

SB-24

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CLIENT: Chiquita Holdings		PROJECT #		DATE D
PROJECT: Fuel-On Service Station		LOCATION:	Curwensville	, PA
DRILLING COMPANY: Cribbs & Associates		RIG: Geo	-Probe	BOREH
LOGGED BY: J. Thorn	DRILLING METHOD:	Macro-Sample	er	GW Lev

DRILLED: 1/22/2018 HOLE: 2.5" evel: N/A @ <u>0</u> hrs.

DEPTH (FT.)	SAMPLE ID	BLOWCOUNTS	RECOVERY (FEET)	DESCRIPTION	HEADSPACE	nscs	DEPTH (FT.)
1 1 2_	S-1	N/A	4.0	 (0.0'-0.5') Black asphalt and limestone gravel. (0.5'-1.0') Dark gray Silt and gravel, (gravel is dark gray limestone), dry. (Fill) (1.0'-3.8') Black Silt, traces of clay, fine sand and gravel, (gravel is gray sandstone fragments), low plasticity, dry to damp. 	73		1 2 _
3	S-2			Sample SB-24 1.0'-2.0' collected at 15:20. (Fill)	1.4		3
4	S-3			(3.8'-4.0') Red orange Silty Sand , damp. (Fill)	0.0		_4_
5 5 6_	S-4			(4.0'-6.0') Black Silty Sand , damp. (Alluvial)	0.5		5 5 6_
7 7 8	S-5	N/A	3.7	(6.0'-8.0') Gray and Brown Silty Sand , damp. Sample SB-24 6.0'-8.0' collected at 15:25. Transitions to gray. (Alluvial)	0.0		 _ 7 _ _ 8 _
				Bottom of Boring @ 8.0'			9 10 11 12 12 13 13 14 14 15 16 16 17 18 19 19 20

<u>0</u> hrs.

CLIENT:	Chiquita Ho	ldings		PROJE	CT #	DATE DRILLE	D:	1/2	2/2018	
PROJECT:	Fuel-On Se	rvice Station		LOCAT	ION: Curwensvi	lle, PA				
DRILLING CO	OMPANY:	Cribbs & Associates		RIG:	Geo-Probe	BOREHOLE:		2.5"		
LOGGED BY	: J. Thor	'n	DRILLING METHOD:	Macro-	Sampler	GW Level:	N/A	@	<u>0</u> hr	s.

DEPTH (FT.)	SAMPLE ID	BLOWCOUNTS	RECOVERY (FEET)	DESCRIPTION	HEADSPACE	NSCS	DEPTH (FT.)
1 2_	S-1	N/A	3.0	 (0.0'-0.5') Black asphalt and limestone gravel. (0.5'-4.5') Black, gray and brown Silt and sand, some gravel (limestone and fine-grained gray and yellow brown sandstone fragements), red and yellow brick fragments, non-plastic, damp. 	117.7		1
3	S-2		5.0	(Fill)	136.6		3
4	S-3			Sample SB-23 3.0'-4.0' collected at 14:50.	273.1		_4_
5 6_	S-4	N/A	0.1	 (4.5'-7.0') Gray Silty Sand and gravel, (gravel is light gray, fine-grained sandstone fragments), damp to moist, becomes wet @ 5.0'. Sample SB-23 5.0'-6.0' collected at 14:55. 	54.7		5 6
7_	S-5			(Alluvial)	14.9		7
				Refusal @ 7.0'			

SB-22

CLIENT: Chiquita Holdings		PROJECT #	DATE DRILLED:	1/22/2018
PROJECT: Fuel-On Service Station		LOCATION: Curwen	sville, PA	
DRILLING COMPANY: Cribbs & Associates		RIG: Geo-Probe	BOREHOLE:	2.5"
LOGGED BY: J. Thorn	DRILLING METHOD:	Macro-Sampler	GW Level: N/	A @ <u>0</u> hrs.

DEPTH (FT.)	SAMPLE ID	BLOWCOUNTS	RECOVERY (FEET)	DESCRIPTION	HEADSPACE	nscs	DEPTH (FT.)
1 2_	S-1			(0.0'-0.5') Black asphalt and limestone gravel. (0.5'-1.5') Gray and brown Silt and gravel, damp. (Fill) (1.5'-3.7') Olive gray Silt , trace clay some sand and gravel, (gravel is highly	11.9		1 1
3	S-2	N/A	4.0	weathered shale and fine-grained sandstone fragments), damp. (Fill) Sample SB-22 3.0' collected at 14:10.	61.5		_2_ _ _3_
4	S-3 S-4	N/A	0.1	(3.7'-4.1') Black Silt , trace clay some sand and gravel, (gravel is highly weathered shale and fine-grained sandstone fragments), wet. (Fill)	3089 1731		_4_
5				Sample SB-22 4.0' collected at 14:15. Refusal @ 4.1'			_5_
6 _							_6_ _
7							_7
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_ _ 19 _							_ _ 19 _
							20

SB-21

hrs.

CLIENT:	Chiquita Holdings		PROJECT #		DATE DRILLE	D:	1/2	2/2018
PROJECT:	Fuel-On Service Station		LOCATION:	Curwensville,	PA			
DRILLING C	OMPANY: Cribbs & Associates		RIG: Geo	-Probe	BOREHOLE:		2.5"	
LOGGED BY	: J. Thorn	DRILLING METHOD:	Macro-Sample	er	GW Level:	N/A	@	<u>0</u> hrs.

DEPTH (FT.)	SAMPLE ID	BLOWCOUNTS	RECOVERY (FEET)	DESCRIPTION	HEADSPACE	NSCS	DEPTH (FT.)
1 1 2_	S-1	N/A	2.0	 (0.0'-0.5') Brown Silt, topsoil, trace roots and gravel, trace clay, low plasticity, damp. (0.5'-4.0') Brown Silt, traces of clay, sand and gravel (gravel is highly weathered fine-grained sandstone fragments), low to moderate plasticity, moist. 	0.1		1 1 2
3 4	S-2			Sample SB-21 2.0'-4.0' collected at 13:50.	1.3		3 3 4
_ 4 _ _ _ 5 _				Refusal @ 4.0'			_ 4 _ _ _5 _
6							 _6_
7							_ _7_
8							_8_
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_ 19 _ _ _20_							_ 19 _ _ _20_

hrs.

CLIENT: C	hiquita Holdings		PROJEC	T #	DATE DRILLED:	1/2	22/20	018
PROJECT: F	uel-On Service Station		LOCATION: Curwensville, PA					
DRILLING COM	IPANY: Cribbs & Associates		RIG:	Geo-Probe	BOREHOLE:	2.5"		
LOGGED BY:	J. Thorn	DRILLING METHOD:	Macro-Sa	ampler	GW Level:	@	0	hrs.

DEPTH (FT.)	SAMPLE ID	BLOWCOUNTS	RECOVERY (FEET)	DESCRIPTION	HEADSPACE	nscs	DEPTH (FT.)
1 1 2_	S-1	N/A	4.0	 (0.0'-0.5') Black asphalt and limestone gravel. (0.5'-2.5') Grey and brown Silt and gravel, (gravel is light gray shale and gray sandstone fragments), non-plastic, dry. (Fill) 	0.1		1
	S-2		4.0	Sample SB-20 2.0'-3.0' collected at 13:15. (2.5'-3.5') Dark grey Silt , some gravel, (gravel is highly weathered shale and	21.1		3
4	S-3			fine-grained sandstone), trace clay, low plasticity, damp. (Fill) (3.5'-4.0') Dark gray Silt , little sand and clay, moderate plasticity, moist to wet.	19.5		_4_
5_				Sample SB-20 3.0'-4.0' collected at 13:20. Refusal @ 4.0'			5
6							_6_
7							_7_
8							_8_
9 _							_9_
_ 10 _							_ 10 _
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_ 14 _							_ 14 _ _ _ 15 _
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_ 10 _							_ 10 _ _ _ 17 _
_ 18 _							_ 18 _
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_ _20_							_ _20_

SB-19

CLIENT: Chiquita Holdings		PROJECT #	DATE DRILLED:	1/22/2018		
PROJECT: Fuel-On Service Station		LOCATION: Curwensville, PA				
DRILLING COMPANY: Cribbs & Associates		RIG: Geo-Probe	BOREHOLE:	2.5"		
LOGGED BY: J. Thorn	DRILLING METHOD:	Macro-Sampler	GW Level: N/A	@ <u>0</u> hrs.		

DEPTH (FT.)	SAMPLE ID	BLOWCOUNTS	RECOVERY (FEET)	DESCRIPTION	HEADSPACE	NSCS	DEPTH (FT.)
1 1 2_	S-1	N/A	4.0	(0.0'-0.3') Black asphalt and limestone gravel. (0.3'-3.0') Dark grey and yellow brown Silt and gravel , trace clay, non- plastic, dry. (Fill)	1		1 2
3	S-2		4.0	Sample SB-19 3.0'-4.0' collected at 12:30.	0.1		_ _3_
4	S-3			(3.0'-3.5') Dark grey and yellow brown Silt and gravel , litle clay, low plasticity, dry. (3.5'-4.2') Dark brown Silt , abundant wood fragments, trace gravel dry. (Fill)	2.6		_4_
5_ 6_	S-4	N/A	3.2	 (4.2'-5.0') Red brown Silt, trace clay, moderate plasticity, moist to wet. Sample SB-19 4.0'-6.0' collected at 12:45. (Fill) (5.0'-7.0') Grey Sandy Silt, trace clay with yellow brown sandstone fragments, low plasticity, moist to wet. 	- 0.4		_ 5 _ _ 5 _ _ 6 _
7 7 8	S-5	N/A	3.2	(Alluvial) (7.0'-8.0') Yellow brown and grey Sandy Silt , low plasticity, moist to wet. (Alluvial)	- 0.4		7 _7 _8_
9				Bottom of Boring @ 8.0'			9
							_ _ 10 _
							_ _11_
_ _ 12 _							_ _ 12 _
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SB-18

CLIENT: Chiquita Holdings		PROJECT #	DATE DRILLED:	1/22/2018
PROJECT: Fuel-On Service Station		LOCATION: Curwe	ensville, PA	
DRILLING COMPANY: Cribbs & Associates		RIG: Geo-Probe	BOREHOLE:	2.5"
LOGGED BY: J. Thorn	DRILLING METHOD:	Macro-Sampler	GW Level: N/A	@ <u>0</u> hrs.
LOGGED BY: J. Thorn	DRILLING METHOD:	Macro-Sampler	GW Level: N/A	<u>@ 0</u>

DEPTH (FT.)	SAMPLE ID	BLOWCOUNTS	RECOVERY (FEET)	DESCRIPTION	HEADSPACE	NSCS	DEPTH (FT.)
1 2_	S-1	N/A	4.0	(0.0'-0.5') Black asphalt and limestone gravel. (0.5'-5.0') Brown and dark grey Silt and gravel , little sand, non-plastic, dry. (Fill)	2.9		1
3	S-2		1.0	Sample SB-18 2.0'-3.0' collected at 12:00.	52.4		3
4	S-3			Becomes Dark gray.	42.1		_4_
5 _5_ _6_	S-4	N/A	1.0	Sample SB-18 4.0'-6.0' collected at 12:05. (5.0'-6.0') Dark grey Silt , little clay,moist to wet. (Fill)	86.0		5 5 6_
7				Refusal @ 6.0'			_ _7_
8							_8_
9 _							_9_
_ 10 _ _							_ 10 _ _
_ 11 _ _ _ 12 _							_ 11 _ _ _ 12 _
_ 13 _							_ 12 _ _ 13 _
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DEPTH (FT.)

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1/22/2018

0 hrs.

CLIENT: Chiquita Holdings		PROJECT #		DATE DRILLE	D:
PROJECT: Fuel-On Service Station		LOCATION: 0	Curwensville,	PA	
DRILLING COMPANY: Cribbs & Associates		RIG: Geo-I	Probe	BOREHOLE:	
LOGGED BY: J. Thorn	DRILLING METHOD:	Macro-Sampler	•	GW Level:	N/A

BLOWCOUNTS HEADSPACE RECOVERY DEPTH (FT.) SAMPLE (FEET) USCS ₽ DESCRIPTION (0.0'-0.3') Black asphalt and limestone gravel. _ (0.3'-2.0') Brown and grey Silt and gravel, dry. _1_ _1_ S-1 0.6 (Fill) _ _ 2 _ _ 2 _ N/A 3.5 (2.0'-3.0') Grey Silt, little clay, trace gray shale fragments, moderate _ S-2 2.8 plasticity, damp. Sample SB-17 2.0'-3.0' collected at 11:30. _3_ _3_ (3.0'-4.5') Yellow brown Silty Clay, little sand, trace clay, low plasticity, S-3 0.1 4_ moist. (Fill) 4 (4.5'-5.0') Red orange Silt, little sand, trace clay, low plasticity, moist. _5_ _ 5 _ S-4 2.0 (5.0'-8.0') Medium brown Sandy Silt, trace clay, low plasticity, wet. _ _6_ _6_ N/A 1.5 (Alluvial) Sample SB-17 6.0'-8.0' collected at 11:35. _7_ _ 7 _ S-5 8.7 _ _ 8 _ _ 8 _ Bottom of Boring @ 8.0' 9_ _9_ _ 10 _ _ 10 _ _ _ 11 _ _ 11 _ _ 12 _ _ 12 _ _ _ 13 _ _ 13 _ _ 14 _ _ 14 _ _ 15 _ _ 15 _ _ 16 _ _ 16 _ _ 17 _ _ 17 _ _ 18 _ _ 18 _ _ 19 _ _ 19 _ _ 20

SB-10	SB-16	
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Cribbs & Associates, Inc.	SB-16				PAGE	1	OF 1
CLIENT: Chiquita Holdings		PROJECT #		DATE DRILLE	D:	1/2	2/2018
PROJECT: Fuel-On Service Station		LOCATION: C	Curwensville,	PA			
DRILLING COMPANY: Cribbs & Associates		RIG: Geo-F	Probe	BOREHOLE:		2.5"	
LOGGED BY: J. Thorn	DRILLING METHOD:	Macro-Sampler		GW Level:	N/A	@	<u>0</u> hrs.

DEPTH (FT.)	SAMPLE ID	BLOWCOUNTS	RECOVERY (FEET)	DESCRIPTION	HEADSPACE	NSCS	DEPTH (FT.)
1 1 2_	S-1	N/A	3.5	 (0.0'-0.3') Black asphalt and limestone gravel. (0.3'-5.0') Brown and grey Silt and gravel, trace clay, little sand, dry to damp. Sample SB-16 1.0'-2.0' collected at 11:00. 	149.6		1 2_
3	S-2	IN/A	5.5	(Fill)	80.2		_ _3_
4	S-3				50.5		_ _4_
_ _5_	S-4	N/A	0.5	Becomes dark gray, wet. Sample SB-16 4.0'-5.0' collected at 11:05.	33.4		_ _5_
_ _6_				Refusal @ 5.0'			_6_
7							7
8							_8_
9							_9_
							_ _10 _
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_ 17 _							_ _17 _
_ _ 18 _							_ _ 18 _ _
 19							19
20							_20_

SB-15	SE	3-1	5
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Cribbs & Associates, Inc.	SB-15		PAGE	1 OF 1
CLIENT: Chiquita Holdings		PROJECT #	DATE DRILLED:	1/22/2018
PROJECT: Fuel-On Service Station		LOCATION: Curwensv	ille, PA	
DRILLING COMPANY: Cribbs & Associates		RIG: Geo-Probe	BOREHOLE:	2.5"
LOGGED BY: J. Thorn	DRILLING METHOD:	Macro-Sampler	GW Level: N/A	@ <u>0</u> hrs.

DEPTH (FT.)	SAMPLE ID	BLOWCOUNTS	RECOVERY (FEET)	DESCRIPTION	HEADSPACE	NSCS	DEPTH (FT.)
1 2_	S-1			(0.0'-0.3') Black asphalt and limestone gravel. (0.3'-4.5') Brown and grey Silt and gravel , trace clay, some sand, damp.	29.5		1 1 2
	S-2	N/A	2.5	Sample SB-15 2.0'-3.0' collected at 10:35.	99.4		 3_
4	S-3			(Fill)	29.9		_4_
5 5 6_	S-4	N/A	1.5	(4.5'-6.0') Brown and grey Silt and gravel , little clay, damp to wet. Sample SB-15 4.0'-6.0' collected at 10:45. (Fill)	65.0		5 5 6
7				Refusal @ 6.0'			7
8							_8_
9							_9_
_ 10 _ 							10
_ 11 _							_ 11 _
_ 12 _ _ _ 13 _							_ 12 _ _ _ 13 _
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_ _ 15 _							_ _ 15 _
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_ 19 _ _ _20_							_ 19 _ _ _20_

SB	-1	4
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Cribbs & Associates, Inc.	SB-14				PAGE	1	OF 1	
CLIENT: Chiquita Holdings		PROJECT #		DATE DRILLE	D:	1/2	2/2018	
PROJECT: Fuel-On Service Station		LOCATION:	Curwensville,	PA				
DRILLING COMPANY: Cribbs & Associate	S	RIG: Geo	-Probe	BOREHOLE:		2.5"		
LOGGED BY: J. Thorn	DRILLING METHOD:	Macro-Sample	er	GW Level:	N/A	@	<u>0</u> hrs	S.

DEPTH (FT.)	SAMPLE ID	BLOWCOUNTS	RECOVERY (FEET)	DESCRIPTION	HEADSPACE	NSCS	DEPTH (FT.)
1 2_	S-1	N/A	3.7	 (0.0'-0.5') Black asphalt and limestone gravel. (0.5'-3.0') Brown and grey Silt and gravel, trace clay, little sand, Gravel is shale, sandstone and limestone, non-cohesive, damp. 	6.9		1 2_
_ _3_	S-2	1071	0.7	(Fill)	9.9		3
4	S-3			(3.0'-4.0') Brown and grey Silt , little clay, trace gravel, moderate plasticity, damp. Sample SB-14 3.0'-4.0' collected at 10:10. (Fill)	26.1		
 5 6	S-4	N1/A	1.0	(4.0'-6.0') Brown and grey Silt and gravel , trace clay, moist to wet. Sample SB-14 4.0'-6.0' collected at 10:20. Wood Fragment at 5.5'. (Fill)	10.8		 5 6
7 7 8	S-5	N/A	4.0	(6.0'-8.0') Grey Silt , trace clay, little fine sand, moist. (Alluvial)	5.2		7 7 8
9 10 11 12 12 13 13 14 14 15 16 16 17 18 19 20				Bottom of Boring @ 8.0'			9 10 11 12



JULY 25, 2016

RECEIVED

Daniel J. Scotti Chiquita Holdings LLC 459 Meadow View Drive Vacaville, CA 95688

JUL 29 2016 ICF International PAUSTIF

Re: Site Characterization Report/Remedial Action Plan Approval Storage Tank System Release: September 25, 2013 Facility ID No.17-31221 Facility Name: Uni Mart 04009 Facility Address: 208 Filbert Street, Curwensville, PA Curwensville Borough, Clearfield County

Dear Mr. Scotti

The Department of Environmental Protection (Department) has reviewed the documents titled Site Characterization dated February 18, 2015 and Remedial Action Plan, dated May 23, 2016, for the release referenced above. The documents were prepared by Cribbs & Associates, Inc., and submitted as a Site Characterization Report (SCR) and Remedial Action Plan (RAP) as required by 25 Pa. Code § 245.310 and § 245.311, respectively. You selected the residential Statewide health standard as the remediation standard for soil and groundwater

The Department approves the SCR and RAP in accordance with Section 245.311(b)(2) with the following modification(s):

Soil excavation above the fully saturated zone should be undertaken in the areas (MW-3 and SB-1) that were identified during the site characterization. The proposed treatment system shall be installed based upon the submitted schedule.

Section 245.312(a) specifies that remedial action shall be implemented upon approval of the RAP according to the schedule contained in the RAP. Remedial action should, therefore, commence immediately upon receipt of this letter and proceed in accordance with the schedule in the RAP until the selected remediation standard is attained.

Remedial Action Progress Reports must be submitted to the Department in accordance with Section 245.312(b-d) by the 30th day of the month following the end of each quarter (April 30, July 30, October 30, and January 30). The final RAPR is submitted as part of the Remedial Action Completion Report. Your first RAPR should be submitted no later than October 30, 2016.

Failure to implement remedial action or submit complete progress reports in accordance with the schedule outlined above may result in enforcement action by the Department. If you wish to

Northcentral Regional Office 208 West Third Street, Suite 101 | Williamsport, PA 17701-6448 | 570.327.3636 | F 570.327.3565 www.dep.pa.gov



Mr. Scotti

modify any part of this RAP or select a new remediation standard, you must prepare and submit a new or modified RAP to the Department in accordance with Section 245.312(e).

Any person aggrieved by this action may appeal, pursuant to Section 4 of the Environmental Hearing Board Act, 35 P.S. Section 7514, and the Administrative Agency Law, 2 Pa.C.S. Chapter 5A, to the Environmental Hearing Board, Second Floor, Rachel Carson State Office Building, 400 Market Street, P.O. Box 8457, Harrisburg, PA 17105-8457, 717-787-3483. TDD users may contact the Board through the Pennsylvania Relay Service, 800-654-5984. Appeals must be filed with the Environmental Hearing Board within 30 days of receipt of written notice of this action unless the appropriate statute provides a different time period. Copies of the appeal form and the Board's rules of practice and procedure may be obtained from the Board. The appeal form and the Board's rules of practice and procedure are also available in braille or on audiotape from the Secretary to the Board at 717-787-3483. This paragraph does not, in and of itself, create any right of appeal beyond that permitted by applicable statutes and decisional law.

IF YOU WANT TO CHALLENGE THIS ACTION, YOUR APPEAL MUST REACH THE BOARD WITHIN 30 DAYS. YOU DO NOT NEED A LAWYER TO FILE AN APPEAL WITH THE BOARD.

IMPORTANT LEGAL RIGHTS ARE AT STAKE, HOWEVER, SO YOU SHOULD SHOW THIS DOCUMENT TO A LAWYER AT ONCE. IF YOU CANNOT AFFORD A LAWYER, YOU MAY QUALIFY FOR FREE PRO BONO REPRESENTATION. CALL THE SECRETARY TO THE BOARD (717-787-3483) FOR MORE INFORMATION.

If you have questions, please contact me at 570.327.3778 or by email to oferguson@pa.gov.

Sincerely,

474

Scott Ferguson, P.G. Licensed Professional Geologist Storage Tank Section Environmental Cleanup and Brownfields

cc: ICF Consulting Steve Webster Gary Cribbs, P.G. File