



DOCUMENT  
#2216751

### SUNDRY NOTICE

Submit original plus one copy. This form is to be used for general, technical and environmental sundry information. For proposed or completed operations, describe in full on Technical Information Page (Page 2 of this form.) Identify well or other facility by API Number or by OGCC Facility ID. Operator shall send an informational copy of all sundry notices for wells located in High Density Areas to the Local Government Designee (Rule 603b.)

RECEIVED  
10/20/2011

1. OGCC Operator Number: 96850	4. Contact Name: Karolina Blaney	Complete the Attachment Checklist OP OGCC
2. Name of Operator: Williams Production RMT	Phone: 970 683 2295	
3. Address: 1058 County Road 215 City: Parachute State: CO Zip: 81635	Fax: 970 285 9573	
5. API Number 05-045-20160	OGCC Facility ID Number 420224	Survey Plat
6. Well/Facility Name:	7. Well/Facility Number PA 21-7	Directional Survey
8. Location (QtrQtr, Sec, Twp, Rng, Meridian): NENW- 7-7S-9SW-W 6pm		Surface Eqpm Diagram
9. County: Garfield	10. Field Name: Parachute	Technical Info Page
11. Federal, Indian or State Lease Number:		Other

### General Notice

<input type="checkbox"/> CHANGE OF LOCATION: Attach New Survey Plat (a change of surface qtr/qtr is substantive and requires a new permit)	
Change of Surface Footage from Exterior Section Lines:	<input type="checkbox"/> FNL/FSL <input type="checkbox"/> FEL/FWL
Change of Surface Footage to Exterior Section Lines:	<input type="checkbox"/>
Change of Bottomhole Footage from Exterior Section Lines:	<input type="checkbox"/>
Change of Bottomhole Footage to Exterior Section Lines:	<input type="checkbox"/> attach directional survey
Bottomhole location Qtr/Qtr, Sec, Twp, Rng, Mer	
Latitude	Distance to nearest property line
Longitude	Distance to nearest bldg, public rd, utility or RR
Ground Elevation	Distance to nearest lease line
	Is location in a High Density Area (rule 603b)? Yes/No
	Distance to nearest well same formation
	Surface owner consultation date:
GPS DATA: Date of Measurement PDOP Reading Instrument Operator's Name	
<input type="checkbox"/> CHANGE SPACING UNIT Formation Formation Code Spacing order number Unit Acreage Unit configuration	
<input type="checkbox"/> Remove from surface bond Signed surface use agreement attached	
<input type="checkbox"/> CHANGE OF OPERATOR (prior to drilling): Effective Date: Plugging Bond: <input type="checkbox"/> Blanket <input type="checkbox"/> Individual	<input type="checkbox"/> CHANGE WELL NAME From: To: Effective Date:
<input type="checkbox"/> ABANDONED LOCATION: Was location ever built? <input type="checkbox"/> Yes <input type="checkbox"/> No Is site ready for inspection? <input type="checkbox"/> Yes <input type="checkbox"/> No Date Ready for Inspection:	<input type="checkbox"/> NOTICE OF CONTINUED SHUT IN STATUS Date well shut in or temporarily abandoned: Has Production Equipment been removed from site? <input type="checkbox"/> Yes <input type="checkbox"/> No MIT required if shut in longer than two years. Date of last MIT
<input type="checkbox"/> SPUD DATE:	<input type="checkbox"/> REQUEST FOR CONFIDENTIAL STATUS (6 mos from date casing set)
<input type="checkbox"/> SUBSEQUENT REPORT OF STAGE, SQUEEZE OR REMEDIAL CEMENT WORK Method used Cementing tool setting/perf depth Cement volume Cement top Cement bottom Date	
<input type="checkbox"/> RECLAMATION: Attach technical page describing final reclamation procedures per Rule 1004. Final reclamation will commence on approximately Final reclamation is completed and site is ready for inspection.	

### Technical Engineering/Environmental Notice

<input type="checkbox"/> Notice of Intent Approximate Start Date:	<input type="checkbox"/> Report of Work Done Date Work Completed:	
Details of work must be described in full on Technical Information Page (Page 2 must be submitted.)		
<input type="checkbox"/> Intent to Recomplete (submit form 2)	<input type="checkbox"/> Request to Vent or Flare	<input type="checkbox"/> E&P Waste Disposal
<input type="checkbox"/> Change Drilling Plans	<input type="checkbox"/> Repair Well	<input type="checkbox"/> Beneficial Reuse of E&P Waste
<input type="checkbox"/> Gross Interval Changed?	<input type="checkbox"/> Rule 502 variance requested	<input type="checkbox"/> Status Update/Change of Remediation Plans for Spills and Releases
<input type="checkbox"/> Casing/Cementing Program Change	<input checked="" type="checkbox"/> Other: Background	

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct and complete.

Signed: Karolina Blaney Date: 10/20/2011 Email: Karolina.Blaney@williams.com  
Print Name: Karolina Blaney Title: Environmental Specialist

COGCC Approved: Chris Canfield Title: FOR Date: 10/28/2011  
CONDITIONS OF APPROVAL, IF ANY: Chris Canfield

TECHNICAL INFORMATION PAGE



FOR OGCC USE ONLY

1. OGCC Operator Number: \_\_\_\_\_ API Number: \_\_\_\_\_

2. Name of Operator: \_\_\_\_\_ OGCC Facility ID # \_\_\_\_\_

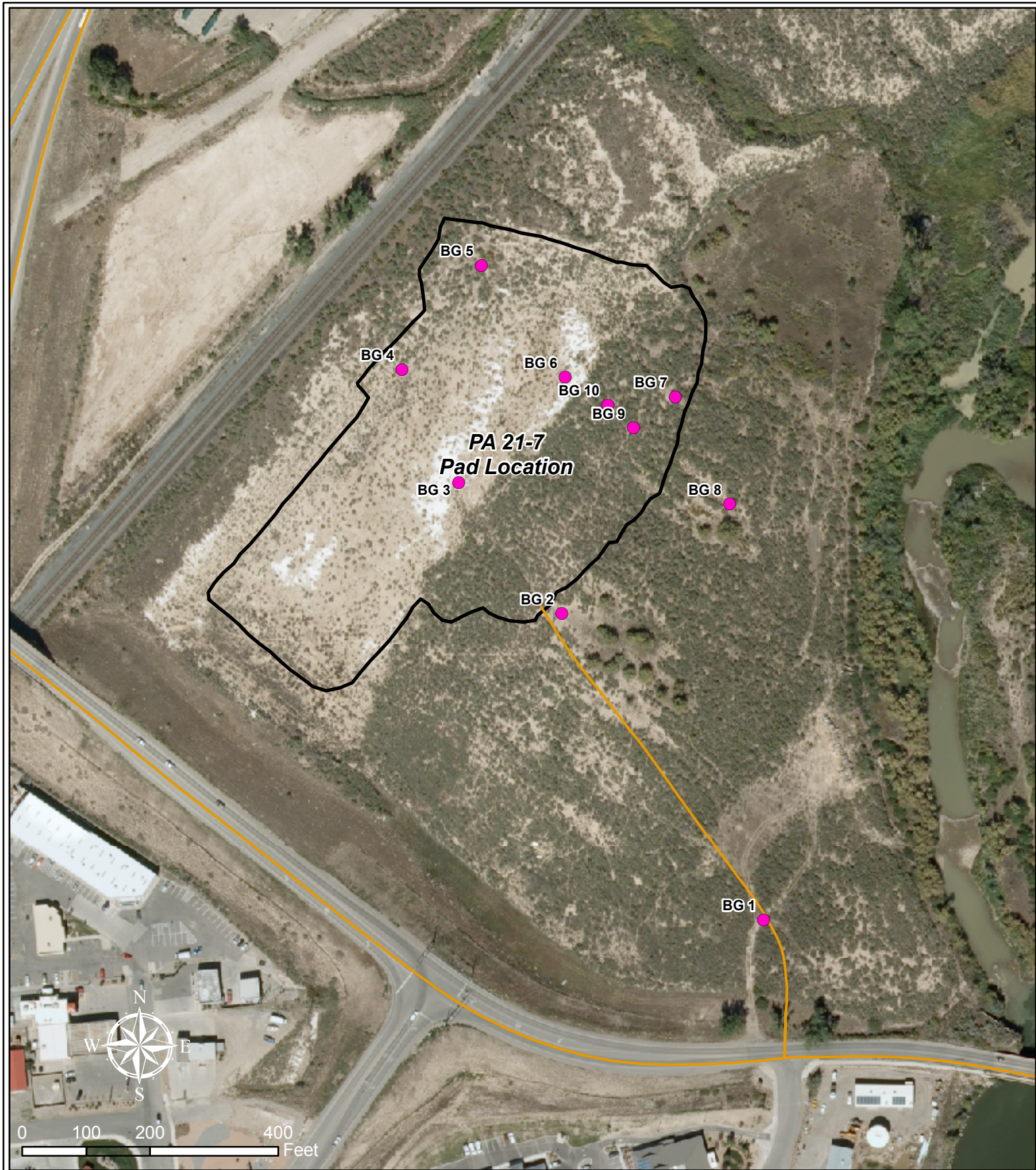
3. Well/Facility Name: \_\_\_\_\_ Well/Facility Number: \_\_\_\_\_

4. Location (QtrQtr, Sec, Twp, Rng, Meridian): \_\_\_\_\_

This form is to be completed whenever a Sundry Notice is submitted requiring detailed report of work to be performed or completed. This form shall be transmitted within 30 days of work completed as a "subsequent" report and must accompany Form 4, page 1.

5.

DESCRIBE PROPOSED OR COMPLETED OPERATIONS



## Legend

- Sample Location
- Existing Road
- Existing Pad  
Limit of Disturbance

**PA 21-7**  
**Arsenic Background Sample Location Map**  
**T7S R95W, Section 7**



**October 5, 2011**

# ALS Group USA, Corp

Date: 05-Aug-11

**Client:** HRL Compliance Solutions  
**Project:** Williams PA 21-7 Pad LOE 7/27/11  
**Sample ID:** PA 41-7  
**Collection Date:** 7/27/2011 02:20 PM

**Work Order:** 1107785  
**Lab ID:** 1107785-01  
**Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>DIESEL RANGE ORGANICS BY GC-FID</b>						
			<b>SW8015M</b>		Prep Date: <b>8/1/2011</b>	Analyst: <b>RM</b>
<b>DRO (C10-C28)</b>	<b>120</b>		<b>4.8</b>	<b>mg/Kg-dry</b>	<b>1</b>	8/2/2011 06:25 PM
Surr: 4-Terphenyl-d14	101		39-115	%REC	1	8/2/2011 06:25 PM
<b>GASOLINE RANGE ORGANICS BY GC-FID</b>						
			<b>SW8015</b>			Analyst: <b>RM</b>
<b>GRO (C6-C10)</b>	<b>ND</b>		<b>5.8</b>	<b>mg/Kg-dry</b>	<b>100</b>	7/30/2011 02:15 PM
Surr: Toluene-d8	106		50-150	%REC	100	7/30/2011 02:15 PM
<b>MERCURY BY CVAA</b>						
			<b>SW7471</b>		Prep Date: <b>7/29/2011</b>	Analyst: <b>LR</b>
<b>Mercury</b>	<b>0.028</b>		<b>0.019</b>	<b>mg/Kg-dry</b>	<b>1</b>	7/29/2011 04:34 PM
<b>METALS BY ICP-MS</b>						
			<b>SW6020A</b>		Prep Date: <b>8/1/2011</b>	Analyst: <b>CES</b>
<b>Arsenic</b>	<b>4.6</b>		<b>0.79</b>	<b>mg/Kg-dry</b>	<b>2</b>	8/2/2011 09:20 AM
<b>Barium</b>	<b>4,300</b>		<b>79</b>	<b>mg/Kg-dry</b>	<b>200</b>	8/2/2011 09:45 AM
<b>Cadmium</b>	<b>0.32</b>		<b>0.32</b>	<b>mg/Kg-dry</b>	<b>2</b>	8/2/2011 09:20 AM
<b>Chromium</b>	<b>12</b>		<b>0.79</b>	<b>mg/Kg-dry</b>	<b>2</b>	8/2/2011 09:20 AM
<b>Copper</b>	<b>22</b>		<b>0.79</b>	<b>mg/Kg-dry</b>	<b>2</b>	8/2/2011 09:20 AM
<b>Lead</b>	<b>14</b>		<b>0.79</b>	<b>mg/Kg-dry</b>	<b>2</b>	8/2/2011 09:20 AM
<b>Nickel</b>	<b>13</b>		<b>0.79</b>	<b>mg/Kg-dry</b>	<b>2</b>	8/2/2011 09:20 AM
<b>Selenium</b>	<b>1.2</b>		<b>0.79</b>	<b>mg/Kg-dry</b>	<b>2</b>	8/2/2011 09:20 AM
<b>Silver</b>	<b>ND</b>		<b>0.79</b>	<b>mg/Kg-dry</b>	<b>2</b>	8/2/2011 09:20 AM
<b>Zinc</b>	<b>130</b>		<b>1.6</b>	<b>mg/Kg-dry</b>	<b>2</b>	8/2/2011 09:20 AM
<b>SUBCONTRACTED ANALYSES</b>						
<b>Subcontracted Analyses</b>	<b>See Report</b>		<b>SUBCONTRACT</b>			Analyst: <b>A&amp;LGL</b>
			<b>as noted</b>		<b>1</b>	8/3/2011
<b>SEMI-VOLATILE ORGANIC COMPOUNDS</b>						
			<b>SW8270</b>		Prep Date: <b>8/1/2011</b>	Analyst: <b>HL</b>
<b>Acenaphthene</b>	<b>ND</b>		<b>34</b>	<b>µg/Kg-dry</b>	<b>1</b>	8/2/2011 06:43 PM
<b>Anthracene</b>	<b>ND</b>		<b>34</b>	<b>µg/Kg-dry</b>	<b>1</b>	8/2/2011 06:43 PM
<b>Benzo(a)anthracene</b>	<b>ND</b>		<b>34</b>	<b>µg/Kg-dry</b>	<b>1</b>	8/2/2011 06:43 PM
<b>Benzo(a)pyrene</b>	<b>ND</b>		<b>34</b>	<b>µg/Kg-dry</b>	<b>1</b>	8/2/2011 06:43 PM
<b>Benzo(b)fluoranthene</b>	<b>ND</b>		<b>34</b>	<b>µg/Kg-dry</b>	<b>1</b>	8/2/2011 06:43 PM
<b>Benzo(g,h,i)perylene</b>	<b>ND</b>		<b>34</b>	<b>µg/Kg-dry</b>	<b>1</b>	8/2/2011 06:43 PM
<b>Benzo(k)fluoranthene</b>	<b>ND</b>		<b>34</b>	<b>µg/Kg-dry</b>	<b>1</b>	8/2/2011 06:43 PM
<b>Chrysene</b>	<b>ND</b>		<b>34</b>	<b>µg/Kg-dry</b>	<b>1</b>	8/2/2011 06:43 PM
<b>Dibenzo(a,h)anthracene</b>	<b>ND</b>		<b>34</b>	<b>µg/Kg-dry</b>	<b>1</b>	8/2/2011 06:43 PM
<b>Fluoranthene</b>	<b>ND</b>		<b>34</b>	<b>µg/Kg-dry</b>	<b>1</b>	8/2/2011 06:43 PM
<b>Fluorene</b>	<b>44</b>		<b>34</b>	<b>µg/Kg-dry</b>	<b>1</b>	8/2/2011 06:43 PM
<b>Indeno(1,2,3-cd)pyrene</b>	<b>ND</b>		<b>34</b>	<b>µg/Kg-dry</b>	<b>1</b>	8/2/2011 06:43 PM
<b>Naphthalene</b>	<b>220</b>		<b>34</b>	<b>µg/Kg-dry</b>	<b>1</b>	8/2/2011 06:43 PM
<b>Pyrene</b>	<b>ND</b>		<b>34</b>	<b>µg/Kg-dry</b>	<b>1</b>	8/2/2011 06:43 PM
Surr: 2,4,6-Tribromophenol	83.7		34-140	%REC	1	8/2/2011 06:43 PM

**Note:** See Qualifiers page for a list of qualifiers and their definitions.

# ALS Group USA, Corp

Date: 05-Aug-11

**Client:** HRL Compliance Solutions  
**Project:** Williams PA 21-7 Pad LOE 7/27/11  
**Sample ID:** PA 41-7  
**Collection Date:** 7/27/2011 02:20 PM

**Work Order:** 1107785  
**Lab ID:** 1107785-01  
**Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: 2-Fluorobiphenyl</i>	60.7		12-100	%REC	1	8/2/2011 06:43 PM
<i>Surr: 2-Fluorophenol</i>	65.5		33-117	%REC	1	8/2/2011 06:43 PM
<i>Surr: 4-Terphenyl-d14</i>	74.9		25-137	%REC	1	8/2/2011 06:43 PM
<i>Surr: Nitrobenzene-d5</i>	62.9		37-107	%REC	1	8/2/2011 06:43 PM
<i>Surr: Phenol-d6</i>	69.2		40-106	%REC	1	8/2/2011 06:43 PM
<b>VOLATILE ORGANIC COMPOUNDS</b>			<b>SW8260</b>			Analyst: <b>MK</b>
<b>Benzene</b>	<b>130</b>		<b>120</b>	<b>µg/Kg-dry</b>	100	8/5/2011 03:31 AM
Ethylbenzene	ND		120	µg/Kg-dry	100	8/5/2011 03:31 AM
<b>m,p-Xylene</b>	<b>320</b>		<b>120</b>	<b>µg/Kg-dry</b>	100	8/5/2011 03:31 AM
o-Xylene	ND		120	µg/Kg-dry	100	8/5/2011 03:31 AM
<b>Toluene</b>	<b>430</b>		<b>120</b>	<b>µg/Kg-dry</b>	100	8/5/2011 03:31 AM
Xylenes, Total	ND		350	µg/Kg-dry	100	8/5/2011 03:31 AM
<i>Surr: 1,2-Dichloroethane-d4</i>	97.2		70-120	%REC	100	8/5/2011 03:31 AM
<i>Surr: 4-Bromofluorobenzene</i>	98.6		75-120	%REC	100	8/5/2011 03:31 AM
<i>Surr: Dibromofluoromethane</i>	95.3		85-115	%REC	100	8/5/2011 03:31 AM
<i>Surr: Toluene-d8</i>	98.6		85-115	%REC	100	8/5/2011 03:31 AM
<b>CHROMIUM, TRIVALENT</b>			<b>CALCULATION</b>			Analyst: <b>JJG</b>
<b>Chromium, Trivalent</b>	<b>12</b>			<b>mg/L-dry</b>	1	8/3/2011 10:09 AM
<b>CHROMIUM, HEXAVALENT</b>			<b>SW7196A</b>		Prep Date: <b>8/1/2011</b>	Analyst: <b>MB</b>
Chromium, Hexavalent	ND		0.57	mg/Kg-dry	1	8/2/2011 03:30 PM
<b>MOISTURE</b>			<b>A2540 G</b>			Analyst: <b>JS</b>
<b>Moisture</b>	<b>14</b>		<b>0.050</b>	<b>% of sample</b>	1	7/29/2011 02:00 PM
<b>PH</b>			<b>SW9045D</b>			Analyst: <b>JJG</b>
<b>pH</b>	<b>9.02</b>			<b>s.u.</b>	1	7/29/2011 02:00 PM

**Note:** See Qualifiers page for a list of qualifiers and their definitions.

Report Number: F11213-0305

Account Number: 91000

# A & L GREAT LAKES LABORATORIES, INC.

3505 Conestoga Drive • Fort Wayne, Indiana 46808-4413 • Phone 260-483-4759 • Fax 260-483-5274

www.algreatlakes.com • lab@algreatlakes.com



**QUALITY ANALYSES FOR INFORMED DECISIONS**

TO: ALS LABORATORY GROUP  
3352 128TH AVE  
HOLLAND, MI 49424-9263

RE: 1107785

DATE RECEIVED: 08/01/2011

DATE REPORTED: 08/03/2011

PAGE: 1

P.O. NUMBER: 20-122010488

ATTN: ANN PRESTON

## REPORT OF ANALYSIS

LAB NO.	SAMPLE ID	ANALYSIS	RESULT	UNIT	METHOD
44646	01C	Sat'd Paste Extraction with DIW	1		USDA Handbook 60
		Conductivity (ECe)	4.53	mmho/cm	USDA Handbook 60
		Calcium (Sat'd Paste)	85	ppm	USDA Handbook 60
		Magnesium (Sat'd Paste)	7	ppm	USDA Handbook 60
		Sodium (Sat'd Paste)	4265	ppm	USDA Handbook 60
		Sodium Adsorption Ratio	119.3	-	USDA Handbook 60

Report of Analysis

<b>Client Sample ID:</b>	PA 21-7 - BG-1	<b>Date Sampled:</b>	02/16/11
<b>Lab Sample ID:</b>	T69442-1	<b>Date Received:</b>	02/19/11
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	79.1
<b>Project:</b>	PA 21-7 Backgrounds		

Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	8.2	0.66	0.11	mg/kg	1	02/22/11	02/23/11 TW	SW846 6010B <sup>1</sup>	SW846 3050B <sup>2</sup>

(1) Instrument QC Batch: MA5504  
(2) Prep QC Batch: MP14040

RL = Reporting Limit  
MDL = Method Detection Limit

U = Indicates a result < MDL  
J = Indicates a result > = MDL but < RL

Report of Analysis

<b>Client Sample ID:</b>	PA 21-7 - BG-2	<b>Date Sampled:</b>	02/16/11
<b>Lab Sample ID:</b>	T69442-2	<b>Date Received:</b>	02/19/11
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	91.6
<b>Project:</b>	PA 21-7 Backgrounds		

Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	5.7	0.66	0.11	mg/kg	1	02/22/11	02/23/11 TW	SW846 6010B <sup>1</sup>	SW846 3050B <sup>2</sup>

(1) Instrument QC Batch: MA5504  
(2) Prep QC Batch: MP14040

RL = Reporting Limit  
MDL = Method Detection Limit

U = Indicates a result < MDL  
J = Indicates a result > = MDL but < RL

Report of Analysis

<b>Client Sample ID:</b>	PA 21-7 - BG-3	<b>Date Sampled:</b>	02/16/11
<b>Lab Sample ID:</b>	T69442-3	<b>Date Received:</b>	02/19/11
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	93.0
<b>Project:</b>	PA 21-7 Backgrounds		

Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	6.6	0.59	0.10	mg/kg	1	02/22/11	02/23/11 TW	SW846 6010B <sup>1</sup>	SW846 3050B <sup>2</sup>

(1) Instrument QC Batch: MA5504  
(2) Prep QC Batch: MP14040

RL = Reporting Limit  
MDL = Method Detection Limit

U = Indicates a result < MDL  
J = Indicates a result > = MDL but < RL

Report of Analysis

<b>Client Sample ID:</b>	PA 21-7 - BG-4	<b>Date Sampled:</b>	02/16/11
<b>Lab Sample ID:</b>	T69442-4	<b>Date Received:</b>	02/19/11
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	94.4
<b>Project:</b>	PA 21-7 Backgrounds		

Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	7.3	0.61	0.10	mg/kg	1	02/22/11	02/23/11 TW	SW846 6010B <sup>1</sup>	SW846 3050B <sup>2</sup>

(1) Instrument QC Batch: MA5504  
(2) Prep QC Batch: MP14040

RL = Reporting Limit  
MDL = Method Detection Limit

U = Indicates a result < MDL  
J = Indicates a result > = MDL but < RL

Report of Analysis

<b>Client Sample ID:</b>	PA 21-7 - BG-5	<b>Date Sampled:</b>	02/16/11
<b>Lab Sample ID:</b>	T69442-5	<b>Date Received:</b>	02/19/11
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	88.7
<b>Project:</b>	PA 21-7 Backgrounds		

Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	8.4	0.67	0.11	mg/kg	1	02/22/11	02/23/11 TW	SW846 6010B <sup>1</sup>	SW846 3050B <sup>2</sup>

(1) Instrument QC Batch: MA5504  
(2) Prep QC Batch: MP14040

RL = Reporting Limit  
MDL = Method Detection Limit

U = Indicates a result < MDL  
J = Indicates a result > = MDL but < RL

Report of Analysis

Page 1 of 1

<b>Client Sample ID:</b>	PA 21-7 - BG-6	<b>Date Sampled:</b>	02/16/11
<b>Lab Sample ID:</b>	T69442-6	<b>Date Received:</b>	02/19/11
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	84.3
<b>Project:</b>	PA 21-7 Backgrounds		

Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	6.8	0.68	0.12	mg/kg	1	02/22/11	02/23/11 TW	SW846 6010B <sup>1</sup>	SW846 3050B <sup>2</sup>

(1) Instrument QC Batch: MA5504  
(2) Prep QC Batch: MP14040

RL = Reporting Limit  
MDL = Method Detection Limit

U = Indicates a result < MDL  
J = Indicates a result > = MDL but < RL

Report of Analysis

<b>Client Sample ID:</b>	PA 21-7 - BG-7	<b>Date Sampled:</b>	02/16/11
<b>Lab Sample ID:</b>	T69442-7	<b>Date Received:</b>	02/19/11
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	87.1
<b>Project:</b>	PA 21-7 Backgrounds		

Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	6.8	0.68	0.12	mg/kg	1	02/22/11	02/23/11 TW	SW846 6010B <sup>1</sup>	SW846 3050B <sup>2</sup>

- (1) Instrument QC Batch: MA5504  
(2) Prep QC Batch: MP14040

RL = Reporting Limit  
MDL = Method Detection Limit

U = Indicates a result < MDL  
J = Indicates a result > = MDL but < RL

Report of Analysis

<b>Client Sample ID:</b>	PA 21-7 - BG-8	<b>Date Sampled:</b>	02/16/11
<b>Lab Sample ID:</b>	T69442-8	<b>Date Received:</b>	02/19/11
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	91.0
<b>Project:</b>	PA 21-7 Backgrounds		

Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	6.5	0.64	0.11	mg/kg	1	02/22/11	02/23/11 TW	SW846 6010B <sup>1</sup>	SW846 3050B <sup>2</sup>

(1) Instrument QC Batch: MA5504  
(2) Prep QC Batch: MP14040

RL = Reporting Limit  
MDL = Method Detection Limit

U = Indicates a result < MDL  
J = Indicates a result > = MDL but < RL

Report of Analysis

<b>Client Sample ID:</b>	PA 21-7 - BG-9	<b>Date Sampled:</b>	02/16/11
<b>Lab Sample ID:</b>	T69442-9	<b>Date Received:</b>	02/19/11
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	84.3
<b>Project:</b>	PA 21-7 Backgrounds		

Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	7.1	0.60	0.10	mg/kg	1	02/22/11	02/23/11 TW	SW846 6010B <sup>1</sup>	SW846 3050B <sup>2</sup>

- (1) Instrument QC Batch: MA5504  
(2) Prep QC Batch: MP14040

RL = Reporting Limit  
MDL = Method Detection Limit

U = Indicates a result < MDL  
J = Indicates a result > = MDL but < RL

Report of Analysis

<b>Client Sample ID:</b>	PA 21-7 - BG-10	<b>Date Sampled:</b>	02/16/11
<b>Lab Sample ID:</b>	T69442-10	<b>Date Received:</b>	02/19/11
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	97.1
<b>Project:</b>	PA 21-7 Backgrounds		

Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	8.6	0.60	0.10	mg/kg	1	02/22/11	02/23/11 TW	SW846 6010B <sup>1</sup>	SW846 3050B <sup>2</sup>

(1) Instrument QC Batch: MA5504  
(2) Prep QC Batch: MP14040

RL = Reporting Limit  
MDL = Method Detection Limit

U = Indicates a result < MDL  
J = Indicates a result > = MDL but < RL