	93461-22	97%
gamma-Chlordane	mg/kg	93461-62	<0.1 || <0.1	[NR]	[NR]
alpha-chlordane	mg/kg	93461-62	<0.1 || <0.1	[NR]	[NR]
Endosulfan I	mg/kg	93461-62	<0.1 || <0.1	[NR]	[NR]
pp-DDE	mg/kg	93461-62	<0.1 || <0.1	93461-22	93%
Dieldrin	mg/kg	93461-62	<0.1 || <0.1	93461-22	99%
Endrin	mg/kg	93461-62	<0.1 || <0.1	93461-22	87%
pp-DDD	mg/kg	93461-62	<0.1 || <0.1	93461-22	98%
Endosulfan II	mg/kg	93461-62	<0.1 || <0.1	[NR]	[NR]
pp-DDT	mg/kg	93461-62	<0.1 || <0.1	[NR]	[NR]
Endrin Aldehyde	mg/kg	93461-62	<0.1 || <0.1	[NR]	[NR]
Endosulfan Sulphate	mg/kg	93461-62	<0.1 || <0.1	93461-22	91%
Methoxychlor	mg/kg	93461-62	<0.1 || <0.1	[NR]	[NR]
Surrogate TCMX	%	93461-62	91 || 86 || RPD: 6	93461-22	87%

QUALITY CONTROL Organophosphorus Pesticides	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Spike % Recovery
Date extracted	-	93461-62	08/07/2013 || 08/07/2013	93461-22	08/07/2013
Date analysed	-	93461-62	10/07/2013 || 10/07/2013	93461-22	10/07/2013
Diazinon	mg/kg	93461-62	<0.1 || <0.1	[NR]	[NR]
Dimethoate	mg/kg	93461-62	<0.1 || <0.1	[NR]	[NR]
Chlorpyriphos-methyl	mg/kg	93461-62	<0.1 || <0.1	[NR]	[NR]
Ronnel	mg/kg	93461-62	<0.1 || <0.1	[NR]	[NR]
Chlorpyriphos	mg/kg	93461-62	<0.1 || <0.1	93461-22	98%
Fenitrothion	mg/kg	93461-62	<0.1 || <0.1	93461-22	93%
Bromophos-ethyl	mg/kg	93461-62	<0.1 || <0.1	[NR]	[NR]
Ethion	mg/kg	93461-62	<0.1 || <0.1	93461-22	99%
Surrogate TCMX	%	93461-62	91 || 86 || RPD: 6	93461-22	87%
QUALITY CONTROL PCBs in Soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Spike % Recovery
Date extracted	-	93461-62	08/07/2013 || 08/07/2013	93461-22	08/07/2013
Date analysed	-	93461-62	10/07/2013 || 10/07/2013	93461-22	10/07/2013
Arochlor 1016	mg/kg	93461-62	<0.1 || <0.1	[NR]	[NR]
Arochlor 1221	mg/kg	93461-62	<0.1 || <0.1	[NR]	[NR]
Arochlor 1232	mg/kg	93461-62	<0.1 || <0.1	[NR]	[NR]
Arochlor 1242	mg/kg	93461-62	<0.1 || <0.1	[NR]	[NR]
Arochlor 1248	mg/kg	93461-62	<0.1 || <0.1	[NR]	[NR]
Arochlor 1254	mg/kg	93461-62	<0.1 || <0.1	93461-22	89%
Arochlor 1260	mg/kg	93461-62	<0.1 || <0.1	[NR]	[NR]
Surrogate TCLMX	%	93461-62	91 || 86 || RPD: 6	93461-22	79%
QUALITY CONTROL Total Phenolics in Soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Spike % Recovery
Date extracted	-	93461-65	08/07/2013 || 08/07/2013	93461-20	08/07/2013
Date analysed	-	93461-65	08/07/2013 || 08/07/2013	93461-20	08/07/2013
Total Phenolics (as Phenol)	mg/kg	93461-65	<5 || <5	93461-20	75%
QUALITY CONTROL Acid Extractable metals in soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Spike % Recovery
Date digested	-	93461-62	8/7/2013 || 8/7/2013	93461-2	08/07/2013
Date analysed	-	93461-62	9/7/2013 || 9/7/2013	93461-2	09/07/2013
Arsenic	mg/kg	93461-62	<4 || <4	93461-2	88%
Cadmium	mg/kg	93461-62	<0.4 || <0.4	93461-2	87%
Chromium	mg/kg	93461-62	28 || 29 || RPD: 4	93461-2	91%
Copper	mg/kg	93461-62	38 || 32 || RPD: 17	93461-2	99%
Lead	mg/kg	93461-62	33 || 17 || RPD: 64	93461-2	83%
Mercury	mg/kg	93461-62	<0.1 || <0.1	93461-2	87%
Nickel	mg/kg	93461-62	26 || 23 || RPD: 12	93461-2	83%
Zinc	mg/kg	93461-62	46 || 40 || RPD: 14	93461-2	82%

QUALITY CONTROL Acid Extractable metals in soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Spike % Recovery
Manganese	mg/kg	93461-62	520 || 410 || RPD: 24	[NR]	[NR]
QUALITY CONTROL vTRH(C6-C10)/BTEXN in Soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Spike % Recovery
Date extracted	-	93461-73	08/07/2013 || 08/07/2013	93461-43	08/07/2013
Date analysed	-	93461-73	09/07/2013 || 09/07/2013	93461-43	09/07/2013
TRHC$_6$ - C$_9$	mg/kg	93461-73	<25 || <25	93461-43	95%
TRHC$_6$ - C$_{10}$	mg/kg	93461-73	<25 || <25	93461-43	95%
Benzene	mg/kg	93461-73	<0.2 || <0.2	93461-43	87%
Toluene	mg/kg	93461-73	<0.5 || <0.5	93461-43	88%
Ethylbenzene	mg/kg	93461-73	<1 || <1	93461-43	103%
m+p-xylene	mg/kg	93461-73	<2 || <2	93461-43	94%
o-Xylene	mg/kg	93461-73	<1 || <1	93461-43	101%
naphthalene	mg/kg	93461-73	<1 || <1	[NR]	[NR]
Surrogate aaa-Trifluorotoluene	%	93461-73	98 || 98 || RPD: 0	93461-43	97%
QUALITY CONTROL svTRH (C10-C40) in Soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Spike % Recovery
Date extracted	-	93461-73	08/07/2013 || 08/07/2013	93461-43	08/07/2013
Date analysed	-	93461-73	09/07/2013 || 09/07/2013	93461-43	10/07/2013
TRHC$_{10}$ - C$_{14}$	mg/kg	93461-73	<50 || <50	93461-43	88%
TRHC$_{15}$ - C$_{28}$	mg/kg	93461-73	<100 || <100	93461-43	96%
TRHC$_{29}$ - C$_{36}$	mg/kg	93461-73	<100 || <100	93461-43	85%
TRH>C$_{10}$-C$_{16}$	mg/kg	93461-73	<50 || <50	93461-43	88%
TRH>C$_{16}$-C$_{34}$	mg/kg	93461-73	<100 || <100	93461-43	96%
TRH>C$_{34}$-C$_{40}$	mg/kg	93461-73	<100 || <100	93461-43	85%
Surrogate o-Terphenyl	%	93461-73	91 || 88 || RPD: 3	93461-43	102%
QUALITY CONTROL PAHs in Soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Spike % Recovery
Date extracted	-	93461-73	08/07/2013 || 08/07/2013	93461-43	08/07/2013
Date analysed	-	93461-73	09/07/2013 || 09/07/2013	93461-43	09/07/2013
Naphthalene	mg/kg	93461-73	<0.1 || <0.1	93461-43	107%
Acenaphthylene	mg/kg	93461-73	<0.1 || <0.1	[NR]	[NR]
Acenaphthene	mg/kg	93461-73	<0.1 || <0.1	[NR]	[NR]
Fluorene	mg/kg	93461-73	<0.1 || <0.1	93461-43	104%
Phenanthrene	mg/kg	93461-73	<0.1 || <0.1	93461-43	102%
Anthracene	mg/kg	93461-73	<0.1 || <0.1	[NR]	[NR]
Fluoranthene	mg/kg	93461-73	<0.1 || <0.1	93461-43	97%
Pyrene	mg/kg	93461-73	<0.1 || <0.1	93461-43	104%
Benzo(a)anthracene	mg/kg	93461-73	<0.1 || <0.1	[NR]	[NR]
Chrysene	mg/kg	93461-73	<0.1 || <0.1	93461-43	94%
Benzo(b,j+k)fluoranthene	mg/kg	93461-73	<0.2 || <0.2	[NR]	[NR]

QUALITY CONTROL PAHs in Soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Spike % Recovery
Benzo(a)pyrene	mg/kg	93461-73	<0.05 || <0.05	93461-43	105%
Indeno(1,2,3-c,d)pyrene	mg/kg	93461-73	<0.1 || <0.1	[NR]	[NR]
Dibenzo(a,h)anthracene	mg/kg	93461-73	<0.1 || <0.1	[NR]	[NR]
Benzo(g,h,i)perylene	mg/kg	93461-73	<0.1 || <0.1	[NR]	[NR]
Surrogate p-Terphenyl-d14	%	93461-73	103 || 97 || RPD: 6	93461-43	89%
QUALITY CONTROL Organochlorine Pesticides in soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Spike % Recovery
Date extracted	-	93461-73	08/07/2013 || 08/07/2013	93461-43	08/07/2013
Date analysed	-	93461-73	10/07/2013 || 10/07/2013	93461-43	10/07/2013
HCB	mg/kg	93461-73	<0.1 || <0.1	[NR]	[NR]
alpha-BHC	mg/kg	93461-73	<0.1 || <0.1	93461-43	104%
gamma-BHC	mg/kg	93461-73	<0.1 || <0.1	[NR]	[NR]
beta-BHC	mg/kg	93461-73	<0.1 || <0.1	93461-43	107%
Heptachlor	mg/kg	93461-73	<0.1 || <0.1	93461-43	104%
delta-BHC	mg/kg	93461-73	<0.1 || <0.1	[NR]	[NR]
Aldrin	mg/kg	93461-73	<0.1 || <0.1	93461-43	106%
Heptachlor Epoxide	mg/kg	93461-73	<0.1 || <0.1	93461-43	106%
gamma-Chlordane	mg/kg	93461-73	<0.1 || <0.1	[NR]	[NR]
alpha-chlordane	mg/kg	93461-73	<0.1 || <0.1	[NR]	[NR]
Endosulfan I	mg/kg	93461-73	<0.1 || <0.1	[NR]	[NR]
pp-DDE	mg/kg	93461-73	<0.1 || <0.1	93461-43	99%
Dieldrin	mg/kg	93461-73	<0.1 || <0.1	93461-43	111%
Endrin	mg/kg	93461-73	<0.1 || <0.1	93461-43	103%
pp-DDD	mg/kg	93461-73	<0.1 || <0.1	93461-43	113%
Endosulfan II	mg/kg	93461-73	<0.1 || <0.1	[NR]	[NR]
pp-DDT	mg/kg	93461-73	<0.1 || <0.1	[NR]	[NR]
Endrin Aldehyde	mg/kg	93461-73	<0.1 || <0.1	[NR]	[NR]
Endosulfan Sulphate	mg/kg	93461-73	<0.1 || <0.1	93461-43	112%
Methoxychlor	mg/kg	93461-73	<0.1 || <0.1	[NR]	[NR]
Surrogate TCMX	%	93461-73	99 || 90 || RPD: 10	93461-43	91%

QUALITY CONTROL Organophosphorus Pesticides	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Spike % Recovery
Date extracted	-	93461-73	08/07/2013 || 08/07/2013	93461-43	08/07/2013
Date analysed	-	93461-73	10/07/2013 || 10/07/2013	93461-43	10/07/2013
Diazinon	mg/kg	93461-73	<0.1 || <0.1	[NR]	[NR]
Dimethoate	mg/kg	93461-73	<0.1 || <0.1	[NR]	[NR]
Chlorpyriphos-methyl	mg/kg	93461-73	<0.1 || <0.1	[NR]	[NR]
Ronnel	mg/kg	93461-73	<0.1 || <0.1	[NR]	[NR]
Chlorpyriphos	mg/kg	93461-73	<0.1 || <0.1	93461-43	103%
Fenitrothion	mg/kg	93461-73	<0.1 || <0.1	93461-43	107%
Bromophos-ethyl	mg/kg	93461-73	<0.1 || <0.1	[NR]	[NR]
Ethion	mg/kg	93461-73	<0.1 || <0.1	93461-43	110%
Surrogate TCMX	%	93461-73	99 || 90 || RPD: 10	93461-43	101%
QUALITY CONTROL PCBs in Soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Spike % Recovery
Date extracted	-	93461-73	08/07/2013 || 08/07/2013	93461-43	08/07/2013
Date analysed	-	93461-73	10/07/2013 || 10/07/2013	93461-43	10/07/2013
Arochlor 1016	mg/kg	93461-73	<0.1 || <0.1	[NR]	[NR]
Arochlor 1221	mg/kg	93461-73	<0.1 || <0.1	[NR]	[NR]
Arochlor 1232	mg/kg	93461-73	<0.1 || <0.1	[NR]	[NR]
Arochlor 1242	mg/kg	93461-73	<0.1 || <0.1	[NR]	[NR]
Arochlor 1248	mg/kg	93461-73	<0.1 || <0.1	[NR]	[NR]
Arochlor 1254	mg/kg	93461-73	<0.1 || <0.1	93461-43	103%
Arochlor 1260	mg/kg	93461-73	<0.1 || <0.1	[NR]	[NR]
Surrogate TCLMX	%	93461-73	99 || 90 || RPD: 10	93461-43	98%
QUALITY CONTROL Total Phenolics in Soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Spike % Recovery
Date extracted	-	93461-76	08/07/2013 || 08/07/2013	93461-40	08/07/2013
Date analysed	-	93461-76	08/07/2013 || 08/07/2013	93461-40	08/07/2013
Total Phenolics (as Phenol)	mg/kg	93461-76	<5 || <5	93461-40	89%
QUALITY CONTROL Acid Extractable metals in soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Spike % Recovery
Date digested	-	93461-73	8/7/2013 || 8/7/2013	93461-22	08/07/2013
Date analysed	-	93461-73	9/7/2013 || 9/7/2013	93461-22	09/07/2013
Arsenic	mg/kg	93461-73	5 || 6 || RPD: 18	93461-22	87%
Cadmium	mg/kg	93461-73	<0.4 || <0.4	93461-22	85%
Chromium	mg/kg	93461-73	15 || 18 || RPD: 18	93461-22	92%
Copper	mg/kg	93461-73	15 || 30 || RPD: 67	93461-22	104%
Lead	mg/kg	93461-73	17 || 34 || RPD: 67	93461-22	82%
Mercury	mg/kg	93461-73	0.2 || 0.2 || RPD: 0	93461-22	123%
Nickel	mg/kg	93461-73	6 || 7 || RPD: 15	93461-22	87%
Zinc	mg/kg	93461-73	28 || 45 || RPD: 47	93461-22	92%

QUALITY CONTROL Acid Extractable metals in soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Spike % Recovery
Manganese	mg/kg	[NT]	[NT]	[NR]	[NR]
QUALITY CONTROL vTRH(C6-C10)/BTEXN in Soil	**UNITS**	**Dup. Sm#**	**Duplicate Base + Duplicate + %RPD**	**Spike Sm#**	**Spike % Recovery**
Date extracted	-	93461-83	08/07/2013 || 08/07/2013	93461-63	08/07/2013
Date analysed	-	93461-83	09/07/2013 || 09/07/2013	93461-63	10/07/2013
TRHC$_6$ - C$_9$	mg/kg	93461-83	<25 || <25	93461-63	101%
TRHC$_6$ - C$_{10}$	mg/kg	93461-83	<25 || <25	93461-63	101%
Benzene	mg/kg	93461-83	<0.2 || <0.2	93461-63	94%
Toluene	mg/kg	93461-83	<0.5 || <0.5	93461-63	94%
Ethylbenzene	mg/kg	93461-83	<1 || <1	93461-63	109%
m+p-xylene	mg/kg	93461-83	<2 || <2	93461-63	99%
o-Xylene	mg/kg	93461-83	<1 || <1	93461-63	109%
naphthalene	mg/kg	93461-83	<1 || <1	[NR]	[NR]
Surrogate aaa-Trifluorotoluene	%	93461-83	95 || 102 || RPD: 7	93461-63	99%
QUALITY CONTROL svTRH (C10-C40) in Soil	**UNITS**	**Dup. Sm#**	**Duplicate Base + Duplicate + %RPD**	**Spike Sm#**	**Spike % Recovery**
Date extracted	-	93461-83	08/07/2013 || 08/07/2013	93461-63	08/07/2013
Date analysed	-	93461-83	09/07/2013 || 09/07/2013	93461-63	09/07/2013
TRHC$_{10}$ - C$_{14}$	mg/kg	93461-83	<50 || <50	93461-63	90%
TRHC$_{15}$ - C$_{28}$	mg/kg	93461-83	<100 || <100	93461-63	102%
TRHC$_{29}$ - C$_{36}$	mg/kg	93461-83	<100 || <100	93461-63	101%
TRH>C$_{10}$-C$_{16}$	mg/kg	93461-83	<50 || <50	93461-63	90%
TRH>C$_{16}$-C$_{34}$	mg/kg	93461-83	<100 || <100	93461-63	102%
TRH>C$_{34}$-C$_{40}$	mg/kg	93461-83	<100 || <100	93461-63	101%
Surrogate o-Terphenyl	%	93461-83	89 || 93 || RPD: 4	93461-63	112%
QUALITY CONTROL PAHs in Soil	**UNITS**	**Dup. Sm#**	**Duplicate Base + Duplicate + %RPD**	**Spike Sm#**	**Spike % Recovery**
Date extracted	-	93461-83	08/07/2013 || 08/07/2013	93461-63	08/07/2013
Date analysed	-	93461-83	09/07/2013 || 09/07/2013	93461-63	10/07/2013
Naphthalene	mg/kg	93461-83	<0.1 || <0.1	93461-63	110%
Acenaphthylene	mg/kg	93461-83	<0.1 || <0.1	[NR]	[NR]
Acenaphthene	mg/kg	93461-83	<0.1 || <0.1	[NR]	[NR]
Fluorene	mg/kg	93461-83	<0.1 || <0.1	93461-63	115%
Phenanthrene	mg/kg	93461-83	<0.1 || <0.1	93461-63	109%
Anthracene	mg/kg	93461-83	<0.1 || <0.1	[NR]	[NR]
Fluoranthene	mg/kg	93461-83	<0.1 || <0.1	93461-63	109%
Pyrene	mg/kg	93461-83	<0.1 || <0.1	93461-63	117%
Benzo(a)anthracene	mg/kg	93461-83	<0.1 || <0.1	[NR]	[NR]
Chrysene	mg/kg	93461-83	<0.1 || <0.1	93461-63	105%
Benzo(b,j+k)fluoranthene	mg/kg	93461-83	<0.2 || <0.2	[NR]	[NR]

QUALITY CONTROL PAHs in Soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Spike % Recovery
Benzo(a)pyrene	mg/kg	93461-83	<0.05 || <0.05	93461-63	123%
Indeno(1,2,3-c,d)pyrene	mg/kg	93461-83	<0.1 || <0.1	[NR]	[NR]
Dibenzo(a,h)anthracene	mg/kg	93461-83	<0.1 || <0.1	[NR]	[NR]
Benzo(g,h,i)perylene	mg/kg	93461-83	<0.1 || <0.1	[NR]	[NR]
Surrogate p-Terphenyl-d14	%	93461-83	99 || 107 || RPD: 8	93461-63	92%
QUALITY CONTROL Organochlorine Pesticides in soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Spike % Recovery
Date extracted	-	93461-83	08/07/2013 || 08/07/2013	93461-63	08/07/2013
Date analysed	-	93461-83	10/07/2013 || 10/07/2013	93461-63	10/07/2013
HCB	mg/kg	93461-83	<0.1 || <0.1	[NR]	[NR]
alpha-BHC	mg/kg	93461-83	<0.1 || <0.1	93461-63	95%
gamma-BHC	mg/kg	93461-83	<0.1 || <0.1	[NR]	[NR]
beta-BHC	mg/kg	93461-83	<0.1 || <0.1	93461-63	95%
Heptachlor	mg/kg	93461-83	<0.1 || <0.1	93461-63	96%
delta-BHC	mg/kg	93461-83	<0.1 || <0.1	[NR]	[NR]
Aldrin	mg/kg	93461-83	<0.1 || <0.1	93461-63	103%
Heptachlor Epoxide	mg/kg	93461-83	<0.1 || <0.1	93461-63	99%
gamma-Chlordane	mg/kg	93461-83	<0.1 || <0.1	[NR]	[NR]
alpha-chlordane	mg/kg	93461-83	<0.1 || <0.1	[NR]	[NR]
Endosulfan I	mg/kg	93461-83	<0.1 || <0.1	[NR]	[NR]
pp-DDE	mg/kg	93461-83	<0.1 || <0.1	93461-63	93%
Dieldrin	mg/kg	93461-83	<0.1 || <0.1	93461-63	102%
Endrin	mg/kg	93461-83	<0.1 || <0.1	93461-63	95%
pp-DDD	mg/kg	93461-83	<0.1 || <0.1	93461-63	115%
Endosulfan II	mg/kg	93461-83	<0.1 || <0.1	[NR]	[NR]
pp-DDT	mg/kg	93461-83	<0.1 || <0.1	[NR]	[NR]
Endrin Aldehyde	mg/kg	93461-83	<0.1 || <0.1	[NR]	[NR]
Endosulfan Sulphate	mg/kg	93461-83	<0.1 || <0.1	93461-63	101%
Methoxychlor	mg/kg	93461-83	<0.1 || <0.1	[NR]	[NR]
Surrogate TCMX	%	93461-83	88 || 93 || RPD: 6	93461-63	85%

QUALITY CONTROL Organophosphorus Pesticides	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Spike % Recovery
Date extracted	-	93461-83	08/07/2013 || 08/07/2013	93461-63	08/07/2013
Date analysed	-	93461-83	10/07/2013 || 10/07/2013	93461-63	10/07/2013
Diazinon	mg/kg	93461-83	<0.1 || <0.1	[NR]	[NR]
Dimethoate	mg/kg	93461-83	<0.1 || <0.1	[NR]	[NR]
Chlorpyriphos-methyl	mg/kg	93461-83	<0.1 || <0.1	[NR]	[NR]
Ronnel	mg/kg	93461-83	<0.1 || <0.1	[NR]	[NR]
Chlorpyriphos	mg/kg	93461-83	<0.1 || <0.1	93461-63	104%
Fenitrothion	mg/kg	93461-83	<0.1 || <0.1	93461-63	108%
Bromophos-ethyl	mg/kg	93461-83	<0.1 || <0.1	[NR]	[NR]
Ethion	mg/kg	93461-83	<0.1 || <0.1	93461-63	118%
Surrogate TCMX	%	93461-83	88 || 93 || RPD: 6	93461-63	97%
QUALITY CONTROL PCBs in Soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Spike % Recovery
Date extracted	-	93461-83	08/07/2013 || 08/07/2013	93461-63	08/07/2013
Date analysed	-	93461-83	10/07/2013 || 10/07/2013	93461-63	10/07/2013
Arochlor 1016	mg/kg	93461-83	<0.1 || <0.1	[NR]	[NR]
Arochlor 1221	mg/kg	93461-83	<0.1 || <0.1	[NR]	[NR]
Arochlor 1232	mg/kg	93461-83	<0.1 || <0.1	[NR]	[NR]
Arochlor 1242	mg/kg	93461-83	<0.1 || <0.1	[NR]	[NR]
Arochlor 1248	mg/kg	93461-83	<0.1 || <0.1	[NR]	[NR]
Arochlor 1254	mg/kg	93461-83	<0.1 || <0.1	93461-63	102%
Arochlor 1260	mg/kg	93461-83	<0.1 || <0.1	[NR]	[NR]
Surrogate TCLMX	%	93461-83	88 || 93 || RPD: 6	93461-63	98%
QUALITY CONTROL Total Phenolics in Soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Spike % Recovery
Date extracted	-	93461-86	08/07/2013 || 08/07/2013	93461-58	08/07/2013
Date analysed	-	93461-86	08/07/2013 || 08/07/2013	93461-58	08/07/2013
Total Phenolics (as Phenol)	mg/kg	93461-86	<5 || <5	93461-58	92%
QUALITY CONTROL Acid Extractable metals in soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Spike % Recovery
Date digested	-	[NT]	[NT]	93461-45	08/07/2013
Date analysed	-	[NT]	[NT]	93461-45	09/07/2013
Arsenic	mg/kg	[NT]	[NT]	93461-45	90%
Cadmium	mg/kg	[NT]	[NT]	93461-45	90%
Chromium	mg/kg	[NT]	[NT]	93461-45	90%
Copper	mg/kg	[NT]	[NT]	93461-45	100%
Lead	mg/kg	[NT]	[NT]	93461-45	86%
Mercury	mg/kg	[NT]	[NT]	93461-45	108%
Nickel	mg/kg	[NT]	[NT]	93461-45	88%
Zinc	mg/kg	[NT]	[NT]	93461-45	88%

QUALITY CONTROL Acid Extractable metals in soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Spike % Recovery
Manganese	mg/kg	[NT]	[NT]	[NR]	[NR]
QUALITY CONTROL vTRH(C6-C10)/BTEXN in Soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Spike % Recovery
Date extracted	-	[NT]	[NT]	93461-84	08/07/2013
Date analysed	-	[NT]	[NT]	93461-84	10/07/2013
TRHC$_{6}$ - C$_{9}$	mg/kg	[NT]	[NT]	93461-84	91%
TRHC$_{6}$ - C$_{10}$	mg/kg	[NT]	[NT]	93461-84	91%
Benzene	mg/kg	[NT]	[NT]	93461-84	90%
Toluene	mg/kg	[NT]	[NT]	93461-84	90%
Ethylbenzene	mg/kg	[NT]	[NT]	93461-84	95%
m+p-xylene	mg/kg	[NT]	[NT]	93461-84	88%
o-Xylene	mg/kg	[NT]	[NT]	93461-84	97%
naphthalene	mg/kg	[NT]	[NT]	[NR]	[NR]
Surrogate aaa-Trifluorotoluene	%	[NT]	[NT]	93461-84	103%
QUALITY CONTROL svTRH (C10-C40) in Soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Spike % Recovery
Date extracted	-	[NT]	[NT]	93461-84	08/07/2013
Date analysed	-	[NT]	[NT]	93461-84	10/07/2013
TRHC$_{10}$ - C$_{14}$	mg/kg	[NT]	[NT]	93461-84	101%
TRHC$_{15}$ - C$_{28}$	mg/kg	[NT]	[NT]	93461-84	106%
TRHC$_{29}$ - C$_{36}$	mg/kg	[NT]	[NT]	93461-84	90%
TRH>C$_{10}$-C$_{16}$	mg/kg	[NT]	[NT]	93461-84	101%
TRH>C$_{16}$-C$_{34}$	mg/kg	[NT]	[NT]	93461-84	106%
TRH>C$_{34}$-C$_{40}$	mg/kg	[NT]	[NT]	93461-84	90%
Surrogate o-Terphenyl	%	[NT]	[NT]	93461-84	120%
QUALITY CONTROL PAHs in Soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Spike % Recovery
Date extracted	-	[NT]	[NT]	93461-84	08/07/2013
Date analysed	-	[NT]	[NT]	93461-84	10/07/2013
Naphthalene	mg/kg	[NT]	[NT]	93461-84	110%
Acenaphthylene	mg/kg	[NT]	[NT]	[NR]	[NR]
Acenaphthene	mg/kg	[NT]	[NT]	[NR]	[NR]
Fluorene	mg/kg	[NT]	[NT]	93461-84	119%
Phenanthrene	mg/kg	[NT]	[NT]	93461-84	110%
Anthracene	mg/kg	[NT]	[NT]	[NR]	[NR]
Fluoranthene	mg/kg	[NT]	[NT]	93461-84	110%
Pyrene	mg/kg	[NT]	[NT]	93461-84	119%
Benzo(a)anthracene	mg/kg	[NT]	[NT]	[NR]	[NR]
Chrysene	mg/kg	[NT]	[NT]	93461-84	107%
Benzo(b,j+k)fluoranthene	mg/kg	[NT]	[NT]	[NR]	[NR]

QUALITY CONTROL PAHs in Soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Spike % Recovery
Benzo(a)pyrene	mg/kg	[NT]	[NT]	93461-84	126%
Indeno(1,2,3-c,d)pyrene	mg/kg	[NT]	[NT]	[NR]	[NR]
Dibenzo(a,h)anthracene	mg/kg	[NT]	[NT]	[NR]	[NR]
Benzo(g,h,i)perylene	mg/kg	[NT]	[NT]	[NR]	[NR]
Surrogate p-Terphenyl-d14	%	[NT]	[NT]	93461-84	97%
QUALITY CONTROL Organochlorine Pesticides in soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Spike % Recovery
Date extracted	-	[NT]	[NT]	93461-84	08/07/2013
Date analysed	-	[NT]	[NT]	93461-84	10/07/2013
HCB	mg/kg	[NT]	[NT]	[NR]	[NR]
alpha-BHC	mg/kg	[NT]	[NT]	93461-84	99%
gamma-BHC	mg/kg	[NT]	[NT]	[NR]	[NR]
beta-BHC	mg/kg	[NT]	[NT]	93461-84	95%
Heptachlor	mg/kg	[NT]	[NT]	93461-84	97%
delta-BHC	mg/kg	[NT]	[NT]	[NR]	[NR]
Aldrin	mg/kg	[NT]	[NT]	93461-84	102%
Heptachlor Epoxide	mg/kg	[NT]	[NT]	93461-84	99%
gamma-Chlordane	mg/kg	[NT]	[NT]	[NR]	[NR]
alpha-chlordane	mg/kg	[NT]	[NT]	[NR]	[NR]
Endosulfan I	mg/kg	[NT]	[NT]	[NR]	[NR]
pp-DDE	mg/kg	[NT]	[NT]	93461-84	98%
Dieldrin	mg/kg	[NT]	[NT]	93461-84	102%
Endrin	mg/kg	[NT]	[NT]	93461-84	95%
pp-DDD	mg/kg	[NT]	[NT]	93461-84	106%
Endosulfan II	mg/kg	[NT]	[NT]	[NR]	[NR]
pp-DDT	mg/kg	[NT]	[NT]	[NR]	[NR]
Endrin Aldehyde	mg/kg	[NT]	[NT]	[NR]	[NR]
Endosulfan Sulphate	mg/kg	[NT]	[NT]	93461-84	102%
Methoxychlor	mg/kg	[NT]	[NT]	[NR]	[NR]
Surrogate TCMX	%	[NT]	[NT]	93461-84	91%

QUALITY CONTROL Organophosphorus Pesticides	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Spike % Recovery
Date extracted	-	[NT]	[NT]	93461-84	08/07/2013
Date analysed	-	[NT]	[NT]	93461-84	10/07/2013
Diazinon	mg/kg	[NT]	[NT]	[NR]	[NR]
Dimethoate	mg/kg	[NT]	[NT]	[NR]	[NR]
Chlorpyriphos-methyl	mg/kg	[NT]	[NT]	[NR]	[NR]
Ronnel	mg/kg	[NT]	[NT]	[NR]	[NR]
Chlorpyriphos	mg/kg	[NT]	[NT]	93461-84	103%
Fenitrothion	mg/kg	[NT]	[NT]	93461-84	103%
Bromophos-ethyl	mg/kg	[NT]	[NT]	[NR]	[NR]
Ethion	mg/kg	[NT]	[NT]	93461-84	103%
Surrogate TCMX	%	[NT]	[NT]	93461-84	96%
QUALITY CONTROL PCBs in Soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Spike % Recovery
Date extracted	-	[NT]	[NT]	93461-84	08/07/2013
Date analysed	-	[NT]	[NT]	93461-84	10/07/2013
Arochlor 1016	mg/kg	[NT]	[NT]	[NR]	[NR]
Arochlor 1221	mg/kg	[NT]	[NT]	[NR]	[NR]
Arochlor 1232	mg/kg	[NT]	[NT]	[NR]	[NR]
Arochlor 1242	mg/kg	[NT]	[NT]	[NR]	[NR]
Arochlor 1248	mg/kg	[NT]	[NT]	[NR]	[NR]
Arochlor 1254	mg/kg	[NT]	[NT]	93461-84	76%
Arochlor 1260	mg/kg	[NT]	[NT]	[NR]	[NR]
Surrogate TCLMX	%	[NT]	[NT]	93461-84	76%
QUALITY CONTROL Total Phenolics in Soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Spike % Recovery
Date extracted	-	[NT]	[NT]	93461-78	08/07/2013
Date analysed	-	[NT]	[NT]	93461-78	08/07/2013
Total Phenolics (as Phenol)	mg/kg	[NT]	[NT]	93461-78	75%
QUALITY CONTROL Acid Extractable metals in soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Spike % Recovery
Date digested	-	[NT]	[NT]	93461-63	08/07/2013
Date analysed	-	[NT]	[NT]	93461-63	09/07/2013
Arsenic	mg/kg	[NT]	[NT]	93461-63	89%
Cadmium	mg/kg	[NT]	[NT]	93461-63	81%
Chromium	mg/kg	[NT]	[NT]	93461-63	84%
Copper	mg/kg	[NT]	[NT]	93461-63	91%
Lead	mg/kg	[NT]	[NT]	93461-63	79%
Mercury	mg/kg	[NT]	[NT]	93461-63	94%
Nickel	mg/kg	[NT]	[NT]	93461-63	81%
Zinc	mg/kg	[NT]	[NT]	93461-63	80%

QUALITY CONTROL Acid Extractable metals in soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Spike % Recovery
Manganese	mg/kg	[NT]	[NT]	[NR]	[NR]

QUALITY CONTROL Acid Extractable metals in soil	UNITS	Dup. Sm#	Duplicate Base + Duplicate + %RPD	Spike Sm#	Spike % Recovery
Date digested	-	[NT]	[NT]	93461-84	08/07/2013
Date analysed	-	[NT]	[NT]	93461-84	09/07/2013
Arsenic	mg/kg	[NT]	[NT]	93461-84	85%
Cadmium	mg/kg	[NT]	[NT]	93461-84	85%
Chromium	mg/kg	[NT]	[NT]	93461-84	91%
Copper	mg/kg	[NT]	[NT]	93461-84	101%
Lead	mg/kg	[NT]	[NT]	93461-84	84%
Mercury	mg/kg	[NT]	[NT]	93461-84	111%
Nickel	mg/kg	[NT]	[NT]	93461-84	80%
Zinc	mg/kg	[NT]	[NT]	93461-84	85%
Manganese	mg/kg	[NT]	[NT]	[NR]	[NR]

Report Comments:

Acid Extractable Metals in Soil: The laboratory RPD acceptance criteriae has been exceeded for 93461-62 for Pb. Therefore a triplicate result has been issued as laboratory sample number 93461-93.

Acid Extractable Metals in Soil: The laboratory RPD acceptance criteriae has been exceeded for 93461-73 for Pb,Cu. Therefore a triplicate result has been issued as laboratory sample number 93461-94.

TRH_S (semi vol): # Percent recovery is not possible to report as the high concentration of analytes in the sample/s have caused interference.

Asbestos in soil:
Excessive sample volume was provided for asbestos analysis. A portion of the supplied sample was sub-sampled according to Envirolab procedures. We cannot guarantee that this sub-sample is indicative of the entire sample. Envirolab recommends supplying 40-50g (50mL) of sample in its own container as per AS4964-2004.

PAH's in soil:93461-62 The RPD for duplicate results is accepted due to the non homogenous nature of the sample/s.

PCB's in soil:93461-35 PQL has been raised due to interference from analytes(other than those being tested) in the sample/s.

Asbestos ID was analysed by Approved Identifier: Paul Ching
Asbestos ID was authorised by Approved Signatory: Lulu Guo

INS: Insufficient sample for this test
NA: Test not required
<: Less than

PQL: Practical Quantitation Limit
RPD: Relative Percent Difference
>: Greater than

NT: Not tested
NA: Test not required
LCS: Laboratory Control Sample

Quality Control Definitions

Blank: This is the component of the analytical signal which is not derived from the sample but from reagents, glassware etc, can be determined by processing solvents and reagents in exactly the same manner as for samples.

Duplicate: This is the complete duplicate analysis of a sample from the process batch. If possible, the sample selected should be one where the analyte concentration is easily measurable.

Matrix Spike : A portion of the sample is spiked with a known concentration of target analyte. The purpose of the matrix spike is to monitor the performance of the analytical method used and to determine whether matrix interferences exist.

LCS (Laboratory Control Sample) : This comprises either a standard reference material or a control matrix (such as a blank sand or water) fortified with analytes representative of the analyte class. It is simply a check sample.

Surrogate Spike: Surrogates are known additions to each sample, blank, matrix spike and LCS in a batch, of compounds which are similar to the analyte of interest, however are not expected to be found in real samples.

Laboratory Acceptance Criteria

Duplicate sample and matrix spike recoveries may not be reported on smaller jobs, however, were analysed at a frequency to meet or exceed NEPM requirements. All samples are tested in batches of 20. The duplicate sample RPD and matrix spike recoveries for the batch were within the laboratory acceptance criteria.
Filters, swabs, wipes, tubes and badges will not have duplicate data as the whole sample is generally extracted during sample extraction.
Spikes for Physical and Aggregate Tests are not applicable.
For VOCs in water samples, three vials are required for duplicate or spike analysis.

Duplicates: <5xPQL - any RPD is acceptable; >5xPQL - 0-50% RPD is acceptable.
Matrix Spikes, LCS and Surrogate recoveries: Generally 70-130% for inorganics/metals; 60-140% for organics and 10-140% for SVOC and speciated phenols is acceptable.

In circumstances where no duplicate and/or sample spike has been reported at 1 in 10 and/or 1 in 20 samples respectively, the sample volume submitted was insufficient in order to satisfy laboratory QA/QC protocols.

When samples are received where certain analytes are outside of recommended technical holding times (THTs), the analysis has proceeded. Where analytes are on the verge of breaching THTs, every effort will be made to analyse within the THT or as soon as practicable.