2021 Hazardous Waste Scanning Project

File Form Naming Convention.

(*File_Type*).(*Program*).(*Site_Number*).(*YYYY-MM-DD*).(*File_Name*).pdf

Note 1: Each category is separated by a period "."
Note 2: Each word within category is separated by an underscore "_"

Specific File Naming Convention Label:

Report. HW. 915149, 1996-07-01, FER_Appendices

.pdf

Final Engineering Report/Post-Construction Summary Report

Soil and Ground Water Remediation Project

Scott Aviation
Lancaster, New York

APPENDICES

July 1996

O'BRIEN & GERE
ENGINEERS, INC.

Appendix A

Soil Boring and Monitoring Well Logs

Location Map

ditch

SB-1

fire house

Versar INC. 2010 CABOT BLVD LANGHORNE, PA 19047 (215) 741-4211

TEST HOLE/WELL LOG

Page 1 of 1

Test/Well Number: SB-1	Project: Scott Aviation
Date: 10/27/92	Project Number: 1324.007
Logged By: Mike Bonci	Drilled By: Empire
Elevation:	Detector: HNu
Drilling Method: HSA 2"	Sampling Method: SS
Gravel Pack:	Seal: bentonite/cement slurry
Grout:	
Casing Type:	Diameter: Length:
Hole Dia:	Depth to Liquid:
Screen Type:	Slot: Diameter: Length:
Total Depth: 25'	Depth to Water: 22.6

USCS Classification	Color	Moisture Content	% Fines	Structure	Vapor (PID)	Staining	Sample #	Depth	Sample Recovery	Penetration Resistance	LITHOLOGY/REMARKS	WELL COMPLETION
CL	10Y 5/2		1100		3ppm		1	0	24"	7/6/4	Brown OK clay w/ some organics on top.	
CL	5/2				3ppm		2	2	22"	6/8 5/14	DK BR clay w/ silt (Gray)	
CL					3ppm		3	4	23"	4/12 13/19	Br Clay w/ silt more silt and Fail worm test, 1 thumb test	
CL					2ppm		4	6	20"	7-14 12-14	same	
CL					2		5	8	23"	5-11 11-16	Same w/ silt seams ~ 1/4 thick	
CL					2		6	10	23"	5-10 12-14	Same - moist at end	
CL					2			12	24	3 5 6 8	Sam - moist. Gray silt layers	
CL					2			14	26	3-4 5-6	LIGHTER BR. moist	
CL	5Y				2			16	24	2-2 4-4	Gray Brown clay. very moist at 18'	
CL					2			18	24	2-2 3-4	Same - wet silt seams	
CL			1120		1.5			20		3-3 6-4	water at 21' BG - Gr Br color more silt	
GM							TD	22 24 25		3/6 7/10	Gray sand - fine sand & silt w/ gravel. Glacial till	

TD 25'

Location Map → N

• SB-1A

Plant #2

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(215) 741-4211

TEST HOLE/WELL LOG

Page 1 of 2

Test/Well Number: SB-1A	Project: Scott Aviation
Date: 9/12/94	Project Number: 1324.015
Logged By: EJA	Drilled By: Buffalo Drilling

Elevation:	Detector: Hnu	Drilling Method: Hollow stem	Sampling Method: Split Spoon
Gravel Pack: —		Seal: —	Grout: Cement/Bentonite
Casing Type: —		Diameter: — Length: —	Hole Dia: 8.25 / Depth to Liquid: NA
Screen Type: —	Slot: —	Diameter: — Length: —	Total Depth: 28' / Depth to Water: 21-22'

USCS Classification	Color	Moisture Content	~~Free Liquid~~	Structure	Vapor (PID) ppm	Staining	Sample #	Depth	Sample Recovery	Penetration Resistance	LITHOLOGY/REMARKS	WELL COMPLETION
CL					0	NA			25%		0'-2': Brown clay with few traces of fine sand, medium stiff, slightly plastic, dry, w/ traces of coarse gravel	
								2'				
CL					0	NA			60%		(2'-4') Same as interval (0'-2'), except less fine sand present.	
								4'				
CL					0	NA			60%		(4'-6') Same as interval (2'-4')	
								6'				
CL					0	NA			30%		(6'-8') Same as interval (4'-6')	
								8'				
CL					0	NA			65%		(8'-10') Same as interval (6'-8')	
								10'				
CL			1212		50	NA	1		50%		(10'-12') Grey to dark brown, moist, stiff, slightly plastic clay.	
								12'				
CL			1221		30-40	NA	2		60%		(12'-14') Same as interval (10'-12')	
								14'				
CL			1224		25	NA	3		60%		(14'-16') Same as interval (12'-14')	
								16'				
CL					0	NA			60%		(16'-18') Same as interval (14'-16'), except clay becoming moist to wet and percentage of fine sand increasing.	
								18'				
CL					0	NA			60%		(18'-20') Same as interval (16'-18')	
								20'				
CL					0	NA			60%		(20'-22') Same as interval (18'-20')	

Site Map → N

• SB-1A

Plant #2

Versar INC. 2010 CABOT BLVD LANGHORNE, PA 19047 (215) 741-4211

TEST HOLE/WELL LOG

Test/Well Number: SB-2	Project: Scott Aviation
Date: 9/12/94	Project Number: 1324.015
Logged By: EJA	Drilled By: Buffalo Drilling

Elevation:	Detector: Hnu	Drilling Method: Hollow Stem	Sampling Method: Split spoon
Gravel Pack: —		Seal: —	Grout: Cement/Bentonite
Casing Type: —		Diameter: — Length: —	Hole Dia: 8-25 / Depth to Liquid: NA
Screen Type: —	Slot: —	Diameter: — Length: —	Total Depth: 28' / Depth to Water: 21-22'

USCS Classification	Color	Moisture Content	% Fines	Structure	Vapor (PID)	Staining	Sample #	Depth	Sample Recovery	Penetration Resistance	LITHOLOGY/REMARKS	WELL COMPLETION
		▽						22'			(22-24') Gray, silty fine sand w/some clay matrix, well sorted, subangular to angular, wet, sand. Few gravel fragments present.	
GM					0	NA			90%			
								24'				
GM					0	NA			70%		(24-26') Same as interval (22-24') except gravel percentage increases with depth (weathered shale)	
								26'				
GM					0	NA			30%		(26-28') Same as interval (24-26'), except greater percentage of gravel present and hit bedrock at 28' bgs.	
								28'				
											T.D. = 28' bgs	

Location Map: Quick Cut

SB-2/MW-5

Versar INC. 2010 CABOT BLVD, LANGHORNE, PA 19047, (215) 741-4211

TEST HOLE/WELL LOG

Page 1 of 1

Test/Well Number: MW-5/SB-2	Project: Scott Arlington
Date: 10/27/92	Project Number: 1324.007
Logged By: K. Transtow	Drilled By: Empire
Elevation:	Detector: HNu
Drilling Method: HSA 2"	Sampling Method: SS
Gravel Pack: morey sand #1	Seal: bentonite pellets
Grout:	
Casing Type: PVC	Diameter: 2" Length: 10'
Hole Dia:	Depth to Liquid:
Screen Type: PVC	Slot: .010 Diameter: 2" Length: 15'
Total Depth: 25'	Depth to Water: 22.5'

USCS Classification	Color	Moisture Content	% Fines time	Structure	Vapor (PID)	Staining	Sample #	Depth	Sample Recovery	Penetration Resistence	LITHOLOGY/REMARKS
CL	10YR 5/4		14:20		2 (background)			0	12"	11/10 11/11	0-6" gravel, sand fill 6-2' brown, stiff clay, dry, no odor.
	10YR 5/2		1425		2	"		2	12"	6/7 8/12	2-4' gravel + sand at top. stiff clay. brown mottled w/ dark + orange colors dry
			1430		0			4	24"	7/11 10/18	4-6' clay w/ interbedding silt lens in last 4" of sample. very plastic clay. no odors. dry.
			1435		0			6	24"	10/17 9/12	
CL	10YR 5/6		1440		0			8	24"	17/18 16/9	6-8' mostly red-brown clay, some mottled black + dk. brown colors. plastic
	10YR 5/4		1445		0			10	24"	5/13 11/16	8-10' same as above w/ some organics at top of spoon. gray silt stringers. gravel downhole PID - 0.0ppm.
	5YR 5/3		1450		0			12	24"	6/9 15/15	
	5YR 5/2		1455		0			14	18"	3/7 8/11	10-12' same as above, few gravel pieces, no stringers.
			1500		0			16	24"	3/5 6/8	12-14' same red brown clay, bottom of spoon more moist. plastic. no odor
CL		▽	1510		0		X	18	24"	0/12 8/7	14-16' last 6" shaved by large cobble stuck in end piece. Same stiff clay. small pieces of gravel.
					0			20	24"	2/3 4/4	16-18' clay w/ silt-fine sand lenses every 1-2 inches. ~~wet~~ lenses are wet, clay only moist.
CH	10YR 5/1				0			22			18-20' saturated @ 19' in a fine sand lens approx 2-4" thick. rest of spoon is clay as above. no odors, moist to wet
	2.5YR 5/0							24	12"	2/2 1/3	20-22' clay at top to 21'. silty sand w/ gravel below - saturated.
											23-25' wet. poorly sorted sand + gravel. gray no odor.
											TD 25'

WELL COMPLETION: Slurry; blank; B; 5; 8; 18.3; 25.3

● SB-2A

Plant E2

Test/Well Number: SB-2A	Page 1 of 2
Date: 9/13/94	Project: Scott Aviation
Logged By: EJA	Project Number: B24.015
Drilled By: Buffalo Drilling	
Elevation:	Detector: Hnu.
Drilling Method: Hollow Stem	Sampling Method: Lifgram
Gravel Pack: —	Seal: —
Grout: Cement/Bentonite	
Casing Type: —	Diameter: — Length: —
Screen Type: —	Slot: — Diameter: — Length: —
Hole Dia: 8-25	Depth to Liquid: —
Total Depth: 27'	Depth to Water: 22'

USCS Classification	Color	Moisture Content	~~Free Fluid~~	Structure	Vapor (PID)	Staining	Sample #	Depth	Sample Recovery	Penetration Resistance	LITHOLOGY/REMARKS	WELL COMPLETION
SM					0	NA					(0-2') Brown, fine sand w/ little clay, traces of course gravel, dry.	
CL					0	NA		2'	45%			
CL					0	NA		4'	60%		(2'-4') Gray to brown, silty clay w/ fine sand, soft, plastic, dry	
CL					0	NA		6'	60%		(4'-22') Same as interval (2'-4'), except less fine sand present. Clay increases in plasticity with depth and soils increase in moisture. Color changes to gray with depth.	
CL					0	NA		8'	60%			
CL					0	NA		10'	55%			
CL					7	NA		12'	60%			
CL					9	NA		14'	60%			
CL					0	NA		16'	60%			
CL					0	NA		18'	60%			
CL					0	NA		20'	60%			

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TEST HOLE/WELL LOG

MW-2

SB-2A

Plant #2

Test/Well Number: SB-2A	Project: Scott Aviation
Date: 9/13/94	Project Number: 1324.015
Logged By: EJA	Drilled By: Butler Drilling
Elevation:	Detector: Hnu
Drilling Method: Hollow Stem	Sampling Method: Split Spoon
Gravel Pack: —	Seal: —
Grout: Cement/Bentonite	
Casing Type: —	Diameter: — Length: —
Hole Dia: 8.25"	Depth to Liquid: —
Screen Type: — Slot —	Diameter: — Length: —
Total Depth: 27'	Depth to Water: 22'

USCS Classification	Color	Moisture Content	% Fines	Structure	Vapor (PID)	Staining	Sample #	Depth	Sample Recovery	Penetration Resistance	LITHOLOGY/REMARKS	WELL COMPLETION
		hn						22'			(22'-27') Gray, silty fine to medium sand w/gravel and clay matrix, well to moderately sorted, subangular to angular, wet. Gravel percentage increases with depth. Bedrock encountered at 27' bgs (shale).	
GM					0	NA			6/8			
								24'				
GM					0	NA			6/8			
								26'				
GM					0	NA		27'	2/8			
											T.D. = 27' bgs	

Location Map: Quell

→

• SB-3

DITCH

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TEST HOLE/WELL LOG

Page of

Test/Well Number: SB-3	Project: South Auction
Date: 10-27-92	Project Number:
Logged By:	Drilled By: Smithe
Elevation:	Detector: HNU
Drilling Method: HSA 4 2"	Sampling Method: SS
Gravel Pack:	Seal:
Grout:	
Casing Type:	Diameter: Length:
Hole Dia:	Depth to Liquid:
Screen Type:	Slot: Diameter: Length:
Total Depth:	Depth to Water:

USCS Classification	Color	Moisture Content	% Fines	Structure	Vapor (PID)	Staining	Sample #	Depth	Sample Recovery	Penetration Resistence	LITHOLOGY/REMARKS	WELL COMPLETION
GP CL	10YR 5/3				0		1	0	18"	4.7 8.12	Park Gravel (sand) -6" Br. Clay/silt; Dry - ON odor	
CL	10YR 5/3				0		2	2 4	12"	4.5 4.6	Br. Green Clay - Gray SILT. Trace fine ss	
CL	5Y 3/1				0		3	6	15"	4-4 5-7	Gray Green SILT w/ clay	
	5Y 3/1				0		4	8	20"	4-4 8-5	as above	
CL	10YR 5/3				0		5	10	20"	3-3 7-9	SILT 6" - sand lense - Br. clay w/ SILT rest	
CL	5Y 3/1 10YR 5/3				0		6	12	24"	4.11 14/16	Gray-Green SILT on top foot w/ fine SS. Br. clay rest.	
CL	10YR 5/3				0		7	14	24"	9.11 13-17	Br. Clay trace gravel	
CL	"				0		8	16	24"	4.7 7.9	Br. clay w/ fine sand/SILT lenses Gray/Green sands lense (most lense)	
CL	"				.1		9	18	24"	2.3 4.6	As above more moisture	
CL	"	—			0		10	20		3.4 4.7	brown clay to 19.5' then gro	
SC SP	2.5YR 5/3							22			fine sand w/ trace gravel - wet.	
SP								24			As above - wet	
							TD	25			TD 25'	

Location Map ditch

SB-3A

MW-2

N

Plant #2

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TEST HOLE/WELL LOG

Test/Well Number: SB-3A	Project: Scott Aviation
Date: 9/13/94	Project Number: 1324.015
Logged By: EJA	Drilled By: Duffield Drilling
Elevation:	Detector: Hnu
Drilling Method: Hollow stem	Sampling Method: Split spoon
Gravel Pack: —	Seal: —
Grout: Cement/Bentonite	
Casing Type: —	Diameter: — Length: —
Hole Dia: 8.25'	Depth to Liquid: —
Screen Type: —	Slot: — Diameter: — Length: —
Total Depth: 26.5'	Depth to Water: 20'-21'

USCS Classification	Color	Moisture Content	~~Bulk Density~~ Hnu	Structure	Vapor (PID)	Staining	Sample #	Depth	Sample Recovery	Penetration Resistance	LITHOLOGY/REMARKS	WELL COMPLETION
SM					0	NA			30%		(0'-2') Brown, fine sand w/ little clay, traces of course gravel, dry.	
CL					0	NA		2'	60%		(2'-4') Gray to brown, silty clay w/ fine sand, soft, plastic, dry	
CL					0	NA		4'	60%		(4'-20') Same as interval (2'-4') except less fine sand present. Clay increases in plasticity with depth. Soil moisture increases too. Color changes to a predominant gray with depth.	
CL					3	NA		6'	60%			
CL					5	NA		8'	60%			
CL					9	NA		10'	60%			
CL					9	NA		12'	60%			
CL			1110		50	NA	1	14'	60%			
CL			1120		50		2	16'	60%			
CL					0	NA		18'	60%			
CL-GA					0	NA		20'	60%			

ditch

• SB-3A

MW-2

plant #2

Versar INC. 2010 CABOT BLVD LANGHORNE, PA 19047 (215) 741-4211

TEST HOLE/WELL LOG

Test/Well Number: SB-3A	Project: Scott Aviation
Date: 5/13/94	Project Number: 1324-015
Logged By: EJA	Drilled By: Rafalo Drilling
Elevation:	Detector: Hnu
Drilling Method: Hollow Stem	Sampling Method: Split Spoon
Gravel Pack: —	Seal: —
Grout: Cement/Bentonite	
Casing Type: —	Diameter: — Length: —
Hole Dia: 8.25"	Depth to Liquid: —
Screen Type: —	Slot: — Diameter: — Length: —
Total Depth: 26.5'	Depth to Water: 20-21'

USCS Classification	Color	Moisture Content	~~Flame Ionization~~	Structure	Vapor (PID)	Staining	Sample #	Depth	Sample Recovery	Penetration Resistence	LITHOLOGY/REMARKS	WELL COMPLETION
											(20'-26.5') Grey, silty fine to medium sand w/ gravel and clay matrix, well to moderately sorted sub angular to angular, wet. Gravel percentage increases with depth. Bedrock encountered at 26.5' bgs (Shale).	
								22'				
GM					0	NA			60%			
								24'				
GM					0	NA			60%			
								26'				
GM					0	NA		26.5'	40%			

T.D. = 26.5' bgs

Site Map ↑N SB-3 MW-3 MW-4

Quick cut

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TEST HOLE/WELL LOG

Page of

Test/Well Number: SB-4	Project: Scott Aviation
Date: 6-28-92	Project Number:
Logged By:	Drilled By: Empire
Elevation:	Detector: HNU
Drilling Method: HSA 2"	Sampling Method:
Gravel Pack:	Seal:
Grout:	
Casing Type:	Diameter: Length:
Hole Dia:	Depth to Liquid:
Screen Type:	Slot: Diameter: Length:
Total Depth:	Depth to Water:

USCS Classification	Color	Moisture Content	T	Structure	Vapor (PID)	Staining	Sample #	Depth	Sample Recovery	Penetration Resistence	LITHOLOGY/REMARKS	WELL COMPLETION
7.5YR 2/0			1112		0		1	18"	0	4-5 5 12-6	Black fill material asphalt mixed w/ Br. clay - dry no odor, trace gravel	
	LA		1119		0		2	0"	2	5-3 6-2	No Recovery - Rock	
CL	10YR 5/2		1120		0		3	22"	4	2-2 7-10	Gravel at top 6" - Black Clay ~~and wet~~ ~~Brown~~ Br color w/ silt	
CL	"		1127		0		4	24"	6	10-17 18-27	Br. silty clay w/ trace gravel Dry	
CL	"		1131		0		5	24"	8	10-17 23-28	As Above Dry	
CL	"		1137		3		6	24"	10	8-14 12-20	As Above - Dry	
CL	"		1143		0		7	24"	12	3.5 6.7	As above w/ sand silt seam/lenses - moist	
CL	"		1147		0		8	24"	14	2.2 2.3	As above moist	
CL	"				0		9	26"	16	2-1 3-5	As above w/ no lenses - moist/more silt %	
CL	"	▼	1158 1158		0		10	2"	18	2-3 5-6	2" recovery - wet clayey sand w/ gravel	
CL	"		1205		0	X	11	18"	20	3-12 14-16	fine gravel / sand - silt Lt Brown	
GP	5Y 4/1		1212		0		12		22	11-43 5-44	sand and fine gravel - wet Bottom 6" - silt compacted - dry gravel	
									24			

TD 24'

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TEST HOLE/WELL LOG

Page 1 of 2

SB-4A

Plant #2

Test/Well Number: SA-4A	Project: Scott Aviation
Date: 9/13/94	Project Number: 1324.015
Logged By: EJA	Drilled By: Buffalo Drilling
Elevation:	Detector: Hnu
Drilling Method: Hollow Stem	Sampling Method: Split Spoon
Gravel Pack: —	Seal: —
Grout: Cement/Bentonite	
Casing Type: —	Diameter: — Length: —
Hole Dia: 8.25	Depth to Liquid: —
Screen Type: —	Slot: — Diameter: — Length: —
Total Depth: 26	Depth to Water: 21-21.5

USCS Classification	Color	Moisture Content	~~% Free~~ Fire	Structure	Vapor (PID) Bkg	Staining	Sample #	Depth	Sample Recovery	Penetration Resistance	LITHOLOGY/REMARKS	WELL COMPLETION
SM					0	NA		2'	3%		(0'-2') Brown, fine sand w/little clay, trace of coarse sand, dry.	
CL					0	NA		4'	60%		(2'-4') Gray to brown, silty clay w/ fine sand, soft, plastic, dry.	
CL					5.1	NA		6'	60%			
CL					5.1	NA		8'	60%		(4'-21') same as interval (2'-4'), except less fine sand present. Clay increases in plasticity with depth. Soil moisture increases, too. Color changes to a predominant gray with depth.	
CL					0	NA		10'	60%			
CL			143		0	NA	1 (QC)	12'	60%			
CL					2	NA		14'	60%			
CL					3	NA		16'	60%			
CL					2	NA		18'	60%			
CL					0	NA		20'	60%			
CL-GM		Dry			0	NA			60%			

Location Map ditch

• SB-4A

→N

Plant #2

Versar INC.
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TEST HOLE/WELL LOG

Test/Well Number: SB-4A	Project: Scott Aviation
Date: 8/11/94	Project Number: 1324.015
Logged By: EJA	Drilled By: Buffalo Drilling

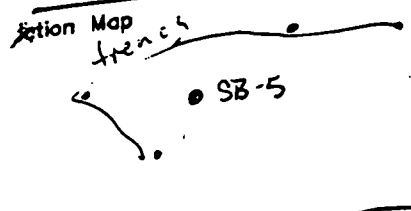
Elevation:	Detector: HNU	Drilling Method: Hollow Stem	Sampling Method: Split Spoon
Gravel Pack: —		Seal: —	Grout: Cement/Bentonite
Casing Type: —		Diameter: — Length: —	Hole Dia: 8-25' / Depth to Liquid: —
Screen Type: —	Slot: —	Diameter: — Length: —	Total Depth: 26' / Depth to Water: 21'-21.5'

USCS Classification	Color	Moisture Content	~~Texture~~	Structure	Vapor (PID) ppm	Staining	Sample #	Depth	Sample Recovery	Penetration Resistance	LITHOLOGY/REMARKS	WELL COMPLETION
								22'			(21'-26'): Gray, silty fine to medium sand w/gravel and clay matrix, well to moderately sorted. Subangular to angular, wet. Gravel percentage increases with depth. Bedrock encountered at 26' bgs. (Shale).	
GM					0	NA			60%			
								24'				
GM					0	NA			25%			
								26'				

T.D. = 26' bgs

3960

Location Map



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TEST HOLE/WELL LOG

Page of

Test/Well Number: SB-5	Project: Scott Aviation
Date: 10/28/92	Project Number: 1324.007
Logged By: K. Trantow	Drilled By: Empire
Elevation:	Detector: HNu
Drilling Method: HSA 4"	Sampling Method:
Gravel Pack:	Seal:	Grout:
Casing Type:	Diameter:	Length:	Hole Dia:	Depth to Liquid:
Screen Type:	Slot:	Diameter:	Length:	Total Depth:	Depth to Water:

USCS Classification	Color	Moisture Content	% Fines	Structure	Vapor (PID)	Staining	Sample #	Depth	Sample Recovery	Penetration Resistance	LITHOLOGY/REMARKS	WELL COMPLETION (downhole PID)
								0			0-2'	
CL	7.5YR 5/3		9:15		3		A		24"	8/9 5/7	clay w/silt lenses, large gravel pieces mottled coloring black + brown.	0-1
	5YR 3/2		9:20		6			2	18"	4/7 8/9	2-4' dk clay w/ unsorted sand lenses coarse sand to gravel. looks stained	
			9:30		1			4	18"	3/4 4/2	slight odors. 4-6' clay w/ 4" sand lens including gravel black + dk brown	0-1
			9:35		0			6	12"	5/8 4/3	6-8' same as above the gravel/sand lens is saturated.	0-.5
			9:40		4			8	24"	6/8 3/4	8-10' top of spoon - light brown sand/silt w/ gravel. clay below	3-4
			9:45		0		B	10	18"	3/3 7/13	10-12' clay - ~~stained~~ dk brown at top no odor sand lens/ w/gravel at center of spoon.	0-2
			9:50		0-4			12	6"	10/12 14/16		
			1010		200+	2nd spoon 15	C	14	24"	3/6 7/9	12-14' but a rock - shaved clay	0-1
			1020		5-15		D	16	24"	3/7 4/4	14-16' clay high PID some gravel	0-3
								18			16-18' clay w/silt lenses saturated	
								20				
								22				
								24				
								26				

TD 18'

Location Map: ditch

• SB-5A

→ N

Plant #2

Versar INC.
2010 CABOT BLVD
LANGHORNE, PA 19047
(215) 741-4211

TEST HOLE/WELL LOG

Page 1 of 2

Test/Well Number: SB-5A	Project: Scott Aviation
Date: 5/13/94	Project Number: 1324.015
Logged By: EJA	Drilled By: Buffalo Drilling
Elevation:	Detector: Hnu
Drilling Method: Hollowstem	Sampling Method: Split spoon
Gravel Pack: —	Seal: —
Grout: Cement/Bentonite	
Casing Type: —	Diameter: — Length: —
Hole Dia: 8.25"	Depth to Liquid: —
Screen Type: —	Slot: — Diameter: — Length: —
Total Depth: 26'	Depth to Water: 21-21.5'

USCS Classification	Color	Moisture Content	~~Grain Size~~	Structure	Vapor (PID)	Staining	Sample #	Depth	Sample Recovery	Penetration Resistance	LITHOLOGY/REMARKS	WELL COMPLETION
SM					0	NA			25%		(0'-2') Brown, fine sand w/ little clay, trace of coarse gravel, dry.	
								2'				
CL					5	NA			60%		(2'-4') Gray to brown, silty clay w/ fine sand, soft, plastic, dry.	
								4'				
CL					0	NA			60%			
								6'			(4'-21') same as interval (2'-4'), except less fine sand present. Clay increases in plasticity with depth. Soil moisture also increases; color changes to a predominant gray with depth; except a clayey sand lens was encountered between (12'-14') interval.	
									60%			
								8'				
									60%			
								10'				
									60%			
								12'				
SC									60%			
								14'				
CL									60%			
								16'				
									60%			
								18'				
									60%			
								20'				
CL-GM									60%			

Location Map: Sketch

•SB-5A

Plant #2

Versar INC.
2010 CABOT BLVD
LANGHORNE, PA 19047
(215) 741-4211

TEST HOLE/WELL LOG

Test/Well Number: SB-5A	Project: Scott Aviation
Date: 8/13/94	Project Number: 1324.015
Logged By: EJA	Drilled By: Buffalo Drilling
Elevation:	Detector: HNU
Drilling Method: Hollow Stem	Sampling Method: Split Spoon
Gravel Pack: —	Seal: —
Grout: Cement/bentonite	
Casing Type: —	Diameter: — Length: —
Hole Dia: 8.25"	Depth to Liquid: —
Screen Type: —	Slot: — Diameter: — Length: —
Total Depth: 26'	Depth to Water: 21'

USCS Classification	Color	Moisture Content	~~Time~~	Structure	Vapor (PID) ppm	Staining	Sample #	Depth	Sample Recovery	Penetration Resistance	LITHOLOGY/REMARKS	WELL COMPLETION
↓								21'			(21'-26') Gray, silty fine to medium sand w/ gravel and clay matrix, well to poorly sorted, sub angular to angular, wet. Gravel percentage increases with depth. Bedrock encountered at 26' bgs. (shale)	
GM									60%			
								24'				
									30%			
								26'				
											T.D. = 26' bgs.	

Location Map

Quick Cut

• SB-6

Versar INC. 2010 CABOT BLVD LANGHORNE, PA 19047 (215) 741-4211

TEST HOLE/WELL LOG

Page 1 of 1

Test/Well Number: SB-6	Project: Figgie Scott Aviation
Date: 10/19/92	Project Number: 1324.007
Logged By: K. Tantow	Drilled By: Empire Ken + Steve
Elevation:	Detector: HNu
Drilling Method: HSA 4"	Sampling Method: SS
Gravel Pack:	Seal:
Grout:	
Casing Type:	Diameter: Length:
Hole Dia:	Depth to Liquid:
Screen Type:	Slot: Diameter: Length:
Total Depth:	Depth to Water:

USCS Classification	Color	Moisture Content	~~% Fines~~ hme	Structure	Vapor (PID)	Staining	Sample #	Depth	Sample Recovery	Penetration Resistance	LITHOLOGY/REMARKS	WELL COMPLETION
								0			0-2' gravel / stones no sample caught	
SP			930		—				0'	4/12 30/11		
								2			2-4' cobbles, sand + gravel, black + brown moist.	
			CAS		0				6"	N/8 7/7		
	10YR 3/1							4			4-6' silty clay blackish, moist, no odor	
CL			950		0				6"	5/4 5/6		
								6			6-8' silty clay w/ fine sand + gravel grey brown	
			1002		0				18"	4/4 5/7		
	10YR 4/3							8			8-10' silt/clay brown w/gravel pieces somewhat mottled in color	
			1010		0				24"	10/16 20/24		
								10			10-12' silty clay same as above	
			1020		0				24"	5/15 17/21		
								12			12-14' brown clay w/ gray silt lenses every inch or so. clay is moist, silt is wet.	
			1030		0				24"	7/6 6/7		
								14			14-16' same as above w/ silt lenses every 4-6" or so.	
			1040		0				24"	4/3 3/4		
	10YR 4/1							16			16-18' silty sand + gravel, saturated	
SM			1050		0		X		18"	7/63 21/5		
								18				
								20			20-22' sand w/ gravel, decomposed shale weathered	
GM			1100		0				18"	20/50 40/80		
								22				
GM										85/-	bedrock - refusal 23'	
								24				
											TD 23'	

Location Map: ditch

→ N

SB-6A

Plant #2

Versar INC.
2010 CABOT BLVD
LANGHORNE, PA 19047
(215) 741-4211

TEST HOLE/WELL LOG

Page 1 of 2

Test/Well Number: SB-6A	Project: Scott Aviation
Date: 9/14/94	Project Number: 1324.015
Logged By: EJA	Drilled By: Buffalo Drilling
Elevation:	Detector: Hnu
Drilling Method: Hollow stem	Sampling Method: Split spoon
Gravel Pack: —	Seal: —
Grout: Cement/Bentonite	
Casing Type: —	Diameter: — Length: —
Hole Dia: 8-25	Depth to Liquid: —
Screen Type: —	Slot: — Diameter: — Length: —
Total Depth: 26'	Depth to Water: 20-21'

USCS Classification	Color	Moisture Content	~~Time~~	Structure	Vapor (PID) ppm	Staining	Sample #	Depth	Sample Recovery	Penetration Resistance	LITHOLOGY/REMARKS	WELL COMPLETION
CL/SM			0930		101	NA	1		10%		(0'-2') Brown to dk brn, clay w/ silty, fine sand, large gravel present, dry, poor plasticity.	
								2'				
			0940		121	NA	2		60%		(2'-4') Gray to brown, silty clay w/ fine sand & gravel, soft, plastic dry.	
								4'				
			0950		68	NA	3		60%		(4'-26') Same as interval (2'-4'), except clay increases in plasticity with depth. Gravel & fine sand seems to decrease, but are still present. Soil moisture increase.	
								6'				
			0955		52	NA	4		60%			
								8'				
			1005		68	NA	5		60%			
								10'				
			0935		334	NA	6		60%			
								12'				
			—		119	NA	sample broke		60%			
								14'				
			1020		265	NA	7		60%			
								16'				
					0	NA			60%			
								18'				
					6	NA			60%			
								20'	60%			
					1	NA						
CM												

Location Map: Lifted

→ N

• SB-6A

Plant #2

Versar INC.
2010 CABOT BLVD
LANGHORNE, PA 19047
(215) 741-4211

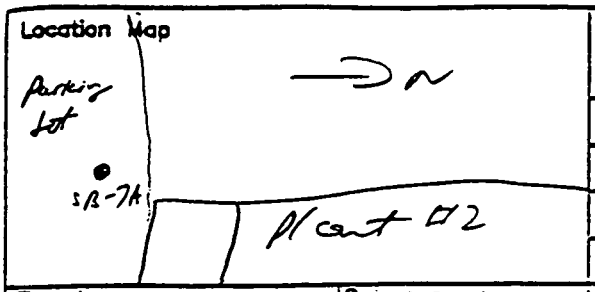
TEST HOLE/WELL LOG

Test/Well Number: SB-6A	Project: Scott Aviation
Date: 5/14/94	Project Number: 1324.015
Logged By: EJA	Drilled By: Buffalo Drilling
Elevation:	Detector: Hnu
Drilling Method: Hollow Stem	Sampling Method: Split spoon
Gravel Pack: —	Seal: —
Grout: Cement/Bentonite	
Casing Type: —	Diameter: — Length: —
Hole Dia: 8.25	Depth to Liquid: —
Screen Type: —	Slot: — Diameter: — Length: —
Total Depth: 26'	Depth to Water: 20-21'

USCS Classification	Color	Moisture Content	% Fines	Structure	Vapor (PID)	Staining	Sample #	Depth	Sample Recovery	Penetration Resistance	LITHOLOGY/REMARKS	WELL COMPLETION
GM											(21-26') Gray to brown silty, fine to medium sand w/gravel and clay matrix, well to moderately sorted, subangular to angular, wet. Gravel percentage increases with depth. Bedrock encountered at 26' bgs (S hole).	
					5.2	NA		22'	60%			
					1.2	NA		24'	30%			
								26'				

T.D. = 26' bgs

Location Map



Versar INC.
2010 CABOT BLVD
LANCHORNE, PA 19047
(215) 741-4211

TEST HOLE/WELL LOG

Page 1 of 2

Test/Well Number: SB-7A	Project: Scott Aviation
Date: 9/14/94	Project Number: 1324.015
Logged By: EJA	Drilled By: Buffalo Drilling

Elevation:	Detector: HNu	Drilling Method: Hollow Stem	Sampling Method: Split-spoon
Gravel Pack: —		Seal: —	Grout: Cement/Bentonite
Casing Type: —		Diameter: — Length: —	Hole Dia: 8.25 / Depth to Liquid: —
Screen Type: —	Slot —	Diameter: — Length: —	Total Depth: 25' / Depth to Water: 21'-22'

USCS Classification	Color	Moisture Content	~~Grain Size~~	Structure	~~Vapor (ppm)~~ HNu	Staining	Sample #	Depth	Sample Recovery	Penetration Resistance	LITHOLOGY/REMARKS	WELL COMPLETION
SM					3.1	NA			15%		(0'-1') Asphalt & fill. (1'-2') Brown, fine sand w/ clay, traces of course gravel, dry.	
								2'				
CL					2.5	NA			60%		(2'-4') Gray to brown, silty, clay w/ fine sand, soft, plastic, dry.	
								4'				
					.5	NA			60%			
								6'			(4'-21') same as interval (2'-4'), except less sand present. Clay increases in plasticity with depth. Soil moisture also increase with depth.	
					0	NA			60%			
								8'				
					0	NA			60%			
								10'				
					0	NA			60%			
								12'				
					1	NA			60%			
								14'				
					3.5	NA			60%			
								16'				
					0	NA			60%			
								18'				
					1.6	NA			60%			
								20'				
					0	NA						

Location Map

Parking Lot

SB-7A

→ N

Plant #2

Versar INC.
2010 CABOT BLVD
LANGHORNE, PA 19047
(215) 741-4211

TEST HOLE/WELL LOG

Page 2 of :

Test/Well Number: SB-7A		Project: Scott Aviation	
Date: 9/14/94		Project Number: 1329.015	
Elevation: —	Detector: HNu	Logged By: EJA	Drilled By: Buffalo Drilling
Gravel Pack: —		Drilling Method: Hollow Stem	Sampling Method: Split Spoon
Casing Type: —		Seal: —	Grout: Cement/Bentonite
Screen Type: —	Slot:	Diameter: — Length: —	Hole Dia: 8-25 — Depth to Liquid: —
		Diameter: Length:	Total Depth: 25' Depth to Water: 21-22

USCS Classification	Color	Moisture Content	~~Fine~~ Gas	Structure	Vapor (PID) Gas	Staining	Sample #	Depth	Sample Recovery	Penetration Resistence	LITHOLOGY/REMARKS	WELL COMPLETION
GM					3	NA		22'	60%		(22-25') Gray to brown, silty, fine to medium sand w/ gravel and clay matrix, well to moderately sorted, subangular to angular, wet. Gravel percentage increase with depth	
					.5	NA		24' 25'	35%		Bedrock encountered at 25' bgs - (shale)	
											T.D. = 25' bgs.	

Location Map

SB-8A → N

Parking Lot | Plant #2

Versar INC.
2010 CABOT BLVD
LANGHORNE, PA 19047
(215) 741-4211

TEST HOLE/WELL LOG

Page 1 of 2

Test/Well Number: SB-8A	Project: Scott Aviation
Date: 9/15/94	Project Number: 1324.015
Logged By: EJA	Drilled By: Buffalo Drilling
Elevation:	Detector: Hnu
Drilling Method: Hollow Stem	Sampling Method: Split Spoon
Gravel Pack: —	Seal: —
Grout: Cement/Bentonite	
Casing Type: —	Diameter: — Length: —
Hole Dia: 8-25"	Depth to Liquid: —
Screen Type: —	Slot: — Diameter: — Length: —
Total Depth: 27'	Depth to Water: 22-22.5'

USCS Classification	Color	Moisture Content	~~Texture~~ Time	Structure	Vapor (PID) Ppm	Staining	Sample #	Depth	Sample Recovery	Penetration Resistence	LITHOLOGY/REMARKS	WELL COMPLETION
CL					0	NA		2' 4' 6' 8' 10' 12' 14' 16' 18' 20'	30% 60% 60% 60% 60% 60% 60% 60% 60% 60%		(0'-2') Brown clay w/ small percentage of silty fine sand, dry, poor plasticity. (2'-4') Brown clay w/ fine silty sand, dry, poor plasticity, few fragments of gravel present (pebbles). (4'-22.5') same as interval (2'-4'), except clay increases in plasticity with depth. Soil moisture increases, and a pre-dominant gray soil color occurs (≈ 16'-18' bgs).	

Location Map		Versar INC. 2010 CABOT BLVD LANGHORNE, PA 19047 (215) 741-4211	
SB-8A → N		TEST HOLE/WELL LOG	Page 2 of 2
		Test/Well Number: SB-8A	Project: Scott Aviation
Parking Lot	Plant #2	Date: 9/15/94	Project Number: 1324.015
		Logged By: EJA	Drilled By: Buffalo Drilling
Elevation:	Detector: Hnu	Drilling Method: Hollow stem	Sampling Method: Split spoon
Gravel Pack: —		Seal: —	Grout: Cement/Bentonite
Casing Type: —		Diameter: — Length: —	Hole Dia: 8.25" Depth to Liquid: —
Screen Type: —	Slot: —	Diameter: — Length: —	Total Depth: 27' Depth to Water: 22'-22'

USCS Classification	Color	Moisture Content	~~% Pres~~	Structure	Vapor (PID) ppm	Staining	Sample #	Depth	Sample Recovery	Penetration Resistence	LITHOLOGY/REMARKS	WELL COMPLETIC
CL					0	NA		22'				
GM									60%		(22.5'-27') Gray, silty fine to medium sand w/ gravel and clay matrix, well to moderately sorted, sub angular to angular, wet. Gravel percentage increase with depth. Bedrock encountered at 27' bgs. (shale).	
								24'	45%			
								26'				
								27'	15%			
											T.D. = 27' bgs.	

Map ditch

• SB-9A → N

Plant #2

Versar INC. 2010 CABOT BLVD LANGHORNE, PA 19047 (215) 741-4211

TEST HOLE/WELL LOG

Test/Well Number: SB-9A	Project: Scott Aviation
Date: 9/15/94	Project Number: 1324.015
Logged By: EJA	Drilled By: Ruffalo Drilling
Elevation: —	Detector: Hnu
Drilling Method: Hollow Stem	Sampling Method: Splitspoon
Gravel Pack: —	Seal: —
Grout: Cement/Bentonite	
Casing Type: —	Diameter: — Length: —
Hole Dia: 8-25'	Depth to Liquid: —
Screen Type: —	Slot: — Diameter: — Length: —
Total Depth: 26'	Depth to Water: 20'-21'

USCS Classification	Color	Moisture Content	~~Lithologic Type~~	Structure	Vapor (PID)	Staining	Sample #	Depth	Sample Recovery	Penetration Resistance	LITHOLOGY/REMARKS	WELL COMPLETION
CL/SM					0	NA			30%		(0-2') Brown to dk. brown, clay w/silty, fine, sand, large gravel piece, dry, non-plasticity	
					0	NA		2'	60%		(2'-4') Gray to brown, silty clay w/silty, fine sand & gravel, soft, non to moderate plasticity, dry	
			1137		21.6	NA	1	4'	60%			
			1142		21	NA	2	6'	60%		(4'-21') Same as interval (2'-4'), except clay increase in plasticity with depth. Gravel & fine sand seems to decrease, but still present. Soil moisture increase	
					0	NA		8'	60%			
			1154		10.6	NA	3	10'	60%			
					9	NA		12'	60%			
			1208		24	NA	4	14'	60%			
					0	NA		16'	60%			
					0	NA		18'	60%			
					1.1	NA		20'	60%			
CM												

Location Map: ditch

• SB-5A → N

Plant #2

Versar INC. 2010 CABOT BLVD LANGHORNE, PA 19047 (215) 741-4211

TEST HOLE/WELL LOG

Test/Well Number: SB-5A	Project: Scott Aviation
Date: 9/15/94	Project Number: 1324.015
Logged By: EJA	Drilled By: Buffalo Drilling
Elevation: —	Detector: Hnu
Drilling Method: Hollow Stem	Sampling Method: Splitspoon
Gravel Pack: —	Seal: —	Grout: Cement/Bentonite
Casing Type: —	Diameter: — Length: —	Hole Dia: 8-25'	Depth to Liquid: —
Screen Type: — Slot: —	Diameter: — Length: —	Total Depth: 26'	Depth to Water: 20'-21'

USCS Classification	Color	Moisture Content	~~Texture~~	Structure	Vapor (PID)	Staining	Sample #	Depth	Sample Recovery	Penetration Resistence	LITHOLOGY/REMARKS	WELL COMPLETION
GM					0	NA		22'	60%		(21'-26') Gray to brown, silty, fine to medium sand w/ gravel and clay matrix, well to moderately sorted, subangular to angular, wet. Gravel percentage increases w/ depth. Bedrock encountered at 26' bgs. (shale).	
								24'	3%			
								26'			T.D. = 26' bgs.	

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8010 / 8020

CLIENT O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION Lancaster, NY - Scott Aviation

MATRIX: Solid

DATE COLLECTED 11-21-95 DATE RECEIVED 11-21-95 DATE ANALYZED 11-22-95

DESCRIPTION:	100S-40W (-1')	100S-10W (-1')	130S-10W (-1')	70S-40W (-1')	70S-10W (-1')	100S-40W (-2')
SAMPLE NO:.	X5003*	X5004	X5005*	X5006	X5007	X5008
Benzene	<1200.	<120.	<1200.	<130.	<1200.	<120.
Bromodichloromethane	<1200.	<120.	<1200.	<130.	<1200.	<120.
Bromoform	<12,000.	<1200.	<12,000.	<1300.	<12,000.	<1200.
Bromomethane	<12,000.	<1200.	<12,000.	<1300.	<12,000.	<1200.
Carbon tetrachloride	<1200.	<120.	<1200.	<130.	<1200.	<120.
Chlorobenzene	↓	↓	↓	↓	↓	↓
Chloroethane	↓	↓	↓	↓	↓	↓
2-Chloroethylvinyl ether	<12,000.	<1200.	<12,000.	<1300.	<12,000.	<1200.
Chloroform	<1200.	<120.	<1200.	<130.	<1200.	<120.
Chloromethane	<12,000.	<1200.	<12,000.	<1300.	<12,000.	<1200.
Dibromochloromethane	<1200.	<120.	<1200.	<130.	<1200.	<120.
1,2-Dichlorobenzene	<6000.	<590.	<6200.	<640.	<6200.	<610.
1,3-Dichlorobenzene	↓	↓	↓	↓	↓	↓
1,4-Dichlorobenzene	↓	↓	↓	↓	↓	↓
Dichlorodifluoromethane	<12,000.	<1200.	<12,000.	<1300.	<12,000.	<1200.
1,1-Dichloroethane	11,000.	2100.	5400.	2400.	31,000.	1100.
1,2-Dichloroethane	<1200.	<120.	<1200.	<130.	<1200.	<120.
1,1-Dichloroethylene	<1200.	<120.	↓	<130.	↓	<120.
1,2-Dichloroethylene (total)	60,000.	190.	↓	2600.	↓	140.
Dichloromethane	<1200.	<120.	↓	<130.	↓	<120.
1,2-Dichloropropane	↓	↓	↓	↓	↓	↓
cis-1,3-Dichloropropylene	↓	↓	↓	↓	↓	↓
trans-1,3-Dichloropropylene	↓	↓	↓	↓	↓	↓

Authorized: Monika Fontucci

Date: December 1, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8010 / 8020

CLIENT O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION Lancaster, NY - Scott Aviation

MATRIX: Solid

DATE COLLECTED 11-21-95 DATE RECEIVED 11-21-95 DATE ANALYZED 11-22-95

DESCRIPTION:	100S-40W (-1')	100S-10W (-1')	130S-10W (-1')	70S-40W (-1')	70S-10W (-1')	100S-40W (-2')
SAMPLE NO:.	X5003*	X5004	X5005*	X5006	X5007	X5008
Ethylbenzene	<1200.	<120.	<1200.	<130.	<1200.	<120.
1,1,2,2-Tetrachloroethane	↓	↓	↓	↓	↓	↓
Tetrachloroethylene	↓	↓	↓	↓	↓	↓
Toluene	5500.	460.	2000.	310.	↓	↓
1,1,1-Trichloroethane	<1200.	240.	<1200.	230.	1700.	↓
1,1,2-Trichloroethane	<1200.	<120.	<1200.	<130.	<1200.	↓
Trichloroethylene	2300.	7600.	45,000.	220.	↓	↓
Trichlorofluoromethane	<1200.	<120.	<1200.	<130.	↓	↓
Vinyl chloride	<1200.	<120.	<1200.	<130.	↓	↓
Xylene (total)	<3600.	<350.	<3700.	<390.	<3700.	<370.

Comments:

Methodology: USEPA-846, Update I, 3rd Ed., July 1992

Certification No.: 10155

Units: µg/kg dry weight

Authorized: Monika Fontucci

Date: December 1, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8010 / 8020

CLIENT: O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION: Lancaster, NY - Scott Aviation

MATRIX: Solid

DATE COLLECTED: 11-21-95 DATE RECEIVED: 11-21-95 DATE ANALYZED: 11-22,27-95

DESCRIPTION:	100S-10W (-2')	70S-40W (-2')	70S-10W (-2')	100S-40W (-3')	100S-10W (-3')	70S-40W (-3')
SAMPLE NO:.	X5009	X5010	X5011	X5012	X5013	X5014
Benzene	<120.	<120.	<1200.	<110.	<120.	<120.
Bromodichloromethane	<120.	<120.	<1200.	<110.	<120.	<120.
Bromoform	<1200.	<1200.	<12,000.	<1100.	<1200.	<1200.
Bromomethane	<1200.	<1200.	<12,000.	<1100.	<1200.	<1200.
Carbon tetrachloride	<120.	<120.	<1200.	<110.	<120.	<120.
Chlorobenzene	↓	↓	↓	↓	↓	↓
Chloroethane	↓	↓	↓	↓	↓	↓
2-Chloroethylvinyl ether	<1200.	<1200.	<12,000.	<1100.	<1200.	<1200.
Chloroform	<120.	<120.	<1200.	<110.	<120.	<120.
Chloromethane	<1200.	<1200.	<12,000.	<1100.	<1200.	<1200.
Dibromochloromethane	<120.	<120.	<1200.	<110.	<120.	<120.
1,2-Dichlorobenzene	<610.	<620.	<6000.	<570.	<590.	<610.
1,3-Dichlorobenzene	↓	↓	↓	↓	↓	↓
1,4-Dichlorobenzene	↓	↓	↓	↓	↓	↓
Dichlorodifluoromethane	<1200.	<1200.	<12,000.	<1100.	<1200.	<1200.
1,1-Dichloroethane	11,000.	380.	1400.	230.	1100.	<120.
1,2-Dichloroethane	<120.	<120.	<1200.	<110.	<120.	↓
1,1-Dichloroethylene	<120.	↓	↓	↓	↓	↓
1,2-Dichloroethylene (total)	360.	↓	↓	↓	↓	↓
Dichloromethane	160.	↓	↓	↓	↓	↓
1,2-Dichloropropane	<120.	↓	↓	↓	↓	↓
cis-1,3-Dichloropropylene	↓	↓	↓	↓	↓	↓
trans-1,3-Dichloropropylene	↓	↓	↓	↓	↓	↓

Authorized: Monika Fontana

Date: December 1, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8010 / 8020

CLIENT O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION Lancaster, NY - Scott Aviation

MATRIX: Solid

DATE COLLECTED 11-21-95 DATE RECEIVED 11-21-95 DATE ANALYZED 11-22,27-95

DESCRIPTION:	100S-10W (-2')	70S-40W (-2')	70S-10W (-2')	100S-40W (-3')	100S-10W (-3')	70S-40W (-3')
SAMPLE NO:.	X5009	X5010	X5011	X5012	X5013	X5014
Ethylbenzene	<120.	<120.	<1200.	<110.	<120.	<120.
1,1,2,2-Tetrachloroethane	↓	↓	↓	↓	↓	↓
Tetrachloroethylene	↓	↓	↓	↓	↓	↓
Toluene	↓	↓	↓	↓	↓	↓
1,1,1-Trichloroethane	↓	180.	21,000.	120.	↓	350.
1,1,2-Trichloroethane	↓	<120.	<1200.	<110.	↓	<120.
Trichloroethylene	600.	160.	↓	↓	↓	130.
Trichlorofluoromethane	<120.	<120.	↓	↓	↓	<120.
Vinyl chloride	<120.	<120.	↓	↓	↓	<120.
Xylene (total)	<370.	<370.	<3600.	<340.	<350.	<370.

Comments:

Methodology: USEPA-846, Update I, 3rd Ed., July 1992

Certification No.: 10155

Units: µg/kg dry weight

Authorized: Monika Fontucci

Date: December 1, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8010 / 8020

CLIENT: O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION: Lancaster, NY - Scott Aviation

MATRIX: Solid

DATE COLLECTED: 11-22-95 DATE RECEIVED: 11-27-95 DATE ANALYZED: 11-27-95

DESCRIPTION:	14A-re-treatment	14B-re-treatment	17A-post-treatment	17B-post-treatment	South Side Wall -1	South Side Wall -2
SAMPLE NO:.	X5088	X5089	X5090	X5091	X5092	X5093
Benzene	<110.	<110.	<120.	<120.	<120.	<120.
Bromodichloromethane	<110.	<110.	<120.	<120.	<120.	<120.
Bromoform	<1100.	<1100.	<1200.	<1200.	<1200.	<1200.
Bromomethane	<1100.	<1100.	<1200.	<1200.	<1200.	<1200.
Carbon tetrachloride	<110.	<110.	<120.	<120.	<120.	<120.
Chlorobenzene	↓	↓	↓	↓	↓	↓
Chloroethane	↓	↓	↓	↓	↓	↓
2-Chloroethylvinyl ether	<1100.	<1100.	<1200.	<1200.	<1200.	<1200.
Chloroform	<110.	<110.	<120.	<120.	<120.	<120.
Chloromethane	<110.	<110.	<1200.	<1200.	<1200.	<1200.
Dibromochloromethane	<110.	<110.	<120.	<120.	<120.	<120.
1,2-Dichlorobenzene	<550.	<550.	<590.	<590.	<610.	<590.
1,3-Dichlorobenzene	↓	↓	↓	↓	↓	↓
1,4-Dichlorobenzene	↓	↓	↓	↓	↓	↓
Dichlorodifluoromethane	<1100.	<1100.	<1200.	<1200.	<1200.	<1200.
1,1-Dichloroethane	<110.	<110.	<120.	<120.	<120.	<120.
1,2-Dichloroethane	↓	↓	↓	↓	↓	↓
1,1-Dichloroethylene	↓	↓	↓	↓	↓	↓
1,2-Dichloroethylene (total)	↓	↓	↓	↓	310	210
Dichloromethane	↓	↓	↓	↓	<120.	<120.
1,2-Dichloropropane	↓	↓	↓	↓	↓	↓
cis-1,3-Dichloropropylene	↓	↓	↓	↓	↓	↓
trans-1,3-Dichloropropylene	↓	↓	↓	↓	↓	↓

Authorized: Monika Santucci

Date: December 2, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8010 / 8020

CLIENT: O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION: Lancaster, NY - Scott Aviation

MATRIX: Solid

DATE COLLECTED: 11-22-95 DATE RECEIVED: 11-27-95 DATE ANALYZED: 11-27-95

DESCRIPTION:	14A-re-treatment	14B-re-treatment	17A-post-treatment	17B-post-treatment	South Side Wall -1	South Side Wall -2
SAMPLE NO:.	X5088	X5089	X5090	X5091	X5092	X5093
Ethylbenzene	<110.	<110.	<120.	<120.	<120.	<120.
1,1,2,2-Tetrachloroethane						
Tetrachloroethylene						
Toluene						
1,1,1-Trichloroethane					240.	300.
1,1,2-Trichloroethane					<120.	<120.
Trichloroethylene					210.	160.
Trichlorofluoromethane					<120.	<120.
Vinyl chloride					<120.	<120.
Xylene (total)	<330.	<330.	<360.	<360.	<370.	<360.

Comments:

Methodology: USEPA-846, Update I, 3rd Ed., July 1992

Certification No.: 10155

Units: µg/kg dry weight

Authorized: Monika Fontucci

Date: December 2, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8010 / 8020

CLIENT O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION Lancaster, NY - Scott Aviation

MATRIX: Solid

DATE COLLECTED 11-22-95 DATE RECEIVED 11-27-95 DATE ANALYZED 11-27-95

DESCRIPTION:	South Side Wall -3					
SAMPLE NO:.	X5094					
Benzene	<130.					
Bromodichloromethane	<130.					
Bromoform	<1300.					
Bromomethane	<1300.					
Carbon tetrachloride	<130.					
Chlorobenzene	↓					
Chloroethane	↓					
2-Chloroethylvinyl ether	<1300.					
Chloroform	<130.					
Chloromethane	<1300.					
Dibromochloromethane	<130.					
1,2-Dichlorobenzene	<630.					
1,3-Dichlorobenzene	↓					
1,4-Dichlorobenzene	↓					
Dichlorodifluoromethane	<1300.					
1,1-Dichloroethane	<130.					
1,2-Dichloroethane	↓					
1,1-Dichloroethylene	↓					
1,2-Dichloroethylene (total)	240.					
Dichloromethane	<130.					
1,2-Dichloropropane	↓					
cis-1,3-Dichloropropylene	↓					
trans-1,3-Dichloropropylene	↓					

Authorized: Monika Fortunec

Date: December 2, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8010 / 8020

CLIENT: O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION: Lancaster, NY - Scott Aviation

MATRIX: Solid

DATE COLLECTED: 11-22-95 DATE RECEIVED: 11-27-95 DATE ANALYZED: 11-27-95

DESCRIPTION:	South Side Wall -3					
SAMPLE NO.:	X5094					
Ethylbenzene	<130.					
1,1,2,2-Tetrachloroethane						
Tetrachloroethylene						
Toluene						
1,1,1-Trichloroethane	200.					
1,1,2-Trichloroethane	<130.					
Trichloroethylene	220.					
Trichlorofluoromethane	<130.					
Vinyl chloride	<130.					
Xylene (total)	<380.					

Comments:

Methodology: USEPA-846, Update I, 3rd Ed., July 1992

Certification No.: 10155

Units: µg/kg dry weight

Authorized: Monika Santucci

Date: December 2, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Laboratory Report

CLIENT O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION Lancaster, NY - Scott Aviation

MATRIX: Solid

DATE COLLECTED 11-22-95 DATE RECEIVED 11-27-95

	Sample #	PERCENT TOTAL SOLIDS			
14A-retreatment	X5088	90.2			
14B-retreatment	X5089	90.1			
17A-post-treatment	X5090	84.1			
17B-post-treatment	X5091	84.1			
South Side Wall - 1	X5092	81.4			
South Side Wall - 2	X5093	84.2			
South Side Wall - 3	X5094	79.6			

Comments:

Certification No.: 10155

Units: %

Authorized: Monika Fontheer

Date: December 2, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

CHAIN OF CUSTODY RECORD

OBG TECHNICAL SERVICES

SURVEY: Scott Aviation	SAMPLED BY: Mark Sydorowych
LOCATION: Lancaster, NY	ORGANIZATION: O'Brien & Gere Tech Serv.

STATION NUMBER	SAMPLE LOCATION	DATE COLLECTED	TIME COLLECTED	SAMPLE MATRIX	COMP. OR GRAB	NO. OF CONTAINERS	ANALYSIS REQUIRED
1	14A-retreatment	11/22/95	14:00	Soil	Grab	1	8010/8020
2	14B-retreatment	11/22/95	14:00	Soil	Grab	1	8010/8020
3	17A-post-treatment	11/22/95	14:05	Soil	Grab	1	8010/8020
4	17B-post-treatment	11/22/95	14:05	Soil	Grab	1	8010/8020
5	South Sidewall-1	11/22/95	15:00	Soil	Grab	1	8010/8020
6	South Sidewall-2	11/22/95	15:00	Soil	Grab	1	8010/8020
7	South Sidewall-3	11/22/95	15:00	Soil	Grab	1	8010/8020

Relinquished By: Mark Sydorowych	DATE 11/27	TIME	Received By:	DATE	TIME
Relinquished By:	DATE	TIME	Received By:	DATE	TIME
Relinquished By:	DATE	TIME	Received by Laboratory: Wendy Smith	DATE 11/27/95	TIME 0750

COMMENTS: Cooler temp. @ 4°C PKG. 8073

METHOD OF SHIPMENT:

OBG Technical Services, Inc., an O'Brien & Gere Limited Company
5000 Brittonfield Parkway, E. Syracuse, NY 13057

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8010 / 8020

CLIENT O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION Lancaster, NY - Scott Aviation

MATRIX: Solid

DATE COLLECTED 11-27-95 DATE RECEIVED 11-30-95 DATE ANALYZED 11-30-95

DESCRIPTION:	18A-pre-treatment	18B-pre-treatment	19A-pre-treatment	19B-pre-treatment	20A-pre-ttreatment	20B-pre-treatment
SAMPLE NO:.	X5335	X5336	X5337	X5338	X5339	X5340
Benzene	<130.	<130.	<130.	<120.	<130.	<130.
Bromodichloromethane	<130.	<130.	<130.	<120.	<130.	<130.
Bromoform	<1300.	<1300.	<1300.	<1200.	<1300.	<1300.
Bromomethane	<1300.	<1300.	<1300.	<1200.	<1300.	<1300.
Carbon tetrachloride	<130.	<130.	<130.	<120.	<130.	<130.
Chlorobenzene	↓	↓	↓	↓	↓	↓
Chloroethane	↓	↓	↓	↓	↓	↓
2-Chloroethylvinyl ether	<1300.	<1300.	<1300.	<1200.	<1300.	<1300.
Chloroform	<130.	<130.	<130.	<120.	<130.	<130.
Chloromethane	<1300.	<1300.	<1300.	<1200.	<1300.	<1300.
Dibromochloromethane	<130.	<130.	<130.	<120.	<130.	<130.
1,2-Dichlorobenzene	<630.	<640.	<630.	<620.	<640.	<640.
1,3-Dichlorobenzene	↓	↓	↓	↓	↓	↓
1,4-Dichlorobenzene	↓	↓	↓	↓	↓	↓
Dichlorodifluoromethane	<1300.	<1300.	<1300.	<1200.	<1300.	<1300.
1,1-Dichloroethane	150.	<130.	<130.	200.	<130.	<130.
1,2-Dichloroethane	<130.	↓	↓	<120.	↓	↓
1,1-Dichloroethylene	↓	↓	↓	↓	↓	↓
1,2-Dichloroethylene (total)	↓	↓	↓	↓	↓	↓
Dichloromethane	↓	↓	↓	↓	↓	↓
1,2-Dichloropropane	↓	↓	↓	↓	↓	↓
cis-1,3-Dichloropropylene	↓	↓	↓	↓	↓	↓
trans-1,3-Dichloropropylene	↓	↓	↓	↓	↓	↓

Authorized: Monika Santucci

Date: December 5, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8010 / 8020

CLIENT O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION Lancaster, NY - Scott Aviation

MATRIX: Solid

DATE COLLECTED 11-27-95 DATE RECEIVED 11-30-95 DATE ANALYZED 11-30-95

DESCRIPTION:	18A-pre-treatment	18B-pre-treatment	19A-pre-treatment	19B-pre-treatment	20A-pre-treatment	20B-pre-treatment
SAMPLE NO:.	X5335	X5336	X5337	X5338	X5339	X5340
Ethylbenzene	<130.	<130.	<130.	<120.	<130.	<130.
1,1,2,2-Tetrachloroethane	↓	↓	↓	↓	↓	↓
Tetrachloroethylene	↓	↓	↓	↓	↓	↓
Toluene	240.	240.	240.	280.	220.	180.
1,1,1-Trichloroethane	2700.	1900.	1500.	3200.	1100.	1000.
1,1,2-Trichloroethane	<130.	<130.	<130.	<120.	<130.	<130.
Trichloroethylene	1900.	1200.	1300.	1300.	850.	1100.
Trichlorofluoromethane	<130.	<130.	<130.	<120.	<130.	<130.
Vinyl chloride	<130.	<130.	<130.	<120.	<130.	<130.
Xylene (total)	<380.	<380.	<380.	<370.	<380.	<390.

Comments:

Methodology: USEPA-846, Update I, 3rd Ed., July 1992

Certification No.: 10155

Units: µg/kg dry weight

Authorized: Monika Fanucci

Date: December 5, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8010 / 8020

CLIENT O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION Lancaster, NY - Scott Aviation

MATRIX: Solid

DATE COLLECTED 11-28-95 DATE RECEIVED 11-30-95 DATE ANALYZED 11-30-95

DESCRIPTION:	18A-post-treatment	18B-post-treatment	19A-post-treatment	19B-post-treatment	20A-post-treatment	20B-post-treatment
SAMPLE NO:.	X5341	X5342	X5343	X5344	X5345	X5346
Benzene	<120.	<120.	<120.	<120.	<120.	<120.
Bromodichloromethane	<120.	<120.	<120.	<120.	<120.	<120.
Bromoform	<1200.	<1200.	<1200.	<1200.	<1200.	<1200.
Bromomethane	<1200.	<1200.	<1200.	<1200.	<1200.	<1200.
Carbon tetrachloride	<120.	<120.	<120.	<120.	<120.	<120.
Chlorobenzene	↓	↓	↓	↓	↓	↓
Chloroethane						
2-Chloroethylvinyl ether	<1200.	<1200.	<1200.	<1200.	<1200.	<1200.
Chloroform	<120.	<120.	<120.	<120.	<120.	<120.
Chloromethane	<1200.	<1200.	<1200.	<1200.	<1200.	<1200.
Dibromochloromethane	<120.	<120.	<120.	<120.	<120.	<120.
1,2-Dichlorobenzene	<610.	<610.	<600.	<600.	<610.	<610.
1,3-Dichlorobenzene	↓	↓	↓	↓	↓	↓
1,4-Dichlorobenzene						
Dichlorodifluoromethane	<1200.	<1200.	<1200.	<1200.	<1200.	<1200.
1,1-Dichloroethane	<120.	<120.	<120.	<120.	<120.	<120.
1,2-Dichloroethane	↓	↓	↓	↓	↓	↓
1,1-Dichloroethylene						
1,2-Dichloroethylene (total)						
Dichloromethane						
1,2-Dichloropropane						
cis-1,3-Dichloropropylene						
trans-1,3-Dichloropropylene						

Authorized: Monika Santucci

Date: December 5, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
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O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8010 / 8020

CLIENT O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION Lancaster, NY - Scott Aviation

MATRIX: Solid

DATE COLLECTED 11-28-95 DATE RECEIVED 11-30-95 DATE ANALYZED 11-30-95

DESCRIPTION:	18A-post-treatment	18B-post-treatment	19A-post-treatment	19B-post-treatment	20A-post-treatment	20B-post-treatment
SAMPLE NO:.	X5341	X5342	X5343	X5344	X5345	X5346
Ethylbenzene	<120.	<120.	<120.	<120.	<120.	<120.
1,1,2,2-Tetrachloroethane						
Tetrachloroethylene						
Toluene						
1,1,1-Trichloroethane						
1,1,2-Trichloroethane						
Trichloroethylene	290.	220.		150.	220.	150.
Trichlorofluoromethane	<120.	<120.		<120.	<120.	<120.
Vinyl chloride	<120.	<120.		<120.	<120.	<120.
Xylene (total)	<370.	<370.	<360.	<360.	<360.	<370.

Comments:

Methodology: USEPA-846, Update I, 3rd Ed., July 1992

Certification No.: 10155

Units: µg/kg dry weight

Authorized: Monika Santucci

Date: December 5, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8010 / 8020

CLIENT O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION Lancaster, NY - Scott Aviation

MATRIX: Solid

DATE COLLECTED 11-29-95 DATE RECEIVED 11-30-95 DATE ANALYZED 11-30-95

DESCRIPTION:	21A-pre-treatment	21B-pre-treatment	22A-pre-treatment	22B-pre-treatment	21A-post-treatment	21B-post-treatment
SAMPLE NO:.	X5347	X5348	X5349	X5350	X5351	X5352
Benzene	<120.	<130.	<130.	<130.	<120.	<120.
Bromodichloromethane	<120.	<130.	<130.	<130.	<120.	<120.
Bromoform	<1200.	<1300.	<1300.	<1300.	<1200.	<1200.
Bromomethane	<1200.	<1300.	<1300.	<1300.	<1200.	<1200.
Carbon tetrachloride	<120.	<130.	<130.	<130.	<120.	<120.
Chlorobenzene	↓	↓	↓	↓	↓	↓
Chloroethane	↓	↓	↓	↓	↓	↓
2-Chloroethylvinyl ether	<1200.	<1300.	<1300.	<1300.	<1200.	<1200.
Chloroform	<120.	<130.	<130.	<130.	<120.	<120.
Chloromethane	<1200.	<1300.	<1300.	<1300.	<1200.	<1200.
Dibromochloromethane	<120.	<130.	<130.	<130.	<120.	<120.
1,2-Dichlorobenzene	<620.	<630.	<650.	<650.	<600.	<600.
1,3-Dichlorobenzene	↓	↓	↓	↓	↓	↓
1,4-Dichlorobenzene	↓	↓	↓	↓	↓	↓
Dichlorodifluoromethane	<1200.	<1300.	<1300.	<1300.	<1200.	<1200.
1,1-Dichloroethane	400.	1100.	150.	1500.	<120.	<120.
1,2-Dichloroethane	<120.	<130.	<130.	<130.	↓	↓
1,1-Dichloroethylene	↓	↓	↓	<130.	↓	↓
1,2-Dichloroethylene (total)	↓	↓	↓	140.	↓	↓
Dichloromethane	↓	↓	↓	<130.	↓	↓
1,2-Dichloropropane	↓	↓	↓	↓	↓	↓
cis-1,3-Dichloropropylene	↓	↓	↓	↓	↓	↓
trans-1,3-Dichloropropylene	↓	↓	↓	↓	↓	↓

Authorized: Monika Fontucci

Date: December 5, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8010 / 8020

CLIENT O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION Lancaster, NY - Scott Aviation

MATRIX: Solid

DATE COLLECTED 11-29-95 DATE RECEIVED 11-30-95 DATE ANALYZED 11-30-95

DESCRIPTION:	21A-pre-treatment	21B-pre-treatment	22A-pre-treatment	22B-pre-treatment	21A-post-treatment	21B-post-treatment
SAMPLE NO:.	X5347	X5348	X5349	X5350	X5351	X5352
Ethylbenzene	<120.	<130.	<130.	<130.	<120.	<120.
1,1,2,2-Tetrachloroethane	↓	↓	↓	↓	↓	↓
Tetrachloroethylene	↓	↓	↓	↓	↓	↓
Toluene	610.	200.	240.	730.	120.	↓
1,1,1-Trichloroethane	4400.	3500.	3200.	9800.	<120.	160.
1,1,2-Trichloroethane	<120.	<130.	<130.	<130.	<120.	<120.
Trichloroethylene	3700.	1200.	1500.	3100.	240.	280.
Trichlorofluoromethane	<120.	<130.	<130.	<130.	<120.	<120.
Vinyl chloride	<120.	<130.	<130.	<130.	<120.	<120.
Xylene (total)	430.	<380.	<390.	<390.	<360.	<360.

Comments:

Methodology: USEPA-846, Update I, 3rd Ed., July 1992

Certification No.: 10155

Units: µg/kg dry weight

Authorized: Monika Fontucci

Date: December 5, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8010 / 8020

CLIENT O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION Lancaster, NY - Scott Aviation

MATRIX: Solid/Water*

DATE COLLECTED 11-29-95 DATE RECEIVED 11-30-95 DATE ANALYZED 11-30 & 12-1-95

DESCRIPTION:	22A-post-treatment	22B-post-treatment	40S-10W (-4')	40S-40W (-4')	100S-10W (-4')	QC Trip Blank
SAMPLE NO:.	X5353	X5354	X5355	X5356	X5357	X5358*
Benzene	<120.	<120.	<120.	<120.	<130.	<1.
Bromodichloromethane	<120.	<120.	<120.	<120.	<130.	<1.
Bromoform	<1200.	<1200.	<1200.	<1200.	<1300.	<10.
Bromomethane	<1200.	<1200.	<1200.	<1200.	<1300.	<10.
Carbon tetrachloride	<120.	<120.	<120.	<120.	<130.	<1.
Chlorobenzene	↓	↓	↓	↓	↓	↓
Chloroethane	↓	↓	↓	↓	↓	↓
2-Chloroethylvinyl ether	<1200.	<1200.	<1200.	<1200.	<1300.	<10.
Chloroform	<120.	<120.	<120.	<120.	<130.	<1.
Chloromethane	<1200.	<1200.	<1200.	<1200.	<1300.	<10.
Dibromochloromethane	<120.	<120.	<120.	<120.	<130.	<1.
1,2-Dichlorobenzene	<600.	<610.	<600.	<600.	<630.	<5.
1,3-Dichlorobenzene	↓	↓	↓	↓	↓	↓
1,4-Dichlorobenzene	↓	↓	↓	↓	↓	↓
Dichlorodifluoromethane	<1200.	<1200.	<1200.	<1200.	<1300.	<10.
1,1-Dichloroethane	<120.	<120.	<120.	<120.	1500.	<1.
1,2-Dichloroethane	↓	↓	↓	↓	<130.	↓
1,1-Dichloroethylene	↓	↓	↓	↓	<130.	↓
1,2-Dichloroethylene (total)	↓	↓	↓	↓	300.	↓
Dichloromethane	↓	↓	↓	↓	<130.	↓
1,2-Dichloropropane	↓	↓	↓	↓	↓	↓
cis-1,3-Dichloropropylene	↓	↓	↓	↓	↓	↓
trans-1,3-Dichloropropylene	↓	↓	↓	↓	↓	↓

Authorized: Monika Santucci

Date: December 5, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8010 / 8020

CLIENT O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION Lancaster, NY - Scott Aviation

MATRIX: Solid/Water*

DATE COLLECTED 11-29-95 DATE RECEIVED 11-30-95 DATE ANALYZED 11-30 & 12-1-95

DESCRIPTION:	22A-post-treatment	22B-post-treatment	40S-10W (-4')	40S-40W (-4')	100S-10W (-4')	QC Trip Blank
SAMPLE NO:.	X5353	X5354	X5355	X5356	X5357	X5358*
Ethylbenzene	<120.	<120.	<120.	<120.	<130.	<1.
1,1,2,2-Tetrachloroethane						
Tetrachloroethylene						
Toluene					600.	
1,1,1-Trichloroethane	150.	270.			7900.	
1,1,2-Trichloroethane	<120.	<120.			<130.	
Trichloroethylene	270.	410.			3300.	
Trichlorofluoromethane	<120.	<120.			<130.	
Vinyl chloride	<120.	<120.			<130.	
Xylene (total)	<360.	<360.	<360.	<360.	<380.	<3.

Comments:

Methodology: USEPA-846, Update I, 3rd Ed., July 1992

Certification No.: 10155

Units: µg/kg dry weight
*µg/l

Authorized: Monika Fortner

Date: December 5, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Laboratory Report

CLIENT O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION Lancaster, NY - Scott Aviation

MATRIX: Solid

DATE COLLECTED 11-27,28,29-95 DATE RECEIVED 11-30-95

	Sample #	PERCENT TOTAL SOLIDS			
18A-pretreatment	X5335	78.9			
18B-pretreatment	X5336	78.2			
19A-pretreatment	X5337	79.9			
19B-pretreatment	X5338	80.9			
20A-pretreatment	X5339	78.3			
20B-pretreatment	X5340	77.9			
18A-post-treatment	X5341	81.7			
18B-post-treatment	X5342	82.1			
19A-post-treatment	X5343	82.7			
19B-post-treatment	X5344	83.0			
20A-post-treatment	X5345	82.4			
20B-post-treatment	X5346	81.4			
21A-pretreatment	X5347	81.2			
21B-pretreatment	X5348	79.7			
22A-pretreatment	X5349	76.4			
22B-pretreatment	X5350	77.0			
21A-post-treatment	X5351	83.9			
21B-post-treatment	X5352	83.7			
22A-post-treatment	X5353	83.0			

Comments:

Certification No.: 10155

Units: %

Authorized: Monika Fantucci

Date: December 5, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Laboratory Report

CLIENT O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION Lancaster, NY - Scott Aviation

MATRIX: Solid

DATE COLLECTED 11-29-95 DATE RECEIVED 11-30-95

	Sample #	PERCENT TOTAL SOLIDS			
22B-post-treatment	X5354	82.3			
40S-10W (-4')	X5355	83.6			
40S-40W (-4')	X5356	83.3			
100S-10W (-4')	X5357	79.7			

Comments:

Certification No.: 10155

Units: %

Authorized: Monika Santucci

Date: December 5, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE
TECHNICAL SERVICES

CHAIN OF CUSTODY RECORD

SURVEY: Scott Aviation

SAMPLED BY: Mark Sydorowych

LOCATION: Lancaster, NY

ORGANIZATION: O'Brien & Gere Tech Serv.

	Station Number	Sample Location	Date Collected	Time Collected	Sample Matrix	Comp. or Grab	No. of Containers	Analysis Required
(3)	1	18A-pretreatment	11/27/95	8:30	Soil	Grab	1	8010/8020
(3)	2	18B pretreatment	11/27/95	8:30				
(3)	3	19A-pretreatment	11/27/95	8:30				
(3)	4	19B-pretreatment	11/27/95	8:30				
(3)	5	20A-pretreatment	11/27/95	8:30				
(3)	6	20B-pretreatment	11/27/95	8:30				
(2)	7	18A-post-treatment	11/28/95	16:00				
(2)	8	18B-post-treatment	11/28/95	16:00				
	9	19A-post-treatment	11/28/95	16:05				
	10	19B-post-treatment	11/28/95	16:05				
(2)	11	20A-post-treatment	11/28/95	16:15				
(2)	12	20B-post-treatment	11/28/95	16:15				

Relinquished By:	Date	Time	Received By:	Date	Time
Mark Sydorowych	11/28/95	17:40			
Relinquished By:	Date	Time	Received By:	Date	Time
Relinquished By:	Date	Time	Received By:	Date	Time
			Vicki P. Marbaned	11-30-95	0930

COMMENTS: Cooler Temp 3°C. Alst rec'd GCTB.

METHOD OF SHIPMENT Fed Ex

O'Brien & Gere Technical Services, Inc., an O'Brien & Gere Limited Company
5000 Brittonfield Pkwy.
E. Syracuse, NY 13057

PKG 8105

O'BRIEN & GERE
TECHNICAL SERVICES

CHAIN OF CUSTODY RECORD

SURVEY: Scott Aviation

SAMPLED BY: Mark Sydorowych

LOCATION: Lancaster, NY

ORGANIZATION: O'Brien & Gere Tech Serv.

	Station Number	Sample Location	Date Collected	Time Collected	Sample Matrix	Comp. or Grab	No. of Containers	Analysis Required
(3)	1	21A-pretreatment	11/29	6:30	Soil	Grab	1	8010/8020
(3)	2	21B-pretreatment	11/29	6:30	Soil	Grab	1	8010/8020
(3)	3	22A-pretreatment	11/29	6:50	Soil	Grab	1	8010/8020
(3)	4	22B-pretreatment	11/29	6:50	Soil	Grab	1	8010/8020
(2)	5	21A-post-treatment	11/29	14:45	Soil	Grab	1	8010/8020
(2)	6	21B-post-treatment	11/29	14:45	Soil	Grab	1	8010/8020
(2)	7	22A-post treatment	11/29	17:00	Soil	Grab	1	8010/8020
(2)	8	22B-post treatment	11/29	17:00	Soil	Grab	1	8010/8020
(1)	9	40S-10W(-4')	11/29	15:00	Soil	Grab	1	8010/8020
(1)	10	40S-40W(-4')	11/29	15:20	Soil	Grab	1	8010/8020
(1)	11	100S-10W(-4')	11/29	15:25	Soil	Grab	1	8010/8020

Relinquished By:	Date	Time	Received By:	Date	Time
Mark Sydorowych	11/29/95				
Relinquished By:	Date	Time	Received By:	Date	Time
Relinquished By:	Date	Time	Received By: Vicki R. Macdonald	11-30-95	0930

COMMENTS: Cooler Temp 3°C. Also rec'd QCTB

METHOD OF SHIPMENT _____

O'Brien & Gere Technical Services, Inc., an O'Brien & Gere Limited Company
5000 Brittonfield Pkwy.
E. Syracuse, NY 13057

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8010 / 8020

CLIENT: O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION: Lancaster, NY - Scott Aviation

MATRIX: Solid

DATE COLLECTED: 11-29,30-95 DATE RECEIVED: 12-1-95 DATE ANALYZED: 12-1-95

DESCRIPTION:	23A-pre-treatment	23B-pre-treatment	35S-25W	40S-0W	23A-post-treatment	23B-post-treatment
SAMPLE NO:.	X5619	X5620	X5621	X5622	X5623	X5624
Benzene	<130.	<120.	<120.	<130.	<110.	<120.
Bromodichloromethane	<130.	<120.	<120.	<130.	<110.	<120.
Bromoform	<1300.	<1200.	<1200.	<1300.	<1100.	<1200.
Bromomethane	<1300.	<1200.	<1200.	<1300.	<1100.	<1200.
Carbon tetrachloride	<130.	<120.	<120.	<130.	<110.	<120.
Chlorobenzene	↓	↓	↓	↓	↓	↓
Chloroethane	↓	↓	↓	↓	↓	↓
2-Chloroethylvinyl ether	<1300.	<1200.	<12000.	<1300.	<1100.	<1200.
Chloroform	<130.	<120.	<120.	<130.	<110.	<120.
Chloromethane	<1300.	<1200.	<1200.	<1300.	<1100.	<1200.
Dibromochloromethane	<130.	<120.	<120.	<130.	<110.	<120.
1,2-Dichlorobenzene	<630.	<620.	<590.	<650.	<570.	<590.
1,3-Dichlorobenzene	↓	↓	↓	↓	↓	↓
1,4-Dichlorobenzene	↓	↓	↓	↓	↓	↓
Dichlorodifluoromethane	<1300.	<1200.	<1200.	<1300.	<1100.	<1200.
1,1-Dichloroethane	1700.	2500.	<120.	<130.	<110.	<120.
1,2-Dichloroethane	<130.	<120.	↓	↓	↓	↓
1,1-Dichloroethylene	<130.	<120.	↓	↓	↓	↓
1,2-Dichloroethylene (total)	190.	230.	↓	↓	↓	↓
Dichloromethane	<130.	<120.	↓	↓	↓	↓
1,2-Dichloropropane	↓	↓	↓	↓	↓	↓
cis-1,3-Dichloropropylene	↓	↓	↓	↓	↓	↓
trans-1,3-Dichloropropylene	↓	↓	↓	↓	↓	↓

Authorized: Monika Santucci

Date: December 8, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8010 / 8020

CLIENT: O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION: Lancaster, NY - Scott Aviation

MATRIX: Solid

DATE COLLECTED: 11-29,30-95 DATE RECEIVED: 12-1-95 DATE ANALYZED: 12-1-95

DESCRIPTION:	23A-pre-treatment	23B-pre-treatment	35S-25W	40S-0W	23A-post-treatment	23B-post-treatment
SAMPLE NO:.	X5619	X5620	X5621	X5622	X5623	X5624
Ethylbenzene	<130.	<120.	<120.	<130.	<110.	<120.
1,1,2,2-Tetrachloroethane	↓	↓	↓	↓	↓	↓
Tetrachloroethylene	↓	↓	↓	↓	↓	↓
Toluene	170.	310.	↓	↓	↓	↓
1,1,1-Trichloroethane	1600.	8000.	310.	140.	↓	↓
1,1,2-Trichloroethane	<130.	<120.	<120.	<130.	↓	↓
Trichloroethylene	520.	1400.	180.	310.	120.	120.
Trichlorofluoromethane	<130.	<120.	<120.	<130.	<110.	<120.
Vinyl chloride	<130.	<120.	<120.	<130.	<110.	<120.
Xylene (total)	<380.	<370.	<350.	<390.	<340.	<350.

Comments:

Methodology: USEPA-846, Update I, 3rd Ed., July 1992

Certification No.: 10155

Units: µg/kg dry weight

Authorized: Monika Santucci

Date: December 8, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8010 / 8020

CLIENT O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION Lancaster, NY - Scott Aviation

MATRIX: Water

DATE COLLECTED - DATE RECEIVED 12-1-95 DATE ANALYZED 12-2-95

DESCRIPTION:	QC Trip Blank					
SAMPLE NO:.	X5625					
Benzene	<1.					
Bromodichloromethane	<1.					
Bromoform	<10.					
Bromomethane	<10.					
Carbon tetrachloride	<1.					
Chlorobenzene	↓					
Chloroethane	↓					
2-Chloroethylvinyl ether	<10.					
Chloroform	<1.					
Chloromethane	<10.					
Dibromochloromethane	<1.					
1,2-Dichlorobenzene	<5.					
1,3-Dichlorobenzene	↓					
1,4-Dichlorobenzene	↓					
Dichlorodifluoromethane	<10.					
1,1-Dichloroethane	<1.					
1,2-Dichloroethane	↓					
1,1-Dichloroethylene	↓					
1,2-Dichloroethylene (total)	↓					
Dichloromethane	↓					
1,2-Dichloropropane	↓					
cis-1,3-Dichloropropylene	↓					
trans-1,3-Dichloropropylene	↓					

Authorized: Monika Gardner

Date: December 8, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8010 / 8020

CLIENT: O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION: Lancaster, NY - Scott Aviation

MATRIX: Water

DATE COLLECTED: - DATE RECEIVED: 12-1-95 DATE ANALYZED: 12-2-95

DESCRIPTION:	QC Trip Blank					
SAMPLE NO:.	X5625					
Ethylbenzene	<1.					
1,1,2,2-Tetrachloroethane	↓					
Tetrachloroethylene	↓					
Toluene	↓					
1,1,1 Trichloroethane	↓					
1,1,2-Trichloroethane	↓					
Trichloroethylene	↓					
Trichlorofluoromethane	↓					
Vinyl chloride	↓					
Xylene (total)	<3.					

Comments:

Methodology: USEPA-846, Update I, 3rd Ed., July 1992

Certification No.: 10155

Units: µg/l

Authorized: Monika Fontucci

Date: December 8, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Laboratory Report

CLIENT: O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION: Lancaster, NY - Scott Aviation

MATRIX: Solid

DATE COLLECTED: 11-29,30-95 DATE RECEIVED: 12-1-95

	Sample #	PERCENT TOTAL SOLIDS			
23A-pretreatment	X5619	79.6			
23B-pretreatment	X5620	80.4			
35S-25W	X5621	84.6			
40S-0W	X5622	77.4			
23A-posttreatment	X5623	87.0			
23B-posttreatment	X5624	84.8			

Comments:

Certification No.: 10155

Units: %

Authorized: Monika Santucci

Date: December 8, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE
TECHNICAL SERVICES

CHAIN OF CUSTODY RECORD

SURVEY: Scott Aviation

SAMPLED BY: Mark Sydorowych

LOCATION: Lancaster, NY

ORGANIZATION: O'Brien & Gere Tech Serv.

Station Number	Sample Location	Date Collected	Time Collected	Sample Matrix	Comp. or Grab	No. of Containers	Analysis Required
1	23A-pre treatment	11/29	17:30	Soil	Grab	1	8010/8020
2	23B-pre treatment	11/29	17:30	Soil	Grab	1	8010/8020
3	35S-25W	11/30	15:50	Soil	Grab	1	8010/8020
4	40S-0W	11/30	15:55	Soil	Grab	1	8010/8020
5	23A-post treatment	11/30	17:00	Soil	Grab	1	8010/8020
6	23B-post treatment	11/30	17:00	Soil	Grab	1	8010/8020

Relinquished By:	Date	Time	Received By:	Date	Time
			[signature]	11/30/95	18:00
Relinquished By: [signature]	12/1/95	8:00	Received By:	Date	Time
Relinquished By:	Date	Time	Received By: [signature]	12/1/95	8:00

COMMENTS: Also rec'd. a QC TB. PKG 819

METHOD OF SHIPMENT

Cooler temp 6°C.
C.O.C not relinquished &

O'Brien & Gere Technical Services, Inc., an O'Brien & Gere Limited Company
5000 Brittonfield Pkwy.
E. Syracuse, NY 13057

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8010 / 8020

CLIENT O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION Lancaster, NY - Scott Aviation

MATRIX: Solid

DATE COLLECTED 12-4-95 DATE RECEIVED 12-8-95 DATE ANALYZED 12-8-95

DESCRIPTION:	24A-Pre-treatment	24B-Pre-treatment	25A-Pre-treatment	25B-Pre-treatment	26A-Pre-treatment	26B-Pre-treatment
SAMPLE NO:.	X6585	X6586	X6587	X6588	X6589	X6590
Benzene	<130.	<130.	<130.	<130.	<130.	<130.
Bromodichloromethane	<130.	<130.	<130.	<130.	<130.	<130.
Bromoform	<1300.	<1300.	<1300.	<1300.	<1300.	<1300.
Bromomethane	<1300.	<1300.	<1300.	<1300.	<1300.	<1300.
Carbon tetrachloride	<130.	<130.	<130.	<130.	<130.	<130.
Chlorobenzene	↓	↓	↓	↓	↓	↓
Chloroethane	↓	↓	↓	↓	↓	↓
2-Chloroethylvinyl ether	<1300.	<1300.	<1300.	<1300.	<1300.	<1300.
Chloroform	<130.	<130.	<130.	<130.	<130.	<130.
Chloromethane	<1300.	<1300.	<1300.	<1300.	<1300.	<1300.
Dibromochloromethane	<130.	<130.	<130.	<130.	<130.	<130.
1,2-Dichlorobenzene	<630.	<650.	<640.	<650.	<670.	<660.
1,3-Dichlorobenzene	↓	↓	↓	↓	↓	↓
1,4-Dichlorobenzene	↓	↓	↓	↓	↓	↓
Dichlorodifluoromethane	<1300.	<1300.	<1300.	<1300.	<1300.	<1300.
1,1-Dichloroethane	150.	<130.	<130.	<130.	<130.	<130.
1,2-Dichloroethane	<130.	↓	↓	↓	↓	↓
1,1-Dichloroethylene	↓	↓	↓	↓	↓	↓
1,2-Dichloroethylene (total)	↓	↓	↓	↓	↓	↓
Dichloromethane	↓	↓	↓	↓	↓	↓
1,2-Dichloropropane	↓	↓	↓	↓	↓	↓
cis-1,3-Dichloropropylene	↓	↓	↓	↓	↓	↓
trans-1,3-Dichloropropylene	↓	↓	↓	↓	↓	↓

Authorized: Monika Sanfucci

Date: December 19, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8010 / 8020

CLIENT: O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION: Lancaster, NY - Scott Aviation

MATRIX: Solid

DATE COLLECTED: 12-4-95 DATE RECEIVED: 12-8-95 DATE ANALYZED: 12-8-95

DESCRIPTION:	24A-Pre-treatment	24B-Pre-treatment	25A-Pre-treatment	25B-Pre-treatment	26A-Pre-treatment	26B-Pre-treatment
SAMPLE NO:.	X6585	X6586	X6587	X6588	X6589	X6590
Ethylbenzene	<130.	<130.	<130.	<130.	<130.	<130.
1,1,2,2-Tetrachloroethane	↓	↓	↓	↓	↓	↓
Tetrachloroethylene	↓	↓	↓	↓	↓	↓
Toluene	180.	190.	↓	↓	↓	↓
1,1,1-Trichloroethane	390.	360.	↓	↓	↓	↓
1,1,2-Trichloroethane	<130.	<130.	↓	↓	↓	↓
Trichloroethylene	1100.	1400.	160.	↓	↓	170.
Trichlorofluoromethane	<130.	<130.	<130.	↓	↓	<130.
Vinyl chloride	<130.	<130.	<130.	↓	↓	<130.
Xylene (total)	<380.	<390.	<380.	<390.	<400.	<400.

Comments:

Methodology: USEPA-846, Update I, 3rd Ed., July 1992

Certification No.: 10155

Units: µg/kg dry weight

Authorized: Monika Fontana

Date: December 19, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8010 / 8020

CLIENT O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION Lancaster, NY - Scott Aviation

MATRIX: Solid

DATE COLLECTED 12-4,7-95 DATE RECEIVED 12-8-95 DATE ANALYZED 12-8,9-95

DESCRIPTION:	27A-Pre-treatment	27B-Pre-treatment	24A-Post-treatment	24B-Post-treatment	25A-Post-treatment	25B-Post-treatment
SAMPLE NO:.	X6591	X6592	X6593	X6594	X6595	X6596
Benzene	<130.	<130.	<120.	<120.	<120.	<120.
Bromodichloromethane	<130.	<130.	<120.	<120.	<120.	<120.
Bromoform	<1300.	<1300.	<1200.	<1200.	<1200.	<1200.
Bromomethane	<1300.	<1300.	<1200.	<1200.	<1200.	<1200.
Carbon tetrachloride	<130.	<130.	<120.	<120.	<120.	<120.
Chlorobenzene	<130.	↓	↓	↓	↓	↓
Chloroethane	140.	↓	↓	↓	↓	↓
2-Chloroethylvinyl ether	<1300.	<1300.	<1200.	<1200.	<1200.	<1200.
Chloroform	<130.	<130.	<120.	<120.	<120.	<120.
Chloromethane	<1300.	<1300.	<1200.	<1200.	<1200.	<1200.
Dibromochloromethane	<130.	<130.	<120.	<120.	<120.	<120.
1,2-Dichlorobenzene	<650.	<660.	<610.	<620.	<600.	<600.
1,3-Dichlorobenzene	↓	↓	↓	↓	↓	↓
1,4-Dichlorobenzene	↓	↓	↓	↓	↓	↓
Dichlorodifluoromethane	<1300.	<1300.	<1200.	<1200.	<1200.	<1200.
1,1-Dichloroethane	<130.	<130.	<120.	<120.	<120.	<120.
1,2-Dichloroethane	↓	↓	↓	↓	↓	↓
1,1-Dichloroethylene	↓	↓	↓	↓	↓	↓
1,2-Dichloroethylene (total)	↓	↓	↓	↓	↓	↓
Dichloromethane	↓	↓	↓	↓	↓	↓
1,2-Dichloropropane	↓	↓	↓	↓	↓	↓
cis-1,3-Dichloropropylene	↓	↓	↓	↓	↓	↓
trans-1,3-Dichloropropylene	↓	↓	↓	↓	↓	↓

Authorized: Monika Fortunee

Date: December 19, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8010 / 8020

CLIENT: O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION: Lancaster, NY - Scott Aviation

MATRIX: Solid

DATE COLLECTED: 12-4-95 DATE RECEIVED: 12-8-95 DATE ANALYZED: 12-8-95

DESCRIPTION:	27A-Pre-treatment	27B-Pre-treatment	24A-Post-treatment	24B-Post-treatment	25A-Post-treatment	25B-Post-treatment
SAMPLE NO:.	X6591	X6592	X6593	X6594	X6595	X6596
Ethylbenzene	<130.	<130.	<120.	<120.	<120.	<120.
1,1,2,2-Tetrachloroethane	↓	↓	↓	↓	↓	↓
Tetrachloroethylene	↓	↓	↓	↓	↓	↓
Toluene	↓	↓	↓	↓	↓	↓
1,1,1-Trichloroethane	↓	200.	140.	180.	200.	170.
1,1,2-Trichloroethane	↓	<130.	<120.	<120.	<120.	<120.
Trichloroethylene	140.	530.	350.	300.	480.	450.
Trichlorofluoromethane	<130.	<130.	<120.	<120.	<120.	<120.
Vinyl chloride	<130.	<130.	<120.	<120.	<120.	<120.
Xylene (total)	<390.	<400.	<370.	<370.	<360.	<360.

Comments:

Methodology: USEPA-846, Update I, 3rd Ed., July 1992

Certification No.: 10155

Units: µg/kg dry weight

Authorized: Monika Fontucci

Date: December 19, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8010 / 8020

CLIENT O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION Lancaster, NY - Scott Aviation

MATRIX: Solid/Water*

DATE COLLECTED 12-7-95 DATE RECEIVED 12-8-95 DATE ANALYZED 12-9-95

DESCRIPTION:	26A-Post-treatment	26B-Post-treatment	27A-Post-treatment	27B-Post-treatment	QC Trip Blank
SAMPLE NO:.	X6597	X6598	X6599	X6600	X6601*
Benzene	<120.	<120.	<120.	<120.	<1.
Bromodichloromethane	<120.	<120.	<120.	<120.	<1.
Bromoform	<1200.	<1200.	<1200.	<1200.	<10.
Bromomethane	<1200.	<1200.	<1200.	<1200.	<10.
Carbon tetrachloride	<120.	<120.	<120.	<120.	<1.
Chlorobenzene	↓	↓	↓	↓	↓
Chloroethane					
2-Chloroethylvinyl ether	<1200.	<1200.	<1200.	<1200.	<10.
Chloroform	<120.	<120.	<120.	<120.	<1.
Chloromethane	<1200.	<1200.	<1200.	<1200.	<10.
Dibromochloromethane	<120.	<120.	<120.	<120.	<1.
1,2-Dichlorobenzene	<590.	<590.	<600.	<600.	<5.
1,3-Dichlorobenzene	↓	↓	↓	↓	↓
1,4-Dichlorobenzene					
Dichlorodifluoromethane	<1200.	<1200.	<1200.	<1200.	<10.
1,1-Dichloroethane	<120.	<120.	<120.	<120.	<1.
1,2-Dichloroethane	↓	↓	↓	↓	↓
1,1-Dichloroethylene					
1,2-Dichloroethylene (total)					
Dichloromethane					
1,2-Dichloropropane					
cis-1,3-Dichloropropylene					
trans-1,3-Dichloropropylene					

Authorized: Monika Fortner

Date: December 19, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8010 / 8020

CLIENT: O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION: Lancaster, NY - Scott Aviation

MATRIX: Solid/Water*

DATE COLLECTED: 12-7-95 DATE RECEIVED: 12-8-95 DATE ANALYZED: 12-9-95

DESCRIPTION:	26A-Post-treatment	26B-Post-treatment	27A-Post-treatment	27B-Post-treatment	QC Trip Blank
SAMPLE NO:.	X6597	X6598	X6599	X6600	X6601*
Ethylbenzene	<120.	<120.	<120.	<120.	<1.
1,1,2,2-Tetrachloroethane	↓	↓	↓	↓	↓
Tetrachloroethylene	↓	↓	↓	↓	↓
Toluene	↓	↓	↓	↓	↓
1,1,1-Trichloroethane	180.	190.	150.	130.	↓
1,1,2-Trichloroethane	<120.	<120.	<120.	<120.	↓
Trichloroethylene	380.	310.	330.	310.	↓
Trichlorofluoromethane	<120.	<120.	<120.	<120.	↓
Vinyl chloride	<120.	<120.	<120.	<120.	↓
Xylene (total)	<360.	<360.	<360.	<360.	<3.

Comments:

Methodology: USEPA-846, Update I, 3rd Ed., July 1992

Certification No.: 10155

Units: µg/kg dry weight
*µg/l

Authorized: Monika Fanducci

Date: December 19, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Laboratory Report

CLIENT O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION Lancaster, NY - Scott Aviation

MATRIX: Solid

DATE COLLECTED 12-4,7-95 DATE RECEIVED 12-8-95

	Sample #	PERCENT TOTAL SOLIDS			
24A-Pretreatment	X6585	79.1			
24B-Pretreatment	X6586	77.5			
25A-Pretreatment	X6587	78.6			
25B-Pretreatment	X6588	77.3			
26A-Pretretement	X6589	74.8			
26B-Pretreatment	X6590	75.8			
27A-Pretreatment	X6591	76.4			
27B-Pretreatment	X6592	75.6			
24A-Post-treatment	X6593	81.2			
24B-Post-treatment	X6594	81.1			
25A-Post-tretment	X6595	84.0			
25B-Post-treatment	X6596	83.8			
26A-Post-treatment	X6597	84.4			
26B-Post-treatment	X6598	84.4			
27A-Post-treatment	X6599	83.7			
27B-Post-treatment	X6600	83.7			

Comments:

Certification No.: 10155

Units: %

Authorized: Monika Fontucci

Date: December 19, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE
TECHNICAL SERVICES

CHAIN OF CUSTODY RECORD

SURVEY: Scott Aviation

SAMPLED BY: Mark Sydorowych

LOCATION: Lancaster, NY

ORGANIZATION: O'Brien & Gere Tech Serv

Station Number	Sample Location	Date Collected	Time Collected	Sample Matrix	Comp. or Grab	No. of Containers	Analysis Required
1	24A-pretreatment	12/4	6:30	Soil	Grab	1	8010/8020
2	24B-pretreatment	12/4	6:30	Soil	Grab	1	8010/8020
3	25A-pretreatment	12/4	6:45	Soil	Grab	1	8010/8020
4	25B-pretreatment	12/4	6:45	Soil	Grab	1	8010/8020
5	26A-pretreatment	12/4	6:55	Soil	Grab	1	8010/8020
6	26B-pretreatment	12/4	6:55	Soil	Grab	1	8010/8020
7	27A-pretreatment	12/4	7:00	Soil	Grab	1	8010/8020
8	27B-pretreatment	12/4	7:00	Soil	Grab	1	8010/8020

Relinquished By:	Date	Time	Received By:	Date	Time
Mark Sydorowych	12/7	4:50pm	Ki Kumahara	12/7	4:00pm
Ki Kumahara	12/8	6:00 Am			
Relinquished By:	Date	Time	Received By: Bell Dobb	12-8-95	06:00

COMMENTS: Cooler Temp 4°C. Approx'd a QCTB

METHOD OF SHIPMENT _____

O'Brien & Gere Technical Services, Inc., an O'Brien & Gere Limited Company
5000 Brittonfield Pkwy.
E. Syracuse, NY 13057

PKG: 8229

O'BRIEN & GERE
TECHNICAL SERVICES

CHAIN OF CUSTODY RECORD

SURVEY: Scott Aviation

SAMPLED BY: Mark Sydorowych

LOCATION: Lancaster, NY

ORGANIZATION: O'Brien & Gere Tech Ser

Station Number	Sample Location	Date Collected	Time Collected	Sample Matrix	Comp. or Grab	No. of Containers	Analysis Required
1	24A-post-treatment	12/7	14:30	Soil	Grab	1	8010/8020
2	24B-post-treatment	12/7	14:30	Soil	Grab	1	8010/8020
3	25A-post-treatment	12/7	14:35	Soil	Grab	1	8010/8020
4	25B-post-treatment	12/7	14:35	Soil	Grab	1	8010/8020
5	26A-post-treatment	12/7	14:40	Soil	Grab	1	8010/8020
6	26B-post-treatment	12/7	14:40	Soil	Grab	1	8010/8020
7	27A-post-treatment	12/7	14:45	Soil	Grab	1	8010/8020
8	27B-post-treatment	12/7	14:45	Soil	Grab	1	8010/8020

Relinquished By:	Date	Time	Received By:	Date	Time
Mark Sydorowych	12/7	4:00 pm	[illegible]	12/7	4:00 pm
[illegible]	12/8	6:00 am			
Relinquished By:	Date	Time	Received By: Bill Dalli	12-8-95	6:00

COMMENTS: Cooler temp 4°C; also rec'd a QCTB

METHOD OF SHIPMENT

O'Brien & Gere Technical Services, Inc., an O'Brien & Gere Limited Company
5000 Brittonfield Pkwy.
E. Syracuse, NY 13057

PKG 8229

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8010 / 8020

CLIENT: O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION: Lancaster, NY - Scott Aviation

MATRIX: Solid

DATE COLLECTED: 12-16-95 DATE RECEIVED: 12-18-95 DATE ANALYZED: 12-18-95

DESCRIPTION:	SB-6A Center of Dig				
SAMPLE NO:.	X7408				
Benzene	<120.				
Bromodichloromethane	<120.				
Bromoform	<1200.				
Bromomethane	<1200.				
Carbon tetrachloride	<120.				
Chlorobenzene	↓				
Chloroethane	↓				
2-Chloroethylvinyl ether	<1200.				
Chloroform	<120.				
Chloromethane	<1200.				
Dibromochloromethane	<120.				
1,2-Dichlorobenzene	<590.				
1,3-Dichlorobenzene	↓				
1,4-Dichlorobenzene	↓				
Dichlorodifluoromethane	<1200.				
1,1-Dichloroethane	<120.				
1,2-Dichloroethane	↓				
1,1-Dichloroethylene	↓				
1,2-Dichloroethylene (total)	↓				
Dichloromethane	↓				
1,2-Dichloropropane	↓				
cis-1,3-Dichloropropylene	↓				
trans-1,3-Dichloropropylene	↓				

Authorized: Mari Ann Sanfilucci

Date: January 2, 1996

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8010 / 8020

CLIENT O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION Lancaster, NY - Scott Aviation

MATRIX: Solid

DATE COLLECTED 12-16-95 DATE RECEIVED 12-18-95 DATE ANALYZED 12-18-95

DESCRIPTION:	SB-6A Center of Dig					
SAMPLE NO:.	X7408					
Ethylbenzene	<120.					
1,1,2,2-Tetrachloroethane	↓					
Tetrachloroethylene	↓					
Toluene	290.					
1,1,1-Trichloroethane	<120.					
1,1,2-Trichloroethane	↓					
Trichloroethylene	↓					
Trichlorofluoromethane	↓					
Vinyl chloride	↓					
Xylene (total)	<360.					

Comments:

Methodology: USEPA-846, Update I, 3rd Ed., July 1992

Certification No.: 10155

Units: µg/kg dry weight

Authorized: Monika Sanchez

Date: January 2, 1996

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Laboratory Report

CLIENT O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION Lancaster, NY - Scott Aviation

MATRIX: Solid

DATE COLLECTED 12-16-95 DATE RECEIVED 12-18-95

Description	SB-6A Center of Dig				
Sample #	X7408				
PERCENT TOTAL SOLIDS	84.3				

Comments:

Certification No.: 10155

Units: %

Authorized: Monika Santucci

Date: January 2, 1996

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

CHAIN OF CUSTODY RECORD

SURVEY:

SAMPLED BY: Russ Hammond

LOCATION: Scott Aviation

ORGANIZATION: GBL Tech.

STATION NUMBER	SAMPLE LOCATION	DATE COLLECTED	TIME COLLECTED	SAMPLE MATRIX	COMP. OR GRAB	NO. OF CONTAINERS	ANALYSIS REQUIRED
	SB-6A Center Scott Aviation OR dig	12/16	12:30		Grab	2 1 ea	VOA 8010/8020

Relinquished By:	DATE	TIME	Received By:	DATE	TIME
J Deveda	12/15	3:30 pm			
Relinquished By: Russ Hammond	DATE 12/16	TIME	Received By:	DATE	TIME
Relinquished By:	DATE	TIME	Received by Laboratory: Wendy Smith	DATE 12/18/95	TIME 0730

COMMENTS:

Samples found in secured lab cooler. Client requesting 24 Hour Turnaround! (Al Farrell)
Pkg#: 8346
Temp: 5°c
rec'd. 2 containers

METHOD OF SHIPMENT:

O'BRIEN & GERE LABORATORIES, INC. an O'Brien & Gere Company
5000 Brittonfield Parkway / P.O. Box 4942 / Syracuse, NY 13221 / (315) 437-0200 FAX (315) 463-7554

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8010 / 8020

CLIENT O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION Lancaster, NY - Scott Aviation

MATRIX: Solid

DATE COLLECTED 12-20-95 DATE RECEIVED 12-21-95 DATE ANALYZED 12-22-95

DESCRIPTION:	Post 28# A	Post 28# B	Pre Restoration Area 1	Pre Restoration Area 2	Pre Restoration Area 3	Pre Restoration Area 4
SAMPLE NO:.	X8071	X8072	X8073	X8074	X8075	X8076
Benzene	<120.	<120.	<130.	<140.	<130.	<140.
Bromodichloromethane	<120.	<120.	<130.	<140.	<130.	<140.
Bromoform	<1200.	<1200.	<1300.	<1400.	<1300.	<1400.
Bromomethane	<1200.	<1200.	<1300.	<1400.	<1300.	<1400.
Carbon tetrachloride	<120.	<120.	<130.	<140.	<130.	<140.
Chlorobenzene	↓	↓	↓	↓	↓	↓
Chloroethane	↓	↓	↓	↓	↓	↓
2-Chloroethylvinyl ether	<1200.	<1200.	<1300.	<1400.	<1300.	<1400.
Chloroform	<120.	<120.	<130.	<140.	<130.	<140.
Chloromethane	<1200.	<1200.	<1300.	<1400.	<1300.	<1400.
Dibromochloromethane	<120.	<120.	<130.	<140.	<130.	<140.
1,2-Dichlorobenzene	<600.	<610.	<650.	<680.	<670.	<690.
1,3-Dichlorobenzene	↓	↓	↓	↓	↓	↓
1,4-Dichlorobenzene	↓	↓	↓	↓	↓	↓
Dichlorodifluoromethane	<1200.	<1200.	<1300.	<1400.	<1300.	<1400.
1,1-Dichloroethane	<120.	<120.	<130.	<140.	<130.	<140.
1,2-Dichloroethane	↓	↓	↓	↓	↓	↓
1,1-Dichloroethylene	↓	↓	↓	↓	↓	↓
1,2-Dichloroethylene (total)	↓	↓	↓	↓	↓	↓
Dichloromethane	↓	↓	↓	↓	↓	↓
1,2-Dichloropropane	↓	↓	↓	↓	↓	↓
cis-1,3-Dichloropropylene	↓	↓	↓	↓	↓	↓
trans-1,3-Dichloropropylene	↓	↓	↓	↓	↓	↓

Authorized: Monika Fontucci

Date: January 4, 1996

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8010 / 8020

CLIENT: O'BRIEN & GERE TECHNICAL SERVICES, INC.

JOB NO.: 2488.580.517

DESCRIPTION: Lancaster, NY - Scott Aviation

MATRIX: Solid

DATE COLLECTED: 12-20-95

DATE RECEIVED: 12-21-95

DATE ANALYZED: 12-22-95

DESCRIPTION:	Post 28# A	Post 28# B	Pre Restoration Area 1	Pre Restoration Area 2	Pre Restoration Area 3	Pre Restoration Area 4
SAMPLE NO:.	X8071	X8072	X8073	X8074	X8075	X8076
Ethylbenzene	<120.	<120.	<130.	<140.	<130.	<140.
1,1,2,2-Tetrachloroethane						
Tetrachloroethylene						
Toluene						
1,1,1-Trichloroethane						
1,1,2-Trichloroethane						
Trichloroethylene				200.		
Trichlorofluoromethane				<140.		
Vinyl chloride				<140.		
Xylene (total)	<360.	<360.	<390.	<410.	<400.	<420.

Comments:

Methodology: USEPA-846, Update I, 3rd Ed., July 1992

Certification No.: 10155

Units: µg/kg dry weight

Authorized: Mirko Fantucci

Date: January 4, 1996

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8010 / 8020

CLIENT: O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION: Lancaster, NY - Scott Aviation

MATRIX: Solid/Water*

DATE COLLECTED: 12-20-95 DATE RECEIVED: 12-21-95 DATE ANALYZED: 12-22-95

DESCRIPTION:	Pre Restoration Area 5	QC Trip Blank				
SAMPLE NO:.	X8077	X8078*				
Benzene	<130.	<1.				
Bromodichloromethane	<130.	<1.				
Bromoform	<1300.	<10.				
Bromomethane	<1300.	<10.				
Carbon tetrachloride	<130.	<1.				
Chlorobenzene	↓	↓				
Chloroethane						
2-Chloroethylvinyl ether	<1300.	<10.				
Chloroform	<130.	<1.				
Chloromethane	<1300.	<10.				
Dibromochloromethane	<130.	<1.				
1,2-Dichlorobenzene	<640.	<5.				
1,3-Dichlorobenzene	↓	↓				
1,4-Dichlorobenzene						
Dichlorodifluoromethane	<1300.	<10.				
1,1-Dichloroethane	<130.	<1.				
1,2-Dichloroethane	↓	↓				
1,1-Dichloroethylene						
1,2-Dichloroethylene (total)						
Dichloromethane						
1,2-Dichloropropane						
cis-1,3-Dichloropropylene						
trans-1,3-Dichloropropylene						

Authorized: Mirka Sankuci

Date: January 4, 1996

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8010 / 8020

CLIENT O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION Lancaster, NY - Scott Aviation

MATRIX: Solid/Water*

DATE COLLECTED 12-20-95 DATE RECEIVED 12-21-95 DATE ANALYZED 12-22-95

DESCRIPTION:	Pre Restoration Area 5	QC Trip Blank				
SAMPLE NO:.	X8077	X8078*				
Ethylbenzene	<130.	<1.				
1,1,2,2-Tetrachloroethane	↓	↓				
Tetrachloroethylene						
Toluene						
1,1,1-Trichloroethane						
1,1,2-Trichloroethane						
Trichloroethylene						
Trichlorofluoromethane						
Vinyl chloride						
Xylene (total)	<380.	<3.				

Comments:

Methodology: USEPA-846, Update I, 3rd Ed., July 1992

Certification No.: 10155

Units: µg/kg dry weight
*µg/l

Authorized: Monika Santucci

Date: January 4, 1996

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Laboratory Report

CLIENT O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION Lancaster, NY - Scott Aviation

MATRIX: Solid

DATE COLLECTED 12-20-95 DATE RECEIVED 12-22-95

	Sample #	PERCENT TOTAL SOLIDS			
Post 28# A	X8071	84.0			
Post 28# B	X8072	82.6			
Pre Restoration Area 1	X8073	77.5			
Pre Restoration Area 2	X8074	73.5			
Pre Restoration Area 3	X8075	74.7			
Pre Restoration Area 4	X8076	72.2			
Pre Restoration Area 5	X8077	78.0			

Comments:

Certification No.: 10155

Units: %

Authorized: Monika Fontucci

Date: January 4, 1996

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

CHAIN OF CUSTODY RECORD

SURVEY: Scott Aviation

LOCATION: Lancaster NY

SAMPLED BY: Kevin Koennecke

ORGANIZATION: OBG

STATION NUMBER	SAMPLE LOCATION	DATE COLLECTED	TIME COLLECTED	SAMPLE MATRIX	COMP. OR GRAB	NO. OF CONTAINERS	ANALYSIS REQUIRED
	Post 28# A	12-20-95	8:30	Soil	Grab	1	8010/8020
	Post 28# B	12-20-95	8:30	Soil	Grab	1	8010/8020
	Pre Restoration Area 1	12-20-95	14:00	Soil	Grab	1	8010/8020
	Pre Restoration Area 2	12:20 95	14:00	Soil	Grab	1	8010/8020
	Pre Restoration Area 3	12 20 95	14:00	Soil	Grab	1	8010/8020
	Pre Restoration Area 4	12:20 95	14:00	Soil	Grab	1	8010/8020
	Pre Restoration Area 5	12 20 95	1400	Soil	Grab	1	8010/8020
	Trip Blank						

Relinquished By:	DATE	TIME	Received By:	DATE	TIME
Kevin Koennecke	12/20/95	14:30	Alfred C. Forke	12-20	14:30
Relinquished By:	DATE	TIME	Received By:	DATE	TIME
	12/21/95	0830	[illegible]	12/21/95	0830
Relinquished By:	DATE	TIME	Received by Laboratory:	DATE	TIME
[illegible]	12/21/95	1458	Terence C. O'Brien	12/21/95	14:58

COMMENTS:

Cooler Temp 0°C PRJ: 8417

METHOD OF SHIPMENT:

Hand Carry

O'BRIEN & GERE LABORATORIES, INC. an O'Brien & Gere Company
5000 Brittonfield Parkway / P.O. Box 4942 / Syracuse, NY 13221 / (315) 437-0200 FAX (315) 463-7554

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8010 / 8020

CLIENT: O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION: Lancaster, NY - Scott Aviation

MATRIX: Water

DATE COLLECTED: 1-22-96 DATE RECEIVED: 1-23-96 DATE ANALYZED: 1-23-96

DESCRIPTION:	MW-6	MW-4	MW-3	MW-2	QC Trip Blank
SAMPLE NO:.	Y-324	Y0325	Y0326	Y0327	X0328
Benzene	<1.	<100.	<1.	<1.	<1.
Bromodichloromethane	<1.	<100.	<1.	<1.	<1.
Bromoform	<10.	<1000.	<10.	<10.	<10.
Bromomethane	<10.	<1000.	<10.	<10.	<10.
Carbon tetrachloride	<1.	<100.	<1.	<1.	<1.
Chlorobenzene	↓	↓	<1.	↓	↓
Chloroethane	↓	↓	64.	↓	↓
2-Chloroethylvinyl ether	<10.	<1000.	<10.	<10.	<10.
Chloroform	<1.	<100.	<1.	<1.	<1.
Chloromethane	<10.	<1000.	<10.	<10.	<10.
Dibromochloromethane	<1.	<100.	<1.	<1.	<1.
1,2-Dichlorobenzene	<5.	<500.	<5.	<5.	<5.
1,3-Dichlorobenzene	↓	↓	↓	↓	↓
1,4-Dichlorobenzene	↓	↓	↓	↓	↓
Dichlorodifluoromethane	<10.	<1000.	<10.	<10.	<10.
1,1-Dichloroethane	<1.	<100.	14.	5.	<1.
1,2-Dichloroethane	↓	↓	3.	<1.	↓
1,1-Dichloroethylene	↓	↓	<1.	<1.	↓
1,2-Dichloroethylene (total)	↓	2700.	9.	5.	↓
Dichloromethane	↓	<100.	<1.	<1.	↓
1,2-Dichloropropane	↓	↓	↓	↓	↓
cis-1,3-Dichloropropylene	↓	↓	↓	↓	↓
trans-1,3-Dichloropropylene	↓	↓	↓	↓	↓

Authorized: Mirka Fontucci

Date: January 30, 1996

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8010 / 8020

CLIENT O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION Lancaster, NY - Scott Aviation

MATRIX: Water

DATE COLLECTED 1-22-96 DATE RECEIVED 1-23-96 DATE ANALYZED 1-23-96

DESCRIPTION:	MW-6	MW-4	MW-3	MW-2	QC Trip Blank
SAMPLE NO:.	Y-324	Y0325	Y0326	Y0327	X0328
Ethylbenzene	<1.	<100.	<1.	<1.	<1.
1,1,2,2-Tetrachloroethane					
Tetrachloroethylene					
Toluene					
1,1,1-Trichloroethane				9.	
1,1,2-Trichloroethane				<1.	
Trichloroethylene		4200.		2.	
Trichlorofluoromethane		<100.		<1.	
Vinyl chloride		<100.	18.	<1.	
Xylene (total)	<3.	<300.	<3.	<3.	<3.

Comments:

Methodology: USEPA-846, Update I, 3rd Ed., July 1992

Certification No.: 10155

Units: µg/l

Authorized: Monika Fankucci

Date: January 30, 1996

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE ENGINEERS, INC.

Job No. 2486.580.121

Sheet 1 of 1

Office: SYRACUSE, NY
Address: 5000 BRITTONFIELD PKWY
Phone: (315) 437-6100

CHAIN OF CUSTODY

CLIENT: SCOTT AVIATION, CO.
LOCATION: LANCASTER, NY

COLLECTED BY: JAMES A. MOORE
(Signature)

SAMPLE DESCRIPTION	Date	Time	Sample Matrix[1]	Sample Type[2]	No. of Containers	ANALYSIS REQUESTED
MW-6	11/22/96	1230	WATER	GRAB	2	(VOCS) USING EPA
MW-4	11/22/96	1255	WATER	GRAB	2	METHOD 8010/8020
MW-3	11/22/96	1320	WATER	GRAB	2	with a detection limit
MW-2	11/22/96	1400	WATER	GRAB	2	of (5 ug/L) or less
TRIP BLANK (LAB)	11/19/96	—	WATER	GRAB	1	is required

[1] Matrix = water, wastewater, air, sludge, sediment, etc.
[2] Type = grab, composite

Relinquished by:	Date	Time	Received by:	Date	Time
of: O'BRIEN & GERE ENGINEERS, INC.	11/23/96	0940	of:		
Relinquished by:	Date	Time	Received by:	Date	Time
of:			of:		
Relinquished by:	Date	Time	Received by:	Date	Time
of:			of:		
Use this space if shipped via courier (e.g., Fed Ex) Relinquished by:	Date	Time	Courier Name:	Date	Time
of:			*Attach delivery/courier receipt to Chain of Custody		
Relinquished by:	Date	Time	Received by:	Date	Time
of:			of: O'Brien & Gere Labs, Inc.	11/23/96	0940

Cooler Temp: 3°C Pkg#: 8689

djb/wpC

September 17, 1990

Appendix B

Laboratory Reports
(Soil and Water)

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8010 / 8020

CLIENT O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION Lancaster, NY - Scott Aviation

MATRIX: Solid

DATE COLLECTED See Below DATE RECEIVED 10-11-95 DATE ANALYZED 10-11-95

DESCRIPTION:	1A-Pre-treatment 10-9-95	1B-Pre-treatment 10-9-95	2A-Pre-treatment 10-10-95	2B-Pre-treatment 10-10-95
SAMPLE NO:.	X1308	X1309	X1310	X1311
Benzene	<120.	<120.	<120.	<120.
Bromodichloromethane	<120.	<120.	<120.	<120.
Bromoform	<1200.	<1200.	<1200.	<1200.
Bromomethane	<1200.	<1200.	<1200.	<1200.
Carbon tetrachloride	<120.	<120.	<120.	<120.
Chlorobenzene	↓	↓	↓	↓
Chloroethane	↓	↓	↓	↓
2-Chloroethylvinyl ether	<1200.	<1200.	<1200.	<1200.
Chloroform	<120.	<120.	<120.	<120.
Chloromethane	<1200.	<1200.	<1200.	<1200.
Dibromochloromethane	<120.	<120.	<120.	<120.
1,2-Dichlorobenzene	<580.	<580.	<610.	<610.
1,3-Dichlorobenzene	↓	↓	↓	↓
1,4-Dichlorobenzene	↓	↓	↓	↓
Dichlorodifluoromethane	<1200.	<1200.	<1200.	<1200.
1,1-Dichloroethane	150.	240.	520.	950.
1,2-Dichloroethane	<120.	<120.	<120.	<120.
1,1-Dichloroethylene	<120.	<120.	<120.	<120.
1,2-Dichloroethylene (total)	120.	150.	780.	2300.
Dichloromethane	<120.	<120.	<120.	<120.
1,2-Dichloropropane	↓	↓	↓	↓
cis-1,3-Dichloropropylene	↓	↓	↓	↓
trans-1,3-Dichloropropylene	↓	↓	↓	↓

Authorized: Monika Fontucci

Date: October 18, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8010 / 8020

CLIENT: O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION: Lancaster, NY - Scott Aviation

MATRIX: Solid

DATE COLLECTED: See Below DATE RECEIVED: 10-11-95 DATE ANALYZED: 10-11-95

DESCRIPTION: / SAMPLE NO:.	1A-Pre-treatment 10-9-95 X1308	1B-Pre-ttreatment 10-9-95 X1309	2A-Pre-treatment 10-10-95 X1310	2B-Pre-treatment 10-10-95 X1311		
Ethylbenzene	370.	570.	840.	960.		
1,1,2,2-Tetrachloroethane	<120.	<120.	<120.	<120.		
Tetrachloroethylene	<120.	<120.	<120.	<120.		
Toluene	1900.	1900.	4000.	4500.		
1,1,1-Trichloroethane	4800.	6000.	8600.	11,000.		
1,1,2-Trichloroethane	<120.	<120.	<120.	<120.		
Trichloroethylene	4500.	5400.	7000.	7800.		
Trichlorofluoromethane	<120.	<120.	<120.	<120.		
Vinyl chloride	<120.	<120.	<120.	<120.		
Xylene (total)	2200.	1800.	4400.	4700.		

Comments:

Methodology: USEPA-846, Update I, 3rd Ed., July 1992

Certification No.: 10155

Units: µg/kg dry weight

Authorized: Monika Fantucci

Date: October 18, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Laboratory Report

CLIENT O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION Lancaster, NY - Scott Aviation

MATRIX: Solid

DATE COLLECTED See Below DATE RECEIVED 10-11-95

Description	1A-Pre-treatment 10-9-95	1B-Pre-treatment 10-9-95	2A-Pre-treatment 10-10-95	2B-Pre-treatment 10-10-95
Sample #	X1308	X1309	X1310	X1311
PERCENT TOTAL SOLIDS	85.9	85.8	82.3	81.3

Comments:

Certification No.: 10155

Units: %

Authorized: Monika Fontucci

Date: October 18, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

CHAIN OF CUSTODY RECORD

OBG TECHNICAL SERVICES

SURVEY: Scott Aviation	SAMPLED BY: Mark Sydorowych
LOCATION: Lancaster, NY	ORGANIZATION: O'Brien + Gere Tech. Serv. Inc.

STATION NUMBER	SAMPLE LOCATION	DATE COLLECTED	TIME COLLECTED	SAMPLE MATRIX	COMP. OR GRAB	NO. OF CONTAINERS	ANALYSIS REQUIRED
1	1A-pretreatment	10/9/95	11:00 AM	Soil	Grab	1	8010/8020
2	1B-pretreatment	10/9/95	11:00 AM	Soil	Grab	1	8010/8020
3	2A-pretreatment	10/10/95	4:50 PM	Soil	Grab	1	
4	2B-pretreatment	10/10/95	4:50 PM	Soil	Grab	1	
5							
6							
	Assumed 8010/8020 analysis for samples						
	2A & 2B. (MS)						

Relinquished By: Mark Sydorowych	DATE 10/10	TIME 5:04	Received By:	DATE	TIME
Relinquished By:	DATE	TIME	Received By:	DATE	TIME
Relinquished By:	DATE	TIME	Received by Laboratory: Wendy Smith	DATE 10/11/95	TIME 0930

COMMENTS: Cooler temp @ 4°c

METHOD OF SHIPMENT: FedEx

OBG Technical Services, Inc., an O'Brien & Gere Limited Company
5000 Brittonfield Parkway, E. Syracuse, NY 13057

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8010 / 8020

CLIENT O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION Lancaster, NY - Scott Aviation

MATRIX: Solid

DATE COLLECTED 10-11-95 DATE RECEIVED 10-12-95 DATE ANALYZED 10-12-95

DESCRIPTION:	1A-Post Treatment	1B-Post Treatment	2A-Post Treatment	2B-Post Treatment	3A-Pre-Treatment	3B-Pre-Treatment
SAMPLE NO:.	X1413	X1414	X1415	X1416	X1417	X1418
Benzene	<120.	<120.	<120.	<120.	<120.	<120.
Bromodichloromethane	<120.	<120.	<120.	<120.	<120.	<120.
Bromoform	<1200.	<1200.	<1200.	<1200.	<1200.	<1200
Bromomethane	<1200.	<1200.	<1200.	<1200.	<1200.	<1200.
Carbon tetrachloride	<120.	<120.	<120.	<120	<120.	<120.
Chlorobenzene	↓	↓	↓	↓	↓	↓
Chloroethane	↓	↓	↓	↓	↓	↓
2-Chloroethylvinyl ether	<1200.	<1200.	<1200.	<1200.	<1200.	<1200.
Chloroform	<120.	<120.	<120.	<120.	<120.	<120.
Chloromethane	<1200.	<1200.	<1200.	<1200.	<1200.	<1200.
Dibromochloromethane	<120.	<120.	<120.	<120.	<120.	<120.
1,2-Dichlorobenzene	<590.	<590.	<600.	<600.	<620.	<620.
1,3-Dichlorobenzene	↓	↓	↓	↓	↓	↓
1,4-Dichlorobenzene	↓	↓	↓	↓	↓	↓
Dichlorodifluoromethane	<1200.	<1200.	<1200.	<1200.	<1200.	<1200.
1,1-Dichloroethane	<120.	<120.	130.	180.	200.	150.
1,2-Dichloroethane	↓	↓	<120.	<120.	<120	<120
1,1-Dichloroethylene	↓	↓	<120.	<120.	<120.	<120.
1,2-Dichloroethylene (total)	↓	↓	250.	360.	1100.	540.
Dichloromethane	↓	↓	<120.	<120.	<120.	<120.
1,2-Dichloropropane	↓	↓	↓	↓	↓	↓
cis-1,3-Dichloropropylene	↓	↓	↓	↓	↓	↓
trans-1,3-Dichloropropylene	↓	↓	↓	↓	↓	↓

Authorized: Monika Fortucci

Date: October 24, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8010 / 8020

CLIENT O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION Lancaster, NY - Scott Aviation

MATRIX: Solid

DATE COLLECTED 10-11-95 DATE RECEIVED 10-12-95 DATE ANALYZED 10-12-95

DESCRIPTION:	1A-Post Treatment	1B-Post Treatment	2A-Post Treatment	2B-Post Treatment	3A-Pre-Treatment	3B-Pre-Treatment
SAMPLE NO:.	X1413	X1414	X1415	X1416	X1417	X1418
Ethylbenzene	160.	140.	340.	320.	260.	160.
1,1,2,2-Tetrachloroethane	<120.	<120.	<120.	<120.	<120.	<120.
Tetrachloroethylene	<120.	<120.	<120.	<120.	<120.	<120.
Toluene	1000.	710.	1900.	1700.	1400.	820.
1,1,1-Trichloroethane	4300.	3200.	6000.	6900.	4500.	3300.
1,1,2-Trichloroethane	<120.	<120.	<120.	<120.	<120.	<120.
Trichloroethylene	2800.	2600.	6700.	4600.	1900.	950.
Trichlorofluoromethane	<120.	<120.	<120.	<120.	<120.	<120.
Vinyl chloride	<120.	<120.	<120.	<120.	<120.	<120.
Xylene (total)	1300.	950.	2300.	2300.	1900.	1200.

Comments:

Methodology: USEPA-846, Update I, 3rd Ed., July 1992

Certification No.: 10155

Units: µg/kg dry weight

Authorized: Monika Santucci

Date: October 24, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Laboratory Report

CLIENT O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION Lancaster, NY - Scott Aviation

MATRIX: Solid

DATE COLLECTED 10-11-95 DATE RECEIVED 10-12-95

	Sample #	PERCENT TOTAL SOLIDS			
1A-Post Treatment	X1413	85.2			
1B-Post Treatment	X1414	85.4			
2A-Post Treatment	X1415	83.2			
2B-Post Treatment	X1416	83.2			
3A-Pretreatment	X1417	80.6			
3B-Pretreatment	X1418	80.8			

Comments:

Certification No.: 10155

Units: %

Authorized: Monika Fontucci

Date: October 24, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

TECHNICAL SERVICES

CHAIN OF CUSTODY RECORD

SURVEY: Scott Aviation	SAMPLED BY: Mark Sydorowych
LOCATION: Lancaster, NY	ORGANIZATION: O'Brien + Gere Tech. Serv. Inc.

STATION NUMBER	SAMPLE LOCATION	DATE COLLECTED	TIME COLLECTED	SAMPLE MATRIX	COMP. OR GRAB	NO. OF CONTAINERS	ANALYSIS REQUIRED
1	1A-Post treatment	10/11/95	10:00	Soil	Grab	1	8010/8020
2	1B-Post treatment	10/11/95	10:00	Soil	Grab	1	8010/8020
3	2A-Post treatment	10/11/95	14:30	Soil	Grab	1	8010/8020
4	2B-Post treatment	10/11/95	14:30	Soil	Grab	1	8010/8020
5	3A-Pretreatment	10/11/95	16:00	Soil	Grab	1	8010/8020
6	3B-Pretreatment	10/11/95	16:00	Soil	Grab	1	8010/8020
	Notified Al Tamel and reminded him to						
	include Trip Blanks with Shipments						
							(MS)

Relinquished By: Mark Sydorowych	DATE 10/11/95	TIME 700	Received By: Al Tamel	DATE 10/11/95	TIME 700
Relinquished By: Al Tamel	DATE 10/12/95	TIME 820	Received By:	DATE	TIME
Relinquished By:	DATE	TIME	Received by Laboratory: Wendy Smith	DATE 10/13/95	TIME 0820

COMMENTS:

Cooler temp @ 3°C.
Pkg. 7565

METHOD OF SHIPMENT:

OBG Technical Services, Inc., an O'Brien & Gere Limited Company
5000 Brittonfield Parkway, E. Syracuse, NY 13057

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8010 / 8020

CLIENT O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION Lancaster, NY - Scott Aviation

MATRIX: Solid

DATE COLLECTED 10-16-95 DATE RECEIVED 10-17-95 DATE ANALYZED 10-17-95

DESCRIPTION:	3A-Post treatment	3B-Post treatment	2A-re treatment	2B-re treatment		
SAMPLE NO:.	X1777	X1778	X1779	X1780		
Benzene	<6.	<6.	<120.	<120.		
Bromodichloromethane	<6.	<6.	<120.	<120.		
Bromoform	<59.	<60.	<1200.	<1200.		
Bromomethane	<59.	<60.	<1200.	<1200.		
Carbon tetrachloride	<6.	<6.	<120.	<120.		
Chlorobenzene	↓	↓	↓	↓		
Chloroethane	↓	↓	↓	↓		
2-Chloroethylvinyl ether	<59.	<60.	<1200.	<1200.		
Chloroform	<6.	<6.	<120.	<120.		
Chloromethane	<59.	<60.	<1200.	<1200.		
Dibromochloromethane	<6.	<6.	<120.	<120.		
1,2-Dichlorobenzene	<29.	<30.	<600.	<590.		
1,3-Dichlorobenzene	↓	↓	↓	↓		
1,4-Dichlorobenzene	↓	↓	↓	↓		
Dichlorodifluoromethane	<59.	<60.	<1200.	<1200.		
1,1-Dichloroethane	15.	14.	320.	310.		
1,2-Dichloroethane	<6.	<6.	<120.	<120.		
1,1-Dichloroethylene	<6.	<6.	<120.	<120.		
1,2-Dichloroethylene (total)	75.	74.	490.	530.		
Dichloromethane	<6.	<6.	<120.	<120.		
1,2-Dichloropropane	<100.*	<100.*	↓	↓		
cis-1,3-Dichloropropylene	<50.*	<50.*	↓	↓		
trans-1,3-Dichloropropylene	<6.	<6.	<120.	<120.		

Authorized: Monika Fontucci

Date: October 25, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8010 / 8020

CLIENT: O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION: Lancaster, NY - Scott Aviation

MATRIX: Solid

DATE COLLECTED: 10-16-95 DATE RECEIVED: 10-17-95 DATE ANALYZED: 10-17-95

DESCRIPTION:	3A-Post treatment	3B-Post treatment	2A-re treatment	2B-re treatment		
SAMPLE NO:.	X1777	X1778	X1779	X1780		
Ethylbenzene	16.	15.	280.	520.		
1,1,2,2-Tetrachloroethane	<6.	<6.	<120.	<120.		
Tetrachloroethylene	<6.	<6.	<120.	<120.		
Toluene	49.	54.	1100.	1300.		
1,1,1-Trichloroethane	87.	110.	4000.	4200.		
1,1,2-Trichloroethane	<6.	<6.	<120.	<120.		
Trichloroethylene	140.	130.	3100.	3200.		
Trichlorofluoromethane	<6.	<6.	<120.	<120.		
Vinyl chloride	<6.	<6.	<120.	<120.		
Xylene (total)	97.	99.	1600.	1900.		

Comments: *Elevated detection limits due to matrix interference.

Methodology: USEPA-846, Update I, 3rd Ed., July 1992

Certification No.: 10155

Units: µg/kg dry weight

Authorized: Monika Fontucci

Date: October 25, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Laboratory Report

CLIENT O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION Lancaster, NY - Scott Aviation

MATRIX: Solid/Water*

DATE COLLECTED 10-16-95 DATE RECEIVED 10-17-95

	Sample #	PERCENT TOTAL SOLIDS	TOTAL SUSPENDED SOLIDS		
3A-Post treatment	X1777	84.8	-		
3B-Post treatment	X1778	83.1	-		
2A-re treatment	X1779	83.9			
2B-re treatment	X1780	84.6	-		
Water - 1	X1781*	-	260.		
Water - 2	X1782*	-	94.		
Water - 3	X1783*	-	78.		

Comments:

Certification No.: 10155

Units: %
*mg/l

Authorized: Monika Santucci

Date: October 25, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE ENGINEERS, INC.

Job No. _____

Sheet ___ of ___

Office: _____

Address: _____

Phone: _____

CHAIN OF CUSTODY

CLIENT: Scott Aviation

LOCATION: Lancaster, NY

COLLECTED BY: Mark Sydorowych

(Signature) Mark Sydorowych

SAMPLE DESCRIPTION	Date	Time	Sample Matrix[1]	Sample Type[2]	No. of Containers	ANALYSIS REQUESTED
3A-post treatment	10/16	16:30	Soil	Grab	1	8010/8020
3B-post treatment	10/16	16:30	Soil	Grab	1	8010/8020
2A-retreatment	10/16	16:45	Soil	Grab	1	8010/8020
2B-retreatment	10/16	16:45	Soil	Grab	1	8010/8020
Water-1	10/16	16:00	Soil	Grab	1	TSS
Water-2	10/16	16:00	Soil	Grab	1	TSS
Water-3	10/16	16:00	Soil	Grab	1	TSS

Cooler temp. @ 9°C. - See attached case file (WS) PKG. 7628

[1] Matrix = water, wastewater, air, sludge, sediment, etc.

[2] Type = grab, composite

Relinquished by:	Date	Time	Received by:	Date	Time
Mark Sydorowych of: O'Brien & Gere Tech. Serv	10/16		Wendy Smith of: O'Brien + Gere Laboratories	10/17/95	0715
Relinquished by: of:	Date	Time	Received by: of:	Date	Time
Relinquished by: of:	Date	Time	Received by: of:	Date	Time
Use this space if shipped via courier (e.g., Fed Ex) Relinquished by: of:	Date	Time	Courier Name: *Attach delivery/courier receipt to Chain of Custody	Date	Time
Relinquished by: of:	Date	Time	Received by: of:	Date	Time

djb/wpC

September 17, 1990

O'BRIEN & GERE LABORATORIES, INC.

CASE FILE FORM

PROGRAM INFORMATION

Client: OB+G Div. _____ Ref. No. _____

Program: Scott Aviation

Location: City/Town Lancaster State NY

Date Rec'd: 10-17-95 Time Rec'd: 0715 Sampler: M. Sydorovich

Custody Seal: _____ Intact _____ Not Intact _____ NA

AFTER HOURS CUSTODY

RELINQUISHED BY:	DATE	TIME	RECEIVED BY SECURITY GUARD:	DATE	TIME
RELINQUISHED BY SECURITY GUARD TO COOLER:	**DATE**	**TIME**	**RECEIVED BY SAMPLE CUSTODIAN:**	**DATE**	**TIME**

COMMENTS/DISCREPANCY:

Cooler found on counter in sample receiving - temp. @ 9°C - no ice. Sample matrix for: Water-1, Water-2 + Water-3 listed as soil on chain of custody. Time relinquished not provided. Sample labels on 2A + 2B list "pretreatment" also.

RESOLUTION/CLIENT COMMENT:

Signed: Wendy Smith Project Manager Approval: MS

Date: 10-17-95 QA/QC Approval: _____

SAMPLE DISPOSAL

Disposal Procedure: Routine

Signed: Monika Fontana

Date: 10/27/95

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8240

CLIENT O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION Lancaster, NY - Scott Aviation

MATRIX: Solid

DATE COLLECTED 10-18-95 DATE RECEIVED 10-18-95 DATE ANALYZED 10-19-95

DESCRIPTION:	1A-re-treatment	1B-re-treatment	4A-pre-treatment	4B-pre-treatment	5A-pre-treatment	5B-pre-treatment
SAMPLE NO.:	X1880	X1881	X1882	X1883	X1884	X1885
Chloromethane	<59.	<57.	<59.	<58.	<57.	<57.
Bromomethane	↓	↓	↓	↓	↓	↓
Vinyl chloride	↓	↓	↓	↓	↓	↓
Chloroethane	↓	↓	↓	↓	↓	↓
Methylene chloride	<29.	<29.	<29.	<29.	<28.	<28.
Acetone	240.	260.	290.	210.	150.	120.
Carbon disulfide	<29.	<29.	<29.	<29.	<28.	<28.
1,1-Dichloroethene	↓	↓	↓	↓	↓	↓
1,1-Dichloroethane	↓	↓	↓	↓	↓	↓
1,2-Dichloroethene (total)	↓	↓	↓	↓	36.	31.
Chloroform	↓	↓	↓	↓	<28.	<28.
1,2-Dichloroethane	↓	↓	↓	↓	<28.	<28.
2-Butanone	<59.	<57.	<59.	<58.	<57.	<57.
1,1,1-Trichloroethane	380.	370.	<20.	<29.	93.	100.
Carbon tetrachloride	<29.	<29.	<29.	<29.	<28.	<28.
Vinyl acetate	<59.	<57.	<59.	<58.	<57.	<57.
Bromodichloromethane	<29.	<29.	<29.	<29.	<28.	<28.
1,2-Dichloropropane	↓	↓	↓	↓	↓	↓
cis-1,3-Dichloropropene	↓	↓	↓	↓	↓	↓
Trichloroethene	340.	350.	97.	75.	380.	340.
Dibromochloromethane	<29.	<29.	<29.	<29.	<28.	<28.
1,1,2-Trichloroethane	↓	↓	↓	↓	↓	↓
Benzene	↓	↓	↓	↓	↓	↓

Authorized: Monika Santucci

Date: November 2, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8240

CLIENT O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION Lancaster, NY - Scott Aviation

MATRIX: Solid

DATE COLLECTED 10-18-95 DATE RECEIVED 10-18-95 DATE ANALYZED 10-19-95

DESCRIPTION:	1A-re-treatment	1B-re-treatment	4A-pre-treatment	4B-pre-treatment	5A-pre-treatment	5B-pre-treatment
SAMPLE NO.:	X1880	X1881	X1882	X1883	X1884	X1885
trans-1,3-Dichloropropene	<29.	<29.	<29.	<29.	<28.	<28.
Bromoform	<29.	<29.	<29.	<29.	<28.	<28.
4-Methyl-2-pentanone	<59.	<57.	<59.	<58.	<57.	<57.
2-Hexanone	<59.	<57.	<59.	<58.	<57.	<57.
Tetrachloroethene	<29.	<29.	<29.	<29.	<28.	<28.
1,1,2,2-Tetrachloroethane	<29.	<29.	↓	↓	<28.	<28.
Toluene	170.	160.	↓	↓	74.	59.
Chlorobenzene	<29.	<29.	↓	↓	<28.	<28.
Ethylbenzene	32.	30.	↓	↓	↓	↓
Styrene	<29.	<29.	↓	↓	↓	↓
Xylene (total)	180.	170.	↓	↓	↓	↓

Comments:

Methodology: EPA Target Compound List By 8240, SW-846 November 1986, 3rd Edition

Certification No.: 10155

Units: µg/kg dry weight

Authorized: Monika Sanchez

Date: November 2, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8240

CLIENT O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION Lancaster, NY - Scott Aviation

MATRIX: Water

DATE COLLECTED - DATE RECEIVED 10-18-95 DATE ANALYZED 10-19-95

DESCRIPTION:	QC Trip Blank					
SAMPLE NO.:	X1886					
Chloromethane	<10.					
Bromomethane	↓					
Vinyl chloride	↓					
Chloroethane	↓					
Methylene chloride	<5.					
Acetone	<10.					
Carbon disulfide	<5.					
1,1-Dichloroethene	↓					
1,1-Dichloroethane	↓					
1,2-Dichloroethene (total)	↓					
Chloroform	↓					
1,2-Dichloroethane	↓					
2-Butanone	<10.					
1,1,1-Trichloroethane	<5.					
Carbon tetrachloride	<5.					
Vinyl acetate	<10.					
Bromodichloromethane	↓					
1,2-Dichloropropane	↓					
cis-1,3-Dichloropropene	↓					
Trichloroethene	↓					
Dibromochloromethane	↓					
1,1,2-Trichloroethane	↓					
Benzene	↓					

Authorized: Monika Fanelli

Date: November 2, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8240

CLIENT: O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION: Lancaster, NY - Scott Aviation

MATRIX: Water

DATE COLLECTED: - DATE RECEIVED: 10-18-95 DATE ANALYZED: 10-19-95

DESCRIPTION:	QC Trip Blank					
SAMPLE NO.:	X1886					
trans-1,3-Dichloropropene	<5.					
Bromoform	<5.					
4-Methyl-2-pentanone	<10.					
2-Hexanone	<10.					
Tetrachloroethene	<5.					
1,1,2,2-Tetrachloroethane						
Toluene						
Chlorobenzene						
Ethylbenzene						
Styrene						
Xylene (total)						

Comments:

Methodology: EPA Target Compound List By 8240, SW-846 November 1986, 3rd Edition

Certification No.: 10155

Units: µg/l

Authorized: Monika Santucci

Date: November 2, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Laboratory Report

CLIENT O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION Lancaster, NY - Scott Aviation

MATRIX: Solid

DATE COLLECTED 10-18-95 DATE RECEIVED 10-18-95

	Sample #	PERCENT TOTAL SOLIDS			
1A-retreatment	X1880	85.2			
1B-retreatment	X1881	87.3			
4A-pretreatment	X1882	85.5			
4B-pretreatment	X1883	86.7			
5A-pretreatment	X1884	88.4			
5B-pretreatment	X1885	88.5			

Comments:

Certification No.: 10155

Units: %

Authorized: Monika Fontucci

Date: November 2, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE ENGINEERS, INC.

Job No. _____

Sheet ___ of ___

Office: _____

Address: _____

Phone: _____

CHAIN OF CUSTODY

CLIENT: Scott Aviation

LOCATION: Lancaster, NY

COLLECTED BY: Mark Sydoronych

(Signature) Mark Sydoronych

SAMPLE DESCRIPTION	Date	Time	Sample Matrix[1]	Sample Type[2]	No. of Containers	ANALYSIS REQUESTED
1A - retreatment	10/18	8:55	Soil	Grab	1	8010/8020
1B - retreatment	10/18	8:55	Soil	Grab	1	8010/8020
4A - pretreatment	10/18	9:00	Soil	Grab	1	8010/8020
4B - pretreatment	10/18	9:00	Soil	Grab	1	8010/8020
5A - pretreatment	10/18	9:05	Soil	Grab	1	8010/8020
5B - pretreatment	10/18	9:05	Soil	Grab	1	8010/8020

Cooler temp - 6°C

Also rec'd. a QC trip blank. Pkg. #1643

[1] Matrix = water, wastewater, air, sludge, sediment, etc.

[2] Type = grab, composite

Relinquished by	Date	Time	Received by	Date	Time
Mark Sydoronych of O'Brien & Gere Tech Serv.			[illegible] of O'Brien & Gere Engineers	10/18	920
[illegible] of O'Brien & Gere Engineers	10/18	250	Marika [illegible] of O'Brien & Gere Laboratories	10/18	250 pm
of:			of:		
Use this space if shipped via courier (e.g. Fed Ex) Relinquished by: of:			Courier Name: *Attach delivery/courier receipt to Chain of Custody		
Relinquished by: of:			Received by: of:		

djb/wpC

September 17, 1990

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8240

CLIENT O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION Lancaster, NY - Scott Aviation

MATRIX: Solid

DATE COLLECTED 10-19-95 DATE RECEIVED 10-19-95 DATE ANALYZED 10-20-95

DESCRIPTION:	4A-post treatment	4B-post treatment	2A2-re-treatment	2B2-re-treatment	5A-post treatment	5B-post treatment
SAMPLE NO.:	X2056	X2057	X2058	X2059	X2060	X2061
Chloromethane	<12.	<12.	<12.	<24.	<12.	<12.
Bromomethane	↓	↓	↓	↓	↓	↓
Vinyl chloride	↓	↓	↓	↓	↓	↓
Chloroethane	↓	↓	↓	↓	↓	↓
Methylene chloride	<6.0	<5.9	<5.9	<12.	<5.9	<5.9
Acetone	160.	220.	280.	350.	160.	200.
Carbon disulfide	<6.0	<5.9	<5.9	<12.	<5.9	<5.9
1,1-Dichloroethene	<6.0	<5.9	<5.9	<12.	<5.9	<5.9
1,1-Dichloroethane	<6.0	<5.9	6.6	<12.	<5.9	6.1
1,2-Dichloroethene (total)	23.	30.	30.	37.	18.	31.
Chloroform	<6.0	<5.9	<5.9	<12.	<5.9	<5.9
1,2-Dichloroethane	<6.0	<5.9	<5.9	<12.	<5.9	15.
2-Butanone	34.	47.	110.	130.	31.	39.
1,1,1-Trichloroethane	27.	77.	150.	180.	50.	120.
Carbon tetrachloride	<6.0	<5.9	<5.9	<12.	<5.9	<5.9
Vinyl acetate	<12.	<12.	<12.	<24.	<12.	<12.
Bromodichloromethane	<6.0	<5.9	<5.9	<12.	<5.9	<5.9
1,2-Dichloropropane	↓	↓	↓	↓	↓	↓
cis-1,3-Dichloropropene	↓	↓	↓	↓	↓	↓
Trichloroethene	100.	160.	200.	250.	190.	310.
Dibromochloromethane	<6.0	<5.9	<5.9	<12.	<5.9	<5.9
1,1,2-Trichloroethane	↓	↓	↓	↓	↓	↓
Benzene	↓	↓	↓	↓	↓	↓

Authorized: Monika Santucci

Date: November 17, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8240

CLIENT O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION Lancaster, NY - Scott Aviation

MATRIX: Solid

DATE COLLECTED 10-19-95 DATE RECEIVED 10-19-95 DATE ANALYZED 10-20-95

DESCRIPTION:	4A-post treatment	4B-post treatment	2A2-re-treatment	2B2-re-treatment	5A-post treatment	5B-post treatment
SAMPLE NO.:	X2056	X2057	X2058	X2059	X2060	X2061
trans-1,3-Dichloropropene	<6.0	<5.9	<5.9	<12.	<5.9	<5.9
Bromoform	<6.0	<5.9	<5.9	<12.	<5.9	<5.9
4-Methyl-2-pentanone	<12.	<12.	12.	<24.	<12.	<12.
2-Hexanone	<12.	<12.	<12.	<24.	<12.	<12.
Tetrachloroethene	<6.0	<5.9	<5.9	<12.	<5.9	<5.9
1,1,2,2-Tetrachloroethane	<6.0	<5.9	<5.9	<12.	<5.9	<5.9
Toluene	22.	85.	170.	210.	45.	70.
Chlorobenzene	<6.0	<5.9	<5.9	<12.	<5.9	<5.9
Ethylbenzene		22.	52.	54.	6.0	10.
Styrene		<5.9	<5.9	<12.	<5.9	<5.9
Xylene (total)	25.	140.	320.	340.	35.	61.

Comments:

Methodology: EPA Target Compound List By 8240, SW-846 November 1986, 3rd Edition

Certification No.: 10155

Units: µg/kg dry weight

Authorized: Monika Fontheer

Date: November 17, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8240

CLIENT O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION Lancaster, NY - Scott Aviation

MATRIX: Water

DATE COLLECTED - DATE RECEIVED 10-19-95 DATE ANALYZED 10-20-95

DESCRIPTION:	QC Trip Blank					
SAMPLE NO.:	X2062					
Chloromethane	<10.					
Bromomethane	↓					
Vinyl chloride	↓					
Chloroethane	↓					
Methylene chloride	<5.					
Acetone	<10.					
Carbon disulfide	<5.					
1,1-Dichloroethene	↓					
1,1-Dichloroethane	↓					
1,2-Dichloroethene (total)	↓					
Chloroform	↓					
1,2-Dichloroethane	↓					
2-Butanone	<10.					
1,1,1-Trichloroethane	<5.					
Carbon tetrachloride	<5.					
Vinyl acetate	<10.					
Bromodichloromethane	<5.					
1,2-Dichloropropane	↓					
cis-1,3-Dichloropropene	↓					
Trichloroethene	↓					
Dibromochloromethane	↓					
1,1,2-Trichloroethane	↓					
Benzene	↓					

Authorized: Monika Fanshuei

Date: November 17, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8240

CLIENT O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION Lancaster, NY - Scott Aviation

MATRIX: Water

DATE COLLECTED - DATE RECEIVED 10-19-95 DATE ANALYZED 10-20-95

DESCRIPTION:	QC Trip Blank					
SAMPLE NO.:	X2062					
trans-1,3-Dichloropropene	<5.					
Bromoform	<5.					
4-Methyl-2-pentanone	<10.					
2-Hexanone	<10.					
Tetrachloroethene	<5.					
1,1,2,2-Tetrachloroethane						
Toluene						
Chlorobenzene						
Ethylbenzene						
Styrene						
Xylene (total)						

Comments:

Methodology: EPA Target Compound List By 8240, SW-846 November 1986, 3rd Edition

Certification No.: 10155

Units: µg/l

Authorized: Monika Sanfuez

Date: November 17, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300; Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Laboratory Report

CLIENT: O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION: Lancaster, NY - Scott Aviation

MATRIX: Solid

DATE COLLECTED: 10-19-95 DATE RECEIVED: 10-19-95

	Sample #	PERCENT TOTAL SOLIDS			
4A-post treatment	X2056	83.8			
4B-post treatment	X2057	85.0			
2A2-retreatment	X2058	85.0			
2B2-retreatment	X2059	84.1			
5A-post treatment	X2060	85.6			
5B-post treatment	X2061	85.6			

Comments:

Certification No.: 10155

Units: %

Authorized: Monika Sandner

Date: November 17, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE ENGINEERS, INC.

Job No. _____

Sheet ___ of ___

Office: _____

Address: _____

Phone: _____

CHAIN OF CUSTODY

CLIENT: Scott Aviation
LOCATION: Lancaster, NY

COLLECTED BY: Mark Sydorowych
(Signature) Mark Sydorowych

SAMPLE DESCRIPTION	Date	Time	Sample Matrix[1]	Sample Type[2]	No. of Containers	ANALYSIS REQUESTED
4A - post treatment	10/19	16:20	Soil	Grab	1	8010/8020
4B - post treatment	10/19	16:20	Soil	Grab	1	8010/8020
2A2 - retreatment	10/19	16:30	Soil	Grab	1	8010/8020
2B2 - retreatment	10/19	16:30	Soil	Grab	1	8010/8020
5A - post treatment	10/19	16:35	Soil	Grab	1	8010/8020
5B post treatment	10/19	16:35	Soil	Grab	1	8010/8020

Also rec'd. a QC Trip Blank
P19-7669

[1] Matrix = water, wastewater, air, sludge, sediment, etc.
[2] Type = grab, composite

Relinquished by:	Date	Time	Received by:	Date	Time
Mark Sydorowych of: O'Brien & Gere Tech Serv	10/19		[illegible] of: O'Brien / Gere Engineer	10/19/90	700
Relinquished by: of:			Received by: of:		
Relinquished by: of:			Received by: of:		
Use this space if shipped via courier (e.g., Fed Ex) Relinquished by: of:			Courier Name: *Attach delivery/courier receipt to Chain of Custody		
Relinquished by: of:			Received by: of:		

djb/wpC

September 17, 1990

O'BRIEN & GERE LABORATORIES, INC.

CASE FILE FORM

PROGRAM INFORMATION

Client: Utility Tech Services Div. _____ Ref. No. NA

Program: Scott Aviation

Location: City/Town Lancaster State NY

Date Rec'd: 10.19.95 Time Rec'd: 22:00 Sampler: M. Sydorowych

Custody Seal: _____ Intact _____ Not Intact X NA

AFTER HOURS CUSTODY

RELINQUISHED BY:	DATE	TIME	RECEIVED BY SECURITY GUARD:	DATE	TIME
[signature]	10/19/95	1000	[signature]	10/19/95	2200
RELINQUISHED BY SECURITY GUARD TO COOLER:	**DATE**	**TIME**	**RECEIVED BY SAMPLE CUSTODIAN:**	**DATE**	**TIME**
[signature]	10/19/95	2205	Wendy Smith	10/20/95	0730

COMMENTS/DISCREPANCY:

Found intact in secured lab cooler - temp @ 4°c

RESOLUTION/CLIENT COMMENT:

Signed: Wendy Smith Project Manager Approval: MS

Date: 10-20-95 QA/QC Approval: _____

SAMPLE DISPOSAL

Disposal Procedure: Routine

Signed: Monika Fortunei

Date: 11/18/95

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8010 / 8020

CLIENT: O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION: Lancaster, NY - Scott Aviation

MATRIX: Solid

DATE COLLECTED: 10-20-95 DATE RECEIVED: 10-23-95 DATE ANALYZED: 10-23-95

DESCRIPTION:	130S-20E	115S-28E			
SAMPLE NO:.	X2268	X2269			
Benzene	<120.	<120.			
Bromodichloromethane	<120.	<120.			
Bromoform	<1200.	<1200.			
Bromomethane	<1200.	<1200.			
Carbon tetrachloride	<120.	<120.			
Chlorobenzene	↓	↓			
Chloroethane					
2-Chloroethylvinyl ether	<1200.	<1200.			
Chloroform	<120.	<120.			
Chloromethane	<1200.	<1200.			
Dibromochloromethane	<120.	<120.			
1,2-Dichlorobenzene	<610.	<590.			
1,3-Dichlorobenzene	↓	↓			
1,4-Dichlorobenzene					
Dichlorodifluoromethane	<1200.	<1200.			
1,1-Dichloroethane	270.	1400.			
1,2-Dichloroethane	<120.	<120.			
1,1-Dichloroethylene	<120.	<120.			
1,2-Dichloroethylene (total)	360.	480.			
Dichloromethane	150.	<120.			
1,2-Dichloropropane	<120.	↓			
cis-1,3-Dichloropropylene	↓				
trans-1,3-Dichloropropylene					

Authorized: Monika Santucci

Date: October 30, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8010 / 8020

CLIENT: O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION: Lancaster, NY - Scott Aviation

MATRIX: Solid

DATE COLLECTED: 10-20-95 DATE RECEIVED: 10-23-95 DATE ANALYZED: 10-23-95

DESCRIPTION:	130S-20E	115S-28E				
SAMPLE NO:.	X2268	X2269				
Ethylbenzene	240.	<120.				
1,1,2,2-Tetrachloroethane	<120.	↓				
Tetrachloroethylene	<120.	↓				
Toluene	1300.	540.				
1,1,1-Trichloroethane	6100.	1300.				
1,1,2-Trichloroethane	<120.	<120.				
Trichloroethylene	9300.	13,000.				
Trichlorofluoromethane	<120.	<120.				
Vinyl chloride	<120.	<120.				
Xylene (total)	960.	<360.				

Comments:

Methodology: USEPA-846, Update I, 3rd Ed., July 1992

Certification No.: 10155

Units: µg/kg dry weight

Authorized: Monica D. San Vicente

Date: October 30, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300. Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE
LABORATORIES, INC.

Laboratory Report

CLIENT O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION Lancaster, NY - Scott Aviation

MATRIX: Solid

DATE COLLECTED 10-20-95 DATE RECEIVED 10-23-95

Description	130S-20E	115S-28E			
Sample #	X2268	X2269			
PERCENT TOTAL SOLIDS	82.6	84.2			

Comments:

Certification No.: 10155

Units: %

Authorized: Monika Fanchuci

Date: October 30, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE ENGINEERS, INC.

Job No. _____

Sheet ___ of ___

Office: _____

Address: _____

Phone: _____

CHAIN OF CUSTODY

CLIENT: Scott Aviation

LOCATION: Lancaster, NY

COLLECTED BY: Mark Sydorowych

(Signature) Mark Sydorowych

SAMPLE DESCRIPTION	Date	Time	Sample Matrix[1]	Sample Type[2]	No. of Containers	ANALYSIS REQUESTED
130S - 20E	10/20	11:15	Soil	Grab	1	8010/8020
115S - 28E	10/20	11:20	Soil	Grab	1	8010/8020

Found intact in secured lab
Cooler - Cooler Temp @ 4°C DKG 7698

[1] Matrix = water, wastewater, air, sludge, sediment, etc.
Type = grab, composite

Relinquished by:	Date	Time	Received by:	Date	Time
Mark Sydorowych of: O'Brien & Gere Tech Serv	10/20		Wendy Smith of: DB&G Laboratories Inc	10/23/90	0730
Relinquished by: of:			Received by: of:		
Relinquished by: of:			Received by: of:		
Use this space if shipped via courier (e.g., Fed Ex) Relinquished by: of:			Courier Name: *Attach delivery/courier receipt to Chain of Custody		
Relinquished by: of:			Received by: of:		

djb/woC

September 17, 1990

Purgeable Organics
Method 601/602

O'BRIEN & GERE LABORATORIES, INC.

CLIENT: O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION: Lancaster, NY - Scott Aviation

MATRIX: Water

DATE COLLECTED: 10-26-95 DATE RECEIVED: 10-26-95 DATE ANALYZED: 11-1-95

DESCRIPTION:	Post Treatment Tank	Modular Tank				
SAMPLE NO.:	X2658	X2659				
Chloromethane	<10.	<100.				
Bromomethane		<100.				
Dichlorodifluoromethane		B				
Vinyl chloride	<1.	13.B				
Chloroethane		24.				
Methylene chloride		<10.				
Trichlorofluoromethane						
1,1-Dichloroethene						
1,1-Dichloroethane		76.				
1,2-Dichloroethene (total)		200.				
Chloroform		<10.				
1,2-Dichloroethane		<10.				
1,1,1-Trichloroethane	1.	490.				
Carbon tetrachloride	<1.	<10.				
Bromodichloromethane						
1,2-Dichloropropane						
cis-1,3-Dichloropropene						
Trichloroethene	2.	630.				
Benzene	<1.	<10.				
Dibromochloromethane						
1,1,2-Trichloroethane						
trans-1,3-Dichloropropene						
2-Chloroethylvinyl ether	<10.	<100.				

Authorized: Monika Santucci

Date: November 2, 1995

O'Brien & Gere Laboratories, Inc., an O'Brien & Gere Company
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Purgeable Organics
Method 601/602

CLIENT: O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION: Lancaster, NY - Scott Aviation

MATRIX: Water

DATE COLLECTED: 10-26-95 DATE RECEIVED: 10-26-95 DATE ANALYZED: 11-1-95

DESCRIPTION:	Post Treatment Tank	Modular Tank				
SAMPLE NO.:	X2658	X2659				
Bromoform	<10.	<100.				
1,1,2,2-Tetrachloroethane	<1.	<10.				
Tetrachloroethene	↓	<10.				
Toluene	↓	23.				
Chlorobenzene	↓	<10.				
Ethylbenzene	↓	<10.				
Xylene (total)	<3.	<30.				
1,2-Dichlorobenzene	<5.	<50.				
1,3-Dichlorobenzene	↓	↓				
1,4-Dichlorobenzene	↓	↓				

Comments: Parameter results of a coeluting group are reported as a combined result. Coelution groups are designated by a "letter", i.e., A, B, C.

Methodology: Federal Register — 40 CFR, Part 136, October 26.

Certification No.: 10155

Units: µg/l

Authorized: Monica Fontucci

Date: November 2, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Laboratory Report

CLIENT O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION Lancaster, NY - Scott Aviation

MATRIX: Water

DATE COLLECTED 10-26-95 DATE RECEIVED 10-26-95

Description	Post Treatment Tank	Modular Tank			
Sample #	X2658	X2659			
OIL & GREASE	<5.	<5.			
TOTAL SUSPENDED SOLIDS	6.	41.			

Comments:

Certification No.: 10155

Units: mg/l

Authorized: Monika Fontucci

Date: November 2, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

CHAIN OF CUSTODY RECORD

O'BRIEN & GERE LABORATORIES, INC.

SURVEY: Construction water

SAMPLED BY: AL Ferrell

LOCATION: Scott Aviation Lancaster NY

ORGANIZATION: OBG Engineers

STATION NUMBER	SAMPLE LOCATION	DATE COLLECTED	TIME COLLECTED	SAMPLE MATRIX	COMP. OR GRAB	NO. OF CONTAINERS	ANALYSIS REQUIRED
1	Post Treatment tank	10/26	1645	WATER	GRAB	1	TSS
	↓	↓	↓	↓	↓	2	601/602 for VOCs (ion
	↓	↓	↓	↓	↓	1	Oil & Grease
	↓	↓	↓	↓	↓	1	TPH (only if oil & grease >100 ppm
2	Modular Tank	10/26	1655	WATER	GRAB	1	TSS
						2	601/602 for VOCs (ion
						1	Oil & Grease
						1	TPH (only if oil grease >100 pp

Relinquished By:	DATE	TIME	Received By:	DATE	TIME
[signature]	10/26	2100			
Relinquished By:	DATE	TIME	Received By:	DATE	TIME
Relinquished By:	DATE	TIME	Received by Laboratory: Wendy Smith	DATE 10/27/95	TIME 07[illegible]

COMMENTS: Contact AL (x2316) for clarification before analyses. Results required within 5 business days of collection. (Post treatment field pH 8.9, Modular tank field pH 8.8)

METHOD OF SHIPMENT: Hand Carry. PKG. 7755

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8010 / 8020

CLIENT O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION Lancaster, NY - Scott Aviation

MATRIX: Solid

DATE COLLECTED 10-24-95 DATE RECEIVED 10-26-95 DATE ANALYZED 10-27-95

DESCRIPTION:	6A-pre-treatment	6B-pre-treatment	6A-post treatment	6B-post treatment	7A-pre-treatment	7B-pre-treatment
SAMPLE NO:.	X2660	X2661	X2662	X2663	X2664	X2665
Benzene	<120.	<120.	<120.	<130.	<120.	<110.
Bromodichloromethane	<120.	<120.	<120.	<130.	<120.	<110.
Bromoform	<1200.	<1200.	<1200.	<1300.	<1200.	<1100.
Bromomethane	<1200.	<1200.	<1200.	<1300.	<1200.	<1100.
Carbon tetrachloride	<120.	<120.	<120.	<130.	<120.	<110.
Chlorobenzene	↓	↓	↓	↓	↓	↓
Chloroethane	↓	↓	↓	↓	↓	↓
2-Chloroethylvinyl ether	<1200.	<1200.	<1200.	<1300.	<1200.	<1100.
Chloroform	<120.	<120.	<120.	<130.	<120.	<110.
Chloromethane	<1200.	<1200.	<1200.	<1300.	<1200.	<1100.
Dibromochloromethane	<120.	<120.	<120.	<130.	<120.	<110.
1,2-Dichlorobenzene	<590.	<590.	<590.	<640.	<590.	<570.
1,3-Dichlorobenzene	↓	↓	↓	↓	↓	↓
1,4-Dichlorobenzene	↓	↓	↓	↓	↓	↓
Dichlorodifluoromethane	<1200.	<1200.	<1200.	<1300.	<1200.	<1100.
1,1-Dichloroethane	<120.	<120.	<120.	<130.	<120.	<110.
1,2-Dichloroethane	↓	↓	↓	↓	↓	↓
1,1-Dichloroethylene	↓	↓	↓	↓	↓	↓
1,2-Dichloroethylene (total)	↓	↓	↓	↓	↓	↓
Dichloromethane	↓	↓	↓	↓	↓	↓
1,2-Dichloropropane	↓	↓	↓	↓	↓	↓
cis-1,3-Dichloropropylene	↓	↓	↓	↓	↓	↓
trans-1,3-Dichloropropylene	↓	↓	↓	↓	↓	↓

Authorized: Monika Fontucci

Date: November 7, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8010 / 8020

CLIENT: O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION: Lancaster, NY - Scott Aviation

MATRIX: Solid

DATE COLLECTED: 10-24-95 DATE RECEIVED: 10-26-95 DATE ANALYZED: 10-27-95

DESCRIPTION:	6A-pre-treatment	6B-pre-treatment	6A-post treatment	6B-post treatment	7A-pre-treatment	7B-pre-treatment
SAMPLE NO:.	X2660	X2661	X2662	X2663	X2664	X2665
Ethylbenzene	<120.	<120.	<120.	<130.	<120.	<110.
1,1,2,2-Tetrachloroethane	↓	↓	↓	↓	↓	↓
Tetrachloroethylene	↓	↓	↓	↓	↓	↓
Toluene	130.	↓	150.	150.	↓	130.
1,1,1-Trichloroethane	230.	150.	190.	220.	160.	160.
1,1,2-Trichloroethane	<120.	<120.	<120.	<130.	<120.	<110.
Trichloroethylene	1100.	850.	1200.	1100.	490.	550.
Trichlorofluoromethane	<120.	<120.	<120.	<130.	<120.	<110.
Vinyl chloride	<120.	<120.	<120.	<130.	<120.	<110.
Xylene (total)	<360.	<350.	<350.	<390.	<350.	<340.

Comments:

Methodology: USEPA-846, Update I, 3rd Ed., July 1992

Certification No.: 10155

Units: µg/kg dry weight

Authorized: Monika Santucci

Date: November 7, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8010 / 8020

CLIENT O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION Lancaster, NY - Scott Aviation

MATRIX: Solid

DATE COLLECTED 10-24,26-95 DATE RECEIVED 10-26-95 DATE ANALYZED 10-28-95

DESCRIPTION:	7A-post treatment	7B-post treatment	8A-pre-treatment	8B-pre-treatment	8A-post treatment	8B-post treatment
SAMPLE NO:.	X2666	X2667	X2668	X2669	X2670	X2671
Benzene	<120.	<120.	<120.	<120.	<120.	<120.
Bromodichloromethane	<120.	<120.	<120.	<120.	<120.	<120.
Bromoform	<1200.	<1200.	<1200.	<1200.	<1200.	<1200.
Bromomethane	<1200.	<1200.	<1200.	<1200.	<1200.	<1200.
Carbon tetrachloride	<120.	<120.	<120.	<120.	<120.	<120.
Chlorobenzene	↓	↓	↓	↓	↓	↓
Chloroethane	↓	↓	↓	↓	↓	↓
2-Chloroethylvinyl ether	<1200.	<1200.	<1200.	<1200.	<1200.	<1200.
Chloroform	<120.	<120.	<120.	<120.	<120.	<120.
Chloromethane	<1200.	<1200.	<1200.	<1200.	<1200.	<1200.
Dibromochloromethane	<120.	<120.	<120.	<120.	<120.	<120.
1,2-Dichlorobenzene	<590.	<590.	<610.	<590.	<580.	<590.
1,3-Dichlorobenzene	↓	↓	↓	↓	↓	↓
1,4-Dichlorobenzene	↓	↓	↓	↓	↓	↓
Dichlorodifluoromethane	<1200.	<1200.	<1200.	<1200.	<1200.	<1200.
1,1-Dichloroethane	<120.	<120.	<120.	<120.	<120.	<120.
1,2-Dichloroethane	↓	↓	↓	↓	↓	↓
1,1-Dichloroethylene	↓	↓	↓	↓	↓	↓
1,2-Dichloroethylene (total)	↓	↓	↓	↓	↓	↓
Dichloromethane	↓	↓	↓	↓	↓	↓
1,2-Dichloropropane	↓	↓	↓	↓	↓	↓
cis-1,3-Dichloropropylene	↓	↓	↓	↓	↓	↓
trans-1,3-Dichloropropylene	↓	↓	↓	↓	↓	↓

Authorized: [signature]

Date: November 7, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8010 / 8020

CLIENT O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION Lancaster, NY - Scott Aviation

MATRIX: Solid

DATE COLLECTED 10-24,26-95 DATE RECEIVED 10-26-95 DATE ANALYZED 10-28-95

DESCRIPTION:	7A-post treatment	7B-post treatment	8A-pre-treatment	8B-pre-treatment	8A-post treatment	8B-post treatment
SAMPLE NO:.	X2666	X2667	X2668	X2669	X2670	X2671
Ethylbenzene	<120.	<120.	<120.	<120.	<120.	<120.
1,1,2,2-Tetrachloroethane	↓	↓	↓	↓	↓	↓
Tetrachloroethylene	↓	↓	↓	↓	↓	↓
Toluene	140.	160.	110.	140.	130.	160.
1,1,1-Trichloroethane	240.	220.	130.	<120.	270.	290.
1,1,2-Trichloroethane	<120.	<120.	<120.	<120.	<120.	<120.
Trichloroethylene	1100.	1400.	340.	210.	780.	990.
Trichlorofluoromethane	<120.	<120.	<120.	<120.	<120.	<120.
Vinyl chloride	<120.	<120.	<120.	<120.	<120.	<120.
Xylene (total)	<350.	<350.	<360.	<360.	<350.	<350.

Comments:

Methodology: USEPA-846, Update I, 3rd Ed., July 1992

Certification No.: 10155

Units: µg/kg dry weight

Authorized: Monika Santucci

Date: November 7, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8010 / 8020

CLIENT: O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION: Lancaster, NY - Scott Aviation

MATRIX: Solid/Water*

DATE COLLECTED: 10-26-95 DATE RECEIVED: 10-26-95 DATE ANALYZED: 10-28-95

DESCRIPTION:	9A-pre-treatment	9B-pre-treatment	10A-pre-treatment	10B-pre-treatment	QC Trip Blank
SAMPLE NO:.	X2672	X2673	X2674	X2675	X2676*
Benzene	<120.	<120.	<120.	<110.	<1.
Bromodichloromethane	<120.	<120.	<120.	<110.	<1.
Bromoform	<1200.	<1200.	<1200.	<1100.	<10.
Bromomethane	<1200.	<1200.	<1200.	<1100.	<10.
Carbon tetrachloride	<120.	<120.	<120.	<110.	<1.
Chlorobenzene	↓	↓	↓	↓	↓
Chloroethane	↓	↓	↓	↓	↓
2-Chloroethylvinyl ether	<1200.	<1200.	<1200.	<1100.	<10.
Chloroform	<120.	<120.	<120.	<110.	<1.
Chloromethane	<1200.	<1200.	<1200.	<1100.	<10.
Dibromochloromethane	<120.	<120.	<120.	<110.	<1.
1,2-Dichlorobenzene	<580.	<580.	<580.	<570.	<5.
1,3-Dichlorobenzene	↓	↓	↓	↓	↓
1,4-Dichlorobenzene	↓	↓	↓	↓	↓
Dichlorodifluoromethane	<1200.	<1200.	<1200.	<1100.	<10.
1,1-Dichloroethane	<120.	<120.	<120.	<110.	<1.
1,2-Dichloroethane	↓	↓	↓	↓	↓
1,1-Dichloroethylene	↓	↓	↓	↓	↓
1,2-Dichloroethylene (total)	↓	↓	130.	↓	↓
Dichloromethane	↓	↓	<120.	↓	↓
1,2-Dichloropropane	↓	↓	↓	↓	↓
cis-1,3-Dichloropropylene	↓	↓	↓	↓	↓
trans-1,3-Dichloropropylene	↓	↓	↓	↓	↓

Authorized: Monika Santucci

Date: November 7, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8010 / 8020

CLIENT: O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION: Lancaster, NY - Scott Aviation

MATRIX: Solid/Water*

DATE COLLECTED: 10-26-95 DATE RECEIVED: 10-26-95 DATE ANALYZED: 10-28-95

DESCRIPTION:	9A-pre-treatment	9B-pre-treatment	10A-pre-treatment	10B-pre-treatment	QC Trip Blank
SAMPLE NO:.	X2672	X2673	X2674	X2675	X2676*
Ethylbenzene	<120.	<120.	<120.	<110.	<1.
1,1,2,2-Tetrachloroethane					
Tetrachloroethylene					
Toluene		140.	160.	130.	
1,1,1-Trichloroethane	150.	180.	280.	270.	
1,1,2-Trichloroethane	<120.	<120.	<120.	<110.	
Trichloroethylene	600.	700.	990.	740.	
Trichlorofluoromethane	<120.	<120.	<120.	<110.	
Vinyl chloride	<120.	<120.	<120.	<110.	
Xylene (total)	<350.	<350.	<350.	<340.	<3.

Comments:

Methodology: USEPA-846, Update I, 3rd Ed., July 1992

Certification No.: 10155

Units: µg/kg dry weight
*µg/l

Authorized: Monika Fontucci

Date: November 7, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Laboratory Report

CLIENT O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION Lancaster, NY - Scott Aviation

MATRIX: Solid

DATE COLLECTED 10-24,26-95 DATE RECEIVED 10-26-95

	Sample #	PERCENT TOTAL SOLIDS			
6A-pretreatment	X2660	84.4			
6B-pretreatment	X2661	85.4			
6A-post treatment	X2662	85.3			
6B-post treatment	X2663	77.8			
7A-pretreatment	X2664	84.6			
7B-pretreatment	X2665	87.0			
7A-post treatment	X2666	85.1			
7B-post treatment	X2667	85.1			
8A-pretreatment	X2668	82.5			
8B-pretreatment	X2869	84.3			
8A-post treatment	X2670	85.5			
8B-post treatment	X2671	84.6			
9A-pretreatment	X2672	85.5			
9B-pretreatment	X2673	85.8			
10A-pretreatment	X2674	85.7			
10B-pretreatment	X2675	88.2			

Comments:

Certification No.: 10155

Units: %

Authorized: Monika Fontucci

Date: November 7, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE
TECHNICAL SERVICES

CHAIN OF CUSTODY RECORD

SURVEY: Scott Aviation **SAMPLED BY:** Kevin Koennecke

LOCATION: Lancaster, NY **ORGANIZATION:** O'Brien & Gere Tech Serv

Station Number	Sample Location	Date Collected	Time Collected	Sample Matrix	Comp. or Grab	No. of Containers	Analysis Required
1	6A-pretreatment	10/24/95	8:00	Soil	Grab	1	8010/8020
2	6B-pretreatment	10/24/95	8:00	Soil	Grab	1	8010/8020
3	6A-post treatment	10/24/95	12:30	Soil	Grab	1	8010/8020
4	6B-post treatment	10/24/95	12:30	Soil	Grab	1	8010/8020
5	7A-pretreatment	10/24/95	8:30	Soil	Grab	1	8010/8020
6	7B-pretreatment	10/24/95	8:30	Soil	Grab	1	8010/8020
7	7A-post treatment	10/26/95	8:00	Soil	Grab	1	8010/8020
8	7B-post treatment	10/26/95	8:00	Soil	Grab	1	8010/8020
9	8A-pretreatment	10/24/95	12:30	Soil	Grab	1	8010/8020
10	8B-pretreatment	10/24/95	12:30	Soil	Grab	1	8010/8020
11	8A-post treatment	10/26/95	16:15	Soil	Grab	1	8010/8020
12	8B-post treatment	10/26/95	16:15	Soil	Grab	1	8010/8020

Relinquished By: Mark Sylowayk	Date 10/26/95	Time 17:00	Received By: [illegible]	Date 10/26	Time 17:00
Relinquished By: [illegible]	Date 10/26	Time 21:00	Received By:	Date	Time
Relinquished By:	Date	Time	Received By: Wendy Smith	Date 10/27/95	Time 0730

COMMENTS: Pkg. 7756

METHOD OF SHIPMENT _____

O'Brien & Gere Technical Services, Inc., an O'Brien & Gere Limited Company
5000 Brittonfield Pkwy.
E. Syracuse, NY 13057

O'BRIEN & GERE TECHNICAL SERVICES

CHAIN OF CUSTODY RECORD

SURVEY: Scott Aviation

SAMPLED BY: Kevin Koennecke

LOCATION: Lancaster NY

ORGANIZATION: O'Brient Gere Tech Serv

Station Number	Sample Location	Date Collected	Time Collected	Sample Matrix	Comp. or Grab	No. of Containers	Analysis Required
1	9A-pretreatment	10/26/95	16:30	Soil	Grab	1	8010/8020
2	9B-pretreatment	10/26/95	16:30	Soil	Grab	1	8010/8020
3	10A-pretreatment	10/26/95	16:45	Soil	Grab	1	8010/8020
4	10B-pretreatment	10/26/95	16:45	Soil	Grab	1	8010/8020

Relinquished By:	Date	Time	Received By:	Date	Time
Mark [illegible]	10/26/95	17:00	[illegible]	10/26	1700
[illegible]	10/26	2100			
Relinquished By:	Date	Time	Received By:	Date	Time
			Wendy Smith	10/27/95	0730

COMMENTS: _____

METHOD OF SHIPMENT _____

O'Brien & Gere Technical Services, Inc., an O'Brien & Gere Limited Company
5000 Brittonfield Pkwy.
E. Syracuse, NY 13057

O'BRIEN & GERE LABORATORIES, INC.

CASE FILE FORM

PROGRAM INFORMATION

Client: CH2M Hill Div. _____ Ref. No. _____

Program: Scott Aviation

Location: City/Town Lancaster State NY

Date Rec'd: 10/26/95 Time Rec'd: 2050 Sampler: _____

Custody Seal: _____ Intact _____ Not Intact _____ NA

AFTER HOURS CUSTODY

RELINQUISHED BY:	DATE	TIME	RECEIVED BY SECURITY GUARD:	DATE	TIME
[illegible]	10/26	2055	[illegible]	10/26/95	2050
RELINQUISHED BY SECURITY GUARD TO COOLER:	**DATE**	**TIME**	**RECEIVED BY SAMPLE CUSTODIAN:**	**DATE**	**TIME**
[illegible]	10/26/95	2055	Wendy Smith	10/27/95	0730

COMMENTS/DISCREPANCY:

Found intact in secured lab cooler temp @ 3°C.
Also rec'd. a QC trip blank with samples

RESOLUTION/CLIENT COMMENT:

Signed: Wendy Smith Project Manager Approval: MS

Date: 10-27-95 QA/QC Approval: _____

SAMPLE DISPOSAL

Disposal Procedure: Routine

Signed: Monika Fortner

Date: 11/8/95

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8010 / 8020

CLIENT O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION Lancaster, NY - Scott Aviation

MATRIX: Solid

DATE COLLECTED 11-2-95 DATE RECEIVED 11-2-95 DATE ANALYZED 11-3-95

DESCRIPTION:	11A-pre-treatment	11B-pre-treatment	12A-pre-treatment	12B-pre-treatment	13A-pre-treatment	13B-pre-treatment
SAMPLE NO:.	X3382	X3383	X3384	X3385	X3386	X3387
Benzene	<120.	<120.	<120.	<120.	<120.	<120.
Bromodichloromethane	<120.	<120.	<120.	<120.	<120.	<120.
Bromoform	<1200.	<1200.	<1200.	<1200.	<1200.	<1200.
Bromomethane	<1200.	<1200.	<1200.	<1200.	<1200.	<1200.
Carbon tetrachloride	<120.	<120.	<120.	<120.	<120.	<120.
Chlorobenzene	↓	↓	↓	↓	↓	↓
Chloroethane	↓	↓	↓	↓	↓	↓
2-Chloroethylvinyl ether	<1200.	<1200.	<1200.	<1200.	<1200.	<1200.
Chloroform	<120.	<120.	<120.	<120.	<120.	<120.
Chloromethane	<1200.	<1200.	<1200.	<1200.	<1200.	<1200.
Dibromochloromethane	<120.	<120.	<120.	<120.	<120.	<120.
1,2-Dichlorobenzene	<580.	<600.	<590.	<580.	<580.	<580.
1,3-Dichlorobenzene	↓	↓	↓	↓	↓	↓
1,4-Dichlorobenzene	↓	↓	↓	↓	↓	↓
Dichlorodifluoromethane	<1200.	<1200.	<1200.	<1200.	<1200.	<1200.
1,1-Dichloroethane	<120.	<120.	<120.	<120.	<120.	<120.
1,2-Dichloroethane	↓	↓	↓	↓	↓	↓
1,1-Dichloroethylene	↓	↓	↓	↓	↓	↓
1,2-Dichloroethylene (total)	↓	↓	↓	↓	↓	↓
Dichloromethane	↓	↓	↓	↓	↓	↓
1,2-Dichloropropane	↓	↓	↓	↓	↓	↓
cis-1,3-Dichloropropylene	↓	↓	↓	↓	↓	↓
trans-1,3-Dichloropropylene	↓	↓	↓	↓	↓	↓

Authorized: Monika Fontucci

Date: November 15, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8010 / 8020

CLIENT O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION Lancaster, NY - Scott Aviation

MATRIX: Solid

DATE COLLECTED 11-2-95 DATE RECEIVED 11-2-95 DATE ANALYZED 11-3-95

DESCRIPTION:	11A-pre-treatment	11B-pre-treatment	12A-pre-treatment	12B-pre-treatment	13A-pre-treatment	13B-pre-treatment
SAMPLE NO:.	X3382	X3383	X3384	X3385	X3386	X3387
Ethylbenzene	<120.	<120.	<120.	<120.	<120.	<120.
1,1,2,2-Tetrachloroethane	↓	↓	↓	↓	↓	↓
Tetrachloroethylene	↓	↓	↓	↓	↓	↓
Toluene	490.	270.	200.	530.	400.	270.
1,1,1-Trichloroethane	4000.	5100.	1200.	4500.	2500.	1900.
1,1,2-Trichloroethane	<120.	<120.	<120.	<120.	<120.	<120.
Trichloroethylene	2000.	1600.	900.	2600.	1900.	1200.
Trichlorofluoromethane	<120.	<120.	<120.	<120.	<120.	<120.
Vinyl chloride	<120.	<120.	<120.	<120.	<120.	<120.
Xylene (total)	640.	<360.	<360.	680.	520.	370.

Comments:

Methodology: USEPA-846, Update I, 3rd Ed., July 1992

Certification No.: 10155

Units: µg/kg dry weight

Authorized: Monika Fortunee

Date: November 15, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8010 / 8020

CLIENT O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION Lancaster, NY - Scott Aviation

MATRIX: Solid/Water*

DATE COLLECTED 11-1,2-95 DATE RECEIVED 11-2-95 DATE ANALYZED 11-3-95

DESCRIPTION:	6A-re-treatment	6B-re-treatment	100S-40W	QC Trip Blank		
SAMPLE NO:.	X3388	X3389	X3390	X3391		
Benzene	<120.	<110.	<120.	<1.		
Bromodichloromethane	<120.	<110.	<120.	<1.		
Bromoform	<1200.	<1100.	<1200.	<10.		
Bromomethane	<1200.	<1100.	<1200.	<10.		
Carbon tetrachloride	<120.	<110.	<120.	<1.		
Chlorobenzene	↓	↓	↓	↓		
Chloroethane	↓	↓	↓	↓		
2-Chloroethylvinyl ether	<1200.	<1100.	<1200.	<10.		
Chloroform	<120.	<110.	<120.	<1.		
Chloromethane	<1200.	<1100.	<1200.	<10.		
Dibromochloromethane	<120.	<110.	<120.	<1.		
1,2-Dichlorobenzene	<580.	<570.	<590.	<5.		
1,3-Dichlorobenzene	↓	↓	↓	↓		
1,4-Dichlorobenzene	↓	↓	↓	↓		
Dichlorodifluoromethane	<1200.	<1100.	<1200.	<10		
1,1-Dichloroethane	<120.	<110.	<120.	<1.		
1,2-Dichloroethane	↓	↓	↓	↓		
1,1-Dichloroethylene	↓	↓	↓	↓		
1,2-Dichloroethylene (total)	↓	↓	170.	↓		
Dichloromethane	↓	↓	<120.	↓		
1,2-Dichloropropane	↓	↓	↓	↓		
cis-1,3-Dichloropropylene	↓	↓	↓	↓		
trans-1,3-Dichloropropylene	↓	↓	↓	↓		

Authorized: Monika Fontucci

Date: November 15, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8010 / 8020

CLIENT: O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION: Lancaster, NY - Scott Aviation

MATRIX: Solid/Water*

DATE COLLECTED: 11-1,2-95 DATE RECEIVED: 11-2-95 DATE ANALYZED: 11-3,4-95

DESCRIPTION:	6A-re-treatment	6B-re-treatment	100S-40W	QC Trip Blank		
SAMPLE NO.:	X3388	X3389	X3390	X3391*		
Ethylbenzene	<120.	<110.	<120.	<1.		
1,1,2,2-Tetrachloroethane						
Tetrachloroethylene						
Toluene			540.			
1,1,1-Trichloroethane	140	110	700			
1,1,2-Trichloroethane	<120.	<110.	<120.			
Trichloroethylene	610.	580.	1800.			
Trichlorofluoromethane	<120.	<110.	<120.			
Vinyl chloride	<120.	<110.	<120.			
Xylene (total)	<350.	<340.	450.	<3.		

Comments:

Methodology: USEPA-846, Update I, 3rd Ed., July 1992

Certification No.: 10155

Units: µg/kg dry weight
*µg/l

Authorized: Monika Fanucci

Date: November 15, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Laboratory Report

CLIENT O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION Lancaster, NY - Scott Aviation

MATRIX: Solid

DATE COLLECTED 11,1,2-95 DATE RECEIVED 11-2-95

	Sample #	PERCENT TOTAL SOLID			
11A-pretreatment	X3382	86.5			
11B-pretreatment	X3383	83.2			
12A-pretreatment	X3384	84.5			
12B-pretreatment	X3385	86.7			
13A-pretreatment	X3386	85.8			
13B-pretreatment	X3387	86.1			
6A-retreatment	X3388	86.9			
6B-retreatment	X3389	87.4			
100S-40W	X3390	84.2			

Comments:

Certification No.: 10155

Units: %

Authorized: Monika Santucci

Date: November 15, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

OBG TECHNICAL SERVICES

CHAIN OF CUSTODY RECORD

SURVEY: Scott Aviation

SAMPLED BY: Mark Sydorowych

LOCATION: Lancaster, NY

ORGANIZATION: O'Brien & Gere Tech. Serv.

STATION NUMBER	SAMPLE LOCATION	DATE COLLECTED	TIME COLLECTED	SAMPLE MATRIX	COMP OR GRAB	NO. OF CONTAINERS	ANALYSIS REQUIRED
1	11A - pre treatment	11/2/95	9:00	Soil	Grab	1	8010/8020
2	11B - pre treatment	11/2/95	9:00	Soil	Grab	1	8010/8020
3	12A - pretreatment	11/2/95	9:15	Soil	Grab	1	8010/8020
4	12B - pretreatment	11/2/95	9:15	Soil	Grab	1	8010/8020
5	13A - pretreatment	11/2/95	9:45	Soil	Grab	1	8010/8020
6	13B - pretreatment	11/2/95	9:45	Soil	Grab	1	8010/8020
7	6A - retreatment	11/2/95	11:55	Soil	Grab	1	8010/8020
8	6B - retreatment	11/2/95	11:55	Soil	Grab	1	8010/8020
9	100 S - 40 W	11/1/95	15:00	Soil	Grab	1	8010/8020

Relinquished By:	DATE	TIME	Received By:	DATE	TIME
Mark Sydorowych	11/2/95		Martin Koenake	11-2-95	12:00
Martin Koenake	11-2-95	3:00	Jackie R. MacDonald	11-2-95	1500
Relinquished By:	DATE	TIME	Received by Laboratory:	DATE	TIME

COMMENTS: Cooler Temp. 6°C. PKg. 7847
Also received a QC Trip Blank - not listed above.
(WS)

METHOD OF SHIPMENT:

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8010 / 8020

CLIENT O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION Lancaster, NY - Scott Aviation

MATRIX: Solid/Water*

DATE COLLECTED 11-3-95 DATE RECEIVED 11-6-95 DATE ANALYZED 11-6-95

DESCRIPTION:	7A-re-treatment	7B-re-treatment	QC Trip Blank			
SAMPLE NO:.	X3707	X3708	X3709*			
Benzene	<110.	<110.	<1.			
Bromodichloromethane	<110.	<110.	<1.			
Bromoform	<1100.	<1100.	<10.			
Bromomethane	<1100.	<1100.	<10.			
Carbon tetrachloride	<110.	<110.	<1.			
Chlorobenzene	↓	↓	↓			
Chloroethane						
2-Chloroethylvinyl ether	<1100.	<1100.	<10.			
Chloroform	<110.	<110.	<1.			
Chloromethane	<1100.	<1100.	<10.			
Dibromochloromethane	<110.	<110.	<1.			
1,2-Dichlorobenzene	<550.	<550.	<5.			
1,3-Dichlorobenzene	↓	↓	↓			
1,4-Dichlorobenzene						
Dichlorodifluoromethane	<1100.	<1100.	<10.			
1,1-Dichloroethane	<110.	<110.	<1.			
1,2-Dichloroethane	↓	↓	↓			
1,1-Dichloroethylene						
1,2-Dichloroethylene (total)						
Dichloromethane						
1,2-Dichloropropane						
cis-1,3-Dichloropropylene						
trans-1,3-Dichloropropylene						

Authorized: Mark Fortucci

Date: November 16, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8010 / 8020

CLIENT O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION Lancaster, NY - Scott Aviation

MATRIX: Solid/Water*

DATE COLLECTED 11-3-95 DATE RECEIVED 11-6-95 DATE ANALYZED 11-6-95

DESCRIPTION:	7A-re-treatment	7B-re-treatment	QC Trip Blank			
SAMPLE NO:.	X3707	X3708	X3709*			
Ethylbenzene	<110.	<110.	<1.			
1,1,2,2-Tetrachloroethane						
Tetrachloroethylene						
Toluene						
1,1,1-Trichloroethane						
1,1,2-Trichloroethane						
Trichloroethylene	260.	460.				
Trichlorofluoromethane	<110.	<110.				
Vinyl chloride	<110.	<110.				
Xylene (total)	<330.	<330.	<3.			

Comments:

Methodology: USEPA-846, Update I, 3rd Ed., July 1992

Certification No.: 10155

Units: µg/kg dry weight
*µg/l

Authorized: Monika Fortuna

Date: November 16, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Laboratory Report

CLIENT: O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION: Lancaster, NY - Scott Aviation

MATRIX: Solid

DATE COLLECTED: 11-3-95 DATE RECEIVED: 11-6-95

Description	7A-re-treatment	7B-re-treatment			
Sample #	X3707	X3708			
PERCENT TOTAL SOLIDS	90.1	90.1			

Comments:

Certification No.: 10155

Units: %

Authorized: Monika Sanchez

Date: November 16, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

CHAIN OF CUSTODY RECORD

TECHNICAL SERVICES

SURVEY: Scott Aviation	SAMPLED BY: Mark Sydorowych
LOCATION: Lancaster, NY	ORGANIZATION: O'Brien & Gere Tech Serv

STATION NUMBER	SAMPLE LOCATION	DATE COLLECTED	TIME COLLECTED	SAMPLE MATRIX	COMP. OR GRAB	NO. OF CONTAINERS	ANALYSIS REQUIRED
1	7A - retreatment	11/3/95	13:00	Soil	Grab	1	8010/8020
2	7B - retreatment	11/3/95	13:00	Soil	Grab	1	8010/8020

Relinquished By: Mark Sydorowych	DATE 11/6/95	TIME	Received By: [illegible]	DATE 11/6/95	TIME 930
Relinquished By: [illegible]	DATE 11/6/95	TIME 930	Received By:	DATE	TIME
Relinquished By:	DATE	TIME	Received by Laboratory: Faye [illegible]	DATE 11/6/95	TIME 9:30

COMMENTS:

Cooler temp 4°C
hand delivered
trip blank received - not on C.O.C.

METHOD OF SHIPMENT:

PKG 7870

OBG Technical Services, Inc., an O'Brien & Gere Limited Company
5000 Brittonfield Parkway, E. Syracuse, NY 13057

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8010 / 8020

CLIENT O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION Lancaster, NY - Scott Aviation

MATRIX: Solid/Water*

DATE COLLECTED 11-7-95 DATE RECEIVED 11-8-95 DATE ANALYZED 11-8-95

DESCRIPTION:	9A-post treatment	9B-post treatment	QC Trip Blank			
SAMPLE NO:.	X4074	X4075	X4076*			
Benzene	<120.	<120.	<1.			
Bromodichloromethane	<120.	<120.	<1.			
Bromoform	<1200.	<1200.	<10.			
Bromomethane	<1200.	<1200.	<10.			
Carbon tetrachloride	<120.	<120.	<1.			
Chlorobenzene	↓	↓	↓			
Chloroethane	↓	↓	↓			
2-Chloroethylvinyl ether	<1200.	<1200.	<10.			
Chloroform	<120.	<120.	<1.			
Chloromethane	<1200.	<1200.	<10.			
Dibromochloromethane	<120.	<120.	<1.			
1,2-Dichlorobenzene	<590.	<600.	<5.			
1,3-Dichlorobenzene	↓	↓	↓			
1,4-Dichlorobenzene	↓	↓	↓			
Dichlorodifluoromethane	<1200.	<1200.	<10.			
1,1-Dichloroethane	<120.	<120.	<1.			
1,2-Dichloroethane	↓	↓	↓			
1,1-Dichloroethylene	↓	↓	↓			
1,2-Dichloroethylene (total)	↓	↓	↓			
Dichloromethane	↓	↓	↓			
1,2-Dichloropropane	↓	↓	↓			
cis-1,3-Dichloropropylene	↓	↓	↓			
trans-1,3-Dichloropropylene	↓	↓	↓			

Authorized: Monika Fontucci

Date: November 17, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8010 / 8020

CLIENT: O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION: Lancaster, NY - Scott Aviation

MATRIX: Solid/Water*

DATE COLLECTED: 11-7-95 DATE RECEIVED: 11-8-95 DATE ANALYZED: 11-8-95

DESCRIPTION:	9A-post treatment	9B-post treatment	QC Trip Blank			
SAMPLE NO.:	X4074	X4075	X4076*			
Ethylbenzene	<120.	<120.	<1.			
1,1,2,2-Tetrachloroethane						
Tetrachloroethylene						
Toluene						
1,1,1-Trichloroethane	130.					
1,1,2-Trichloroethane	<120.					
Trichloroethylene	190.	180.				
Trichlorofluoromethane	<120.	<120.				
Vinyl chloride	<120.	<120.				
Xylene (total)	<350.	<360.	<3.			

Comments:

Methodology: USEPA-846, Update I, 3rd Ed., July 1992

Certification No.: 10155

Units: µg/kg dry weight
*µg/l

Authorized: Monika Fontheer

Date: November 17, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Laboratory Report

CLIENT O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION Lancaster, NY - Scott Aviation

MATRIX: Solid

DATE COLLECTED 11-7-95 DATE RECEIVED 11-8-95

	Sample #	PERCENT TOTAL SOLIDS			
9A-post treatment	X4074	84.8			
9B-post treatment	X4075	82.7			

Comments:

Certification No.: 10155

Units: %

Authorized: Monika Fortucci

Date: November 17, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE
TECHNICAL SERVICES

CHAIN OF CUSTODY RECORD

SURVEY: Scott Aviation

SAMPLED BY: Mark Sydorowych

LOCATION: Lancaster, NY

ORGANIZATION: O'Brien & Gere Tech Serv

Station Number	Sample Location	Date Collected	Time Collected	Sample Matrix	Comp. or Grab	No. of Containers	Analysis Required
1	9A - post treatment	11/7/95	16:45	Soil	Grab	1	8010/8020
2	9B - post-treatment	11/7/95	16:45	Soil	Grab	1	8010/8020

Relinquished By:	Date	Time	Received By:	Date	Time
Mark Sydorowych	11/7/95	6:00	David S. Tarson	11/7/95	6:00
David S. Tarson	11/8/95	8:17	Barbara Pawlung	11-8-95	08:17
Relinquished By:	Date	Time	Received By:	Date	Time

COMMENTS: Also rec'd a QC Trip Blank; Cooler temp @ 5°C
PKG. 7962

METHOD OF SHIPMENT Hand Delivered

O'Brien & Gere Technical Services, Inc., an O'Brien & Gere Limited Company
5000 Brittonfield Pkwy.
E. Syracuse, NY 13057

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8010 / 8020

CLIENT: O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION: Lancaster, NY - Scott Aviation

MATRIX: Solid/Water*

DATE COLLECTED: 11-8-95 DATE RECEIVED: 11-9-95 DATE ANALYZED: 11-9-95

DESCRIPTION:	10A-post treatment	10B-post treatment	QC Trip Blank			
SAMPLE NO:.	X4209	X4210	X4211*			
Benzene	<120.	<120.	<1.			
Bromodichloromethane	<120.	<120.	<1.			
Bromoform	<1200.	<1200.	<10.			
Bromomethane	<1200.	<1200.	<10.			
Carbon tetrachloride	<120.	<120.	<1.			
Chlorobenzene	↓	↓	↓			
Chloroethane	↓	↓	↓			
2-Chloroethylvinyl ether	<1200.	<1200.	<10.			
Chloroform	<120.	<120.	<1.			
Chloromethane	<1200.	<1200.	<10.			
Dibromochloromethane	<120.	<120.	<1.			
1,2-Dichlorobenzene	<590.	<590.	<5.			
1,3-Dichlorobenzene	↓	↓	↓			
1,4-Dichlorobenzene	↓	↓	↓			
Dichlorodifluoromethane	<1200.	<1200.	<10.			
1,1-Dichloroethane	<120.	<120.	<1.			
1,2-Dichloroethane	↓	↓	↓			
1,1-Dichloroethylene	↓	↓	↓			
1,2-Dichloroethylene (total)	↓	↓	↓			
Dichloromethane	↓	↓	↓			
1,2-Dichloropropane	↓	↓	↓			
cis-1,3-Dichloropropylene	↓	↓	↓			
trans-1,3-Dichloropropylene	↓	↓	↓			

Authorized: Monika Santucci

Date: November 17, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8010 / 8020

CLIENT: O'BRIEN & GERE TECHNICAL SERVICES, INC.

JOB NO.: 2488.580.517

DESCRIPTION: Lancaster, NY - Scott Aviation

MATRIX: Solid/Water*

DATE COLLECTED: 11-8-95 DATE RECEIVED: 11-9-95 DATE ANALYZED: 11-9-95

DESCRIPTION:	10A-post treatment	10B-post treatment	QC Trip Blank			
SAMPLE NO:.	X4209	X4210	X4211*			
Ethylbenzene	<120.	<120.	<1.			
1,1,2,2-Tetrachloroethane						
Tetrachloroethylene						
Toluene	180.	130.				
1,1,1-Trichloroethane	170.	150.				
1,1,2-Trichloroethane	<120.	<120.				
Trichloroethylene	800.	730.				
Trichlorofluoromethane	<120.	<120.				
Vinyl chloride	<120.	<120.				
Xylene (total)	<360.	<360.	<3.			

Comments:

Methodology: USEPA-846, Update I, 3rd Ed., July 1992

Certification No.: 10155

Units: µg/kg dry weight
*µg/l

Authorized: Monika Santucci

Date: November 17, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Laboratory Report

CLIENT O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION Lancaster, NY - Scott Aviation

MATRIX: Solid

DATE COLLECTED 11-8-95 DATE RECEIVED 11-9-95

	Sample #	PERCENT TOTAL SOLIDS			
10A-post treatment	X4209	84.4			
10B-post treatment	X4210	84.5			

Comments:

Certification No.: 10155

Units: %

Authorized: Monika Fontana

Date: November 17, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE
TECHNICAL SERVICES

CHAIN OF CUSTODY RECORD

SURVEY: Scott Aviation

SAMPLED BY: Mark Sydorowych

LOCATION: Lancaster, NY

ORGANIZATION: O'Brien & Gere Tech Serv.

Station Number	Sample Location	Date Collected	Time Collected	Sample Matrix	Comp. or Grab	No. of Containers	Analysis Required
1	10A-post-treatment	11/8/95	17:20	Soil	Grab	1	8010/8020
2	10B-post-treatment	11/8/95	17:20	Soil	Grab	1	8010/8020

Relinquished By:	Date	Time	Received By:	Date	Time
Mark Sydorowych	11/8/95	1900	[illegible]	11/8	1900
Relinquished By: [illegible]	Date 11/9/95	Time 730	Received By:	Date	Time
Relinquished By:	Date	Time	Received By: Wendy Smith	Date 11-9-95	Time 0730

COMMENTS: Coolers temp. @ 3°c; also received a QC Trip Blank. Pkg. 7914

METHOD OF SHIPMENT _____

O'Brien & Gere Technical Services, Inc., an O'Brien & Gere Limited Company
5000 Brittonfield Pkwy.
E. Syracuse, NY 13057

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8010 / 8020

CLIENT O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION Lancaster, NY - Scott Aviation

MATRIX: Solid

DATE COLLECTED 11-10-95 DATE RECEIVED 11-13-95 DATE ANALYZED 11-13-95

DESCRIPTION:	13A-post-treatment	13B-post-treatment	12A-post treatment	12B-post-treatment	11A-post treatment	11B-post-treatment
SAMPLE NO:.	X4315	X4316	X4317	X4318	X4319	X4320
Benzene	<110.	<110.	<110.	<110.	<110.	<120.
Bromodichloromethane	<110.	<110.	<110.	<110.	<110.	<120.
Bromoform	<1100.	<1100.	<1100.	<1100.	<1100.	<1200.
Bromomethane	<1100.	<1100.	<1100.	<1100.	<1100.	<1200.
Carbon tetrachloride	<110.	<110.	<110.	<110.	<110.	<120.
Chlorobenzene	↓	↓	↓	↓	↓	↓
Chloroethane	↓	↓	↓	↓	↓	↓
2-Chloroethylvinyl ether	<1100.	<1100.	<1100.	<1100.	<1100.	<1200.
Chloroform	<110.	<110.	<110.	<110.	<110.	<120.
Chloromethane	<1100.	<1100.	<1100.	<1100.	<1100.	<1200.
Dibromochloromethane	<110.	<110.	<110.	<110.	<110.	<120.
1,2-Dichlorobenzene	<570.	<570.	<570.	<570.	<570.	<580.
1,3-Dichlorobenzene	↓	↓	↓	↓	↓	↓
1,4-Dichlorobenzene	↓	↓	↓	↓	↓	↓
Dichlorodifluoromethane	<1100.	<1100.	<1100.	<1100.	<1100.	<1200.
1,1-Dichloroethane	<110.	<110.	<110.	<110.	<110.	<120.
1,2-Dichloroethane	↓	↓	↓	↓	↓	↓
1,1-Dichloroethylene	↓	↓	↓	↓	↓	↓
1,2-Dichloroethylene (total)	↓	↓	↓	↓	↓	↓
Dichloromethane	↓	↓	↓	↓	↓	↓
1,2-Dichloropropane	↓	↓	↓	↓	↓	↓
cis-1,3-Dichloropropylene	↓	↓	↓	↓	↓	↓
trans-1,3-Dichloropropylene	↓	↓	↓	↓	↓	↓

Authorized: Monika Fortner

Date: November 28, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8010 / 8020

CLIENT: O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION: Lancaster, NY - Scott Aviation

MATRIX: Solid

DATE COLLECTED: 11-10-95 DATE RECEIVED: 11-13-95 DATE ANALYZED: 11-13-95

DESCRIPTION:	13A-post-treatment	13B-post-treatment	12A-post treatment	12B-post-treatment	11A-post treatment	11B-post-treatment
SAMPLE NO:.	X4315	X4316	X4317	X4318	X4319	X4320
Ethylbenzene	<110.	<110.	<110	<110.	<110.	<120.
1,1,2,2-Tetrachloroethane						
Tetrachloroethylene						
Toluene						
1,1,1-Trichloroethane						
1,1,2-Trichloroethane						
Trichloroethylene					130.	
Trichlorofluoromethane					<110.	
Vinyl chloride					<110.	
Xylene (total)	<340.	<340.	<340.	<340.	<340.	<350.

Comments:

Methodology: USEPA-846, Update I, 3rd Ed., July 1992

Certification No.: 10155

Units: µg/kg dry weight

Authorized: Monika Sanducci

Date: November 28, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8010 / 8020

CLIENT O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION Lancaster, NY - Scott Aviation

MATRIX: Solid/Water*

DATE COLLECTED 11-10-95 DATE RECEIVED 11-13-95 DATE ANALYZED 11-13-95

DESCRIPTION:	14A-pre-treatment	14B-pre-treatment	15A-pre-treatment	15B-pre-treatment	QC Trip Blank
SAMPLE NO:.	X4321	X4322	X4323	X4324	X4325*
Benzene	<110.	<110.	<110.	<110.	<1.
Bromodichloromethane	<110.	<110.	<110.	<110.	<1.
Bromoform	<1100.	<1100.	<1100.	<1100.	<10.
Bromomethane	<1100.	<1100.	<1100.	<1100.	<10.
Carbon tetrachloride	<110.	<110.	<110.	<110.	<1.
Chlorobenzene	↓	↓	↓	↓	↓
Chloroethane	↓	↓	↓	↓	↓
2-Chloroethylvinyl ether	<1100.	<1100.	<1100.	<1100.	<10.
Chloroform	<110.	<110.	<110.	<110.	<1.
Chloromethane	<1100.	<1100.	<1100.	<1100.	<10.
Dibromochloromethane	<110.	<110.	<110.	<110.	<1.
1,2-Dichlorobenzene	<530.	<530.	<540.	<530.	<5.
1,3-Dichlorobenzene	↓	↓	↓	↓	↓
1,4-Dichlorobenzene	↓	↓	↓	↓	↓
Dichlorodifluoromethane	<1100.	<1100.	<1100.	<1100.	<10.
1,1-Dichloroethane	<110.	<110.	<110.	<110.	<1.
1,2-Dichloroethane	↓	↓	↓	↓	↓
1,1-Dichloroethylene	↓	↓	↓	↓	↓
1,2-Dichloroethylene (total)	↓	↓	↓	↓	↓
Dichloromethane	↓	↓	↓	↓	↓
1,2-Dichloropropane	↓	↓	↓	↓	↓
cis-1,3-Dichloropropylene	↓	↓	↓	↓	↓
trans-1,3-Dichloropropylene	↓	↓	↓	↓	↓

Authorized: Monica Fontucci

Date: November 28, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8010 / 8020

CLIENT: O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION: Lancaster, NY - Scott Aviation

MATRIX: Solid/Water*

DATE COLLECTED: 11-10-95 DATE RECEIVED: 11-13-95 DATE ANALYZED: 11-13-95

DESCRIPTION:	14A-pre-treatment	14B-pre-treatment	15A-pre-treatment	15B-pre-treatment	QC Trip Blank
SAMPLE NO:.	X4321	X4322	X4323	X4324	X4325*
Ethylbenzene	<110.	<110.	<110.	<110.	<1.
1,1,2,2-Tetrachloroethane	↓	↓	↓	↓	↓
Tetrachloroethylene	↓	↓	↓	↓	↓
Toluene	↓	160.	↓	↓	↓
1,1,1-Trichloroethane	430.	2500.	370.	540.	↓
1,1,2-Trichloroethane	<110.	<110.	<110.	<110.	↓
Trichloroethylene	110.	820.	↓	140.	↓
Trichlorofluoromethane	<110.	<110.	↓	<110.	↓
Vinyl chloride	<110.	<110.	↓	<110.	↓
Xylene (total)	<320.	<320.	<330.	<320.	<3.

Comments:

Methodology: USEPA-846, Update I, 3rd Ed., July 1992

Certification No.: 10155

Units: µg/kg dry weight
*µg/l

Authorized: Monika Fortuna

Date: November 28, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Laboratory Report

CLIENT O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION Lancaster, NY - Scott Aviation

MATRIX: Solid

DATE COLLECTED 11-10-95 DATE RECEIVED 11-13-95

	Sample #	PERCENT TOTAL SOLIDS			
13A-post-treatment	X4315	88.5			
13B-post-treatment	X4316	88.2			
12A-post-treatment	X4317	88.3			
12B-post-treatment	X4318	87.9			
11A-post-treatment	X4319	88.0			
11B-post-treatment	X4320	87.6			
14A-pre-treatment	X4321	88.1			
14B-pre-treatment	X4322	87.3			
15A-pre-treatment	X4323	87.0			
15B-pre-treatment	X4324	85.9			

Comments:

Certification No.: 10155

Units: %

Authorized: Monika Fankhauser

Date: November 28, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE
TECHNICAL SERVICES

CHAIN OF CUSTODY RECORD

SURVEY: Scott Aviation	SAMPLED BY:
LOCATION:	ORGANIZATION:

Station Number	Sample Location	Date Collected	Time Collected	Sample Matrix	Comp. or Grab	No. of Containers	Analysis Required
1	13-A post treatment	11/10/95	14:00	Soil	Grab	1	8010/8020
2	13B-post treatment	11/10/95	14:00	Soil	Grab	1	8010/8020
3	12A-post-treatment	11/10/95	14:05	Soil	Grab	1	8010/8020
4	12B-post treatment	11/10/95	14:05	Soil	Grab	1	8010/8020
5	11A-post treatment	11/10/95	14:15	Soil	Grab	1	8010/8020
6	11B-post-treatment	11/10/95	14:15	Soil	Grab	1	8010/8020
7	14A-pretreatment	11/10/95	14:25	Soil	Grab	1	8010/8020
8	14B-pretreatment	11/10/95	14:25	Soil	Grab	1	8010/8020
9	15A-pretreatment	11/10/95	14:35	Soil	Grab	1	8010/8020
10	15B-pretreatment	11/10/95	14:35	Soil	Grab	1	8010/8020

Relinquished By:	Date	Time	Received By:	Date	Time
Mark Sydorenko	11/13/95	6:35	Carl [illegible]	11/13/95	6:35
Relinquished By:	Date	Time	Received By:	Date	Time
Relinquished By:	Date	Time	Received By:	Date	Time

COMMENTS: Also rec'd. a QC TB; Cooler temp. @ 3°C @ 0745am 11-13-95 (WS)

PKG. 7941

METHOD OF SHIPMENT

O'Brien & Gere Technical Services, Inc., an O'Brien & Gere Limited Company
5000 Brittonfield Pkwy.
E. Syracuse, NY 13057

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8010 / 8020

CLIENT: O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION: Lancaster, NY - Scott Aviation

MATRIX: Solid

DATE COLLECTED: 11-14,17-95 DATE RECEIVED: 11-17-95 DATE ANALYZED: 11-18,20-95

DESCRIPTION:	16B-pre-treatment	16A-pre-treatment	17A-pre-treatment	17B-pre-treatment	100S-20E	130S-40W
SAMPLE NO:.	X4765	X4766	X4767	X4768	X4769	X4770
Benzene	<120.	<130.	<120.	<130.	<120.	<120.
Bromodichloromethane	<120.	<130.	<120.	<130.	<120.	<120.
Bromoform	<1200.	<1300.	<1200.	<1300.	<1200.	<1200.
Bromomethane	<1200.	<1300.	<1200.	<1300.	<1200.	<1200.
Carbon tetrachloride	<120.	<130.	<120.	<130.	<120.	<120.
Chlorobenzene	↓	↓	↓	↓	↓	↓
Chloroethane	↓	↓	↓	↓	↓	↓
2-Chloroethylvinyl ether	<1200.	<1300.	<1200.	<1300.	<1200.	<1200.
Chloroform	<120.	<130.	<120.	<130.	<120.	<120.
Chloromethane	<1200.	<1300.	<1200.	<1300.	<1200.	<1200.
Dibromochloromethane	<120.	<130.	<120.	<130.	<120.	<120.
1,2-Dichlorobenzene	<620.	<640.	<610.	<640.	<600.	<580.
1,3-Dichlorobenzene	↓	↓	↓	↓	↓	↓
1,4-Dichlorobenzene	↓	↓	↓	↓	↓	↓
Dichlorodifluoromethane	<1200.	<1300.	<1200.	<1300.	<1200.	<1200.
1,1-Dichloroethane	<120.	<130.	<120.	<130.	<120.	<120.
1,2-Dichloroethane	↓	↓	↓	↓	↓	↓
1,1-Dichloroethylene	↓	↓	↓	↓	↓	↓
1,2-Dichloroethylene (total)	↓	↓	↓	210.	↓	↓
Dichloromethane	↓	↓	↓	<130.	↓	↓
1,2-Dichloropropane	↓	↓	↓	↓	↓	↓
cis-1,3-Dichloropropylene	↓	↓	↓	↓	↓	↓
trans-1,3-Dichloropropylene	↓	↓	↓	↓	↓	↓

Authorized: Monika Fontucci

Date: November 28, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8010 / 8020

CLIENT O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION Lancaster, NY - Scott Aviation

MATRIX: Solid

DATE COLLECTED 11-14,17-95 DATE RECEIVED 11-17-95 DATE ANALYZED 11-18,20-95

DESCRIPTION:	16B-pre-treatment	16A-pre-treatment	17A-pre-treatment	17B-pre-treatment	100S-20E	130S-40W
SAMPLE NO:.	X4765	X4766	X4767	X4768	X4769	X4770
Ethylbenzene	<120.	170.	<120.	<130.	<120.	<120.
1,1,2,2-Tetrachloroethane		<130.				
Tetrachloroethylene		<130.				
Toluene	140.	1400.	250.	620.		
1,1,1-Trichloroethane	370.	3800.	1400.	2100.		
1,1,2-Trichloroethane	<120.	<130.	<120.	<130.		
Trichloroethylene	1800.	7700.	1800.	3100.		
Trichlorofluoromethane	<120.	<130.	<120.	<130.		
Vinyl chloride	<120.	<130.	<120.	<130.		
Xylene (total)	<370.	960.	<360.	680.	<360.	<350.

Comments:

Methodology: USEPA-846, Update I, 3rd Ed., July 1992

Certification No.: 10155

Units: µg/kg dry weight

Authorized: Monika Santucci

Date: November 28, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8010 / 8020

CLIENT O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION Lancaster, NY - Scott Aviation

MATRIX: Solid

DATE COLLECTED 11-17-95 DATE RECEIVED 11-17-95 DATE ANALYZED 11-18,20-95

DESCRIPTION:	14A-post-treatment	14B-post treatment	15A-post-treatment	15B-post-treatment	16A-post-treatment	16B-post-treatment
SAMPLE NO:.	X4771	X4772	X4773	X4774	X4775	X4776
Benzene	<120.	<120.	<120.	<120.	<120.	<120.
Bromodichloromethane	<120.	<120.	<120.	<120.	<120.	<120.
Bromoform	<1200.	<1200.	<1200.	<1200.	<1200.	<1200.
Bromomethane	<1200.	<1200.	<1200.	<1200.	<1200.	<1200.
Carbon tetrachloride	<120.	<120.	<120.	<120.	<120.	<120.
Chlorobenzene	↓	↓	↓	↓	↓	↓
Chloroethane	↓	↓	↓	↓	↓	↓
2-Chloroethylvinyl ether	<1200.	<1200.	<1200.	<1200.	<1200.	<1200.
Chloroform	<120.	<120.	<120.	<20.	<120.	<120.
Chloromethane	<1200.	<1200.	<1200.	<1200.	<1200.	<1200.
Dibromochloromethane	<120.	<120.	<120.	<120.	<120.	<120.
1,2-Dichlorobenzene	<590.	<620.	<620.	<590.	<590.	<590.
1,3-Dichlorobenzene	↓	↓	↓	↓	↓	↓
1,4-Dichlorobenzene	↓	↓	↓	↓	↓	↓
Dichlorodifluoromethane	<1200.	<1200.	<1200.	<1200.	<1200.	<1200.
1,1-Dichloroethane	<120.	<120.	<120.	<120.	<120.	<120.
1,2-Dichloroethane	↓	↓	↓	↓	↓	↓
1,1-Dichloroethylene	↓	↓	↓	↓	↓	↓
1,2-Dichloroethylene (total)	↓	↓	↓	↓	↓	↓
Dichloromethane	↓	↓	↓	↓	↓	↓
1,2-Dichloropropane	↓	↓	↓	↓	↓	↓
cis-1,3-Dichloropropylene	↓	↓	↓	↓	↓	↓
trans-1,3-Dichloropropylene	↓	↓	↓	↓	↓	↓

Authorized: Monika Fontucci

Date: November 28, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8010 / 8020

CLIENT: O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION: Lancaster, NY - Scott Aviation

MATRIX: Solid

DATE COLLECTED: 11-17-95 DATE RECEIVED: 11-17-95 DATE ANALYZED: 11-18,20-95

DESCRIPTION:	14A-post-treatment	14B-post treatment	15A-post-treatment	15B-post-treatment	16A-post-treatment	16B-post-treatment
SAMPLE NO:.	X4771	X4772	X4773	X4774	X4775	X4776
Ethylbenzene	<120.	410.	<120.	<120.	<120.	<120.
1,1,2,2-Tetrachloroethane		<120.				
Tetrachloroethylene		<120				
Toluene		1600.				
1,1,1-Trichloroethane		1400				
1,1,2-Trichloroethane		<120.				
Trichloroethylene	180.	2900		160.		
Trichlorofluoromethane	<120.	<120.		<120.		
Vinyl chloride	<120.	<120.		<120.		
Xylene (total)	<360.	2700.	<370.	<360.	<350.	<350.

Comments:

Methodology: USEPA-846, Update I, 3rd Ed., July 1992

Certification No.: 10155

Units: µg/kg dry weight

Authorized: Monika Fontucci

Date: November 28, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Laboratory Report

CLIENT: O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION: Lancaster, NY - Scott Aviation

MATRIX: Solid

DATE COLLECTED: 11-14,17-95 DATE RECEIVED: 11-17-95

	Sample #	PERCENT TOTAL SOLIDS			
16B-pretreatment	X4765	80.1			
16A-pretreatment	X4766	78.4			
17A-pretreatment	X4867	82.2			
17B-pretreatment	X4768	78.2			
100S-20E	X4769	83.4			
130S-40W	X4770	86.2			
14A-post-treatment	X4771	84.5			
14B-post-treatment	X4772	81.1			
15A-post-treatment	X4773	81.1			
15B-post-treatment	X4774	84.1			
16A-post-treatment	X4775	85.2			
16B-post-treatment	X4776	85.2			

Comments:

Certification No.: 10155

Units: %

Authorized: Monika Fanucci

Date: November 28, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE
TECHNICAL SERVICES

CHAIN OF CUSTODY RECORD

SURVEY: Scott Aviation

SAMPLED BY: Mark Sydorowych

LOCATION: Lancaster, NY

ORGANIZATION: O'Brien & Gere Tech Serv

Station Number	Sample Location	Date Collected	Time Collected	Sample Matrix	Comp. or Grab	No. of Containers	Analysis Required
1	16B-pretreatment	11/14/95	13:00	Soil	Grab	1	8010/8020
2	16A-pretreatment	11/14/95	13:00	Soil	Grab	1	8010/8020
3	17A-pretreatment	11/14/95	13:20	Soil	Grab	1	8010/8020
4	17B-pretreatment	11/14/95	13:20	Soil	Grab	1	8010/8020
5	100S-20E	11/17/95	8:00	Soil	Grab	1	8010/8020
6	130S-40W	11/17/95	8:15	Soil	Grab	1	8010/8020
7	14A-post-treatment	11/17/95	9:00	Soil	Grab	1	8010/8020
8	14B-post-treatment	11/17/95	9:00	Soil	Grab	1	8010/8020
9	15A-post-treatment	11/17/95	9:15	Soil	Grab	1	8010/8020
10	15B-post-treatment	11/17/95	9:15	Soil	Grab	1	8010/8020
11	16A-post-treatment	11/17/95	9:20	Soil	Grab	1	8010/8020
12	16B-post-treatment	11/17/95	9:20	Soil	Grab	1	8010/8020

Relinquished By:	Date	Time	Received By:	Date	Time
Mark Sydorowych	11/17/95	12:40	Linda Ray Carpenter	11/17/95	12:45p
Relinquished By:	Date	Time	Received By:	Date	Time
Relinquished By: Linda Ray Carpenter	11/17/95	1:23	Received By: Monika Sadri	11/17/95	3:25

COMMENTS:

METHOD OF SHIPMENT Coolers iced and cold upon delivery

Pkg. 8025

O'Brien & Gere Technical Services, Inc., an O'Brien & Gere Limited Company
5000 Brittonfield Pkwy.
E. Syracuse, NY 13057

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8010 / 8020

CLIENT: O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION: Lancaster, NY - Scott Aviation

MATRIX: Solid

DATE COLLECTED: 11-17-95 DATE RECEIVED: 11-17-95 DATE ANALYZED: 11-18,20-95

DESCRIPTION:	130S-10W	100S-10W	100S-40W	70S-10W	70S-40W	40S-10W
SAMPLE NO:.	X4777	X4778	X4779	X4780	X4781	X4782
Benzene	<240.	<120.	<120.	<120.	<120.	<120.
Bromodichloromethane	<240.	<120.	<120.	<120.	<120.	<120.
Bromoform	<2400.	<1200.	<1200.	<1200.	<1200.	<1200.
Bromomethane	<2400.	<1200.	<1200.	<1200.	<1200.	<1200.
Carbon tetrachloride	<240.	<120.	<120.	<120.	<120.	<120.
Chlorobenzene	↓	↓	↓	↓	↓	↓
Chloroethane	↓	↓	↓	↓	↓	↓
2-Chloroethylvinyl ether	<2400.	<1200.	<1200.	<1200.	<1200.	<1200.
Chloroform	<240.	<120.	<120.	<120.	<120.	<120.
Chloromethane	<2400.	<1200.	<1200.	<1200.	<1200.	<1200.
Dibromochloromethane	<240.	<120.	<120.	<120.	<120.	<120.
1,2-Dichlorobenzene	<1200.	<580.	<580.	<590.	<580.	<580.
1,3-Dichlorobenzene	↓	↓	↓	↓	↓	↓
1,4-Dichlorobenzene	↓	↓	↓	↓	↓	↓
Dichlorodifluoromethane	<2400.	<1200.	<1200.	<1200.	<1200.	<1200.
1,1-Dichloroethane	<240.	<120.	<120.	<120.	<120.	<120.
1,2-Dichloroethane	↓	↓	↓	↓	↓	↓
1,1-Dichloroethylene	↓	↓	↓	↓	↓	↓
1,2-Dichloroethylene (total)	↓	190.	↓	↓	330.	590.
Dichloromethane	↓	<120.	↓	↓	<120.	<120.
1,2-Dichloropropane	↓	↓	↓	↓	↓	↓
cis-1,3-Dichloropropylene	↓	↓	↓	↓	↓	↓
trans-1,3-Dichloropropylene	↓	↓	↓	↓	↓	↓

Authorized: Monika Sanchez

Date: November 28, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8010 / 8020

CLIENT O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION Lancaster, NY - Scott Aviation

MATRIX: Solid

DATE COLLECTED 11-17-95 DATE RECEIVED 11-17-95 DATE ANALYZED 11-18,20-95

DESCRIPTION:	130S-10W	100S-10W	100S-40W	70S-10W	70S-40W	40S-10W
SAMPLE NO:.	X4777	X4778	X4779	X4780	X4781	X4782
Ethylbenzene	<240.	<120.	<120.	<120.	<120.	<120.
1,1,2,2-Tetrachloroethane	↓	↓	↓	↓	↓	↓
Tetrachloroethylene	↓	↓	↓	↓	↓	↓
Toluene	1800.	820.	210.	160.	300.	480.
1,1,1-Trichloroethane	16,000.	6600.	2900.	1200.	2900.	8800.
1,1,2-Trichloroethane	<240.	<120.	<120.	<120.	<120.	<120.
Trichloroethylene	11,000.	4900.	1200.	820.	2100.	5300.
Trichlorofluoromethane	<240.	<120.	<120.	<120.	<120.	<120.
Vinyl chloride	<240.	<120.	<120.	<120.	<120.	<120.
Xylene (total)	970.	600.	<350.	<350.	<350.	<350.

Comments:

Methodology: USEPA-846, Update I, 3rd Ed., July 1992

Certification No.: 10155

Units: µg/kg dry weight

Authorized: Monika Fontucci

Date: November 28, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8010 / 8020

CLIENT: O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION: Lancaster, NY - Scott Aviation

MATRIX: Solid/Water*

DATE COLLECTED: 11-17-95 DATE RECEIVED: 11-17-95 DATE ANALYZED: 11-18,20-95

DESCRIPTION:	40S-40W	QC Trip Blank				
SAMPLE NO:.	X4783	X4784*				
Benzene	<120.	<1.				
Bromodichloromethane	<120.	<1.				
Bromoform	<1200.	<10.				
Bromomethane	<1200.	<10.				
Carbon tetrachloride	<120.	<1.				
Chlorobenzene	↓	↓				
Chloroethane						
2-Chloroethylvinyl ether	<1200.	<10.				
Chloroform	<120.	<1.				
Chloromethane	<1200.	<10.				
Dibromochloromethane	<120.	<1.				
1,2-Dichlorobenzene	<590.	<5.				
1,3-Dichlorobenzene	↓	↓				
1,4-Dichlorobenzene						
Dichlorodifluoromethane	<1200.	<10.				
1,1-Dichloroethane	<120.	<1.				
1,2-Dichloroethane	↓	↓				
1,1-Dichloroethylene						
1,2-Dichloroethylene (total)	250.					
Dichloromethane	<120.					
1,2-Dichloropropane	↓	↓				
cis-1,3-Dichloropropylene						
trans-1,3-Dichloropropylene						

Authorized: Monika Sanchez

Date: November 29, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8010 / 8020

CLIENT: O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION: Lancaster, NY - Scott Aviation

MATRIX: Solid/Water*

DATE COLLECTED: 11-17-95 DATE RECEIVED: 11-17-95 DATE ANALYZED: 11-18,20-95

DESCRIPTION:	40S-40W	QC Trip Blank				
SAMPLE NO:.	X4783	X4784*				
Ethylbenzene	<120.	<1.				
1,1,2,2-Tetrachloroethane	↓	↓				
Tetrachloroethylene	↓	↓				
Toluene	390.	↓				
1,1,1-Trichloroethane	3500.	↓				
1,1,2-Trichloroethane	<120.	↓				
Trichloroethylene	2300.	↓				
Trichlorofluoromethane	<120.	↓				
Vinyl chloride	<120.	↓				
Xylene (total)	<350.	<3.				

Comments:

Methodology: USEPA-846, Update I, 3rd Ed., July 1992

Certification No.: 10155

Units: µg/kg dry weight
*µg/l

Authorized: Monika Santucci

Date: November 29, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Laboratory Report

CLIENT O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION Lancaster, NY - Scott Aviation

MATRIX: Solid

DATE COLLECTED 11-17-95 DATE RECEIVED 11-17-95

	Sample #	PERCENT TOTAL SOLIDS			
130S-10W	X4777	82.8			
100S-10W	X4778	86.4			
100S-40W	X4779	86.9			
70S-10W	X4780	85.0			
70S-40W	X4781	86.1			
40S-10W	X4782	86.2			
40S-40W	X4783	85.0			

Comments:

Certification No.: 10155

Units: %

Authorized: Monika Sanchez

Date: November 29, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE
TECHNICAL SERVICES

CHAIN OF CUSTODY RECORD

PRIORITY

SURVEY: Scott Aviation	**SAMPLED BY:** Mark Syderowych
LOCATION: Lancaster, NY	**ORGANIZATION:** O'Brien & Gere Tech Serv.

Station Number	Sample Location	Date Collected	Time Collected	Sample Matrix	Comp. or Grab	No. of Containers	Analysis Required
1	130S-10W	11/17	10:00	Soil	Grab	1	8010/8020
2	100S-10W	11/17	10:07	Soil	Grab	1	8010/8020
3	100S-40W	11/17	10:15	Soil	Grab	1	8010/8020
4	70S-10W	11/17	10:20	Soil	Grab	1	8010/8020
5	70S-40W	11/17	10:23	Soil	Grab	1	8010/8020
6	40S-10W	11/17	10:30	Soil	Grab	1	8010/8020
7	40S-40W	11/17	10:35	Soil	Grab	1	8010/8020
2 Samples labelled "100S-10W". Missing sample labelled "70S-10W". Scheduled one of the "100S-10W" samples as "70S-10W" based on texture of the sample which compared to "70S-40W".							

Relinquished By:	Date	Time	Received By:	Date	Time
Mark Syderowych	11/17/95	12:40	Clinton Ray Campbell	11/17/95	12:45p
Relinquished By:	Date	Time	Received By:	Date	Time
Clinton Ray Campbell	11/17/95	15:23	Monica Sardini	11/17/95	3:25

COMMENTS:

METHOD OF SHIPMENT Coolers iced and cold upon delivery
Also rec'd. a QC Trip Blank with samples.

O'Brien & Gere Technical Services, Inc., an O'Brien & Gere Limited Company
5000 Brittonfield Pkwy.
E. Syracuse, NY 13057

PRG. 8026

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8010 / 8020

CLIENT O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION Lancaster, NY - Scott Aviation

MATRIX: Solid

DATE COLLECTED 11-21-95 DATE RECEIVED 11-21-95 DATE ANALYZED 11-22,27-95

DESCRIPTION:	70S-10W (-3')	130S-10W (-2')	130S-10W (-3')	40S-10W (-1')	40S-40W (-1')	40S-10W (-2')
SAMPLE NO:.	X5015	X5016	X5017	X5018	X5019	X5020*
Benzene	<120.	<120.	<130.	<1200.	<130.	<1200.
Bromodichloromethane	<120.	<120.	<130.	<1200.	<130.	<1200.
Bromoform	<1200.	<1200.	<1300.	<12,000.	<1300.	<12,000.
Bromomethane	<1200.	<1200.	<1300.	<12,000.	<1300.	<12,000.
Carbon tetrachloride	<120.	<120.	<130.	<1200.	<130.	<1200.
Chlorobenzene	↓	↓	↓	↓	↓	↓
Chloroethane	↓	↓	↓	↓	↓	↓
2-Chloroethylvinyl ether	<1200.	<1200.	<1300.	<12,000.	<1300.	<12,000.
Chloroform	<120.	<120.	<130.	<1300.	<130.	<1200.
Chloromethane	<1200.	<1200.	<1300.	<12,000.	<1300.	<12,000.
Dibromochloromethane	<120.	<120.	<130.	<1300.	<130.	<1200.
1,2-Dichlorobenzene	<610.	<600.	<640.	<6200.	<630.	<6100.
1,3-Dichlorobenzene	↓	↓	↓	↓	↓	↓
1,4-Dichlorobenzene	↓	↓	↓	↓	↓	↓
Dichlorodifluoromethane	<1200.	<1200.	<1300.	<12,000.	<1300.	<12,000.
1,1-Dichloroethane	<120.	<120.	<130.	30,000.	5400.	21,000.
1,2-Dichloroethane	↓	↓	↓	<1200.	<130.	<1200.
1,1-Dichloroethylene	↓	↓	↓	<1200.	<130.	↓
1,2-Dichloroethylene (total)	↓	↓	↓	2000.	5100.	↓
Dichloromethane	↓	↓	↓	<1200.	<130.	↓
1,2-Dichloropropane	↓	↓	↓	↓	↓	↓
cis-1,3-Dichloropropylene	↓	↓	↓	↓	↓	↓
trans-1,3-Dichloropropylene	↓	↓	↓	↓	↓	↓

Authorized: Monika Santucci

Date: December 1, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8010 / 8020

CLIENT: O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION: Lancaster, NY - Scott Aviation

MATRIX: Solid

DATE COLLECTED: 11-21-95 DATE RECEIVED: 11-21-95 DATE ANALYZED: 11-22,27-95

DESCRIPTION:	70S-10W (-3')	130S-10W (-2')	130S-10W (-3')	40S-10W (-1')	40S-40W (-1')	40S-10W (-2')
SAMPLE NO:.	X5015	X5016	X5017	X5018	X5019	X5020*
Ethylbenzene	<120.	<120.	<130.	<1200.	<130.	<1200.
1,1,2,2-Tetrachloroethane						
Tetrachloroethylene						
Toluene				1900.	260.	
1,1,1-Trichloroethane			500.	78,000.	190.	
1,1,2-Trichloroethane			<130.	<1200.	<130.	
Trichloroethylene			270.	14,000.		
Trichlorofluoromethane			<130.	<1200.		
Vinyl chloride			<130.	<1200.		
Xylene (total)	<360.	<360.	<380.	<3700.	<380.	<3600.

Comments:

Methodology: USEPA-846, Update I, 3rd Ed., July 1992

Certification No.: 10155

Units: µg/kg dry weight

Authorized: Monika Sarkar

Date: December 1, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8010 / 8020

CLIENT: O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION: Lancaster, NY - Scott Aviation

MATRIX: Solid/Water*

DATE COLLECTED: 11-21-95 DATE RECEIVED: 11-21-95 DATE ANALYZED: 11-22,23,27-95

DESCRIPTION:	40S-40W (-2')	40S-10W (-3')	40S-40W (-3')	QC Trip Blank		
SAMPLE NO:.	X5021	X5022	X5023	X5024*		
Benzene	<120.	<120.	<120.	<1.		
Bromodichloromethane	<120.	<120.	<120.	<1.		
Bromoform	<1200.	<1200.	<1200.	<10.		
Bromomethane	<1200.	<1200.	<1200.	<10.		
Carbon tetrachloride	<120.	<120.	<120.	<1.		
Chlorobenzene	↓	↓	↓	↓		
Chloroethane						
2-Chloroethylvinyl ether	<1200.	<1200.	<1200.	<10.		
Chloroform	<120.	<120.	<120.	<1.		
Chloromethane	<1200.	<1200.	<1200.	<10.		
Dibromochloromethane	<120.	<120.	<120.	<1.		
1,2-Dichlorobenzene	<590.	<600.	<580.	<5.		
1,3-Dichlorobenzene	↓	↓	↓	↓		
1,4-Dichlorobenzene						
Dichlorodifluoromethane	<1200.	<1200.	<1200.	<10.		
1,1-Dichloroethane	<120.	12,000.	180.	<1.		
1,2-Dichloroethane	↓	<120.	<120.	↓		
1,1-Dichloroethylene		120.	130.			
1,2-Dichloroethylene (total)		1100.	140.			
Dichloromethane		<120.	<120.	1.		
1,2-Dichloropropane		↓	↓	<1.		
cis-1,3-Dichloropropylene				↓		
trans-1,3-Dichloropropylene						

Authorized: Monika Fontucci

Date: December 2, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Volatile Organics
Method 8010 / 8020

CLIENT O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION Lancaster, NY - Scott Aviation

MATRIX: Solid/Water*

DATE COLLECTED 11-21-95 DATE RECEIVED 11-21-95 DATE ANALYZED 11-22,23,27-95

DESCRIPTION:	40S-40W (-2')	40S-10W (-3')	40S-40W (-3')	QC Trip Blank		
SAMPLE NO:.	X5021	X5022	X5023	X5024*		
Ethylbenzene	<120.	<120.	<120.	<1.		
1,1,2,2-Tetrachloroethane						
Tetrachloroethylene						
Toluene						
1,1,1-Trichloroethane		400.	1200.			
1,1,2-Trichloroethane		<120.	<120.			
Trichloroethylene		1100.	890.			
Trichlorofluoromethane		<120.	<120.			
Vinyl chloride		<120.	<120.			
Xylene (total)	<360.	<360.	<350.	<3.		

Comments:

Methodology: USEPA-846, Update I, 3rd Ed., July 1992

Certification No.: 10155

Units: µg/kg dry weight
*µg/l

Authorized: Monika Fortner

Date: December 2, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Laboratory Report

CLIENT O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION Lancaster, NY - Scott Aviation

MATRIX: Solid

DATE COLLECTED 11-21-95 DATE RECEIVED 11-21-95

	Sample #	PERCENT TOTAL SOLIDS			
100S-40W (-1')	X5003	83.7			
100S-10W (-1')	X5004	85.1			
130S-10W (-1')	X5005	80.3			
70S-40W (-1')	X5006	77.8			
70S-10W (-1')	X5007	80.8			
100S-40W (-2')	X5008	81.7			
100S-10W (-2')	X5009	81.9			
70S-40W (-2')	X5010	80.2			
70S-10W (-2')	X5011	83.3			
100S-40W (-3')	X5012	87.2			
100S-10W (-3')	X5013	84.6			
70S-40W (-3')	X5014	81.7			
70S-10W (-3')	X5015	82.6			
130S-10W (-2')	X5016	83.9			
130S-10W (-3')	X5017	78.3			
40S-10W (-1')	X5018	80.6			
40S-40W (-1')	X5019	78.8			
40S-10W (-2')	X5020	82.5			
40S-40W (-2')	X5021	84.4			

Comments:

Certification No.: 10155

Units: %

Authorized: Monika Fantucci

Date: December 2, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE LABORATORIES, INC.

Laboratory Report

CLIENT O'BRIEN & GERE TECHNICAL SERVICES, INC. JOB NO. 2488.580.517

DESCRIPTION Lancaster, NY - Scott Aviation

MATRIX: Solid

DATE COLLECTED 11-21-95 DATE RECEIVED 11-21-95

	Sample #	PERCENT TOTAL SOLIDS			
40S-10W (-3')	X5022	83.1			
40S-40W (-3')	X5023	86.2			

Comments:

Certification No.: 10155

Units: %

Authorized: Monika Pastucci

Date: December 2, 1995

O'Brien & Gere Laboratories, Inc., *an O'Brien & Gere Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'BRIEN & GERE
TECHNICAL SERVICES

CHAIN OF CUSTODY RECORD

1/2

SURVEY: Scott Aviation	SAMPLED BY: Mark Sydorowych
LOCATION: ~~Scott Aviation~~, Buffalo, NY	ORGANIZATION: Scott Aviation

Station Number	Sample Location	Date Collected	Time Collected	Sample Matrix	Comp. or Grab	No. of Containers	Analysis Required
	100S'-40W(-1')	11/21/95	14:30hrs	Soil	Grab	1	8010/8020
	100S-10W(-1')	↓	↓	Soil	Grab	1	8010/8020
	~~100S-20E(-1')~~						
	~~130S-40W(-1')~~						
	130S-10W(-1')			Soil	Grab	1	8010/8020
	~~130S-20E(-1')~~						
	70S'-40W(-1')			Soil	Grab	1	8010/8020
	70S'-10W(-1')			Soil	Grab	1	8010/8020
	100S-40W(-2')			Soil	Grab	1	8010/8020
	100S-10W(-2')			Soil	Grab	1	8010/8020
	70S-40W(-2')			Soil	Grab	1	8010/8020
	70S-10W(-2')			Soil	Grab	1	8010/8020
	100S-40W(-3')	↓	↓	Soil	Grab	1	8010/8020

Relinquished By:	Date	Time	Received By:	Date	Time
Mark Sydorowych	11/21/95	16:30	C Hanson	11/21/95	16:30
C Hanson	11/21/95	18:15			
			Wendy Smith	11-22-95	0730

COMMENTS: Also received a QC Trip Blank w/ Samples. PKG. 8054

METHOD OF SHIPMENT CAR TRANSPORTATION (PERSONAL)

O'Brien & Gere Technical Services, Inc., an O'Brien & Gere Limited Company
5000 Brittonfield Pkwy.
E. Syracuse, NY 13057

O'BRIEN & GERE
TECHNICAL SERVICES

CHAIN OF CUSTODY RECORD

2/2

SURVEY: Scott Aviation	SAMPLED BY: Mark Sydorowych
LOCATION: Lancaster, NY	ORGANIZATION: O'Brien & Gere Tech Ser

Station Number	Sample Location	Date Collected	Time Collected	Sample Matrix	Comp. or Grab	No. of Containers	Analysis Required
	100S-40W(-3')	11/21/95	14:30hrs	Soil	GRAB	1	10/8020
	70S-40W(-3')						10/8020
	70S-10W(-3')						8010/8020
	130S-10W(-2')						
	130S-10W(-3)						
	40S-10W(-1')						
	40S-40W(-1')						
	40S-10W(-2')						
	40S-40W(-2')						
	40S-10W(-3')						
	40S-40W(-3')						

Relinquished By:	Date	Time	Received By:	Date	Time
Mark Sydorowych	11/21/95	16:30	C Lyndon	11/21/95	16:30
C Lyndon	11/21/95	18:15			
Relinquished By:	Date	Time	Received By: Wendy Smith	Date 11-22-95	Time 1730

COMMENTS: _____

METHOD OF SHIPMENT CAR TRANSPORTATION (PERSONAL)

O'Brien & Gere Technical Services, Inc., an O'Brien & Gere Limited Company
5000 Brittonfield Pkwy.
E. Syracuse, NY 13057

O'BRIEN & GERE LABORATORIES, INC.

CASE FILE FORM

PROGRAM INFORMATION

Client: O'B+G Tech Services Div. _____ Ref. No. _____

Program: Scott Aviation

Location: City/Town Buffalo State NY

Date Rec'd: 11-21-95 Time Rec'd: 1815 Sampler: M. Sydorowych

Custody Seal: _____ Intact _____ Not Intact Ø NA

AFTER HOURS CUSTODY

RELINQUISHED BY:	DATE	TIME	RECEIVED BY SECURITY GUARD:	DATE	TIME
C Dawson	11/21/95	18:15	Don Loop	11/21/95	1815
RELINQUISHED BY SECURITY GUARD TO COOLER:	**DATE**	**TIME**	**RECEIVED BY SAMPLE CUSTODIAN:**	**DATE**	**TIME**
Don Loop	11/21/95	1820	Wendy Smith	11-22-95	0730

COMMENTS/DISCREPANCY:

Found Intact in secured lab cooler - temp @ 3°c

RESOLUTION/CLIENT COMMENT:

Signed: Wendy Smith Project Manager Approval: MS

Date: 11-22-95 QA/QC Approval: _____

SAMPLE DISPOSAL

Disposal Procedure: Routine

Signed: Monika Santucci

Date: 12/6/95

* Priority *

O'BRIEN & GERE
TECHNICAL SERVICES

CHAIN OF CUSTODY RECORD

SURVEY: Scott Aviation

SAMPLED BY: Mark Sydorowych

LOCATION: ~~Scott Aviation~~, Buffalo, NY

ORGANIZATION: Scott Aviation

Station Number	Sample Location	Date Collected	Time Collected	Sample Matrix	Comp. or Grab	No. of Containers	Analysis Required
* 1	100S-40W (-1')	11/21/95	14:30hrs	Soil	Grab	1	8010/8020
* 1	100S-10W (-1')			Soil	Grab	1	8010/8020
	~~100S-20E (-1')~~						
	~~130S-40W (-1')~~						
* 1 D	130S-10W (-1')			Soil	Grab	1	8010/8020
	~~130S-20E (-1')~~						
* 1	70S-40W (-1')			Soil	Grab	1	8010/8020
* 1	70S-10W (-1')			Soil	Grab	1	8010/8020
	100S-40W (-2')			Soil	Grab	1	8010/8020
	100S-10W (-2')			Soil	Grab	1	8010/8020
	70S-40W (-2')			Soil	Grab	1	8010/8020
	70S-10W (-2')			Soil	Grab	1	8010/8020
	100S-40W (-3')			Soil	Grab	1	8010/8020

Relinquished By:	Date	Time	Received By:	Date	Time
Mark Sydorowych	11/21/95	16:30	C Hansen	11/21/95	16:30
Relinquished By:	Date	Time	Received By:	Date	Time
Relinquished By:	Date	Time	Received By:	Date	Time

COMMENTS:

METHOD OF SHIPMENT CAR TRANSPORTATION (PERSONAL)

O'Brien & Gere Technical Services, Inc., an O'Brien & Gere Limited Company
5000 Brittonfield Pkwy.
E. Syracuse, NY 13057

O'BRIEN & GERE
TECHNICAL SERVICES

CHAIN OF CUSTODY RECORD

SURVEY: Scott Aviation

SAMPLED BY: Mark Sydorowych

LOCATION: Lancaster, NY

ORGANIZATION: O'Brien & Gere Tech Ser

Station Number	Sample Location	Date Collected	Time Collected	Sample Matrix	Comp. or Grab	No. of Containers	Analysis Required
	100S-40W(-3')	11/21/95	14:30hrs	SOIL	GRAB	1	10/8020
	70S-40W(-3')						10/8020
	70S-10W(-3')						80/10/8020
	130S-10W(-2')						
	130S-10W(-3)						
~~4~~ ① D	40S-10W(-1')						
~~4~~ ①	40S-40W(-1')						
	40S-10W(-2')						
	40S-40W(-2')						
	40S-10W(-3')						
	40S-40W(-3')						

Relinquished By:	Date	Time	Received By:	Date	Time
Mark Sydorowych	11/21/95	16:30	C. Lawson	11/21/95	16:30
Relinquished By:	Date	Time	Received By:	Date	Time
Relinquished By:	Date	Time	Received By:	Date	Time

COMMENTS:

METHOD OF SHIPMENT CAR TRANSPORTATION (PERSONAL)

O'Brien & Gere Technical Services, Inc., an O'Brien & Gere Limited Company
5000 Brittonfield Pkwy.
E. Syracuse, NY 13057

Appendix C

Laboratory Reports
(Air Quality Monitoring)

Galson Laboratories

Fax Transmission

cc- Al Farrell

6601 Kirkville Road
E. Syracuse, NY 13057
Tel: (315) 432-0506
1-800-950-0506

TO: Mr. Jeffrey Parsons
COMPANY: OBG Technical Services

FROM: Lisa Monday
COMPANY: Galson Laboratories
PHONE: (315) 432-0506

SENT ON: Wed Oct 18 16:51:04 1995

NUMBER OF PAGES (INCLUDING COVER): 9

COMMENTS:

Result

PLEASE CALL NUMBER ABOVE IF FAX TRANSMISSION IS INCOMPLETE.

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** This transmission was faxed electronically from Galson's LIMS system **

LABORATORY ANALYSIS REPORT

Galson Laboratories

Client : OBG Technical Services
Site : Scott Aviation, Lancaster, NY
Date Sampled : 05-OCT-95 - 10-OCT-95
Date Received : 11-OCT-95
Project No. : 66440
Account No. : 10467
Login No. : L26229

1,1-Dichloroethane

Sample ID	Lab ID	Time minutes	Front ug	Back ug	Total ug	ppm
1 1005A	L26229-1	280	< 8	< 8	< 8	< 0.2
2 1009A	L26229-2	405	< 8	< 8	< 8	< 0.1
3 1010A	L26229-3	580	< 8	< 8	< 8	< 0.1

Level of quantitation: 8 ug
Analytical Method : OVM 3M
OSHA PEL (TWA) : 100 ppm
Collection Media : OVM2-3520

Submitted by: Jeremy Macie
Approved by : Mary Beth Wolff
Date : 18-OCT-95
QC by: QC STAFF

< -Less Than
> -Greater Than
NA -Not Applicable
mg -Milligrams
ug -Micrograms
ND -Not Detected
m3 -Cubic Meters
l -Liters
ppm -Parts per Million
kg -Kilograms
NS -Not Specified

Field sampling was not performed by Galson. Galson presents results based on sampling data provided by clients.

LABORATORY ANALYSIS REPORT

Galson Laboratories

Client : OBG Technical Services
Site : Scott Aviation, Lancaster, NY
Date Sampled : 05-OCT-95 - 10-OCT-95
Date Received : 11-OCT-95
Project No. : 66440
Account No. : 10467
Login No. : L26229

trans-1,2-Dichloroethylene

Sample ID	Lab ID	Time minutes	Front ug	Back ug	Total ug	ppm
1 1005A	L26229-1	280	< 8	< 8	< 8	< 0.2
2 1009A	L26229-2	405	< 8	< 8	< 8	< 0.1
3 1010A	L26229-3	580	< 8	< 8	< 8	< 0.1

Level of quantitation: 8 ug
Analytical Method : 3M
OSHA PEL (TWA) : 200 ppm
Collection Media : OVM2-3520

Submitted by: Jeremy Macie
Approved by : Mary Beth Wolff
Date : 18-OCT-95
QC by: QC STAFF

< -Less Than
> -Greater Than
NA -Not Applicable
mg -Milligrams
ug -Micrograms
ND -Not Detected
m3 -Cubic Meters
l -Liters
ppm -Parts per Million
kg -Kilograms
NS -Not Specified

Field sampling was not performed by Galson. Galson presents results based on sampling data provided by clients.

LABORATORY ANALYSIS REPORT

Galson Laboratories

Client : OBG Technical Services
Site : Scott Aviation, Lancaster, NY
Date Sampled : 05-OCT-95 - 10-OCT-95
Date Received : 11-OCT-95
Project No. : 66440
Account No. : 10467
Login No. : L26229

Ethyl Benzene

Sample ID	Lab ID	Time minutes	Front ug	Back ug	Total ug	ppm
1 1005A	L26229-1	280	< 3	< 3	< 3	< 0.09
2 1009A	L26229-2	405	< 3	< 3	< 3	< 0.06
3 1010A	L26229-3	580	< 3	< 3	< 3	< 0.04

Level of quantitation: 3 ug
Analytical Method : OVM 3M
OSHA PEL (TWA) : 100 ppm
Collection Media : OVM2-3520

Submitted by: Jeremy Macie
Approved by : Mary Beth Wolff
Date : 18-OCT-95
QC by: QC STAFF

< -Less Than
> -Greater Than
NA -Not Applicable
mg -Milligrams
ug -Micrograms
ND -Not Detected
m3 -Cubic Meters
l -Liters
ppm -Parts per Million
kg -Kilograms
NS -Not Specified

Field sampling was not performed by Galson. Galson presents results based on sampling data provided by clients.

LABORATORY ANALYSIS REPORT

Galson Laboratories

Client : OBG Technical Services
Site : Scott Aviation, Lancaster, NY
Date Sampled : 05-OCT-95 - 10-OCT-95
Date Received : 11-OCT-95

Project No.: 66440
Account No.: 10467
Login No. : L26229

1,1,1-Trichloroethane

Sample ID	Lab ID	Time minutes	Front ug	Back ug	Total ug	ppm
1 1005A	L26229-1	280	< 8	< 8	< 8	< 0.2
2 1009A	L26229-2	405	< 8	< 8	< 8	< 0.1
3 1010A	L26229-3	580	< 8	< 8	< 8	< 0.08

Level of quantitation: 8 ug
Analytical Method : OVM 3M
OSHA PEL (TWA) : 350 ppm
Collection Media : OVM2-3520

Submitted by: Jeremy Macie
Approved by : Mary Beth Wolff
Date : 18-OCT-95
QC by: QC STAFF

< -Less Than
> -Greater Than
NA -Not Applicable
mg -Milligrams
ug -Micrograms
ND -Not Detected
m3 -Cubic Meters
l -Liters
ppm -Parts per Million
kg -Kilograms
NS -Not Specified

Field sampling was not performed by Galson. Galson presents results based on sampling data provided by clients.

LABORATORY ANALYSIS REPORT

Galson Laboratories

Client : OBG Technical Services
Site : Scott Aviation, Lancaster, NY
Date Sampled : 05-OCT-95 - 10-OCT-95
Date Received : 11-OCT-95

Project No. : 66440
Account No. : 10467
Login No. : L26229

Trichloroethylene

Sample ID	Lab ID	Time minutes	Front ug	Back ug	Total ug	ppm
1 1005A	L26229-1	280	< 8	< 8	< 8	< 0.2
2 1009A	L26229-2	405	< 8	< 8	< 8	< 0.1
3 1010A	L26229-3	580	< 8	< 8	< 8	< 0.08

Level of quantitation: 8 ug
Analytical Method : OVM 3M
OSHA PEL (TWA) : 100 ppm
Collection Media : OVM2-3520

Submitted by: Jeremy Macie
Approved by : Mary Beth Wolff
Date : 18-OCT-95
QC by: QC STAFF

< -Less Than
> -Greater Than
NA -Not Applicable
mg -Milligrams
ug -Micrograms
ND -Not Detected
m3 -Cubic Meters
l -Liters
ppm -Parts per Million
kg -Kilograms
NS -Not Specified

Field sampling was not performed by Galson. Galson presents results based on sampling data provided by clients.

LABORATORY ANALYSIS REPORT

Galson Laboratories

Client : OBG Technical Services
Site : Scott Aviation, Lancaster, NY
Date Sampled : 05-OCT-95 - 10-OCT-95
Date Received : 11-OCT-95
Project No. : 66440
Account No. : 10467
Login No. : L26229

Toluene

Sample ID	Lab ID	Time minutes	Front ug	Back ug	Total ug	ppm
1 1005A	L26229-1	280	< 3	< 3	< 3	< 0.09
2 1009A	L26229-2	405	< 3	< 3	< 3	< 0.06
3 1010A	L26229-3	580	< 3	< 3	< 3	< 0.04

Level of quantitation: 3 ug
Analytical Method : OVM 3M
OSHA PEL (TWA) : 200 ppm
Collection Media : OVM2-3520

Submitted by: Jeremy Macie
Approved by : Mary Beth Wolff
Date : 18-OCT-95
QC by: QC STAFF

< -Less Than
> -Greater Than
NA -Not Applicable
mg -Milligrams
ug -Micrograms
ND -Not Detected
m3 -Cubic Meters
l -Liters
ppm -Parts per Million
kg -Kilograms
NS -Not Specified

Field sampling was not performed by Galson. Galson presents results based on sampling data provided by clients.

LABORATORY ANALYSIS REPORT

Galson Laboratories

Client : OBG Technical Services
Site : Scott Aviation, Lancaster, NY
Date Sampled : 05-OCT-95 - 10-OCT-95
Date Received : 11-OCT-95

Project No. : 66440
Account No. : 10467
Login No. : L26229

Vinyl Chloride

Sample ID	Lab ID	Time minutes	Front ug	Back ug	Total ug	ppm
1 1005A	L26229-1	280	< 4	< 4	< 4	< 0.1
2 1009A	L26229-2	405	< 4	< 4	< 4	< 0.09
3 1010A	L26229-3	580	< 4	< 4	< 4	< 0.06

Level of quantitation: 4 ug
Analytical Method : OVM 3M
OSHA PEL (TWA) : 1 ppm
Collection Media : OVM2-3520

Submitted by: Jeremy Macie
Approved by : Mary Beth Wolff
Date : 18-OCT-95
QC by: QC STAFF

< -Less Than
> -Greater Than
NA -Not Applicable
mg -Milligrams
ug -Micrograms
ND -Not Detected
m3 -Cubic Meters
l -Liters
ppm -Parts per Million
kg -Kilograms
NS -Not Specified

ld sampling was not performed by Galson. Galson presents results based on sampling data vided by clients.

LABORATORY ANALYSIS REPORT

Galson Laboratories

Client : OBG Technical Services
Site : Scott Aviation, Lancaster, NY
Date Sampled : 05-OCT-95 - 10-OCT-95
Date Received : 11-OCT-95

Project No. : 66440
Account No. : 10467
Login No. : L26229

Xylene

Sample ID	Lab ID	Time minutes	Front ug	Back ug	Total ug	ppm
1 1005A	L26229-1	280	< 6	< 6	< 6	< 0.2
2 1009A	L26229-2	405	< 6	< 6	< 6	< 0.1
3 1010A	L26229-3	580	< 6	< 6	< 6	< 0.09

Level of quantitation: 6 ug
Analytical Method : OVM 3M
OSHA PEL (TWA) : 100 ppm
Collection Media : OVM2-3520

Submitted by: Jeremy Macie
Approved by : Mary Beth Wolff
Date : 18-OCT-95
QC by: QC STAFF

< -Less Than
> -Greater Than
NA -Not Applicable
mg -Milligrams
ug -Micrograms
ND -Not Detected
m3 -Cubic Meters
l -Liters
ppm -Parts per Million
kg -Kilograms
NS -Not Specified

Field sampling was not performed by Galson. Galson presents results based on sampling data provided by clients.

Galson Laboratories Fax Transmission

6601 Kirkville Road
E. Syracuse, NY 13057
Tel: (315) 432-0506
1-800-950-0506

TO: Mr. Jeffrey Parsons
COMPANY: OBG Technical Services

FROM: Lisa Monday
COMPANY: Galson Laboratories
PHONE: (315) 432-0506

SENT ON: Wed Oct 18 16:52:15 1995

NUMBER OF PAGES (INCLUDING COVER): 9

COMMENTS:

Results

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** This transmission was faxed electronically from Galson's LIMS system **

LABORATORY ANALYSIS REPORT

Galson Laboratories

Client : OBG Technical Services
Site : Scott Aviation, Lancaster, NY
Date Sampled : 11-OCT-95
Date Received : 12-OCT-95

Project No. : 66440
Account No. : 10467
Login No. : L26260

1,1-Dichloroethane

Sample ID	Lab ID	Time minutes	Front ug	Back ug	Total ug	ppm
1011A	L26260-1	555	< 8	< 8	< 8	< 0.1

Level of quantitation: 8 ug
Analytical Method : OVM 3M
OSHA PEL (TWA) : 100 ppm
Collection Media : OVM2-3520

Submitted by: Jeremy Macie
Approved by : Mary Beth Wolff
Date : 18-OCT-95
QC by: QC STAFF

< -Less Than
> -Greater Than
NA -Not Applicable
mg -Milligrams
ug -Micrograms
ND -Not Detected
m3 -Cubic Meters
l -Liters
ppm -Parts per Million
kg -Kilograms
NS -Not Specified

Field sampling was not performed by Galson. Galson presents results based on sampling data provided by clients.

LABORATORY ANALYSIS REPORT

Galson Laboratories

Client : OBG Technical Services
Site : Scott Aviation, Lancaster, NY
Date Sampled : 11-OCT-95
Date Received : 12-OCT-95
Project No. : 66440
Account No. : 10467
Login No. : L26260

trans-1,2-Dichloroethylene

Sample ID	Lab ID	Time minutes	Front ug	Back ug	Total ug	ppm
1011A	L26260-1	555	< 8	< 8	< 8	< 0.1

Level of quantitation: 8 ug
Analytical Method : 3M
OSHA PEL (TWA) : 200 ppm
Collection Media : OVM2-3520

Submitted by: Jeremy Macie
Approved by : Mary Beth Wolff
Date : 18-OCT-95
QC by: QC STAFF

< -Less Than
> -Greater Than
NA -Not Applicable
mg -Milligrams
ug -Micrograms
ND -Not Detected
m3 -Cubic Meters
l -Liters
ppm -Parts per Million
kg -Kilograms
NS -Not Specified

Field sampling was not performed by Galson. Galson presents results based on sampling data provided by clients.

LABORATORY ANALYSIS REPORT

Galson Laboratories

Client : OBG Technical Services
Site : Scott Aviation, Lancaster, NY
Date Sampled : 11-OCT-95
Date Received : 12-OCT-95
Project No. : 66440
Account No. : 10467
Login No. : L26260

Ethyl Benzene

Sample ID	Lab ID	Time minutes	Front ug	Back ug	Total ug	ppm
1011A	L26260-1	555	< 3	< 3	< 3	< 0.05

Level of quantitation: 3 ug
Analytical Method : OVM 3M
OSHA PEL (TWA) : 100 ppm
Collection Media : OVM2-3520

Submitted by: Jeremy Macie
Approved by : Mary Beth Wolff
Date : 18-OCT-95
QC by: QC STAFF

< -Less Than
> -Greater Than
NA -Not Applicable
mg -Milligrams
ug -Micrograms
ND -Not Detected
m3 -Cubic Meters
l -Liters
ppm -Parts per Million
kg -Kilograms
NS -Not Specified

Field sampling was not performed by Galson. Galson presents results based on sampling data provided by clients.

LABORATORY ANALYSIS REPORT

Galson Laboratories

Client : OBG Technical Services
Site : Scott Aviation, Lancaster, NY
Date Sampled : 11-OCT-95
Date Received : 12-OCT-95

Project No. : 66440
Account No. : 10467
Login No. : L26260

1,1,1-Trichloroethane

Sample ID	Lab ID	Time minutes	Front ug	Back ug	Total ug	ppm
1011A	L26260-1	555	< 8	< 8	< 8	< 0.09

Level of quantitation: 8 ug
Analytical Method : OVM 3M
OSHA PEL (TWA) : 350 ppm
Collection Media : OVM2-3520

Submitted by: Jeremy Macie
Approved by : Mary Beth Wolff
Date : 18-OCT-95
QC by: QC STAFF

< -Less Than
> -Greater Than
NA -Not Applicable
mg -Milligrams
ug -Micrograms
ND -Not Detected
m3 -Cubic Meters
l -Liters
ppm -Parts per Million
kg -Kilograms
NS -Not Specified

ld sampling was not performed by Galson. Galson presents results based on sampling data vided by clients.

LABORATORY ANALYSIS REPORT

Galson Laboratories

Client : OBG Technical Services
Site : Scott Aviation, Lancaster, NY
Date Sampled : 11-OCT-95
Date Received : 12-OCT-95
Project No. : 66440
Account No. : 10467
Login No. : L26260

Trichloroethylene

Sample ID	Lab ID	Time minutes	Front ug	Back ug	Total ug	ppm
1011A	L26260-1	555	< 8	< 8	< 8	< 0.09

Level of quantitation: 8 ug
Analytical Method : OVM 3M
OSHA PEL (TWA) : 100 ppm
Collection Media : OVM2-3520

Submitted by: Jeremy Macie
Approved by : Mary Beth Wolff
Date : 18-OCT-95
QC by: QC STAFF

< -Less Than
> -Greater Than
NA -Not Applicable
mg -Milligrams
ug -Micrograms
ND -Not Detected
m3 -Cubic Meters
l -Liters
ppm -Parts per Million
kg -Kilograms
NS -Not Specified

Field sampling was not performed by Galson. Galson presents results based on sampling data provided by clients.

LABORATORY ANALYSIS REPORT

Galson Laboratories

Client : OBG Technical Services
Site : Scott Aviation, Lancaster, NY
Date Sampled : 11-OCT-95
Date Received : 12-OCT-95
Project No. : 66440
Account No. : 10467
Login No. : L26260

Toluene

Sample ID	Lab ID	Time minutes	Front ug	Back ug	Total ug	ppm
1011A	L26260-1	555	< 3	< 3	< 3	< 0.04

Level of quantitation: 3 ug
Analytical Method : OVM 3M
OSHA PEL (TWA) : 200 ppm
Collection Media : OVM2-3520

Submitted by: Jeremy Macie
Approved by : Mary Beth Wolff
Date : 18-OCT-95
QC by: QC STAFF

< -Less Than
> -Greater Than
NA -Not Applicable
mg -Milligrams
ug -Micrograms
ND -Not Detected
m3 -Cubic Meters
l -Liters
ppm -Parts per Million
kg -Kilograms
NS -Not Specified

Field sampling was not performed by Galson. Galson presents results based on sampling data provided by clients.

LABORATORY ANALYSIS REPORT

Galson Laboratories

Client : OBG Technical Services
Site : Scott Aviation, Lancaster, NY
Date Sampled : 11-OCT-95
Date Received : 12-OCT-95
Project No. : 66440
Account No. : 10467
Login No. : L26260

Vinyl Chloride

Sample ID	Lab ID	Time minutes	Front ug	Back ug	Total ug	ppm
1011A	L26260-1	555	< 4	< 4	< 4	< 0.07

Level of quantitation: 4 ug
Analytical Method : OVM 3M
OSHA PEL (TWA) : 1 ppm
Collection Media : OVM2-3520

Submitted by: Jeremy Macie
Approved by : Mary Beth Wolff
Date : 18-OCT-95
QC by: QC STAFF

< -Less Than
> -Greater Than
NA -Not Applicable
mg -Milligrams
ug -Micrograms
ND -Not Detected
m3 -Cubic Meters
l -Liters
ppm -Parts per Million
kg -Kilograms
NS -Not Specified

Field sampling was not performed by Galson. Galson presents results based on sampling data provided by clients.

LABORATORY ANALYSIS REPORT

Galson Laboratories

Client : OBG Technical Services
Site : Scott Aviation, Lancaster, NY
Date Sampled : 11-OCT-95
Date Received : 12-OCT-95
Project No. : 66440
Account No. : 10467
Login No. : L26260

Xylene

Sample ID	Lab ID	Time minutes	Front ug	Back ug	Total ug	ppm
1011A	L26260-1	555	< 6	< 6	< 6	< 0.09

Level of quantitation: 6 ug
Analytical Method : OVM 3M
OSHA PEL (TWA) : 100 ppm
Collection Media : OVM2-3520

Submitted by: Jeremy Macie
Approved by : Mary Beth Wolff
Date : 18-OCT-95
QC by: QC STAFF

< -Less Than
> -Greater Than
NA -Not Applicable
mg -Milligrams
ug -Micrograms
ND -Not Detected
m3 -Cubic Meters
l -Liters
ppm -Parts per Million
kg -Kilograms
NS -Not Specified

Field sampling was not performed by Galson. Galson presents results based on sampling data provided by clients.

Galson Laboratories

LABORATORY ANALYSIS REPORT

Client : OBG Technical Services
Site : Scott Aviation
Date Sampled : 12-OCT-95 - 20-OCT-95
Date Received : 23-OCT-95

Project No.: 66400
Account No.: 10467
Login No. : L26457

1,1-Dichloroethane

Sample ID	Lab ID	Time minutes	Front ug	Back ug	Total ug	ppm
1012A	L26457-1	575	< 8	< 8	< 8	< 0.1
1013A	L26457-2	505	< 8	< 8	< 8	< 0.1
1016A	L26457-3	645	< 8	< 8	< 8	< 0.09
1017A	L26457-4	660	< 8	< 8	< 8	< 0.09
1018A	L26457-5	550	< 8	< 8	< 8	< 0.1
1019A	L26457-6	575	< 8	< 8	< 8	< 0.1
1020A	L26457-7	420	< 8	< 8	< 8	< 0.1

Level of quantitation: 8 ug
Analytical Method : OVM 3M
OSHA PEL (TWA) : 100 ppm
Collection Media : OVM2-3520

Submitted by: Jeremy Macie
Approved by : Mary Beth Wolff
Date : 30-OCT-95
QC by: [illegible]

< -Less Than
> -Greater Than
NA -Not Applicable
mg -Milligrams
ug -Micrograms
ND -Not Detected
m3 -Cubic Meters
l -Liters
ppm -Parts per Million
kg -Kilograms
NS -Not Specified

Field sampling was not performed by Galson. Galson presents results based on sampling data provided by clients.

Galson Laboratories

LABORATORY ANALYSIS REPORT

Client : OBG Technical Services
Site : Scott Aviation
Date Sampled : 12-OCT-95 - 20-OCT-95
Date Received : 23-OCT-95

Project No.: 66400
Account No.: 10467
Login No. : L26457

trans-1,2-Dichloroethylene

Sample ID	Lab ID	Time minutes	Front ug	Back ug	Total ug	ppm
1012A	L26457-1	575	< 8	< 8	< 8	< 0.1
1013A	L26457-2	505	< 8	< 8	< 8	< 0.1
1016A	L26457-3	645	< 8	< 8	< 8	< 0.09
1017A	L26457-4	660	< 8	< 8	< 8	< 0.09
1018A	L26457-5	550	< 8	< 8	< 8	< 0.1
1019A	L26457-6	575	< 8	< 8	< 8	< 0.1
1020A	L26457-7	420	< 8	< 8	< 8	< 0.1

Level of quantitation: 8 ug
Analytical Method : 3M
OSHA PEL (TWA) : 200 ppm
Collection Media : OVM2-3520

Submitted by: Jeremy Macie
Approved by : Mary Beth Wolff
Date : 30-OCT-95
QC by: JMacie

< -Less Than
> -Greater Than
NA -Not Applicable
mg -Milligrams
ug -Micrograms
ND -Not Detected
m3 -Cubic Meters
l -Liters
ppm -Parts per Million
kg -Kilograms
NS -Not Specified

Field sampling was not performed by Galson. Galson presents results based on sampling data provided by clients.

Galson Laboratories

LABORATORY ANALYSIS REPORT

Client : OBG Technical Services
Site : Scott Aviation
Date Sampled : 12-OCT-95 - 20-OCT-95
Date Received : 23-OCT-95

Project No.: 66400
Account No.: 10467
Login No. : L26457

Ethyl Benzene

Sample ID	Lab ID	Time minutes	Front ug	Back ug	Total ug	ppm
1012A	L26457-1	575	< 3	< 3	< 3	< 0.04
1013A	L26457-2	505	< 3	< 3	< 3	< 0.05
1016A	L26457-3	645	< 3	< 3	< 3	< 0.04
1017A	L26457-4	660	< 3	< 3	< 3	< 0.04
1018A	L26457-5	550	< 3	< 3	< 3	< 0.05
1019A	L26457-6	575	< 3	< 3	< 3	< 0.04
1020A	L26457-7	420	< 3	< 3	< 3	< 0.06

Level of quantitation: 3 ug
Analytical Method : OVM 3M
OSHA PEL (TWA) : 100 ppm
Collection Media : OVM2-3520

Submitted by: Jeremy Macie
Approved by : Mary Beth Wolff
Date : 30-OCT-95
QC by:

< -Less Than
> -Greater Than
NA -Not Applicable
mg -Milligrams
ug -Micrograms
ND -Not Detected
m3 -Cubic Meters
l -Liters
ppm -Parts per Million
kg -Kilograms
NS -Not Specified

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Galson Laboratories

LABORATORY ANALYSIS REPORT

Client : OBG Technical Services
Site : Scott Aviation
Date Sampled : 12-OCT-95 - 20-OCT-95
Date Received : 23-OCT-95

Project No.: 66400
Account No.: 10467
Login No. : L26457

1,1,1-Trichloroethane

Sample ID	Lab ID	Time minutes	Front ug	Back ug	Total ug	ppm
1012A	L26457-1	575	13	< 8	13	0.1
1013A	L26457-2	505	< 8	< 8	< 8	< 0.1
1016A	L26457-3	645	< 8	< 8	< 8	< 0.08
1017A	L26457-4	660	8	< 8	8	0.07
1018A	L26457-5	550	9	< 8	9	0.1
1019A	L26457-6	575	< 8	< 8	< 8	< 0.08
1020A	L26457-7	420	< 8	< 8	< 8	< 0.1

Level of quantitation: 8 ug
Analytical Method : OVM 3M
OSHA PEL (TWA) : 350 ppm
Collection Media : OVM2-3520

Submitted by: Jeremy Macie
Approved by : Mary Beth Wolff
Date : 30-OCT-95
QC by: [illegible]

< -Less Than
> -Greater Than
NA -Not Applicable
mg -Milligrams
ug -Micrograms
ND -Not Detected
m3 -Cubic Meters
l -Liters
ppm -Parts per Million
kg -Kilograms
NS -Not Specified

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Galson Laboratories

LABORATORY ANALYSIS REPORT

Client : OBG Technical Services
Site : Scott Aviation
Date Sampled : 12-OCT-95 - 20-OCT-95
Date Received : 23-OCT-95

Project No.: 66400
Account No.: 10467
Login No. : L26457

Trichloroethylene

Sample ID	Lab ID	Time minutes	Front ug	Back ug	Total ug	ppm
1012A	L26457-1	575	< 8	< 8	< 8	< 0.08
1013A	L26457-2	505	< 8	< 8	< 8	< 0.1
1016A	L26457-3	645	< 8	< 8	< 8	< 0.08
1017A	L26457-4	660	< 8	< 8	< 8	< 0.07
1018A	L26457-5	550	9	< 8	9	0.1
1019A	L26457-6	575	< 8	< 8	< 8	< 0.08
1020A	L26457-7	420	< 8	< 8	< 8	< 0.1

Level of quantitation: 8 ug
Analytical Method : OVM 3M
OSHA PEL (TWA) : 100 ppm
Collection Media : OVM2-3520

Submitted by: Jeremy Macie
Approved by : Mary Beth Wolff
Date : 30-OCT-95
QC by: [illegible]

< -Less Than
> -Greater Than
NA -Not Applicable
mg -Milligrams
ug -Micrograms
ND -Not Detected
m3 -Cubic Meters
l -Liters
ppm -Parts per Million
kg -Kilograms
NS -Not Specified

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Galson Laboratories

LABORATORY ANALYSIS REPORT

Client : OBG Technical Services
Site : Scott Aviation
Date Sampled : 12-OCT-95 - 20-OCT-95
Date Received : 23-OCT-95

Project No.: 66400
Account No.: 10467
Login No. : L26457

Toluene

Sample ID	Lab ID	Time minutes	Front ug	Back ug	Total ug	ppm
1012A	L26457-1	575	< 3	< 3	< 3	< 0.04
1013A	L26457-2	505	< 3	< 3	< 3	< 0.05
1016A	L26457-3	645	< 3	< 3	< 3	< 0.04
1017A	L26457-4	660	< 3	< 3	< 3	< 0.04
1018A	L26457-5	550	< 3	< 3	< 3	< 0.05
1019A	L26457-6	575	< 3	< 3	< 3	< 0.04
1020A	L26457-7	420	< 3	< 3	< 3	< 0.06

Level of quantitation: 3 ug
Analytical Method : OVM 3M
OSHA PEL (TWA) : 200 ppm
Collection Media : OVM2-3520

Submitted by: Jeremy Macie
Approved by : Mary Beth Wolff
Date : 30-OCT-95
QC by: [illegible]

< -Less Than
> -Greater Than
NA -Not Applicable
mg -Milligrams
ug -Micrograms
ND -Not Detected
m3 -Cubic Meters
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Galson Laboratories

LABORATORY ANALYSIS REPORT

Client : OBG Technical Services
Site : Scott Aviation
Date Sampled : 12-OCT-95 - 20-OCT-95
Date Received : 23-OCT-95

Project No.: 66400
Account No.: 10467
Login No. : L26457

Vinyl Chloride

Sample ID	Lab ID	Time minutes	Front ug	Back ug	Total ug	ppm
1012A	L26457-1	575	< 4	< 4	< 4	< 0.06
1013A	L26457-2	505	< 4	< 4	< 4	< 0.07
1016A	L26457-3	645	< 4	< 4	< 4	< 0.06
1017A	L26457-4	660	< 4	< 4	< 4	< 0.06
1018A	L26457-5	550	< 4	< 4	< 4	< 0.07
1019A	L26457-6	575	< 4	< 4	< 4	< 0.06
1020A	L26457-7	420	< 4	< 4	< 4	< 0.09

Level of quantitation: 4 ug
Analytical Method : OVM 3M
OSHA PEL (TWA) : 1 ppm
Collection Media : OVM2-3520

Submitted by: Jeremy Macie
Approved by : Mary Beth Wolff
Date : 30-OCT-95
QC by: [illegible]

< -Less Than
> -Greater Than
NA -Not Applicable
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ug -Micrograms
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l -Liters
ppm -Parts per Million
kg -Kilograms
NS -Not Specified

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Galson Laboratories

LABORATORY ANALYSIS REPORT

Client : OBG Technical Services
Site : Scott Aviation
Date Sampled : 12-OCT-95 - 20-OCT-95
Date Received : 23-OCT-95

Project No.: 66400
Account No.: 10467
Login No. : L26457

Xylene

Sample ID	Lab ID	Time minutes	Front ug	Back ug	Total ug	ppm
1012A	L26457-1	575	< 6	< 6	< 6	< 0.09
1013A	L26457-2	505	< 6	< 6	< 6	< 0.1
1016A	L26457-3	645	< 6	< 6	< 6	< 0.08
1017A	L26457-4	660	< 6	< 6	< 6	< 0.08
1018A	L26457-5	550	< 6	< 6	< 6	< 0.09
1019A	L26457-6	575	< 6	< 6	< 6	< 0.09
1020A	L26457-7	420	< 6	< 6	< 6	< 0.1

Level of quantitation: 6 ug
Analytical Method : OVM 3M
OSHA PEL (TWA) : 100 ppm
Collection Media : OVM2-3520

Submitted by: Jeremy Macie
Approved by : Mary Beth Wolff
Date : 30-OCT-95
QC by:

< -Less Than
> -Greater Than
NA -Not Applicable
mg -Milligrams
ug -Micrograms
ND -Not Detected
m3 -Cubic Meters
l -Liters
ppm -Parts per Million
kg -Kilograms
NS -Not Specified

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Galson Laboratories

6601 Kirkville Road
E. Syracuse, NY 13057
Tel: (315) 432-0506
1-800-950-0506

November 7, 1995

DOH ELAP # 10186

Mr. Jeffrey Parsons
OBG Technical Services
5000 Brittonfield Pkwy.
East Syracuse, NY 13057

Re: Client Account # 10467 Login # L26604

Dear Mr. Parsons:

Enclosed are the analytical results of the samples received by our laboratory October 30, 1995.

Please contact our Industrial Hygiene Client Services, at (800) 724-0669 extension 305 or 200, if you require additional information regarding this report.

Thank you for using Galson Laboratories.

Sincerely,

Galson Laboratories

Gale G. Sutton, CIH
Laboratory Director

Enclosure(s)

5 DAY TURNAROUND

Galson Laboratories
6601 Kirkville Road East
E. Syracuse, New York 13057
(315)-432-0506 or (800)-250-0505
Fax:(315)-437-0571

Request For Industrial Hygiene Analysis

Company Name: O'Brien & Gere Technical Services

Sampled By:

Project No. 66400

Send Report to: Jeff Parsons

Send Invoice to: Acct Payable
5000 Brittonfield Parkway
E Syracuse NY 13057

P.O. No.# 66400

Please check all that apply:

Turn-Around Time

Scott Aviation

☐ - Standard Service (10 Working Days)

☒ Rush Service. Date results requested by: 5 day

☒ Fax results to: Jeff Parsons or Please Provide Fax # (315) - 437 - 9800

☐ - Phone results to: Chris Hewison Please Provide Ph # ( ) - -

* Please refer to our fee schedule for rush service charges. Please incuire for capacity of rush analysis.

OSHA Compliance? Y (N) (Please Circle) Samples collected in New York State? (Y) N (Please Circle)

Sample Identification	Date Sampled:	Sample Medium:	Air Sample Volume (liters)*	Analysis Required:	Method Reference:
1023A	10/23/95	3M-3520		Xylene	NIOSH
OBG Technical Services 10/30/95 OVM2-3520 1023A		L26604-1		Toluene	
1024A	10/24/95	3M-3520		ethyl benzene	
OBG Technical Services 10/30/95 OVM2-3520 1024A		L26604-2		1,1,1-Trichloroethane	Trichloroethane
1025A	10/25/95	3M-3520		1,1-Dichloroethane	
OBG Technical Services 10/30/95 OVM2-3520 1025A		L26604-3		Trichloroethylene	Trichloroethylene zero
1026A	10/26/95	3M3520		1,2-Dichloroethylene	
OBG Technical Services 10/30/95 OVM2-3520 1026A		L26604-4		Vinyl Chloride	

per Jeff Parsons 10/31/95

* - For passive monitors please list time exposed in minutes.

Comments:

Jeffrey R. Parsons Jeffrey R. Parsons 10/30/95

Chain of Custody:	Signature:	Date:
Relinquished by: CLINTON R.W. CARPENTER	Clinton Ray Carpenter Jr.	10/26/95
Received by LAB:		10/31/95

"Samples received after 3pm will be considered as next day's business."

1625

The white copy will be returned with your report. Please retain pink copy for your records.

Galson Laboratories

LABORATORY ANALYSIS REPORT

Client : OBG Technical Services
Site : Scott Aviation
Date Sampled : 23-OCT-95 - 26-OCT-95
Date Received : 30-OCT-95

Project No.: 66400
Account No.: 10467
Login No. : L26604

1,1-Dichloroethane

Sample ID	Lab ID	Time minutes	Front ug	Back ug	Total ug	ppm
1023A	L26604-1	420	< 8	< 8	< 8	< 0.1
1024A	L26604-2	300	< 8	< 8	< 8	< 0.2
1025A	L26604-3	555	< 8	< 8	< 8	< 0.1
1026A	L26604-4	550	< 8	< 8	< 8	< 0.1

Level of quantitation: 8 ug
Analytical Method : OVM 3M
OSHA PEL (TWA) : 100 ppm
Collection Media : OVM2-3520

Submitted by: Jeremy Macie
Approved by : Mary Beth Wolff
Date : 07-NOV-95
QC by: EJ

< -Less Than
> -Greater Than
NA -Not Applicable
mg -Milligrams
ug -Micrograms
ND -Not Detected
m3 -Cubic Meters
l -Liters
ppm -Parts per Million
kg -Kilograms
NS -Not Specified

Field sampling was not performed by Galson. Galson presents results based on sampling data provided by clients.

Galson Laboratories

LABORATORY ANALYSIS REPORT

Client : OBG Technical Services
Site : Scott Aviation
Date Sampled : 23-OCT-95 - 26-OCT-95
Date Received : 30-OCT-95

Project No.: 66400
Account No.: 10467
Login No. : L26604

trans-1,2-Dichloroethylene

Sample ID	Lab ID	Time minutes	Front ug	Back ug	Total ug	ppm
1023A	L26604-1	420	< 8	< 8	< 8	< 0.1
1024A	L26604-2	300	< 8	< 8	< 8	< 0.2
1025A	L26604-3	555	< 8	< 8	< 8	< 0.1
1026A	L26604-4	550	< 8	< 8	< 8	< 0.1

Level of quantitation: 8 ug
Analytical Method : 3M
OSHA PEL (TWA) : 200 ppm
Collection Media : OVM2-3520

Submitted by: Jeremy Macie
Approved by : Mary Beth Wolff
Date : 07-NOV-95
QC by: EJ

< -Less Than
> -Greater Than
NA -Not Applicable
mg -Milligrams
ug -Micrograms
ND -Not Detected
m3 -Cubic Meters
l -Liters
ppm -Parts per Million
kg -Kilograms
NS -Not Specified

Field sampling was not performed by Galson. Galson presents results based on sampling data provided by clients.

Galson Laboratories

LABORATORY ANALYSIS REPORT

Client : OBG Technical Services
Site : Scott Aviation
Date Sampled : 23-OCT-95 - 26-OCT-95
Date Received : 30-OCT-95

Project No.: 66400
Account No.: 10467
Login No. : L26604

Ethyl Benzene

Sample ID	Lab ID	Time minutes	Front ug	Back ug	Total ug	ppm
1023A	L26604-1	420	< 3	< 3	< 3	< 0.06
1024A	L26604-2	300	< 3	< 3	< 3	< 0.09
1025A	L26604-3	555	< 3	< 3	< 3	< 0.05
1026A	L26604-4	550	< 3	< 3	< 3	< 0.05

Level of quantitation: 3 ug
Analytical Method : OVM 3M
OSHA PEL (TWA) : 100 ppm
Collection Media : OVM2-3520

Submitted by: Jeremy Macie
Approved by : Mary Beth Wolff
Date : 07-NOV-95
QC by: EY

< -Less Than
> -Greater Than
NA -Not Applicable
mg -Milligrams
ug -Micrograms
ND -Not Detected
m3 -Cubic Meters
l -Liters
ppm -Parts per Million
kg -Kilograms
NS -Not Specified

Field sampling was not performed by Galson. Galson presents results based on sampling data provided by clients.

Galson Laboratories

LABORATORY ANALYSIS REPORT

Client : OBG Technical Services
Site : Scott Aviation
Date Sampled : 23-OCT-95 - 26-OCT-95
Date Received : 30-OCT-95

Project No.: 66400
Account No.: 10467
Login No. : L26604

1,1,1-Trichloroethane

Sample ID	Lab ID	Time minutes	Front ug	Back ug	Total ug	ppm
1023A	L26604-1	420	< 8	< 8	< 8	< 0.1
1024A	L26604-2	300	< 8	< 8	< 8	< 0.2
1025A	L26604-3	555	< 8	< 8	< 8	< 0.09
1026A	L26604-4	550	< 8	< 8	< 8	< 0.09

Level of quantitation: 8 ug
Analytical Method : OVM 3M
OSHA PEL (TWA) : 350 ppm
Collection Media : OVM2-3520

Submitted by: Jeremy Macie
Approved by : Mary Beth Wolff
Date : 07-NOV-95
QC by: EM

< -Less Than
> -Greater Than
NA -Not Applicable
mg -Milligrams
ug -Micrograms
ND -Not Detected
m3 -Cubic Meters
l -Liters
ppm -Parts per Million
kg -Kilograms
NS -Not Specified

Field sampling was not performed by Galson. Galson presents results based on sampling data provided by clients.

Galson Laboratories

LABORATORY ANALYSIS REPORT

Client : OBG Technical Services
Site : Scott Aviation
Date Sampled : 23-OCT-95 - 26-OCT-95
Date Received : 30-OCT-95

Project No.: 66400
Account No.: 10467
Login No. : L26604

Trichloroethylene

Sample ID	Lab ID	Time minutes	Front ug	Back ug	Total ug	ppm
1023A	L26604-1	420	< 8	< 8	< 8	< 0.1
1024A	L26604-2	300	< 8	< 8	< 8	< 0.2
1025A	L26604-3	555	< 8	< 8	< 8	< 0.09
1026A	L26604-4	550	< 8	< 8	< 8	< 0.09

Level of quantitation: 8 ug
Analytical Method : OVM 3M
OSHA PEL (TWA) : 100 ppm
Collection Media : OVM2-3520

Submitted by: Jeremy Macie
Approved by : Mary Beth Wolff
Date : 07-NOV-95
QC by:

< -Less Than
> -Greater Than
NA -Not Applicable
mg -Milligrams
ug -Micrograms
ND -Not Detected
m3 -Cubic Meters
l -Liters
ppm -Parts per Million
kg -Kilograms
NS -Not Specified

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Galson Laboratories

LABORATORY ANALYSIS REPORT

Client : OBG Technical Services
Site : Scott Aviation
Date Sampled : 23-OCT-95 - 26-OCT-95
Date Received : 30-OCT-95

Project No.: 66400
Account No.: 10467
Login No. : L26604

Toluene

Sample ID	Lab ID	Time minutes	Front ug	Back ug	Total ug	ppm
1023A	L26604-1	420	< 3	< 3	< 3	< 0.06
1024A	L26604-2	300	< 3	< 3	< 3	< 0.08
1025A	L26604-3	555	< 3	< 3	< 3	< 0.04
1026A	L26604-4	550	< 3	< 3	< 3	< 0.05

Level of quantitation: 3 ug
Analytical Method : OVM 3M
OSHA PEL (TWA) : 200 ppm
Collection Media : OVM2-3520

Submitted by: Jeremy Macie
Approved by : Mary Beth Wolff
Date : 07-NOV-95
QC by: EY

< -Less Than
> -Greater Than
NA -Not Applicable
mg -Milligrams
ug -Micrograms
ND -Not Detected
m3 -Cubic Meters
l -Liters
ppm -Parts per Million
kg -Kilograms
NS -Not Specified

Field sampling was not performed by Galson. Galson presents results based on sampling data provided by clients.

Galson Laboratories

LABORATORY ANALYSIS REPORT

Client : OBG Technical Services
Site : Scott Aviation
Date Sampled : 23-OCT-95 - 26-OCT-95
Date Received : 30-OCT-95

Project No.: 66400
Account No.: 10467
Login No. : L26604

Vinyl Chloride

Sample ID	Lab ID	Time minutes	Front ug	Back ug	Total ug	ppm
1023A	L26604-1	420	< 4	< 4	< 4	< 0.09
1024A	L26604-2	300	< 4	< 4	< 4	< 0.1
1025A	L26604-3	555	< 4	< 4	< 4	< 0.07
1026A	L26604-4	550	< 4	< 4	< 4	< 0.07

Level of quantitation: 4 ug
Analytical Method : OVM 3M
OSHA PEL (TWA) : 1 ppm
Collection Media : OVM2-3520

Submitted by: Jeremy Macie
Approved by : Mary Beth Wolff
Date : 07-NOV-95
QC by: EJ

< -Less Than
> -Greater Than
NA -Not Applicable
mg -Milligrams
ug -Micrograms
ND -Not Detected
m3 -Cubic Meters
l -Liters
ppm -Parts per Million
kg -Kilograms
NS -Not Specified

Field sampling was not performed by Galson. Galson presents results based on sampling data provided by clients.

Galson Laboratories

LABORATORY ANALYSIS REPORT

Client : OBG Technical Services
Site : Scott Aviation
Date Sampled : 23-OCT-95 - 26-OCT-95
Date Received : 30-OCT-95

Project No.: 66400
Account No.: 10467
Login No. : L26604

Xylene

Sample ID	Lab ID	Time minutes	Front ug	Back ug	Total ug	ppm
1023A	L26604-1	420	< 6	< 6	< 6	< 0.1
1024A	L26604-2	300	< 6	< 6	< 6	< 0.2
1025A	L26604-3	555	< 6	< 6	< 6	< 0.09
1026A	L26604-4	550	< 6	< 6	< 6	< 0.09

Level of quantitation: 6 ug
Analytical Method : OVM 3M
OSHA PEL (TWA) : 100 ppm
Collection Media : OVM2-3520

Submitted by: Jeremy Macie
Approved by : Mary Beth Wolff
Date : 07-NOV-95
QC by:

< -Less Than
> -Greater Than
NA -Not Applicable
mg -Milligrams
ug -Micrograms
ND -Not Detected
m3 -Cubic Meters
l -Liters
ppm -Parts per Million
kg -Kilograms
NS -Not Specified

Field sampling was not performed by Galson. Galson presents results based on sampling data provided by clients.

Appendix D

Quality Control Daily Reports and
Air Monitoring Log Sheets

QUALITY CONTROL DAILY REPORT

(CONTRACTOR)

Report No. _____ Contract No. _____ Date 10/4/95

Location of Work Lancaster NY - Scott Aviation

Description Soil + Ground Water Remediation

Weather Rain Rainfall Trace* (inches) Temperature: Min 54 Max ___

* during day - approx 1 in overnight

1. Work performed today by Prime Contractor (include plant and labor breakdown and quantity):

water holding pool constructed
delineated anticipated excavation area
radial stacker arrived on site

2. Work performed today by subcontractors (include plant and labor breakdown and quantity):

3. List specific inspection performed and results of these inspections (include corrective actions):

4. List type and location of tests performed and results of these tests:

Air Monitoring - Excavation and Soil Treatment Sites
Dust - 0.00 mg/m^3 at all sampling locations
VOC's - 0.6 ppm at all sampling locations.
See attachments 1 and 2

5. Verbal instructions received from engineer or deficiencies or re-testing required:

6. Remarks: Overnight heavy rain produced muddy conditions

7. CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected the work performed this day by the prime Contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.

Mark Sukowski
Contractor's Designated Quality Control Manager

Contractor's Superintendent

ATTACHMENT 1

O'BRIEN & GERE TECHNICAL SERVICES

Air Monitoring Log

Organic Vapors, Oxygen, LEL

Date: 10/4/95	Project Name: Scott Aviation	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 0.6	Wind Direction: Calm	Temperature: 54°
Activities: construction of water retention pond		

Time	Location	HNU (ppm)	LEL	O_2
1400	Southwest - Fire Hyd	0.6		
	Southeast - Plant #2	0.6		
	Northwest end of fence	0.6		
	Northeast - Plant #2	0.6		
	West end of trailer	0.6		
	East end of trailer	0.6		
	East entrance to site	0.6		
	Northeast - "Dead End"	0.6		
	Northwest corner of site	0.6		
1600	Southwest - Fire Hyd	0.6		
	Southeast - Plant 2	0.6		
	Northwest end of fence	0.6		
	Northeast - Plant 2	0.6		
	West end of trailer	0.6		
	East end of trailer	0.6		
	East entrance to site	0.6		
	Northeast - "Dead End"	0.6		
	Northwest corner of site	0.6		

Note: HNU meter arrived on site at 1300
Very humid afternoon

Revision: 12/30/94 (File Name: AIRVAPOR.FRM)

ATTACHMENT 2

1 of 2

O'BRIEN & GERE TECHNICAL SERVICES

Air Monitoring Log

Dust, Drager

Date: 10/4/95	Project Name: Scott Aviation	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 0.00 mg/m³	Wind Direction: Calm	Temperature: 54°-64°F
Instrument: Miniram PDM-3	Serial No.: 5988	
Activities: construction of water retention pond		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
8 00	Southwest - Fire Hyd.	0.00	
	Southeast - Plot # 2	0.00	
	Northwest end of fence	0.00	
	Northeast - Plot # 2	0.00	
	West end of Trailer	0.00	
	East entrance to site	0.00	
	Northeast - "Dead End"	0.00	
	Northwest corner of site	0.00	
	East end of Trailer	0.00	
10 00	Southwest - Fire Hyd.	0.00	
	Southeast - Plot # 2	0.00	
	Northwest end of fence	0.00	
	Northeast - Plot # 2	0.00	
	West end of Trailer	0.00	
	East entrance to site	0.00	
	Northeast "Dead End"	0.00	
	Northwest corner of site	0.00	
	East end of Trailer	0.00	

Note: Hand-held Miniram

ATTACHMENT 2

2 of 2

O'BRIEN & GERE TECHNICAL SERVICES

Air Monitoring Log

Dust, Drager

Date: 10/4/95	Project Name: Scott Aviation	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 0.00 mg/m³	Wind Direction: Calm	Temperature: 54° - 64°F
Instrument: Miniram PDM-3	Serial No.: 5988	
Activities: construction of water retention pond		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
1400	Southwest - Fun Hyd	0.00	
	Southeast - Plant 2	0.00	
	Northwest end of fence	0.00	
	Northeast Plant 2	0.00	
	West end of trailer	0.00	
	East end of trailer	0.00	
	East entrance to site	0.00	
	Northeast "Dead End"	0.00	
	Northwest corner of site	0.00	
1600	Southwest - Fun Hyd	0.00	
	Southeast - Plant 2	0.00	
	Northwest end of fence	0.00	
	West end of trailer	0.00	
	East end of trailer	0.00	
	East entrance of site	0.00	
	Northeast - "Dead End"	0.00	
	Northwest corner of site	0.00	
	Northeast Plant 2	0.00	

Note: Hand-held miniram

Revision: 12/30/94 (File Name: AIRDUST.FRM)

QUALITY CONTROL DAILY REPORT

(CONTRACTOR)

Report No. _____ Contract No. _____ Date 10/5/95

Location of Work Scott Aviation, Lancaster NY

Description Soil + Ground Water Remediation

Weather Cloudy / Rain* Rainfall Trace* (inches) Temperature: Min 54 Max 62

* begun at 1230

1. Work performed today by Prime Contractor (include plant and labor breakdown and quantity):

started excavation of soil from delineated area
add lime to contaminated soil
placed contaminated soil on plastic
Covered contaminated soil with plastic as per work plan. ~~because of weather forecast of heavy rain and high winds~~
set-up decontamination area.

2. Work performed today by subcontractors (include plant and labor breakdown and quantity):

3. List specific inspection performed and results of these inspections (include corrective actions):

4. List type and location of tests performed and results of these tests:

Air Monitoring downwind of excavation area.
Dust - all readings less than 0.10 mg/m^3 except three when lime was added to soil pile; VOC - HNU downwind all were under action level; VOC - NIOSH detector was placed on the fence downwind to excavation area (sent to lab. for analysis)
See attachments 1 & 2

5. Verbal instructions received from engineer or deficiencies or re-testing required:

6. Remarks: Rain halted operations at 1230
Area still muddy from rain of 10/4/95
Excavated - 200 cy clean / 200 cy dirty
Workers in the soil Excavation area were upgraded to full face respirators because of intermittent VOC's sustained for 1 min at 6.0 ppm in the work area

7. CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected the work performed this day by the prime Contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.

Mark Sychowych
Contractor's Designated Quality Control Manager

Contractor's Superintendent

10/5/95

ATTACHMENT 1

O'BRIEN & GERE TECHNICAL SERVICES

Air Monitoring Log

Organic Vapors, Oxygen, LEL

Date: 10/5/95	Project Name: Scott Aviation	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 0.6 ppm	Wind Direction: NE change SW	Temperature: 54-62°F
Activities: excavation of soil and lime added to pile		

Time	Location	HNU (ppm)	LEL	O_2
730	Downwind of excavation	0.6		
830	" " "	0.8		
845	" " "	0.8		
900	" " "	0.6		
915	" " "	0.6		
930	" " "	0.6		
945	" " "	0.6		
1000	" " "	0.8		
1015	" " "	1.0		
1030	" " "	0.6		
1045	" " "	1.0		
1200	" " "	0.8		
1215	" " "	1.0		

Revision: 12/30/94 (File Name: AIRVAPOR.FRM)

Note: 1) No readings were taken between 1100 and 1145 as HNU was being recalibrated and checked with another

2) Rain began at 1215 stopping work

ATTACHMENT 2

O'BRIEN & GERE TECHNICAL SERVICES

Air Monitoring Log

Dust, Drager

Date: 10/5/95	Project Name: Scott Aviation	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 0.00 ppm	Wind Direction: NE change SW	Temperature: 54-62°F
Instrument: Miniram PDM-3	Serial No.: 5988	
Activities: excavation of soil and lime added to pile		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
730	Downwind excavation	0.00	
830	" " "	0.06	
845	" " "	0.02	
900	" " "	0.01	
915	" " "	0.02	
930	" " "	0.04	
945	" " "	0.38*	
1000	" " "	0.03	
1015	" " "	0.15*	
1030	" " "	0.01	
1045	" " "	0.11*	
1200	" " "	0.03	
1215	" " "	0.06	

* Lime was added to the pile of excavated soil
See also the two notes on Attachment 1

Revision: 12/30/94 (File Name: AIRDUST.FRM)

QUALITY CONTROL DAILY REPORT

(CONTRACTOR)

Report No. _____ Contract No. _____ Date 10/6/95

Location of Work Scott Aviation, Lancaster, NY

Description Soil + Ground Water Remediation

Weather Cloudy, Rain Rainfall 4* (inches) Temperature: Min 60 Max 60

* overnight

1. Work performed today by Prime Contractor (include plant and labor breakdown and quantity):

2. Work performed today by subcontractors (include plant and labor breakdown and quantity):

3. List specific inspection performed and results of these inspections (include corrective actions):

4. List type and location of tests performed and results of these tests:

No air monitoring - no activities

5. Verbal instructions received from engineer or deficiencies or re-testing required:

6. Remarks: Left site early due to poor weather conditions - rain, high wind - very muddy conditions because of 4 inches of rain overnight.

7. CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected the work performed this day by the prime Contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.

Mark Sechrowski

Contractor's Designated Quality Control Manager

Contractor's Superintendent

QUALITY CONTROL DAILY REPORT

(CONTRACTOR)

Report No. _____ Contract No. _____ Date 10/9/95

Location of Work Scott Aviation - Lancaster NY

Description Soil + Ground Water Remediation

Weather Partly Sunny Rainfall 0 (inches) Temperature: Min 48° Max 60

1. Work performed today by Prime Contractor (include plant and labor breakdown and quantity):

Continued soil excavation and added lime.
Started processing soil through hammer mill
Hammermill shut down because of a broken belt
at 11:15. New belt ordered and should arrive
on site at 1000 tomorrow (10/10/95)
Silo erected on site for lime storage at 1715

2. Work performed today by subcontractors (include plant and labor breakdown and quantity):

Marcellus Construction on site
Excavated ends of trench

3. List specific inspection performed and results of these inspections (include corrective actions):

4. List type and location of tests performed and results of these tests:

Air Monitoring - Excavation and Soil Processing Area
Dust below action level of 0.15 mg/m^3
VOC's below action level of 5 ppm
Organic vapor monitor on fence line downwind
See attachments 1 & 2

5. Verbal instructions received from engineer or deficiencies or re-testing required:

6. Remarks:

7. CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected the work performed this day by the prime Contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.

Mark Sydowski
Contractor's Designated Quality Control Manager

Contractor's Superintendent

ATTACHMENT 1

O'BRIEN & GERE TECHNICAL SERVICES

Air Monitoring Log

Organic Vapors, Oxygen, LEL

Date: 10/9/95	Project Name: Scott Aviation	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 0.6-0.8 ppm	Wind Direction: SW / NE	Temperature: 45°-60
Activities: Soil Excavation + Soil Processing		

Time	Location	HNU (ppm)	LEL	O_2
8:30	Excavation Area	0.8		
8:45	Soil Processing Area	0.6		
10 15	Excavation Area	1.2		
10 30	" "	1.2		
11 00	Hammermill	3.5		
11 30	"	0.8		
1300	"	1.2		
13 15	"	1.0		
1330	Excavation area	1.2		
1445	" "	1.4		
1500	" "	1.0		
1530	" "	0.8		
1545	" "	0.6		
1600	" "	1.2		
1615	" "	1.0		
1630	" "	1.2		
1645	" "	1.0		

Note: All readings were taken downwind. The Excavation area readings were also taken at the fence line

Revision: 12/30/94 (File Name: AIRVAPOR.FRM)

ATTACHMENT 2

O'BRIEN & GERE TECHNICAL SERVICES

Air Monitoring Log

Dust, Drager

Date: 10/9/95	Project Name: Scott Aviation	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 0.00	Wind Direction: am SW / pm NE	Temperature: 49°- 60°
Instrument: Miniram PDM3	Serial No.: 5988	
Activities: Soil Excavation & Soil Processing		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
8:30	Excavation area	0.00	
8:45	Soil Processing area	0.00	
10:15	Excavation area	0.00	
1030	"	0.00	
1100	Hammermill	0.02	
1130	"	0.07	
1300	"	0.12	
1315	"	0.12	
1330	Excavation area	0.00	
1445	"	0.04	
1500	"	0.05	
1530	"	0.04	
1545	"	0.03	
1600	"	0.07	
1615	"	0.04	
1630	"	0.09	
1645	"	0.03	

Note: all were downwind

Revision: 12/30/94 (File Name: AIRDUST.FRM)

QUALITY CONTROL DAILY REPORT

(CONTRACTOR)

Report No. _____ Contract No. _____ Date 10/10/95

Location of Work Scott Aviation, Lancaster NY

Description Soil & Ground Water Remediation

Weather Sunny Rainfall 0 (inches) Temperature: Min 38 Max 65°F

1. Work performed today by Prime Contractor (include plant and labor breakdown and quantity):

Soil Excavation continued

Belt for hammermill arrived at 11:30 and ~~being~~ was installed between 11:30 - 6:00

2. Work performed today by subcontractors (include plant and labor breakdown and quantity):

Trenching started

Manhole installed

3. List specific inspection performed and results of these inspections (include corrective actions):

4. List type and location of tests performed and results of these tests:

Air Monitoring - Excavation Area - downwind
Dust - produced by exhaust fumes - below action level
VOC's - below action level - downwind of work area
Organic vapor monitor installed on fence downwind
~~Soil samples taken from proposed pile~~
For air monitoring - see attachments 1 and 2

5. Verbal instructions received from engineer or deficiencies or re-testing required:

6. Remarks: Soil samples sent to OBS Labs.
Excavated 200cy (dirty).

7. CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected the work performed this day by the prime Contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.

Mark Sydorowych
Contractor's Designated Quality Control Manager

Contractor's Superintendent

10/10/95

ATTACHMENT 1

Air Monitoring Log

Organic Vapors, Oxygen, LEL

1 of 2

O'BRIEN & GERE TECHNICAL SERVICES

Date: 10/10/95	Project Name: Scott Aviation	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 0.8 ppm	Wind Direction: NE / SW	Temperature: 38 - 68°F
Activities: Soil Excavation and Trenching started		

Time	Location	HNU (ppm)	LEL	O_2
715	Excavation Area downwind	0.8		
730	" " "	0.8		
745	" " "	0.6		
800	" " "	1.0		
815	" " "	1.8		
845	" " "	0.8		
900	" " "	1.0		
1000	" " "	1.0		
1015	" " "	~~1.0~~ 0.8		
1030	" " "	0.8		
1045	" " "	0.6		
1100	" " "	0.8		
1115	" " "	1.0		
1130	" " "	0.8		
1145	" " "	0.8		
1300	" " "	0.8		
1315	" " "	0.8		
1330	" " "	0.8		
1345	" " "	1.0		
1400	" " "	1.0		
1415	" " "	0.8		
1430	" " "	1.0		

ATTACHMENT 1

O'BRIEN & GERE TECHNICAL SERVICES

Air Monitoring Log

Organic Vapors, Oxygen, LEL

2 of 2

Date: 10/10/95	Project Name: Scott Aviation	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 0.8 ppm	Wind Direction: NE/SW	Temperature: 38-68°F
Activities: Soil Excavation & Trenching started		

Time	Location	HNU (ppm)	LEL	O_2
1445	Excavation area downwind	0.8		
1500	" " "	~~1.0~~ 0.8		
1515	" " "	~~0.8~~ 1.0		
1530	" " "	0.8		
1545	" " "	~~1.0~~ 0.6		
1600	" " "	~~0.8~~ 0.6		
1615	" " "	~~0.6~~ 1.5		
1630	" " "	0.8		

Revision: 12/30/94 (File Name: AIRVAPOR.FRM)

ATTACHMENT 2

O'BRIEN & GERE TECHNICAL SERVICES

Air Monitoring Log

Dust, Drager

1 of 2

Date: 10/10/95	Project Name: Scott Aviation	Project Location: Lancaster N.Y.
Job Number:	SSHC:	
Background: 0.00 mg/m³	Wind Direction: NE/SW	Temperature: 38-65°F
Instrument: Miniram PDM 3	Serial No.: 5988	
Activities: Soil Excavation & Trenching started		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
715	Excavation area downwind	0.00	
730	" " "	0.00	
745	" " "	0.00	
800	" " "	0.02	
815	" " "	0.00	
830	" " "	0.00	
845	" " "	0.00	
900	" " "	0.00	
1000	" " "	0.00	
1015	" " "	0.02	
1030	" " "	0.00	
1045	" " "	0.00	
1100	" " "	0.03	
1115	" " "	0.03	
1130	" " "	0.08	
1145	" " "	0.10	
1300	" " "	0.04	
1315	" " "	0.03	
1330	" " "	0.04	
1345	" " "	0.05	

ATTACHMENT 2

Air Monitoring Log

2 of 2

Dust, Drager

O'BRIEN & GERE TECHNICAL SERVICES

Date: 10/10/95	Project Name: Scott Aviation	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 0.00 mg/m³	Wind Direction: NE/SW	Temperature: 38-68°F
Instrument: Miniram PDM-3	Serial No.: 5988	
Activities: Soil Excavation and Trenching started		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
~~715~~ 1400	Excavation area downwind	0.04	
1415	" " "	0.05	
1430	" " "	0.05	
1445	" " "	0.04	
1500	" " "	0.07	
1515	" " "	0.04	
1530	" " "	0.05	
1545	" " "	0.05	
1600	" " "	0.07	
1615	" " "	0.04	
1630	" " "	0.08	

Revision: 12/30/94 (File Name: AIRDUST.FRM)

QUALITY CONTROL DAILY REPORT

(CONTRACTOR)

Report No. _____ Contract No. _____ Date 10/12/95

Location of Work Scott Aviation, Lancaster NY

Description Soil + Ground Water Remediation

Weather Sunny/Windy Rainfall 0 (inches) Temperature: Min 50 Max 70°F

1. Work performed today by Prime Contractor (include plant and labor breakdown and quantity):

Soil excavation continued

Soil processing continued

Lime silo motor repaired

2. Work performed today by subcontractors (include plant and labor breakdown and quantity):

Trenching continued

40 ft of pipe installed

3. List specific inspection performed and results of these inspections (include corrective actions):

4. List type and location of tests performed and results of these tests:

Air Monitoring - Excavation of Soil and Processing Areas VOC's were below action level; Dust was below action level except nuisance dust in hammermill area. Fenceline downwind of hammermill was below action and no buildings close-by. Organic vapor monitor was placed downwind see attachments 1 and 2.

5. Verbal instructions received from engineer or deficiencies or re-testing required:

6. Remarks: Hammermill worker PPE upgraded to half-face respirator due to nuisance dusts

7. CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected the work performed this day by the prime Contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.

Mark Sydowski
Contractor's Designated Quality Control Manager

Contractor's Superintendent

10/12/95

ATTACHMENT 1

1 of 2

O'BRIEN & GERE TECHNICAL SERVICES

Air Monitoring Log

Organic Vapors, Oxygen, LEL

Date: 10/12/95	Project Name: Scott Aviation	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 0.6 ppm	Wind Direction: SW	Temperature: 50-70°F
Activities: Soil Excavation / Soil Processing / Trenching		

Time	Location	HNU (ppm)	LEL	O_2
715	Excavation Work area	0.6		
730	" " "	0.6		
745	" " "	1.8		
800	" " "	3.0		
815	" " "	1.0		
930	" " "	0.8		
1000	" " "	0.6		
1015	" " "	0.6		
1030	" " "	1.0		
1045	" " "	0.8		
1100	" " "	0.8		
1115	" " "	0.4		
1130	Hammermill 15 ft from worker downwind	0.4		
1145	Excavation Work area	0.6		
1300	" " "	0.6		
1315	" " "	0.6		
1330	" " "	0.6		
1345	Hammermill Worker area Worker field	0.0 — 2.0		
1400	Hammermill 15 ft downwind	0.6		
1415	Excavation Work area	0.6		
1430	Hammermill 15 ft downwind	0.6		
1445	" "	0.6		

ATTACHMENT 1

2 of 2

Air Monitoring Log

Organic Vapors, Oxygen, LEL

O'BRIEN & GERE TECHNICAL SERVICES

Date: 10/12/95	Project Name: Scott Aviation	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 0.6 ppm	Wind Direction: SW	Temperature: 50°-70°F
Activities: Soil Excavation / Soil Processing / Trenching		

Time	Location	HNU (ppm)	LEL	O_2
1500	Excavation Work area	0.6		
1515	Hammermill 15 ft downwind	0.6		
1530	Excavation Work area	0.6		
1545	Hammermill 15 ft downwind	0.6		
1600	Excavation Work area	0.6		
1615	Hammermill 15 ft downwind	0.6		
1645	"	0.6		

Revision: 12/30/94 (File Name: AIRVAPOR.FRM)

ATTACHMENT 2

Air Monitoring Log

1 of 2

Dust, Drager

O'BRIEN & GERE TECHNICAL SERVICES

Date: 10/12/95	Project Name: Scott Avenue	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 0.01 mg/m³	Wind Direction: SW	Temperature: 50-78°F
Instrument: Miniram PDM3	Serial No.: 5988	
Activities: Soil Excavation / Soil Processing / Trenching		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
715	Excavation Work area	0.03	
730	" " "	0.02	
745	" " "	0.01	
800	" " "	0.02	
815	" " "	0.05	
830	" " "	0.05	
1000	" " "	0.07	
1015	" " "	0.09	
1030	" " "	0.07	
1045	" " "	0.07	
1100	" " "	0.06	
1115	" " "	0.07	
1130	Hammermill 15 ft from work downwind	0.10 / 0.04 up	
1145	Excavation Work area	0.07	
1300	" " "	0.07	
1315	" " "	0.15 *	
1330	" " "	0.14 *	
1345	Hammermill Work area / Worker field	2.36	
1400	Hammermill 15 ft downwind	0.26 **	
1415	Excavation Work area	0.04	

* exhaust fumes
soil was wet
** fenceline downwind 0.15
upwind background 0.08

Revision: 12/30/94 (File Name: AIRDUST.FRM)

ATTACHMENT 2

2 of 2

Air Monitoring Log

Dust, Drager

O'BRIEN & GERE TECHNICAL SERVICES

Date: 10/12/95'	Project Name: Scott Aviation	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 0.00 mg/m³	Wind Direction: SW	Temperature: 50 - 70°F
Instrument: Miniram PDM 3	Serial No.: 5988	
Activities: Soil Excavation / Soil Processing / Trenching		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
1430	Hammermill 15 ft downwind	0.12 / 0.09 up	
1445'	" "	0.14 / 0.04 up	
1500	Excavation Work area	0.14 down / 0.10 up	
1515'	Hammermill 15 ft downwind	0.16 / 0.08 up	
1530	Excavation Work area	0.09	
1545'	Hammermill 15 ft downwind	0.10 / 0.08 up	
1600	Excavation Work area	0.10 d / 0.10 up	
1615'	Hammermill 15 ft downwind	0.14 / 0.09 up	
1645'	" "	0.15' / 0.09 up	

Revision: 12/30/94 (File Name: AIRDUST.FRM)

QUALITY CONTROL DAILY REPORT

(CONTRACTOR)

Report No. _____ Contract No. _____ Date 10/13/95

Location of Work Scott Aviation, Lancaster NY

Description Soil and Ground Water Remediation

Weather Sunny Rainfall 0 (inches) Temperature: Min 46 Max 76°F

Light wind in am from SW
Moderate wind in pm from W

1. Work performed today by Prime Contractor (include plant and labor breakdown and quantity):

continued soil excavation
reprocessed soil from pile 1 (started, but not completed due to a broken belt on the hammermill)
covered soil piles with plastic as per work plan

2. Work performed today by subcontractors (include plant and labor breakdown and quantity):

continued trenching.
installed an additional 40 ft of pipe
installed a barricade fence around open portion of trench

3. List specific inspection performed and results of these inspections (include corrective actions):

4. List type and location of tests performed and results of these tests:

Air Monitoring - Excavation Area and Hammermill Area VOC's were all under action level; Dust readings in Excavation area were due to exhaust fumes. In the hammermill area the downwind direction did not have any visible buildings and lime was cause of most of the readings.** Organic vapor monitor was placed downwind at edge of area.

5. Verbal instructions received from engineer or deficiencies or re-testing required:

6. Remarks: Worker on the hammermill was upgraded to a half-face respirator due to nuisance dust.

** VOC's in this area were background.

7. CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected the work performed this day by the prime Contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.

Mark Sylvester

Contractor's Designated Quality Control Manager

Contractor's Superintendent

10/13/95

ATTACHMENT 1

1 of 2

Air Monitoring Log

Organic Vapors, Oxygen, LEL

O'BRIEN & GERE TECHNICAL SERVICES

Date: 10/13/95	Project Name: Scott Aviation	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 0.4 ppm	Wind Direction: SW/W	Temperature: 46-76°F
Activities: Soil Excavation, Soil Processing/Trenching		

Time	Location	HNU (ppm)	LEL	O_2
715	Excavation Area	0.4		
730	" "	0.6		
745	" "	1.0		
800	" "	0.8		
815	Bottom of the Trench # 2	1.0		
830	" "	1.0		
845	" "	1.0		
900	" "	1.0		
915	" "	1.5		
930	" "	1.0		
1000	" "	1.5		
1015	" "	1.5		
1030	" "	1.0		
1045	" "	3.0		
1100	" "	2.5		
1115	" "	4.0		
1130	On the backhoe in excavation	2.0		
1145	Excavation Area	1.0		
1300	" "	1.6		
1315	" "	1.2		
1330	" "	1.2		
1345	" "	1.2		

ATTACHMENT 1

O'BRIEN & GERE TECHNICAL SERVICES

Air Monitoring Log

Organic Vapors, Oxygen, LEL

2/2

Date: 10/13/95	Project Name: Scott Aviation	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 0.4 ppm	Wind Direction: SW/W	Temperature: 46-76°F
Activities: Soil Excavation, Processing / Trenching		

Time	Location	HNU (ppm)	LEL	O_2
1400	Excavation area	3.0		
1415	Hammermill area	0.6		
1430	West fence line	0.6		
1445	" " "	0.6		
1500	" " "	0.6		
1515	" " "	0.6		

Revision: 12/30/94 (File Name: AIRVAPOR.FRM)

ATTACHMENT 2

O'BRIEN & GERE TECHNICAL SERVICES

Air Monitoring Log

Dust, Drager

1 of 2

Date: 10/13/95	Project Name: Scott Aviation	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 0.00 mg/m³	Wind Direction: SW/W	Temperature: 46-76°F
Instrument: Miniram PDM3	Serial No.: 598Y	
Activities: Soil Excavation / Processing / Trenching		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
715	Excavation Area	0.09*	
730	" "	0.07	
745	" "	0.10**	
800	" "	0.12	
815	" "	0.18	
830	" "	0.10	
845	" "	0.10	
900	" "	0.08	
915	" "	0.10	
930	" "	0.06	
1000	" "	0.14	
1015	" "	0.08	
1030	" "	0.09	
1045	" "	0.10	
1100	" "	0.14	
1115	" "	0.11	
1130	" "	0.15	
1145	" "	0.17	
1300	" "	0.13	
1315	" "	0.10	

* heavy dew very little air movement

** values greater than 0.10 mg/m³ in the Excavation area were due to the machine operating - exhaust fumes. Soil was wet

Revision: 12/30/94 (File Name: AIRDUST.FRM)

ATTACHMENT 2

2 of 2

Air Monitoring Log

Dust, Drager

O'BRIEN & GERE TECHNICAL SERVICES

Date: 10/13/95	Project Name: Scott Avenue	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 0.00 mg/m³	Wind Direction: SW/W	Temperature: 46-76°F
Instrument: Miniram PDM 3	Serial No.: 5988	
Activities: Soil Excavation / Purging / Trenching		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
1330	Excavation Area	0.12	
1345	" "	0.16	
1400	" "	0.21	
1415	West of Hammermill area - lime applied	0.25 dw / 0.12 up	*
1430	West of Hammermill at fence line	0.21 dw / 0.10 up	
1445	" "	0.24 dw / 0.10 up	
1500	" "	0.29 dw / 0.10 up	
1515	" "	0.15 dw / 0.10 up	

* dw - downwind
up - upwind

Revision: 12/30/94 (File Name: AIRDUST.FRM)

QUALITY CONTROL DAILY REPORT

(CONTRACTOR)

Report No. _____ Contract No. _____ Date 10/16/95

Location of Work Scott Aviation - Lancaster NY

Description Soil + Ground Water Remediation

Weather Partly Cloudy Windy Rainfall 0* (inches) Temperature: Min 41° Max 52°F

1. Work performed today by Prime Contractor (include plant and labor breakdown and quantity):

excavation continued

soil reprocessing continued

belt on hammermill replaced

2. Work performed today by subcontractors (include plant and labor breakdown and quantity):

trench water pumped into holding tank

trenching continued

an additional 20 ft of pipe installed

* None during the day, but heavy rain overweekend flooded excavation and trench

3. List specific inspection performed and results of these inspections (include corrective actions):

4. List type and location of tests performed and results of these tests:

Air Monitoring - Trench area - Bottom of Trench - Excavation & Processing area

VOC's at top of trench reached first action level of 5 ppm but less than 25 ppm. at the bottom - 20 ppm which is between 5 ppm and 25 ppm 2nd action

Dust was below action level in all areas

since downwind was 0.03 mg/m^3 less than upwind in hammond area

Organic vapor monitor placed downwind of Excavation area.

See attachments 1 & 2

5. Verbal instructions received from engineer or deficiencies or re-testing required:

6. Remarks: Trench workers were upgraded to half-face respirators. Air Monitor also was upgraded to respirator when monitoring the trench box

7. CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected the work performed this day by the prime Contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.

Mark Sydorowych

Contractor's Designated Quality Control Manager

Contractor's Superintendent

ATTACHMENT 1

O'BRIEN & GERE TECHNICAL SERVICES

Air Monitoring Log

Organic Vapors, Oxygen, LEL

Date: 10/16/95	Project Name: Scott Aviation	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 0.5 ppm	Wind Direction: SW	Temperature: 40° - 52°F
Activities: Pumping Water from Trench, Trenching, Soil Excavation and Processing		

Time	Location	HNU (ppm)	LEL	O_2
715	Downwind of Excavation - No return	0.8		
830	Trench area " "	0.8		
1000	Southend of Trench	1.0		
1015	" " "	1.2		
1030	" " "	1.8		
1045	" " "	1.4		
1300	" " "	0.8		
1315	" " "	0.8		
1400	Top Trench Box	1.4		
1415	" " "	1.6		
1430	" " "	1.6		
1445	" " "	2.0		
1500	" " "	5.0		
1515	" " "	6.0		
1530	Bottom of Trench	20.0		
1545	Top Trench Box	6.0		
1600	" " "	5.0		
1615	" " "	4.0		
1700	" " "	2.5		
1715	Hammermill area	1.0		
1730	" "	1.4		

Revision: 12/30/94 (File Name: AIRVAPOR.FRM)

ATTACHMENT 2

Air Monitoring Log

Dust, Drager

O'BRIEN & GERE TECHNICAL SERVICES

Date: 10/16/95	Project Name: Scott [illegible]	Project Location: [illegible]
Job Number:	SSHC:	
Background: 0 mg/m³	Wind Direction: SW	Temperature: 40°
Instrument: Miniram PDM-3	Serial No.: 5188	
Activities: Pumping Water from Trench, Trenching, Soil Excavation and Processing.		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
715	Downwind of Excavation - No activity	0.00	
830	Trench area	0.00	
1000	Southend of Trench	0.06	
1015	" " "	0.01	
1030	" " "	0.01	
1045	" " "	0.04	
1300	" " "	0.03	
1315	" " "	0.03	
1400	Top Trench Box	0.02	
1415	" " "	0.02	
1430	" " "	0.04	
1445	" " "	0.04	
1500	" " "	0.04	
1515	" " "	0.04	
1530	" " "	0.04	
1545	" " "	0.05	
1600	" " "	0.07	
1700	" " "	0.09	
1715	Hammermill area	0.08	
1730	" "	0.11 dw / 0.08 up*	

dw - downwind
up - upwind

Revision: 12/30/94 (File Name: AIRDUST.FRM)

QUALITY CONTROL DAILY REPORT

(CONTRACTOR)

Report No. _____ Contract No. _____ Date 10/17/95

Location of Work Scott Aviation - Lancaster NY

Description Soil and Ground Water Remediation

Weather Cool + Sunny Rainfall 0 (inches) Temperature: Min 26 Max 65°F

1. Work performed today by Prime Contractor (include plant and labor breakdown and quantity):

Fractank arrived on site and water was pumped from holding pool into tank until 1900 when pump was shut off. Lime was added to previously excavated soil. Lime silo operational

2. Work performed today by subcontractors (include plant and labor breakdown and quantity):

Trenching continued

Additional 40 ft of pipe was installed

Scott's Water main for fire protection was cracked by weight of backhoe. Water main was repaired

Approx 350 yd^3 of contaminated soil was removed from trench

3. List specific inspection performed and results of these inspections (include corrective actions):

4. List type and location of tests performed and results of these tests:

Air Monitoring: (1) Trench Area - VOC's were under action level as the one reading decreased after 1 minute; Dust readings were due to exhaust fumes of backhoe as soil was wet; O_2 and LEL in trench were below action level. (2) Hammermill area - Dust only was measured and difference between up and down wind was below action. See attachments 1 & 2. (3) Organic vapor monitor installed downwind

5. Verbal instructions received from engineer or deficiencies or re-testing required:

6. Remarks: Material for second water holding pool arrived on the site

7. CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected the work performed this day by the prime Contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.

Mark Sankowski
Contractor's Designated Quality Control Manager

Contractor's Superintendent

10/17/95

ATTACHMENT 1

1 of 2

Air Monitoring Log

Organic Vapors, Oxygen, LEL

O'BRIEN & GERE TECHNICAL SERVICES

Date: 10/17/95	Project Name: Sauter Avenue	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 1.4 ppm	Wind Direction: Calm - c SW - p	Temperature: 26 - 60°F
Activities: Trenching and Soil Processing		

Time	Location	HNU (ppm)	LEL **	O_2 **
715	Trench area	~~1.6~~ 1.4 CR	0.0	20.8
730	" "	1.8	0.0	20.8
745	Top " "	2.0	0.0	20.8
800	" "	1.8	0.0	20.8
815	" "	1.2	0.0	20.8
830	Bottom of Trench	7.0 *	0.0	20.8
845	Top of Trench	1.2	0.0	20.8
900	" " "	1.4	0.0	20.8
915	" " "	2.4	0.0	20.8
930	" " "	1.6	0.0	20.8
945	" " "	1.6	0.0	20.8
1000	" " "	1.6	0.0	20.8
1015	" " "	2.0	0.0	20.8
1030	" " "	2.0	0.0	20.8
1045	" " "	2.4	0.0	20.8
1100	" " "	1.6	0.0	20.8
1115	" " "	2.0	0.0	20.8
1130	" " "	1.8	0.0	20.8
1145	" " "	2.0	0.0	20.8
1300	" " "	1.6	0.0	20.8
1315	" " "	1.8	0.0	20.8
1330	" " "	1.2	0.0	20.8

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* decreased to 2.0 after 1 minute

** LEL & O_2 readings were taken by lowering a hose into the trench from the top of trench box

ATTACHMENT 1

2 of 2

O'BRIEN & GERE TECHNICAL SERVICES

Air Monitoring Log

Organic Vapors, Oxygen, LEL

Date: 10/17/95	Project Name: Scott Aviation	Project Location: Lancaster NY
Job Number:	SSHC:	
Background:	Wind Direction: Calm or SW pm.	Temperature: 26-68F
Activities: Trenching and Soil Processing in pm.		

Time	Location	HNU (ppm)	LEL	O_2
1345	Trench box top	1.0	20.0	20.8
1400	" " "	2.4	0.0	20.8
1415	" " "	2.0	0.0	20.8
1430	" " "	1.5	0.0	20.8
1500	" " "	1.0	0.0	20.8
1515	" " "	1.4	0.0	20.8
1530	" " "	1.6	0.0	20.8
1545	" " "	1.6	0.0	20.8
1600	" " "	3.0	0.0	20.8

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See note on page 1.

ATTACHMENT 2

Air Monitoring Log

1 of 2

Dust, Drager

O'BRIEN & GERE TECHNICAL SERVICES

Date: 6/17/95	Project Name: Scott Amato	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 0.00 mg/m³	Wind Direction: Calm am SW pm	Temperature: 26-60°F
Instrument: Miniram PDM 3	Serial No.: 5988	
Activities: Trenching and Soil Processing in pm		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
715	Trench area	0.15	
730	" "	0.18	
745	" "	0.10	
800	" "	0.05	
815	" "	0.05	
830	" "	0.04	
845	" "	0.04	
900	" "	0.04	
915	" "	0.03	
930	" "	0.06	
945	" "	0.14	
1000	" "	0.05	
1015	" "	0.11	
1031	" "	0.05	
1045	" "	0.05	
1100	" "	0.05	
1115	" "	0.08	
1130	" "	0.13	
1145	" "	0.10	

Note: values greater than 0.13 mg/m³ were mainly due to exhaust fumes from backhoe. Soil was wet.

Revision: 12/30/94 (File Name: AIRDUST.FRM)

ATTACHMENT 2

Air Monitoring Log

Dust, Drager

2 of 2

O'BRIEN & GERE TECHNICAL SERVICES

Date: 10/17/95	Project Name: Scott Aviation	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 0.00 mg/m³	Wind Direction: Calm-am. SW-pm	Temperature: 26-65°F
Instrument: Miniram PDM-3	Serial No.: 5958	
Activities: Trenching & Soil Processing		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
1300	Trench area	0.15	
1315	" "	0.21	
1330	" "	0.18	
1345	" "	0.21	
1400	" "	0.22	
1415	" "	0.18	
1430	" "	0.22	
1500 ~~1444~~	Trench area-lifting	0.18	
1515	" "	0.17	
1530	" "	0.22	
1545	" "	0.17	
1600	" "	0.21	
1700	fence line of Hammermill area	0.24 dw / 0.16 up	
1715	" "	0.15 dw / 0.15 up	
1730	" "	0.15 dw / 0.14 up	
1745	" "	0.19 dw / 0.14 up	
1800	" "	0.18 dw / 0.14 up	

dw - downwind
up - upwind

See note on page 1 concerning values in Trench area.

Revision: 12/30/94 (File Name: AIRDUST.FRM)

QUALITY CONTROL DAILY REPORT

(CONTRACTOR)

Report No. _____ Contract No. _____ Date 10/18/95

Location of Work Scott Aviation - Lancaster NY

Description Soil and Ground Water Remediation

Weather Sunny Rainfall 0 (inches) Temperature: Min 54 Max 66°F

1. Work performed today by Prime Contractor (include plant and labor breakdown and quantity):

Soil Processing continued

Second fractank was delivered to site

2. Work performed today by subcontractors (include plant and labor breakdown and quantity):

Trenching completed

Last section of pipe installed

Approx. 25 yd³. of contaminated soil removed from trench

Saw cut parking lot pavement for sanitary sewer line

3. List specific inspection performed and results of these inspections (include corrective actions):

4. List type and location of tests performed and results of these tests:

Air Monitoring: ① Trench area - VOC's were below action limits; Dust was mainly exhaust fumes; O_2 - 20.8%; LEL - 0.0

② Hammermill area - VOC's were below action limits; Dust was dust lime as wind direction sent dust to an open field.

③ Organic vapor monitor was placed downwind

5. Verbal instructions received from engineer or deficiencies or re-testing required:

6. Remarks: Hammermill workers and Air Monitor person were upgraded to full face respirators due to lime dust in the soil processing area.

7. CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected the work performed this day by the prime Contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.

Mark Sudowski

Contractor's Designated Quality Control Manager

Contractor's Superintendent

10/18/95

ATTACHMENT 1

1 of 2

Air Monitoring Log

Organic Vapors, Oxygen, LEL

O'BRIEN & GERE TECHNICAL SERVICES

Date: 10/18/95	Project Name: Scott Aviation	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 1.0 ppm	Wind Direction: SW	Temperature: 54 - 61°F
Activities: Trenching + Soil Processing		

Time	Location	HNU (ppm)	LEL	O_2
730	Trench - Southend	1.0	0.0	20.8
745	" "	1.0	0.0	20.8
800	" "	1.4	0.0	20.8
815	" "	1.2	0.0	20.8
830	Bottom of Trench	5.0 *	0.0	20.8
1100	Hammermill - downwind fenceline	1.8		
1115	" "	2.0		
1130	" "	2.0		
1145	" "	1.6		
1200	" "	1.8		
1300	" "	1.4		
1315	" "	1.6		
1330	Hammermill Worker area	1.6		
1345	Downwind fenceline Hammermill	1.6		
1400	" "	1.6		
1415	" "	1.4		
1430	" "	1.2		
1445	" "	1.4		
1500	" "	1.4		
1515	" "	1.2		
1530	" "	1.2		
1600	" "	1.4		

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* decreased to 3 after 1 min

ATTACHMENT 1

2 of 2

O'BRIEN & GERE TECHNICAL SERVICES

Air Monitoring Log

Organic Vapors, Oxygen, LEL

Date: 10/18/95	Project Name: Scott Aviation	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 1.0 ppm	Wind Direction: SW	Temperature: 54 - 66 °F
Activities: Trenching + Soil Processing		

Time	Location	HNU (ppm)	LEL	O_2
1615	Downwind fenceline Hammermill area	1.4		
1630	" "	1.4		

Revision: 12/30/94 (File Name: AIRVAPOR.FRM)

ATTACHMENT 2

1 of 2

Air Monitoring Log

Dust, Drager

O'BRIEN & GERE TECHNICAL SERVICES

Date: 10/18/95	Project Name: Scott Aviation	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 0.00 mg/m³	Wind Direction: SW	Temperature: 54-66°F
Instrument: Miniram PDM-3	Serial No.: 5988	
Activities: Trenching & Soil Processing		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
730	Trench area South	0.20*	
745	" " "	0.26	
800	" " "	0.29	
815	" " "	0.26	
830	" " "	0.26	
1100	Downwind fenceline Hammond area	0.39 dus / 0.01 wp	
1115	" "	0.49 dus / 0.01 wp	
1130	" "	0.58 dus / 0.13 wp	
1145	" "	0.21 dus / 0.06 wp	
1200	" "	0.25 dus / 0.10 wp	
1300	" "	0.39 dus / 0.06 wp	
1315	" "	0.41 dus / 0.06 wp	
1330	" "	0.78 dus / 0.23 wp	
1345	" "	0.81 dus / 0.09 wp	
1400	" "	0.17 dus / 0.09 wp	
1415	" "	0.65 dus / 0.12 wp	
1430	" "	0.25 dus / 0.16 wp	
1445	" "	0.46 dus / 0.14 wp	
1500	" "	0.35 dus / 0.21 wp	
1515	" "	0.62 dus / 0.15 wp	

* exhaust fumes from backhoe

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ATTACHMENT 2

2 of 2

Air Monitoring Log

Dust, Drager

O'BRIEN & GERE TECHNICAL SERVICES

Date: 10/18/95	Project Name: Scott Aviation	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 0.00 mg/m³	Wind Direction: SW	Temperature: 54-66°F
Instrument: Miniram PDM-3	Serial No.: 5958	
Activities: Trenching + Soil Processing		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
1530	Downwind fenceline Hammermill area	0.41 div / 0.18 mg	
1600	" "	0.41 div / 0.29 mg	
1615	" "	0.45 div / 0.27 mg	
1630	" "	0.48 div / 0.28 mg	

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QUALITY CONTROL DAILY REPORT

(CONTRACTOR)

Report No. _____ Contract No. _____ Date 10/19/95

Location of Work Scott Aviation - Lancaster NY

Description Soil and Ground Water Remediation

Weather Partly Cloudy Very light Wind Rainfall 0 (inches) Temperature: Min 40 Max 72°F

1. Work performed today by Prime Contractor (include plant and labor breakdown and quantity):

Soil processing continued

Temporary Water Treatment system installed

2. Work performed today by subcontractors (include plant and labor breakdown and quantity):

Tried to install pump in manhole but VOC's level was greater than 25 ppm and O_2 level was below 19.6

Moved processed soil

Decontaminated equipment

3. List specific inspection performed and results of these inspections (include corrective actions):

4. List type and location of tests performed and results of these tests:

Air Monitoring - 1) Soil Processing area - VOC's at or near background
Dust - high readings due to lime 2) Excavation area - VOC's below
action level as Dust was mainly exhaust fumes from backhoe
3) Manhole - VOC's were greater than action level 2 (25 ppm)
and O_2 was less than 19.6% (alarm sounded) as LEL was 0.0
4) Organic vapor monitor was placed at fence line downwind

5. Verbal instructions received from engineer or deficiencies or re-testing required:

6. Remarks: Air Monitoring program was upgraded to include Tyvek and full face respirators due to lime dust downwind of Hammermill.
Entry to Manhole for pump installation prohibited because of high level of VOC's and low O_2 level. Three soil samples were sent to OBES Lab.

7. CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected the work performed this day by the prime Contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.

Mark Sydorowych
Contractor's Designated Quality Control Manager

Contractor's Superintendent

10/19/95

ATTACHMENT 1

1 of 2

Air Monitoring Log

Organic Vapors, Oxygen, LEL

O'BRIEN & GERE TECHNICAL SERVICES

Date: 10/19/95	Project Name: Scott Aviation	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 1.0 ppm	Wind Direction: SW/Calm	Temperature: 48°-72°F
Activities: Soil Processing and Pump to be placed in manhole and Soil Moving		

Time	Location	HNU (ppm)	LEL	O_2
730	Hammermill area	1.8 *		
745	Hammermill area fenceline downwind	1.6		
800	" "	1.4		
815	" "	1.4		
830	Hammermill area Worker downwind	1.4		
845	Hammermill area fenceline downwind	1.2		
900	" "	1.0		
915	" "	1.0		
930	" "	0.8		
945	" "	1.0		
1000	" "	1.0		
1015	" "	1.0		
1030	" "	1.0		
1045	" "	1.0		
1100	Excavation area	3.0		
1115	" "	2.0		
1130	Hammermill area fenceline downwind	1.0		
1145	Excavation area	1.0		
1245	Hammermill area fenceline downwind	1.0		
1300	" "	1.0		
1315	" "	1.0		
1330	" "	1.0		

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* heavy dew.

ATTACHMENT 1

2 of 2

O'BRIEN & GERE TECHNICAL SERVICES

Air Monitoring Log

Organic Vapors, Oxygen, LEL

Date: 10/19/95	Project Name: Scott Aviation	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 1.0 ppm	Wind Direction: SW/Calm	Temperature: 48°-72°F
Activities: Soil Processing / Pump installation in manhole at Soil Moving		

Time	Location	HNU (ppm)	LEL	O_2
1345	Hammermill Worker area downwind	1.4		
1400	Hammermill area fenceline downwind	1.0		
1415	" "	1.0		
1430	Manhole *	9.0 * (top of)	0.0	<19.6 *
1530	Hammermill area fenceline downwind	1.0		
1600	" "	1.0		

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* entry not made. Fan to be installed tomorrow to lower levels for VOC's and

ATTACHMENT 2

1 of 2

Air Monitoring Log

Dust, Drager

O'BRIEN & GERE TECHNICAL SERVICES

Date: 10/19/95	Project Name: Scott Aviation	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 0.00 mg/m³	Wind Direction: SW/Calm	Temperature: 48 - 72°F
Instrument: Miniram PDM-3	Serial No.: 5988	
Activities: Soil Processing and Soil Moving		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
730	Hammermill area ~~fineline~~ ~~dup/downwind~~	0.00	
745	" " "	0.02	
800	" " "	0.01	
815	" " "	0.02	
830	Hammermill area ~~worker~~ ~~downwind~~	1.00 dw / 0.11 wp	
845	Hammermill area fineline downwind	0.02	
900	" "	0.05	
915	" "	0.05	
930	" "	0.08	
945	" "	0.08	
1000	" "	0.07	
1015	Hammermill area fineline	0.23 dw / 0.15 wp	
1030 ~~1013~~	" " downwind	0.08	
1045	" "	0.12 dw / 0.15 wp	
1100	Excavation area	0.14 dw / 0.10 wp	
1115	" " downwind	0.09	
1130	Hammermill area fineline	0.10 dw / 0.10 wp	
1145	Excavation area	0.15 dw / 0.10 wp	
1245	Hammermill area fineline	0.11 dw / 0.09 wp	
1300	"	0.10 dw / 0.09 wp	

ATTACHMENT 2

2 of 2

Air Monitoring Log

Dust, Drager

O'BRIEN & GERE TECHNICAL SERVICES

Date: 10/19/94	Project Name: Scott Aviation	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 0.05 mg/m³	Wind Direction: SW/Calm	Temperature: 48-72°F
Instrument: Miniram PDM-3	Serial No.: 5788	
Activities: Soil Processing and Soil Movin		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
1315	Hammermill area fenceline	0.13 dw / 0.09 up	
1330	" "	0.15 dw / 0.11 up	
1345	Hammermill area worker ~~dow~~	9.47 dw* / 0.14 up	
1400	Hammermill area fenceline	0.18 dw / 0.21 up	
1415	"	0.55 dw / 0.14 up	
1530	"	0.20 dw / 0.15 up	
1600	"	0.26 dw / 0.23 up	

dw - downwind
up - upwind

* a large amount of lime was being added & mill by a backhoe hammermill worker was NOT present.

Revision: 12/30/94 (File Name: AIRDUST.FRM)

QUALITY CONTROL DAILY REPORT

(CONTRACTOR)

Report No. _____ Contract No. _____ Date 10/20/95

Location of Work Scott Aviation, Lancaster, NY

Description Soil & Ground Water Remediation

Weather Partly Cloudy Rainfall 0 (inches) Temperature: Min 54 Max 76
Strong Winds

1. Work performed today by Prime Contractor (include plant and labor breakdown and quantity):

Soil Treatment with lime
Returning treated soil to trench area
Treatment of water from frac tank 1 and pumping it into frac tank 2

2. Work performed today by subcontractors (include plant and labor breakdown and quantity):

Completed installation of pump in manhole
Lift site at rear.
Ventilated manhole

3. List specific inspection performed and results of these inspections (include corrective actions):

4. List type and location of tests performed and results of these tests:

Air Monitoring - (1) Hammermill area - VOC's were below action level; Dust was caused by high winds bringing particles off buildings at time (2) Manhole - Ventilation reduced VOC's below action level, LEL below 10% (0.0), O_2 was 20.8% (3) Organic vapor monitor was installed at finishing document See Attachments 1 + 2, and Confined Space Entry Permit.

5. Verbal instructions received from engineer or deficiencies or re-testing required:

6. Remarks: Three excavation confirmation samples sent to OBJ Lab.

7. CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected the work performed this day by the prime Contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.

Mark Sydorowych
Contractor's Designated Quality Control Manager

Contractor's Superintendent

10/20/95

ATTACHMENT 1

Air Monitoring Log

Organic Vapors, Oxygen, LEL

O'BRIEN & GERE TECHNICAL SERVICES

Date: 10/20/95	Project Name: Scott Irrigation	Project Location: Canandaigua NY
Job Number:	SSHC:	
Background: 1.4	Wind Direction: SW & SE	Temperature: 54°F - 70°F
Activities: Soil Moving and Manhole Piping Installation		

Time	Location	HNU (ppm)	LEL	O_2
715	Hammermill area	1.4		
730	Manhole	15 Top	>10% *	20.9 *
800	Hammermill area	1.4		
815	" "	1.4		
830	" "	1.4		
845	" "	1.4		
900	" "	1.4		
915	" "	1.4		
930	" "	1.4		
945	" "	1.4		
1015	Manhole	1.4	0.0% *	20.9 *
1315	Hammermill area	1.4		
1330	" "	1.4		
1345	" "	1.4		
1402	" "	1.4		

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* LEL + O_2 were taken at bottom of manhole

Note: LEL + O_2 and HNU meter calibrated

ATTACHMENT 2

Air Monitoring Log

Dust, Drager

O'BRIEN & GERE TECHNICAL SERVICES

Date: 10/20/95	Project Name: Soil Injection	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 0.00 mg/m³	Wind Direction: SW & SE	Temperature: 54°F - 76°F
Instrument: Monitoring PDM-3	Serial No.: 5988	
Activities: Soil Moving and Manhole Pump installation		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
715'	Hammermill area	0.06	
800	" "	0.07	
815'	" "	0.16 dus / 0.17 [illegible]	
830	" "	0.08	
845'	" "	0.25 dus / 0.09 [illegible]	
900	" "	0.19 dus / 0.18 [illegible]	
915'	" "	0.09	
930	" "	0.35 dus / 0.30 [illegible]	
945'	" "	0.39 dus / 0.13 [illegible]	
1315'	" "	0.45 dus / 0.19 [illegible]	
1330	" "	0.27 dus / 0.21 [illegible]	
1345'	" "	0.30 dus / 0.28 [illegible]	
1400	" "	0.46 dus / 0.34 [illegible]	

Note: Dust from street and parking lot due to high winds.

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QUALITY CONTROL DAILY REPORT

(CONTRACTOR)

Report No. _____ Contract No. _____ Date 10/23/95

Location of Work Stilt Aviation, Tonawanda NY

Description Soil and Ground Water Remediation

Weather Sunny Warm Light Wind Rainfall 0* (inches) Temperature: Min 36°F Max 70°F

* Over weekend several inches producing muddy conditions

1. Work performed today by Prime Contractor (include plant and labor breakdown and quantity):

Soil Processing by adding lime

Soil Processing by the hammermill

Treated Soil that had passed lab tests was put back in the trench

Hammermill shut down due to back radiator

2. Work performed today by subcontractors (include plant and labor breakdown and quantity):

3. List specific inspection performed and results of these inspections (include corrective actions):

4. List type and location of tests performed and results of these tests:
Air Monitor - (1) Hammermill area: VOC's - below action level; Dust - Lime caused high reading (2) Excavation area: VOC's - below action level; Dust - below action level.
(3) Organic vapor monitor - placed at Northeast fenceline of the soil processing area
(4) Data Log/Minidam placed at Northeast fenceline of soil processing area

5. Verbal instructions received from engineer or deficiencies or re-testing required: See attached

6. Remarks: Hammermill Worker and Air Monitoring Person were upgraded to full-face respirator due to nuisance dust from Hammermill

7. CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected the work performed this day by the prime Contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.

Mark Lubrowych
Contractor's Designated Quality Control Manager

Contractor's Superintendent

10/23/95

ATTACHMENT 1

Air Monitoring Log

Organic Vapors, Oxygen, LEL

O'BRIEN & GERE TECHNICAL SERVICES

Date: 10/23/95	Project Name: Soil [illegible]	Project Location: [illegible] NY
Job Number:	SSHC:	
Background: 1.4 ppm	Wind Direction: SW	Temperature: 36°F - 70°F
Activities: Soil Processing Treatment of Soil with lime and Moving Treated Soil		

Time	Location	HNU (ppm)	LEL	O_2
1000	Soil Pile - Pretreatment	1.4		
1015	Hammermill area	1.4		
1030	" "	1.4		
1045	Held by Hammermill Worker	1.4		
1100	Hammermill area	1.4		
1115	" "	1.4		
1130	" "	1.4		
1145	" "	1.4		
1200	" "	1.4		
1300	" "	1.2		
1315	" "	1.2		
1330	" "	1.0		
1345	" "	1.0		
1400	" "	1.2		
1415	" "	1.2		
1430	Excavation Area Moving Soil	2.0		
1445	" "	1.6		
1500	" "	1.2		
1515	Hammermill area Moving Treated Soil	1.2*		
1600	Excavation area	2.0		
1615	" "	1.2		

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HNU calibrated at 7:00 am.

* background / exhaust fumes

ATTACHMENT 2

Air Monitoring Log

Dual Drager

O'BRIEN & GERE TECHNICAL SERVICES

Date: 10/23/95	Project Name: Soil Treatment	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 0.05 mg/m³	Wind Direction: SW	Temperature: 36°F - 70°F
Instrument: Miniram PDM-3	Serial No.: 5988	
Activities: Soil Processing with lime and hammermill		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
1000	Soil Pile - Pretreated	0.06	
1015	Hammermill area	0.08	
1030	" " Lime	1.80d/0.16u	
1045	Held by Hammermill with Lime	2.48d/0.04u	
1100	Hammermill area - Lime	0.04d	
1115	" " "	0.16d/0.07u	
1130	" " "	0.13d/0.08u	
1145	" "	0.09	
1200	" "	0.07	
1300	" "	0.07	
1315	" "	0.09	
1330	" "	0.09	
1345	" "	0.27d/0.06u	
1400	" "	0.13d/0.08u	
1415	" "	0.16d/0.06u	
1430	Excavation area	0.09	
1445	" "	0.07	
1500	" "	0.07	
1515	Hammermill area Treated Soil Mound	0.05	
1600	Excavation area	0.06	
1615	" "	0.02	

Miniram calibrated at 7:00a.

Revision: 12/30/94 (File Name: AIRDUST.FRM)

ATTACHMENT 2

1 of 2

O'BRIEN & GERE TECHNICAL SERVICES

Air Monitoring Log

Dust, Drager

Data Logger

Date: 10/23/95	Project: Name: Scott Aviation	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 0.00 mg/m³	Wind Direction: SW	Temperature: 36-70°F
Instrument: Miniram PDM3 Data logger PDL10	Serial No.: 6258/0998	
Activities: Soil Processing - Soil Moving		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
946	Northeast fenceline of Hammermill Area	0.01	
1001	"	0.01	
1016	"	0.00	
1031	"	0.02	
1046	"	0.02	
1101	"	0.04	
1116	"	0.10	
1131	"	0.08	
1146	"	0.05	
1201	"	0.07	
1216	"	0.10	
1231	"	0.07	
1246	"	0.10	
1301	"	0.08	
1316	"	0.08	
1331	"	0.10	
1346	"	0.10	
1401	"	0.10	
1416	"	0.08	
1431	"	0.10	

Miniram & Data Logger Calibrated 7:00 am -

Revision: 12/30/94 (File Name: AIRDUST.FRM)

ATTACHMENT 2

O'BRIEN & GERE TECHNICAL SERVICES

Air Monitoring Log

Dust, Drager

2 of 2

Data Logger

Date: 10/23/95	Project Name: Scrap Aluminum	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 0.00 mg/m³	Wind Direction: SW	Temperature: 36-70°F
Instrument: Miniram PDM3 Data Logger PDL10	Serial No.: 6258/0998	
Activities: Soil Processing - Soil Moving		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
1446	Northeast fenceline 2'-commercial drum	0.10	
1501	"	0.10	
1516	"	0.08	
1531	"	0.07	
1546	"	0.07	
1601	"	0.07	
1616	"	0.07	
1631	"	0.07	

Revision: 12/30/94 (File Name: AIRDUST.FRM)

QUALITY CONTROL DAILY REPORT

(CONTRACTOR)

Report No. _____ Contract No. _____ Date 10/24/95

Location of Work Scott Aviation, Lancaster NY

Description Soil and Ground Water Remediation

Weather Cloudy Windy Rainfall Trace (inches) Temperature: Min 56 Max 64°F
Rain Showers

1. Work performed today by Prime Contractor (include plant and labor breakdown and quantity):

Soil Excavation

Soil Processing

Radiator for the hammermill was repaired and installed by noon

Pile 6 was treated

2. Work performed today by subcontractors (include plant and labor breakdown and quantity):

3. List specific inspection performed and results of these inspections (include corrective actions):

4. List type and location of tests performed and results of these tests:

Air Monitor (1) Excavation Area - VOC's below action level.
Dust - background by rover monitor, data logger levels were
exhaust from backhoe and loader. All ended at Noon due to rain
(2) Organic vapor monitor was placed at North/Northwest edge of
excavation area until Noon when rain caused removal:
See below for afternoon tests *

5. Verbal instructions received from engineer or deficiencies or re-testing required:

6. Remarks:

7. CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected the work performed this day by the prime Contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.

Mark Sychowski
Contractor's Designated Quality Control Manager

Contractor's Superintendent

In afternoon
* Data Logger was placed at the West function of the Hammermill area. High wind - Lime dust - VOC's background.
Roving dust monitor - High values in Hammermill area due to the previous reasons for Data Logger.
VOC's in all areas were below action level.

ATTACHMENT 1

Air Monitoring Log

Organic Vapors, Oxygen, LEL

1 of 2

O'BRIEN & GERE TECHNICAL SERVICES

Date: 10/24/95	Project Name: Scott Aviation	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 1.0 ppm	Wind Direction: S/SW	Temperature: 56-62°F
Activities: Soil Excavation / Soil Processing		

Time	Location	HNU (ppm)	LEL	O_2
730	Excavation area	1.0		
745	"	1.0		
800	"	1.0		
815	"	1.4		
830	"	1.6		
845	"	1.4		
900	"	2.0		
915	"	1.2		
930	"	1.6		
945	"	2.2		
1000	"	1.8		
1045	"	1.8		
1100	"	1.0		
1115	"	1.4		
1130	"	2.0		
1145	"	1.6		
1200	Rain Shower			
	stopped data taking			
	and soil excavation			
1400	Hammermill area	1.0		
1415	" "	1.0		
1530	" "	1.0		

ATTACHMENT 1

Air Monitoring Log

Organic Vapors, Oxygen, LEL

2 of 2

O'BRIEN & GERE TECHNICAL SERVICES

Date: 10/24/95	Project Name: Scott Aviation	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 1.0 ppm	Wind Direction: W	Temperature: 56-62°F
Activities: Soil Excavation / Soil Processing		

Time	Location	HNU (ppm)	LEL	O_2
1545	Hammermill area West fence line	1.0		
1600	Hammermill area	1.0		
1615	Hammermill area West fence line	1.0		
1630	Excavation area	2.0		
1645	" "	1.4		
1700	Hammermill area West fence line	1.0		

Revision: 12/30/94 (File Name: AIRVAPOR.FRM)

ATTACHMENT 2

Air Monitoring Log

Dust, Drager

Roving Monitor

O'BRIEN & GERE TECHNICAL SERVICES

Date: 10/24/95	Project Name: Soil Excavation	Project Location: Langeloth PA
Job Number:	SSHC:	
Background: 0.00 mg/m³	Wind Direction: S/SW	Temperature: 56-64°F
Instrument: Manual PDM-3	Serial No.: 5958	Roving Monitor
Activities: Soil Excavation / Soil Processing (ppm)		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
730	Excavation area downwind	0.00	
745	" "	0.00	
800	" "	0.01	
830	" "	0.00	
900	" "	0.00	
930	" "	0.00	
1000	" "	0.00	
1100	" "	0.00	
1130	" "	0.00	
1200	Rain Shower	—	
	stopped data taken		
	at excavation area		
1400	Hammermill area downwind/upwind	0.10/0.00	
1415	" "	0.29/0.00	
1530	" "	0.08/ -	
1545	Hammermill area West fence line	0.10	
1600	Hammermill area downwind/upwind	0.52/0.00	
1615	Hammermill area West fence line	0.00	
1630	Excavation area	0.00	
1645	" "	0.00	
1700	Hammermill area West fence line	0.01	

Revision: 12/30/94 (File Name: AIRDUST.FRM)

ATTACHMENT 2

Data Logger 1 of 2

Air Monitoring Log

Dust, Drager

O'BRIEN & GERE TECHNICAL SERVICES

Date: 10/24/95	Project Name: [illegible]	Project Location: [illegible]
Job Number:	SSHC:	
Background: 0.00 mg/m³	Wind Direction: S/SW	Temperature: 56-64°F
Instrument: Miniram PDM3 Data Logger PDL-10	Serial No.: 6255 / 0995	
Activities: Soil Excavation		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
709	North/Northwest edge of excavation area	0.05	
724		0.04	
739		0.04	
754		0.05	
809		0.05	
824		0.07	
839		0.07	
854		0.07	
909		0.05	
924		0.04	
939		0.04	
954		0.04	
1009		0.04	
1024		0.05	
1039		0.04	
1054		0.05	
1109		0.07	
1129		0.05	
1139		0.05	
1154		0.07	

Rain Showers at Noon causing data taking to be terminated

Revision: 12/30/94 (File Name: AIRDUST.FRM)

ATTACHMENT 2 Data Logger

Air Monitoring Log 2 of 2
Dust, Drager

O'BRIEN & GERE TECHNICAL SERVICES

Date: 10/24/95	Project Name: Scott Aviation	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 0.05 mg/m³	Wind Direction: W	Temperature: 56-64°F
Instrument: Minuciam PDM3 Data Ram PDL 101	Serial No.: 6258/0999	
Activities: Soil Processing		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
13:44	West fenceline of Hammermill area	0.18	
1359	"	0.23	
1414	"	0.20	
1429	"	0.18	
1444	"	0.20	
1459	"	0.23	
1514	"	0.21	
1529	"	0.37	
1544	"	0.29	
1559	"	0.23	
1614	"	0.29	
1629	"	0.24	
1644	"	0.26	

Note: High Wind - Lime dust
VOC's were background

Revision: 12/30/94 (File Name: AIRDUST.FRM)

QUALITY CONTROL DAILY REPORT

(CONTRACTOR)

Report No. _____ Contract No. _____ Date 10/25/95

Location of Work Scott Aviation - Lancaster NY

Description Soil and Ground Water Remediation

Weather Partly Cloudy, Windy Rainfall 0 (inches) Temperature: Min 46 Max 54°F

1. Work performed today by Prime Contractor (include plant and labor breakdown and quantity):

Continued soil processing.

Continued soil excavation

Belt on conveyor broke and was repaired

Tested pile #7

2. Work performed today by subcontractors (include plant and labor breakdown and quantity):

3. List specific inspection performed and results of these inspections (include corrective actions):

4. List type and location of tests performed and results of these tests:

Air Monitor: (1) Soil Processing area (Hammermill) VOC's below action limits; Dust was due to lime added to soil
(2) Soil Excavation area (spit) VOC's went above the first action level but below 2nd level for more than 1 min; Dust was below.
(3) Dust by Interceptor was due to lime added to soil
(4) Organic vapor monitor was placed on west perimeter of Hammermill area in case, Northeast corner of Excavation area in pit. See attached.

5. Verbal instructions received from engineer or deficiencies or re-testing required:

6. Remarks: Air Monitor person was upgraded to full face respirator and (white) Uncontd Tyvek in the Hammermill area because of nuisance dusts downwind in morning
In addition since VOC's reached action level 1 in the work area air monitor person was upgraded to full face respirator

7. CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected the work performed this day by the prime Contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.

Mark Sydorowych
Contractor's Designated Quality Control Manager

Contractor's Superintendent

ATTACHMENT 1

1 of 2

O'BRIEN & GERE TECHNICAL SERVICES

Air Monitoring Log

Organic Vapors, Oxygen, LEL

Date: 10/25/95	Project Name: Scott Artisan	Project Location: Kenmore NY
Job Number:	SSHC:	
Background: 1.4 ppm	Wind Direction: W SW	Temperature: 46 - 54°F
Activities: Soil Processing (am) / Soil Excavation (pm)		

Time	Location	HNU (ppm)	LEL	O_2
715	Hammermill area downwind - Northeast	1.4		
730	Hammermill area downwind - Soil mixer	1.2		
745	" Soil processing	1.2		
800	" "	1.2		
815	" "	1.2		
830	" "	1.2		
845	" "	1.2		
930	" "	1.4		
945	" "	1.2		
1000	" "	1.2		
1015	" "	1.2		
1030	" "	1.0		
1045	" "	1.2		
1100	" "	1.2		
1115	" "	1.2		
1130	" "	1.2		
1145	" "	1.2		
1200	" "	1.2		
1300	Excavation area	1.4		
1315	" "	1.4		
1330	" "	1.2		
1400	" "	1.2		

ATTACHMENT 1

2 of 2

O'BRIEN & GERE TECHNICAL SERVICES

Air Monitoring Log

Organic Vapors, Oxygen, LEL

Date: 10/25/95	Project Name: Scott Aviation	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 1.4 ppm	Wind Direction: WSW	Temperature: 46 - 54°F
Activities: Soil Excavation (cm) / Soil Excavation (ppm)		

Time	Location	HNU (ppm)	LEL	O_2
1415	Excavation area	1.2		
1430	" "	1.2		
1445	Excavation pit	6.0		
1500	" "	5.2		
1515	Excavation area	2.0		
1530	" "	1.6		
1545	" "	1.6		
1600	No activity			

Revision: 12/30/94 (File Name: AIRVAPOR.FRM)

ATTACHMENT 2

Air Monitoring Log Roving

Dust, Drager

O'BRIEN & GERE TECHNICAL SERVICES

Date: 10/25/95	Project Name: Site Monitoring	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 0.00 mg/m³	Wind Direction: WSW	Temperature: 46-54°F
Instrument: Miniram PDM3	Serial No.: 5995	
Activities: Soil Processing (on) / Soil Excavation (on)		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
715	Hammermill area no activity	0.01	
730	Hammermill area no activity	0.02	
800	Hammermill area dumping / activity	0.99 / 0.04	
830	" "	4.46 / 0.09	
930	" "	1.12 / 0.20	
1000	" "	0.27 / 0.07	
1030	" "	0.21 / 0.12	
1100	" "	1.19 / 0.12	
1130	" "	0.44 / 0.12	
1200	" "	0.50 / 0.17	
1300	Excavation dump / eq. with. area	0.23 / 0.21	
1330	" "	0.08	
1400	" "	0.06	
1445	" " pit	0.07	
1500	" " "	0.09	
1530	" "	0.08	
1600	No activity		

Note: Lime and nuisance dust were VOC's were -low

Revision: 12/30/94 (File Name: AIRDUST.FRM)

ATTACHMENT 2 Data Logger 1 of 2

Air Monitoring Log

Dust, Drager

O'BRIEN & GERE TECHNICAL SERVICES

Date: 10/25/95	Project Name: Scott Aviation	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 0.00 mg/m³	Wind Direction: W SW	Temperature: 46-54°F
Instrument: Miniram PDM3 Dil. Zero PDC15	Serial No.: 6258/0998	
Activities: Soil Processing (am) / Soil Excavation (pm)		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
710	West fence line of Hammond's [illegible]	0.17	
725	"	0.23	
740	"	0.72	
755	"	0.97	
810	"	1.23	
825	"	1.42	
840	"	1.04	
855	"	0.63	
910	"	0.59	
925	"	0.62	
940	"	0.61	
955	"	0.58	
1010	"	0.97	
1025	"	0.92	
1040	"	0.79	
1055	"	0.52	
1110	"	0.71	
1125	"	0.75	
1140	"	0.82	
1155	"	0.82	

Note: Lime was added to soil
Strong wind

Revision: 12/30/94 (File Name: AIRDUST.FRM)

ATTACHMENT 2

Air Monitoring Log

Dust, Drager

2 of 2

O'BRIEN & GERE TECHNICAL SERVICES

Date: 10/25/95	Project Name: Soil Stabilization	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 0.00 mg/m³	Wind Direction: WSW	Temperature: 46 – 54°F
Instrument: Miniram PDM 3 / Data Ram PDR 1	Serial No.: 6258 / 0998	
Activities: Soil Processing (am) / Soil Excavation (pm)		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
1210	West fence line of Hammond area	0.92	
1225	"	0.76	
1240	"	0.75	
1255	"	0.78	
1310	"	0.78	
1325	"	0.79	
1340	"	0.72	

See note on page 1

Revision: 12/30/94 (File Name: AIRDUST.FRM)

QUALITY CONTROL DAILY REPORT

(CONTRACTOR)

Report No. _____ Contract No. _____ Date 10/26/95

Location of Work Scott Aviation - Lancaster NY

Description Soil and Ground Water Remediation

Weather Sunny-am - Cloudy-pm Light Wind Rainfall 0 (inches) Temperature: Min 32 Max 64 °F

1. Work performed today by Prime Contractor (include plant and labor breakdown and quantity):

Continued soil screening

C242 Pilot 7 ~~am~~ 8 am ~~[illegible]~~ 5 treated

2. Work performed today by subcontractors (include plant and labor breakdown and quantity):

3. List specific inspection performed and results of these inspections (include corrective actions):

4. List type and location of tests performed and results of these tests:

Air Monitor: (1) Hammarville - VOC's below action level; Dust due to lime; (2) Data Logger - Dust at Junction Avenue and levels due to lime dust. (3) Organic vapor monitor was placed at the Northeast Junction of Hammarville area

5. Verbal instructions received from engineer or deficiencies or re-testing required:

6. Remarks: Air Monitor Person and Hammarville work area upgraded to white Tyvek and full face respirator because of the high levels of nuisance dust (lime)

16 Soil Samples and 2 water samples were sent to CBG Lab.

7. CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected the work performed this day by the prime Contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.

Mark Sykowski

Contractor's Designated Quality Control Manager

Contractor's Superintendent

10/26/95

ATTACHMENT 1

1 of 2

O'BRIEN & GERE TECHNICAL SERVICES

Air Monitoring Log-

Organic Vapors, Oxygen, LEL

Date: 10/26/95	Project Name: Scott Avitabile	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 1.2 ppm	Wind Direction: SW	Temperature: 32-64°F
Activities: Soil Puncture		

Time	Location	HNU (ppm)	LEL	O_2
800	Hammermill	1.2		
830	"	1.4		
915	"	1.2		
930	"	1.2		
1000	"	1.2		
1015	"	1.2		
1030	Hammermill Hatch	1.5 - ~~2.6~~ 2.5*		
1045	Hammermill	1.6		
1100	"	1.4		
1115	"	1.2		
1130	"	1.2		
1145	"	1.6		
1200	"	1.8		
1300	"	1.6		
1315	"	1.6		
1330	"	1.6		
1345	"	1.4		
1400	"	1.4		
1415	"	1.2		
1430	"	1.2		
1445	"	1.4		
1500	"	1.2		

* reduction of Hammermill general middle of excitate

Revision: 12/30/94 (File Name: AIRVAPOR.FRM)

ATTACHMENT 1

Air Monitoring Log

Organic Vapors, Oxygen, LEL

2 of 2

O'BRIEN & GERE TECHNICAL SERVICES

Date: 10/26/95	Project Name: Scott Fitzsimons	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 1.2 ppm	Wind Direction: SW	Temperature: 32-64°F
Activities: Soil Percolation		

Time	Location	HNU (ppm)	LEL	O_2
15:30	Hammerill	1.2		
15:30	"	1.2		
15:45	"	1.2		
16:00	"	1.2		

Revision: 12/30/94 (File Name: AIRVAPOR.FRM)

ATTACHMENT 2

Air Monitoring Log

Dust, Drager

Roman 1 of 2

O'BRIEN & GERE TECHNICAL SERVICES

Date: 10/26/95	Project Name: Scott-Aviation	Project Location: Lancaster N.Y.
Job Number:	SSHC:	
Background: 0.00 mg/m³	Wind Direction: SW	Temperature: 32-40°F
Instrument: Miniram PDM3	Serial No.: 5958	
Activities: Bit Processing		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
800	Hammermill	0.05	
830	"	0.05	
915	Hammermill	0.86 d / 0.07 a	
930	"	0.34 d / 0.04 a	
1000	"	0.52 d / 0.07 a	
1015	"	0.49 d / 0.09 a	
1030	"	2.99 d / 0.09 a	
1045	"	1.93 d / 0.09 a	
1100	"	1.38 d / 0.09 a	
1115	"	1.86 d / 0.09 a	
1130	"	0.66 d / 0.15 a	
1145	"	1.25 d / 0.09 a	
1200	"	0.96 d / 0.09 a	
1300	"	4.79 d / 0.15 a	
1315	"	0.71 d / 0.15 a	
1330	"	1.16 d / 0.11 a	
1345	"	0.50 d / 0.11 a	
1400	"	1.54 d / 0.13 a	
1415	"	1.47 d / 0.09 a	
1430	"	0.95 d / 0.09 a	

See note on page 2

ATTACHMENT 2

Air Monitoring Log

Dust, Drager

Roll off 2

O'BRIEN & GERE TECHNICAL SERVICES

Date: 10/26/95	Project Name: [illegible]	Project Location: [illegible]
Job Number:	SSHC:	
Background: 0.00 mg/m³	Wind Direction: SW	Temperature: 32-64°F
Instrument: Monitoring PDM3	Serial No.: 5988	
Activities: Soil Processing		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
1445	Hammermill	0.89 d / 0.11 u	
1500	"	0.55 d / 0.08 u	
1530	"	0.34 d / 0.05 u	
1545	"	0.12 d / 0.07 u	
1600	"	0.15 d / 0.06 u	

Note: Line down VOC's may have been background.

Revision: 12/30/94 (File Name: AIRDUST.FRM)

ATTACHMENT 2

Date Logger

1 of 2

Air Monitoring Log

Dust, Drager

O'BRIEN & GERE TECHNICAL SERVICES

Date: 10/26/95	Project Name: [illegible]	Project Location: [illegible]
Job Number:	SSHC:	
Background: 0.00 mg/m3	Wind Direction: SW	Temperature: 32-40°F
Instrument: Miniram PDM 3 Data X PDM3	Serial No.: 6258 / 0998	
Activities: [illegible] Powerwashing		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
725	~~East~~ [illegible] North Hammond	0.19	
740	"	0.20	
755	"	0.23	
810	"	0.22	
825	"	0.22	
840	"	0.20	
855	"	0.20	
910	"	0.20	
925	"	0.20	
940	"	0.20	
955	"	0.19	
1010	"	0.19	
1025	"	0.19	
1040	"	0.19	
1055	"	0.19	
1110	"	0.17	
1125	"	0.22	
1140	"	0.20	
1155	"	0.20	
1210	"	0.23	

See note on page 2

ATTACHMENT 2

Data Logger 2 of 2

Air Monitoring Log

Dust, Drager

O'BRIEN & GERE TECHNICAL SERVICES

Date: 10/26/95	Project Name: [illegible]	Project Location: [illegible]
Job Number:	SSHC:	
Background: 0.00 mg/m³	Wind Direction: SW	Temperature: 32-64°F
Instrument: Miniram PDM3 Data Logger PDL-10	Serial No.: 6258/0998	
Activities: Soil Processing		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
1225	Northeast fence line Hammermill area	0.22	
1240	"	0.19	
1255	"	0.20	
1310	"	0.20	
1325	"	0.22	
1340	"	0.20	
1355	"	0.19	
1410	"	0.19	
1425	"	0.20	
1440	"	0.20	
1455	"	0.14	
1510	"	0.22	
1525	"	0.20	
1540	"	0.20	
1555	"	0.20	
1610	"	0.20	
1625	"	0.22	

Note: Lime was spread on soil VOC's low at workarea but fence line VOC's were background

Revision: 12/30/94 (File Name: AIRDUST.FRM)

QUALITY CONTROL DAILY REPORT

(CONTRACTOR)

Report No. _____ Contract No. _____ Date 10/27/95

Location of Work Scott Aviation - Lancaster NY

Description Soil and Ground Water Remediation

Weather: Cloudy, Windy, Rain Rainfall Trace (inches) Temperature: Min 54 Max 56

1. Work performed today by Prime Contractor (include plant and labor breakdown and quantity):

Lime added to soil piles 9 and 10

Hammermill engine blown a cylinder

Covered piles as per work plan

2. Work performed today by subcontractors (include plant and labor breakdown and quantity):

3. List specific inspection performed and results of these inspections (include corrective actions):

4. List type and location of tests performed and results of these tests:

Air Monitor: Hammermill - VOC's below action level

Dust - Rover: Lime dust and off site dust blown onto site

Date been placed at Northwest fence of Hammermill area and moved to Northwest as wind changed - Lime dust and off-site dust blown onto site

Ceramic wipes monitor was placed at the Northwest fence of the Hammermill work area and then moved to Northwest as wind changed. See attached

5. Verbal instructions received from engineer or deficiencies or re-testing required:

6. Remarks:

7. CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected the work performed this day by the prime Contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.

Mark Sydorowych

Contractor's Designated Quality Control Manager

Contractor's Superintendent

ATTACHMENT 1

O'BRIEN & GERE TECHNICAL SERVICES

Air Monitoring Log

Organic Vapors, Oxygen, LEL

Date: 10/27/95	Project Name: Scott Intersection	Project Location: Tonawanda NY
Job Number:	SSHC:	
Background: 1.2 ppm	Wind Direction: SW & E	Temperature: 54° - 56°F
Activities: Manual Pulse 9 + 10 with Tim		

Time	Location	HNU (ppm)	LEL	O_2
730	Hammermill area	1.2		
745	" "	1.2		
800	" "	1.0		
815	" "	1.0		
830	" "	1.0		
845	Tornadoes - Rain			
900	Hammermill area	1.0		
915	" "	1.0		
930	" "	1.0		
945	Rain - No readings			
1030	Hammermill area	1.0		
1045	" "	1.0		
1100	" "	1.0		
1115	" "	1.0		
1130	" "	1.0		

ATTACHMENT 2

Air Monitoring Log

Dust, Drager

Rover

O'BRIEN & GERE TECHNICAL SERVICES

Date: 10/27/95	**Project Name:** Scott Aviation	**Project Location:** Lancaster NY
Job Number:	**SSHC:**	
Background: 0.12 mg/m³	**Wind Direction:** SW	**Temperature:** 54° - 51°F
Instrument: Miniram PDR 3	**Serial No.:** 5950	
Activities: Mixing Pulsi 9+11 with Lime		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
7:30	Hammermill	0.14d / 0.12u	
7:45	"	0.14d / 0.12u	
8:00	"	0.15d / 0.12u	
8:15	"	0.17d / 0.12u	
8:30	"	0.21d / 0.13u	
8:45	Rain - No radio		
9:00	Hammermill	0.12d / 0.12u	
9:15	"	0.59d / 0.15u	
9:30	"	0.23d / 0.12u	
9:45	Rain - No radio		
10:30	Hammermill	0.14d / 0.12u	
10:45	"	0.13d / 0.12u	
11:00	"	0.20d / 0.12u	
11:15	"	0.16d / 0.12u	
11:30	"	0.20d / 0.12u	

d - downwind
u - upwind
Note: Temp windy. Lime added

Revision: 12/30/94 (File Name: AIRDUST.FRM)

ATTACHMENT 2 Data Logger

Air Monitoring Log

Dust, Drager

O'BRIEN & GERE TECHNICAL SERVICES

Date: 10/27/95	Project Name: Scott Interim	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 0.10 mg/m³	Wind Direction: SW to E	Temperature: 54°-56°F
Instrument: Minuram PDM3 Data Logger PDL10	Serial No.: 6258 / 0998	
Activities: Mixed Soil Pelletized 9 - 10 with lime		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
716	Northwest fenceline Hammermill area North	0.10	
731	"	0.09	
746	Northwest fenceline Hammermill area	0.10	
801		0.12	
816		0.12	
831		0.12	
846		0.13	
908	Northwest / West fence line Hammermill	0.15	
923	"	0.15	
938	"	0.12	
953	"	0.12	
1008	"	0.12	
1023	"	0.12	
1038	"	0.12	
1053	"	0.12	
1108	"	0.13	
1123	"	0.13	
1138	"	0.15	
1153	"	0.15	
1208	"	0.13	
1223	"	0.16	

QUALITY CONTROL DAILY REPORT

(CONTRACTOR)

Report No. _____ Contract No. _____ Date 10/30/95

Location of Work Scott Aviation, Lancaster NY

Description Soil and Ground Remediation

Weather Partly Cloudy Rainfall 0 (inches) Temperature: Min 45° Max 48°F

1. Work performed today by Prime Contractor (include plant and labor breakdown and quantity):

Hammermill repairs continued

2. Work performed today by subcontractors (include plant and labor breakdown and quantity):

3. List specific inspection performed and results of these inspections (include corrective actions):

4. List type and location of tests performed and results of these tests:
Air Monitor - Hammermill area: VOC's below action level, Dust by Rover was near background.
Dust by Data Ranger registered lime that was delivered and blown into a pile
Organic vapor monitor placed at East fence line & Hammermill area. See attachments 1 & 2

5. Verbal instructions received from engineer or deficiencies or re-testing required:

6. Remarks:

7. CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected the work performed this day by the prime Contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.

Mark Sydowski
Contractor's Designated Quality Control Manager

Contractor's Superintendent

10/30/95

ATTACHMENT 1

Air Monitoring Log

Organic Vapors, Oxygen, LEL

O'BRIEN & GERE TECHNICAL SERVICES

Date: 10/30/95	Project Name: Scott Artale	Project Location: Lancaster NJ
Job Number:	SSHC:	
Background: 1.0 ppm	Wind Direction: W to SW	Temperature: 40°F - 45°F
Activities: Repairs on Hammermill		

Time	Location	HNU (ppm)	LEL	O_2
800	Hammermill area	1.0		
1000	" "	1.0		
1015	" "	1.0		
1030	" "	1.0		
1045	" "	1.0		
1100	" "	1.0		
1115	" "	1.0		
1130	" "	1.0		
1145	" "	1.0		
1330	" "	1.0		
1400	" "	1.0		
1430	" "	1.0		
1500	" "	1.0		
1530	" "	1.0		

Revision: 12/30/94 (File Name: AIRVAPOR.FRM)

Note: Calibrated HNU at 7:00am

ATTACHMENT 2

Rome

Air Monitoring Log

Dust, Drager

O'BRIEN & GERE TECHNICAL SERVICES

Date: 10/30/95	Project Name: [illegible]	Project Location: [illegible]
Job Number:	SSHC:	
Background: 0.00 mg/m³	Wind Direction: W E SW	Temperature: 45°F
Instrument: Mine-Ram PDM-3	Serial No.: 5988	
Activities: Repairs on Hammermill		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
900	downwind Hammermill area	0.01	
1000	" "	0.07	
1015	" "	0.08	
1030	" "	0.02	
1045	" "	0.01	
1100	" "	0.00	
1115	" "	0.01	
1130	" "	0.01	
1145	" "	0.01	
1330	" "	0.03	
1400	" "	0.01	
1430	" "	0.01	
1500	" "	0.01	
1530	" "	0.01	

Note: Calibration Minuram

Revision: 12/30/94 (File Name: ADUST.FRM)

ATTACHMENT 2

Data Logger 1 of 2

Air Monitoring Log

Dust, Drager

CTEMEN & SEARS TECHNICAL SERVICES

Date: 10/30/95	**Project Name:** Scotia Ancata	**Project Location:** Hancock NY
Job Number:	**SSHC:**	
Background: 0.00 mg/m³	**Wind Direction:** W to SW	**Temperature:** 45°F - 45°F
Instrument: Marvan PDM 3 / Data Logger PDL-15	**Serial No.:** 6258 / 0998	
Activities: Rebaiz on Hammermill		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
9:46	East fenceline Hammermill area	0.00	
10:01	"	0.00	
10:16	"	0.04	
10:31	"	0.01	
10:46	"	0.06	
11:01		1.95 *	
11:16		2.14 *	
11:31		0.13 **	
11:46		0.17	
12:01		0.16	
12:16		0.16	
12:31		0.14	
12:46		0.16	
13:01		0.14	
13:16		0.17	
13:31		0.16	
13:46		0.16	
14:01		0.17	
14:16		0.16	
14:31		0.16	

Revision: 12/30/94 (File Name: AIRDUST.FRM)

Note: Calibration Marvan and reprogrammed. Data logger

* Lime was delivered and was blown into the tile

** [illegible]

ATTACHMENT 2 Data Logger

Air Monitoring Log 2 of 2
Dust, Drager

O'BRIEN & GERE TECHNICAL SERVICES

Date: 10/30/95	Project Name: Scott Aviation	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 0.03 mg/m³	Wind Direction: W & SW	Temperature: 45°F-48°F
Instrument: Miniram PDM 3 Data Logger PDL-10	Serial No.: 6258 / 0998	
Activities: Repairs on Hammermill		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
1446	East fenceline Hammermill area	0.14	
1501	"	0.13	
1516	"	0.14	
1531	"	0.13	

Revision: 12/30/94 (File Name: AIRDUST.FRM)

See notes on page 1

QUALITY CONTROL DAILY REPORT

(CONTRACTOR)

Report No. _____ **Contract No.** _____ **Date** 10/31/95

Location of Work Scott Aviation, Lancaster NY

Description Soil and Ground Water Remediation

Weather Rain Showers **Rainfall** 0.2 **(inches)** **Temperature: Min** 40°F **Max** 44°F

1. **Work performed today by Prime Contractor (include plant and labor breakdown and quantity):**

Continued excavation of soil
Returned treated pile 8 to the top of the trench as
as it (pile 5) passed tests.
Continued trying to repair Hammermill
Covered piles 6 and 7 as per work plan

2. **Work performed today by subcontractors (include plant and labor breakdown and quantity):**

3. List specific inspection performed and results of these inspections (include corrective actions):

4. List type and location of tests performed and results of these tests:

Air Monitor - (1) Hammermill area - No VOC's tests because of rain; Dust was near background, mainly rain mist. (2) Excavation pit - VOC's exceeded action level (5ppm) for more than 1 min but were under 25 ppm; Dust was mainly rain mist. (3) Dräger tube was used for only one 15-min period because of rain (4) Oxygen meter was not put out due to rain

5. Verbal instructions received from engineer or deficiencies or re-testing required:

6. Remarks: Air Monitor was upgraded to a full-face respirator as VOC's at site (excavation) were above the action level (5ppm) for more than 1 min but below 25 ppm.

7. CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected the work performed this day by the prime Contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.

Mark Grabowski
Contractor's Designated Quality Control Manager

10/31/95

Contractor's Superintendent

ATTACHMENT 1

Air Monitoring Log

Organic Vapors, Oxygen, LEL

O'BRIEN & GERE TECHNICAL SERVICES

Date: 10/31/95	Project Name: [illegible]	Project Location: [illegible]
Job Number:	SSHC:	
Background: 1.2 ppm	Wind Direction: SW	Temperature: 40°F - 44°F
Activities: Excavation of Soil; Removal on Hazardous Soil		

Time	Location	HNU (ppm)	LEL	O_2
915	Excavation area	1.2		
930	Excavation pit	6.2		
945	" "	7.4		
1000	" "	7.0		
1015	" "	6.0		
1030	" "	3.0		
1045	Rain and left work			
1500	Excavation pit	3.0		
1515	" "	3.5		
1530	Excavation work stopped			

Revision: 12/30/94 (File Name: AIRVAPOR.FRM)

ATTACHMENT 2

Rover

Air Monitoring Log

Dust, Drager

O'BRIEN & GERE TECHNICAL SERVICES

Date: 10/31/95	Project Name: [illegible]	Project Location: [illegible]
Job Number:	SSHC:	
Background: 0.00 mg/m³	Wind Direction:	Temperature: 45°F - 48°F
Instrument: Minuram PDL-3	Serial No.: 5982	
Activities: Soil Excavation ; Hammermill [illegible]		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
700	Hammermill area	0.03	
730	" "	0.04	
800	" "	0.01	
830	" "	0.02	
900	" "	0.01	
930	Excavation pit	0.01	
945	" "	0.03	
1000	" "	0.01	
1015	" "	0.03	
1030	" "	0.01	
1045	Rain began	—	
1300	Excavation run	0.02	
1330	" "	0.05	
1400	" "	0.03	
1430	" "	0.09	
1500	" "	0.09	
	Rain began again		

QUALITY CONTROL DAILY REPORT

(CONTRACTOR)

Report No. _____ Contract No. _____ Date 11/1/95

Location of Work Scott Aviation, Lancaster N.Y.

Description Soil and Ground Water Remediation

Weather Light Rain Partly Sunny Rainfall 0 (inches) Temperature: Min 44° Max 58

1. Work performed today by Prime Contractor (include plant and labor breakdown and quantity):

Added lime to excavated soil in pile 11

Continued repairing Hammermill

Continued soil excavation

~~Replaced~~ Replacing the small engine on the Hammermill.

2. Work performed today by subcontractors (include plant and labor breakdown and quantity):

3. List specific inspection performed and results of these inspections (include corrective actions).

4. List type and location of tests performed and results of these tests:
Air Monitor (1) Pretreated Soil Pile Area in morning and until 1430
VOC's were background (1.0 ppm) and Dust was less than dust below action level
(2) Excavation Pit Area - VOC's went above 5 ppm but less than 25 ppm for
more than 1 minute. Areas from Pit area VOC's were background. Dust was
exhaust from backhoe. (3) Organic vapor monitor was placed
at the West fence line of the Pile area in the and North edge of Excavation area in pit.

5. Verbal instructions received from engineer or deficiencies or re-testing required: See attached

6. Remarks: Area very muddy due to overnight rain.
Air Monitor Person was upgraded to a full-face respirator
at the Excavation Pit area when VOC's went above 5 ppm for more
than 1 minute but less than 25 ppm.

7. CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected the work performed this day by the prime Contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.

Mark Sydorowych
Contractor's Designated Quality Control Manager

Contractor's Superintendent

11/1/95

ATTACHMENT 1

Air Monitoring Log

Organic Vapors, Oxygen, LEL

O'BRIEN & GERE TECHNICAL SERVICES

Date: 11/1/95	Project Name: Scott Aviation	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 1.0 ppm	Wind Direction: East / SW	Temperature: 44°F / 55°F
Activities: Added Lime to excavated soil; Excavating soil		

Time	Location	HNU (ppm)	LEL	O_2
830	West Pile of Soil	1.0		
900	"	1.0		
930	"	1.0		
1000	"	1.0		
1030	"	1.0		
1100	"	1.0		
1130	"	1.0		
1200	"	1.0		
1300	"	1.0		
1330	"	1.0		
1400	"	1.0		
1430	Excavation ~~Pile~~ Pit in Backhoe with Worker	3.5		
1445	Excavation Pit	2.4		
1500	Excavation Pit in Backhoe with Worker	3.5		
1515	Excavation Pit	5.2		
1530	" "	4.5		

ATTACHMENT 2

Air Monitoring Log

Dust, Drager

O'BRIEN & GERE TECHNICAL SERVICES

Date: 11/1/95	Project Name: Scott Aviation	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 0.04 mg/m³	Wind Direction: East/SW	Temperature: 44°-55°F
Instrument: Miniram PDM-3	Serial No.: 6258	
Activities: Added lime to excavation pit + Excavating pit		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
830	West Pile of Soil	0.04d/0.04u	
900	"	0.05d	
930	"	0.04d	
1000	"	0.05d	
1030	"	0.07d	
1100	"	0.11d/0.07du	
1130	"	0.05d	
1200	"	0.06d	
1300	"	0.18d/0.05u	
1330	"	0.17d/0.05u	
1400	"	0.14d/0.05u	
1430	Excavation Pit	0.17d/0.05u	
~~1445~~/1445	" "	0.16d/0.05u	
1500	" "	0.15d/0.05u	
1515	" "	0.15d/0.16u	
1530	" "	0.17d/0.16u	

QUALITY CONTROL DAILY REPORT

(CONTRACTOR)

Report No. _____ Contract No. _____ Date 11/6/95

Location of Work Scott Aviation, Lancaster NY

Description Soil and Ground Water Remediation

Weather Cloudy to Partly Sunny Rainfall 0 (inches) Temperature: Min 34° Max 44°F

1. Work performed today by Prime Contractor (include plant and labor breakdown and quantity):

First Powerscreen Mark II Shredder arrived on site and was installed. Second Powerscreen Mark II arrived on site and was installed in series with the first shredder. Hammermill decontaminated and returned to Syracuse.

Started processing pile 9 through shredders

2. Work performed today by subcontractors (include plant and labor breakdown and quantity):

3. List specific inspection performed and results of these inspections (include corrective actions):

4. List type and location of tests performed and results of these tests:

Air Monitor - Soil Processing area
VOC's - background; Dust - downwind to Northwest
basically lime dust; no buildings in sight
See attachments 1 and 2

5. Verbal instructions received from engineer or deficiencies or re-testing required:

6. Remarks:

7. CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected the work performed this day by the prime Contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.

Mark Sedlowski
Contractor's Designated Quality Control Manager

Contractor's Superintendent

11/6/95

ATTACHMENT 1

O'BRIEN & GERE TECHNICAL SERVICES

Air Monitoring Log.

Organic Vapors, Oxygen, LEL

Date: 11/6/95	Project Name: Scott Aviation	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 1.2 ppm	Wind Direction: SW	Temperature: 34° - 44°F
Activities: Installation of Shredder, Soil Processing (pm)		

Time	Location	HNU (ppm)	LEL	O_2
8:00	Soil Processing area	1.2		
1530	"	1.2		
1600	"	1.2		
1615	"	1.2		
1630	"	1.4		
1645	"	1.6		
1700	"	1.2		

Revision: 12/30/94 (File Name: AIRVAPOR.FRM) Calibrated HNU.

ATTACHMENT 2

Air Monitoring Log

Data Sheet

O'BRIEN & GERE TECHNICAL SERVICES

Date: 11/6/95	Project Name: Scott Aviation	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 0.02 mg/m³	Wind Direction: SW	Temperature: 34°- 44°F
Instrument: Miniram PDM-3	Serial No.: 6258	
Activities: Installation of Shredder. Soil Processing (am)		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
800	Soil Processing area	0.02	
1530	Northeast fence line	0.54d / 0.01u	
1600	" " "	0.11d / 0.00u	
1615	" " "	0.36d / 0.02u	
1630	" " "	0.16d / 0.01u	
1645	" " "	0.10d / 0.02u	
1500	" " "	0.07d / 0.01u	

Note: Strong SW wind
Basically lime dust
as VOC's are low.

Revision: 12/20/94 (File Name: AIRDUST.FRM)

QUALITY CONTROL DAILY REPORT

(CONTRACTOR)

Report No. _____ Contract No. _____ Date 11/7/95

Location of Work Scott Aviation, Lancaster NY

Description Soil and Ground Water Remediation

Weather Rain Rainfall ~0.5 (inches) Temperature: Min 40° Max 42°F

1. Work performed today by Prime Contractor (include plant and labor breakdown and quantity):

Tried to slow the stacker belt down

Returned treated and passed soil from piles 6 and 7 to the interceptor trench area.

2. Work performed today by subcontractors (include plant and labor breakdown and quantity):

Marcellus Construction returned to install the water discharge pipe through the parking lot

Trench was ~~cut~~ dugout CTR through parking lot and street pavement was cut.

3. List specific inspection performed and results of these inspections (include corrective actions):

4. List type and location of tests performed and results of these tests:

No air monitoring because of rain and no soil excavation nor soil processing

5. Verbal instructions received from engineer or deficiencies or re-testing required:

6. Remarks: Data Logger and new Miniram PDM-3 calibrated HNU and the second Miniram PDM-3 were also calibrated

7. CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected the work performed this day by the prime Contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.

Mark Sydorowych

Contractor's Designated Quality Control Manager

Contractor's Superintendent

11/7/95

QUALITY CONTROL DAILY REPORT

(CONTRACTOR)

Report No. _____ Contract No. _____ Date 11/8/95

Location of Work Scott Aviation, Lancaster NY

Description Soil and Ground Water Remediation

Weather Cloudy Snow Showers Rainfall Trace (inches) Temperature: Min 34° am Max 32° F pm.

1. Work performed today by Prime Contractor (include plant and labor breakdown and quantity):

Soil Processing continued

Pile 9 treatment completed

Pile 10 Treatment in progress

2. Work performed today by subcontractors (include plant and labor breakdown and quantity):

Treated water pipe was connected to sewer

Trench backfilled

Street and parking lot ~~[illegible]~~ resurfaced

3. List specific inspection performed and results of these inspections (include corrective actions).

4. List type and location of tests performed and results of these tests:

Air Monitoring: (1) Trench connection to sewer - O_2 at 20.8% and LEL at 0.0% during entry (2) Soil Processing Area Dust was above action level at downwind fenceline (3) Organic vapor monitor was placed downwind at the East fenceline of the Soil Processing area. See attached

5. Verbal instructions received from engineer or deficiencies or re-testing required:

6. Remarks: Two samples from pile 10 were sent to OBS Labs. Soil Processing was shut down because of dust leaving the area.

7. CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected the work performed this day by the prime Contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.

Mark Sudenough

Contractor's Designated Quality Control Manager

Contractor's Superintendent

11/8/95

ATTACHMENT 1

Air Monitoring Log

Organic Vapors, Oxygen, LEL

O'BRIEN & GERE TECHNICAL SERVICES

Date: 11/8/95	Project Name: Scott Aviation	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: —	Wind Direction: NW/N	Temperature: 34-32°F
Activities: Trench to sewer connection		

Time	Location	HNU (ppm)	LEL	O_2
8:30	Trench/Sewer	Not required	0.0	20.8
9:30	"	"	0.0	20.8
10:30	"	"	0.0	20.8
11:30	"	"	0.0	20.8
12:30	"	"	0.0	20.8
1:30	"	"	0.0	20.8
2:30	"	"	0.0	20.8

ATTACHMENT 2

Air Monitoring Log Rev

Dust, Drager

O'BRIEN & GERE TECHNICAL SERVICES

Date: 11/8/95	Project Name: Sewell Aviation	Project Location: Lancaster NJ
Job Number:	SSHC:	
Background: 0.00 mg/m³	Wind Direction: NW/W	Temperature: 34-32°F
Instrument: Miniram PDM-3	Serial No.: 6258	
Activities: Soil Processing		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
1500	Alley North edge of Bldg 2	0.01	
	Alley side road (East)	0.01	
	" North fence line	0.00	
	" West fence line	0.00	
1530	Alley North edge Bldg 2	0.00	
	Alley side road (East)	0.04	
	" North fence line	0.00	
	" West fence line	0.00	
1545	Alley North edge Bldg 2	0.25	
	" side road (East)	0.01	
1600	" North edge Bldg 2	0.71	
	" Side road	0.29	
1625	" Side road	0.39	
1626	" " "	0.58	
1627	" " "	0.23	
1628	" " "	0.21	
1629	" " "	0.33	
1630	" " "	0.34	
1645	Side Road at North east corner Bldg 2	0.82	
1700	" "	0.64	
1715	" "	0.40	

Revision: 12/30/94 (File Name: AIRDUST.FRM)

ATTACHMENT 2

Air Monitoring Log

Data Logger

Dust, Drager

O'BRIEN & GERE TECHNICAL SERVICES

Date: 11/8/95	Project Name: Scott Aviation	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 0.00 mg/m³	Wind Direction: NW / W	Temperature: 34-32°F
Instrument: Miniram PDM3 Data logger PDR-10	Serial No.: 6267 / 2576	
Activities: Soil Processing		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
13:58	Soil Processing West fuselin	0.00	
1413	"	0.00	
1428	"	0.00	
1443	"	0.00	
1458	"	0.00	
1513	"	0.00	
1528	"	0.00	
1543	"	0.00	
1558	"	0.00	
1613	"	0.03	
1628	"	0.03	
1643	"	0.01	

ATTACHMENT 2

Air Monitoring Log

Dust, Drager

O'BRIEN & GERE TECHNICAL SERVICES

Date: 11/8/95	Project Name: Scott Aviation	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 0.00 mg/m³	Wind Direction: NW/W	Temperature: 34-32°F
Instrument: Miniram PDM-3	Serial No.: 6258	
Activities: Soil Processing*		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
1530	Walter Winter	0.01	
1600	" "	0.14	
1615	" "	0.11	
16:30	" "	0.15	
16:45	" "	0.11	
17:00	" "	0.11	

*Process rate reduced by 1/3 (~22 t/h)

Revision: 12/30/94 (File Name: AIRDUST.FRM)

ATTACHMENT 2

Air Monitoring Log

Dust, Drager

O'BRIEN & GERE TECHNICAL SERVICES

Date:	Project Name: South Excavation	Project Location: Lancaster NY
Job Number:	SSHC:	
Background:	Wind Direction: N/A	Temperature: —
Instrument: Miniram PDM3	Serial No.: —	

Activities: Upwind & Downwind Avg. with process equip. at high idle — no other activities *

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
—	20' upwind	0.00-0.00	
—	15' downwind	0.30-0.15	
—	20' downwind	0.20-0.08	
—	25' downwind	0.15-0.04	
—	30' downwind	0.10-0.01	

* Wind speed @ 5-10 mph

QUALITY CONTROL DAILY REPORT

(CONTRACTOR)

Report No. _____ Contract No. _____ Date 11/9/95

Location of Work Scott Aviation, Lancaster NY

Description Soil + Ground Water Remediation

Weather Mostly Cloudy Rainfall Trace (inches) Temperature: Min 26 Max 36°F
Snow Showers
Cold

1. Work performed today by Prime Contractor (include plant and labor breakdown and quantity):
Continued Soil Processing - filter 11 and 12
Repaired the discharge chute on 2nd shredder

2. Work performed today by subcontractors (include plant and labor breakdown and quantity):
Marcellus Construction completed resurfacing the parking lot and street pavement cuts for the trench
Completed work and left site

3. List specific inspection performed and results of these inspections (include corrective actions):

4. List type and location of tests performed and results of these tests:

Air Monitoring - Soil Processing Area

VOC's - background; Dust was above action level during the afternoon, below action level in morning. Dust was mainly nuisance dust - lime and wind direction was such that no breathing building off-site were in the dust's path. See attachments 1 & 2.

5. Verbal instructions received from engineer or deficiencies or re-testing required:

6. Remarks: Air Monitoring person was upgraded to white Tyvek and full-face respirator because of the downwind nuisance dust (lime) levels.

7. CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected the work performed this day by the prime Contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.

Mark Lychowski

Contractor's Designated Quality Control Manager

Contractor's Superintendent

11/5/95

ATTACHMENT 1

O'BRIEN & GERE TECHNICAL SERVICES

Air Monitoring Log

Organic Vapors, Oxygen, LEL

Date: 11/9/95	Project Name: Scott Aviation	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 1.2 ppm	Wind Direction: W/NW/W	Temperature: 26-36°F
Activities: Soil Processing		

Time	Location	HNU (ppm)	LEL	O_2
8:45	Soil Processing area	1.2		
9:45	"	1.2		
10:45	"	1.2		
11:45	"	1.2		
13:00	"	1.2		
14:00	"	1.2		
15:00	"	1.2		
16:00	"	1.2		

Revision: 12/30/94 (File Name: AIRVAPOR.FRM)

ATTACHMENT 2

Air Monitoring Log

Rom

Dust, Drager

O'BRIEN & GERE TECHNICAL SERVICES

Date: 11/9/95	Project Name: Scott Aviation	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 0.00 mg/m³	Wind Direction: W / NW / W	Temperature: 26-36°F
Instrument: Miniram PDM3	Serial No.: 6267	
Activities: Soil Processing		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
8:45	Northside of Bldg #2	0.00	
9:00	"	0.00	
9:15	"	0.00	
9:30	"	0.00	
9:45	"	0.05	
10:30	"	0.03	
10:45	"	0.00	
11:00	"	0.00	
11:30	"	0.01	
11:45	"	0.03	
1300	"	0.05	
1315	"	0.67	
1330	"	0.16	
1345	"	0.11	
1400	"	0.11	
1415	"	0.11	
1430	"	0.25	
1500	"	0.36	
1515	"	0.26	
1530	"	0.30	

ATTACHMENT 2

Rover

O'BRIEN & GERE TECHNICAL SERVICES

Air Monitoring Log

Dust, Drager

Date: 11/9/95	Project Name:	Project Location:
Job Number:	SSHC:	
Background:	Wind Direction:	Temperature:
Instrument:	Serial No.:	
Activities:		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
845	Pool fenceline (West)	0.00	
900	"	0.00	
930	"	0.00	
1030	"	0.00	
1045	"	0.00	
1100	"	0.00	
1145	"	0.00	
1330	"	0.06	
1400	"	0.11	
1430	"	0.16	
1500	"	0.27	
1530	"	0.53	
1600	"	0.54	
1630	"	0.55	

QUALITY CONTROL DAILY REPORT

(CONTRACTOR)

Report No. _____ Contract No. _____ Date 11/10/95

Location of Work Scott Aviation, Lancaster NY

Description Soil and Ground Water Remediation

Weather Cloudy Very windy Rainfall 0 (inches) Temperature: Min 32 Max 52°F

1. Work performed today by Prime Contractor (include plant and labor breakdown and quantity):

Soil Processing of pile 13

Lime added to pile 14

2. Work performed today by subcontractors (include plant and labor breakdown and quantity):

3. List specific inspection performed and results of these inspections (include corrective actions):

4. List type and location of tests performed and results of these tests:

Air Monitoring - Excavation and Soil Processing Area
Dust below action level of 0.15 mg/m^3
VOC's below action level of 5 ppm
Organic vapor monitor on fence line downwind
See attachments 1 + 2

5. Verbal instructions received from engineer or deficiencies or re-testing required:

6. Remarks:

7. CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected the work performed this day by the prime Contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.

Mark Sydowski
Contractor's Designated Quality Control Manager

Contractor's Superintendent

ATTACHMENT 1

O'BRIEN & GERE TECHNICAL SERVICES

Air Monitoring Log

Organic Vapors, Oxygen, LEL

Date: 12/10/95	Project Name: Scott Aviation	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 1.2ppm	Wind Direction: E/S/SE	Temperature: 32-52°F
Activities: Soil Processing		

Time	Location	HNU (ppm)	LEL	O_2
8:00	Near shredder	1.2		
8:30	"	1.4		
9:00	"	1.2		
9:30	"	1.2		
10:00	"	1.4		
10:30	"	1.4		
11:00	"	1.2		
	Soil Processing stopped			
	at 11:15			

HNU meter calibrated

Revision: 12/30/94 (File Name: AIRVAPOR.FRM)

ATTACHMENT 2

Air Monitoring Log
Data Logger

Data Logger

O'BRIEN & GERE TECHNICAL SERVICES

Date: 11/10/95	Project Name: Solvent Auxiliary	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 0.00 mg/m³	Wind Direction: E / SE / S	Temperature: 32-52°F
Instrument: Minuram PDM3 Data Logger DR-8	Serial No.: L258 / 2576	
Activities: Soil Processing		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
7:39	West / Northwest fence line	0.00	
7:54	"	0.00	
8:09	"	0.00	
8:24	"	0.06	
8:39	"	0.14	
8:54	"	0.12	
9:09		0.14	
9:24		0.15	
9:39		0.12	
9:54		0.15	
10:09		0.11	
10:24		0.12	
10:39		0.13	
10 54		0.18	
11 09		0.18	
11 24		0.16	

Minuram + Data Logger calibrated

Revision: 12/30/94 (File Name: AIRDUST.FRM)

QUALITY CONTROL DAILY REPORT

(CONTRACTOR)

Report No. _____ Contract No. _____ Date 11/13/95

Location of Work Scott Aviation, Lancaster NY

Description Soil and Ground Remediation

Weather Cloudy Snow flurries Rainfall Snow (inches) Temperature: Min 30°F Max 34°F

1. Work performed today by Prime Contractor (include plant and labor breakdown and quantity):

Processed treated piles ~~12~~ 14 C2R

2. Work performed today by subcontractors (include plant and labor breakdown and quantity):

3. List specific inspection performed and results of these inspections (include corrective ...

4. List type and location of tests performed and results of these tests:

Air Monitoring: Soil Processing Area

VOC's were background which is well below the action level.

Dust around shredder is a combination of soil dust, lime, water vapor and exhaust from shredder and material vehicles. Since wind was from South, the dust did not leave property as level under prevailing was 0.0 mg/m3 See attached

5. Verbal instructions received from engineer or deficiencies or re-testing required:

6. Remarks: Air monitoring person was upgraded to Tyvek suit and full-face respirator because of nuisance dust downwind of the shredder

7. CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected the work performed this day by the prime Contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.

Mark Sudowski

Contractor's Designated Quality Control Manager

Contractor's Superintendent

11/13/95

ATTACHMENT 1

O'BRIEN & GERE TECHNICAL SERVICES

Air Monitoring Log-

Organic Vapors, Oxygen, LEL

Date: 11/13/95	Project Name: Seth Arnold	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 1.4 ppm	Wind Direction: South	Temperature: 30°F - 34°F
Activities: Soil Processing		

Time	Location	HNU (ppm)	LEL	O_2
8:30	Soil Processing Area *	1.4		
12:30	"	1.4		
14:30	"	1.2		
15:30	"	1.2		
16:30	"	1.2		
17 00	"	1.2		

* No activity This is background

Revision: 12/30/94 (File Name: AIRVAPOR.FRM)

Calibrated HNK meter

11-site

ATTACHMENT 2

O'BRIEN & GERE TECHNICAL SERVICES

Air Monitoring Log

Dual Drager

Rover 1 & 2

Date: 11/13/95	Project Name: Scott Aviation	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 0.00 mg/m³	Wind Direction: South	Temperature: 30°F - 34°F
Instrument: Miniram PDM-3	Serial No.: 6267	
Activities: Soil Processing		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
830 *	North side (South) of Bldg #2	0.00	
	Side Road (East)	0.00	
	Silo (North)	0.00	
	Pool (West)	0.02	
1230 **	North side of Bldg #2	0.02	
	Side Road	0.03	
	Silo	0.25	
	Pool	0.00	
1400	North side of Bldg #2	0.02	
	Side Road	0.01	
	Silo	2.01	
	Pool	0.68	
1430	North side of Bldg #2	0.05	
	Side Road	0.02	
	Silo	0.57	
	Pool	0.31	
	Powerline in North field	0.00	
1500	North side of Bldg #2	0.12	
	Side Road	0.07	
	Silo	4.44	

* No activity

** Motion on shifting was started (Colin) m....

Revision: 12/30/94 (File Name: AIRDUST.FRM)

ATTACHMENT 2

Air Monitoring Log
Dust, Drager

Roman
2 of 2

O'BRIEN & GERE TECHNICAL SERVICES

Date: 11/13/95	Project Name:	Project Location:
Job Number:	SSHC:	
Background:	Wind Direction:	Temperature:
Instrument:	Serial No.:	
Activities:		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
1500	Pool	1.64	
1600	Northside of Bldg #2	0.14	
	Side Road	0.14	
	Silo	1.08	
	Pool	0.85	
1630	~~Processed~~ Trucks pile #12	1.44 *	
	Powerline North side	0.00	
1700**	Northside of Bldg #2	0.03	
	Side Road	0.03	
	Silo	0.07	
	Pool	0.00	
	~~Prog~~ Processed pile #12 14CR	0.05	
	15ft downwind shredder 2	0.06	
	" " " 1	0.08	
	" " prescreen	0.04	

* Combination of lime, water vapour and dust

** All motors running with no soil being

Revision: 12/30/94 (File Name: ADDUST.FRM)

ATTACHMENT 2

Air Monitoring Log
Dust, Drager

Data Logger
Page 1 of 1

O'BRIEN & GERE TECHNICAL SERVICES

Date: 11/13/95	Project Name: Soil Area	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 0.06 mg/m³	Wind Direction: South	Temperature: 30° - 38°F
Instrument: Marvin PDM3 Data Logger PDL-10	Serial No.: 6258/2576	
Activities: Soil Processing		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
12:37	Downwind by Silo	0.19	
12:52	"	0.14	
13:07	"	0.35	
13 22	"	0.81	
13 37	"	1.10	
13 52	"	1.45	
1407	"	1.20	
1422	"	1.33	
1437	"	1.17	
1452	"	1.87	
1507	"	2.21	
1522	"	2.68	
1537	"	2.55	
1552	"	2.52	
1607	"	2.11	
1622	"	1.27	
1637	"	1.19	
1652	"	1.17	
1707	"	1.39	

Calibrated Marvin with Data Logger

QUALITY CONTROL DAILY REPORT

(CONTRACTOR)

Report No. _____ Contract No. _____ Date 11/14/95

Location of Work Scott Aviation, Lancaster NY

Description Soil and Ground Water Remediation

Weather Rain, Snow Overcast Rainfall 0.1 (inches) Temperature: Min 36 Max 42 °F

1. Work performed today by Prime Contractor (include plant and labor breakdown and quantity):

Excavation soil in afternoon

Processed pile 15

Moved treated-and-passed soil for backfill material

2. Work performed today by subcontractors (include plant and labor breakdown and quantity):

3. List specific inspection performed and results of these inspections:

4. List type and location of tests performed and results of these tests:

Air Monitoring - Soil Processing and Soil Excavation Areas
VOC's in both areas were background - well below action level
Dust was below action level within in the property lines
of the site except for one case, for that case, the level was back
to background within 20 ft of the property line
See attached

5. Verbal instructions received from engineer or deficiencies or re-testing required:

6. Remarks:

7. CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected the work performed this day by the prime Contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.

Mark Sudzewski
Contractor's Designated Quality Control Manager

Contractor's Superintendent

11/14/95

ATTACHMENT 1

O'BRIEN & GERE TECHNICAL SERVICES

Air Monitoring Log

Organic Vapors, Oxygen, LEL

Date: 11/14/95	Project Name: Scott Aviation	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 1.4 ppm	Wind Direction: ENE/E	Temperature: 36-42°F
Activities: Soil Processing and Excavation		

Time	Location	HNU (ppm)	LEL	O_2
8:00	Soil Processing Area	1.4		
8:30	"	1.4		
9:00	"	1.4		
9:30	"	1.4		
10:00	"	1.4		
10:30	"	1.4		
11:00	"	1.4		
11:30	"	1.4		
13:00	"	1.4		
13:30	"	1.4		
13:45	Soil Excavation area	1.4		
14:00	Soil Processing "	1.4		
14:15	Soil Excavation "	1.4		
14:30	Soil Processing "	1.4		
14:45	Soil Excavation "	1.4		
15:00	Soil Processing "	1.2		
15:15	Soil Excavation "	1.4		
15:30	Soil Processing "	1.2		
15:45	Soil Excavation "	1.4		
1600	Soil Processing "	1.2		
1630	" " "	1.2		

ATTACHMENT 2

Air Monitoring Log
Dust, Drager

Rev
1 of 5

O'BRIEN & GERE TECHNICAL SERVICES

Date: 11/14/95	Project Name: Scott Avista	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 0.00 mg/m³ 0.03	Wind Direction: E/NE/N	Temperature: 36-42°F
Instrument: Miniram PDM-3	Serial No.: 6267 until 1415; 6258 aft 1415	
Activities: Soil Processing and Soil Moving; Excavation		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
800	Soil Process - Moving downwind	0.00	
815	" Moving soil	0.00	
830	"	0.00	
845	"	0.00	
900	"	0.00	
915	"	0.00	
945	"	0.00	
1000	"	0.00	
1015	"	0.00	
1030	"	0.00	
1045	"	0.00	
1100	"	0.00	
1115	"	0.00	
1130	"	0.00	
1145	"	0.00	
1300	"	0.03 *	
1315	"	0.04	
1330	Shedding started		
1330	Bldg #2 - northside	0.03	
	Side road (East)	0.03	

* Recalibrated Miniram 6267

ATTACHMENT 2

O'BRIEN & GERE TECHNICAL SERVICES

Air Monitoring Log

Dust, Drager

Rom
2 of 5

Date: 11/14/95	Project Name:	Project Location:
Job Number:	SSHC:	
Background:	Wind Direction:	Temperature:
Instrument:	Serial No.:	
Activities: See pg 1		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
1330	Silo (North)	0.02	
	Pool	0.08	
	downwind edge of Silo Piers	0.08	
1345	Bldg # 2	0.03	
	Site Road	0.04	
	Pool	0.04	
	downwind	0.07	
	Silo	0.04	
1400	Bldg # 2	0.04	
	Site Road	0.04	
	Silo	0.05	
	Pool	0.05	
	downwind - edge	0.11	
1415	Bldg # 2	0.09	
	Site Road	0.05	
	Silo	0.05	
	Pool	0.14	
	downwind - edge	0.14	

ATTACHMENT 2 Rmn

Air Monitoring Log 3 of 5
Dust, Drager

O'BRIEN & GERE TECHNICAL SERVICES

Date: 11/14/95	Project Name:	Project Location:
Job Number:	SSHC:	
Background:	Wind Direction:	Temperature:
Instrument:	Serial No.:	
Activities:		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
1430	Bldg # 2	0.02	
	Silo Road	0.01	
	Silo	0.02	
	Pool	0.04	
	downwind - edge/area	0.04	
1445	Bldg. # 2	0.01	
	Silo Road	0.01	
	Silo	0.07	
	Pool	0.09	
	downwind - edge/area	0.20	
	" fenceline	0.22	
	" 20 ft beyond fence	0.02	
1500	Bldg # 2	0.02	
	Silo Road	0.05	
	Silo	0.05	
	Pool	0.08	
	downwind edge	0.09	

ATTACHMENT 2 Roner

Air Monitoring Log 4 of 5
Dust, Drager

O'BRIEN & GERE TECHNICAL SERVICES

Date: 11/14/95	Project Name:	Project Location:
Job Number:	SSHC:	
Background:	Wind Direction:	Temperature:
Instrument:	Serial No.:	
Activities:		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
1515	Bldg #2	0.04	
	Silo Road	0.03	
	Silo	0.03	
	Pool	0.08	
	downwind edge	0.09	
1530	Bldg #2	0.03	
	Silo Road	0.02	
	Silo	0.01	
	Pool	0.09	
	downwind edge	0.28	
	downwind fence line	0.11	
1545	Bldg #2	0.04	
	Silo Road	0.04	
	Silo	0.03	
	Pool	0.07	
	downwind edge	0.10	
1600	Bldg #2	0.05	
	Silo Road	0.05	
	Silo	0.06	
	Pool	0.05	

ATTACHMENT 2

Air Monitoring Log
Dust, Drager

Roman
5 of 5

O'BRIEN & GERE TECHNICAL SERVICES

Date: 11/14/95	Project Name:	Project Location:
Job Number:	SSHC:	
Background:	Wind Direction:	Temperature:
Instrument:	Serial No.:	
Activities:		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
1600	downwind edge	0.11	
1615	Bldg #2	0.07	
	Silo Road	0.02	
	Silo	0.01	
	Pool	0.06	
	downwind edge	0.08	
1345	Excavation area downwind	0.07 *	
1415	" " "	0.09	
1445	" " "	0.08	
1515	" " "	0.09	
1545	" " "	0.05	

* Excavation area was downwind of the Soil Processing area

Revision: 12/30/94 (File Name: AIRDUST.FRM)

QUALITY CONTROL DAILY REPORT

(CONTRACTOR)

Report No. _____ Contract No. _____ Date 11/15/95

Location of Work Scott Aviation

Description Soil and Water (Ground) Remediation

Weather Snow Snow ~~Rainfall~~ 10 (inches) Temperature: Min 32 Max 32

1. Work performed today by Prime Contractor (include plant and labor breakdown and quantity):

Started to line pile No 17

Moved excavated soil to staging area for lining CYP

Moved treated soil pile ~~No~~ 15 to holding area

Mixed pile No 14

2. Work performed today by subcontractors (include plant and labor breakdown and quantity):

3. List specific inspection performed and results of these inspections:

4. List type and location of tests performed and results of these tests:

Air Monitoring (1) Excavation and Processing areas VOC's were background; Dust was under action level * (wet soil); (2) Organic vapor monitor was placed downwind of the excavation area during the morning and downwind of the processing area during the afternoon. See attached

5. Verbal instructions received from engineer or deficiencies or re-testing required:

6. Remarks: Snow was 12 inches deep when arrived. Snow fell during the day. Soil was wet.

7. CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected the work performed this day by the prime Contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.

Mark [illegible]

Contractor's Designated Quality Control Manager

Contractor's Superintendent

1/15/95

* readings were due to moisture particle (snow) in the air.

ATTACHMENT 1

Air Monitoring Log

Organic Vapors, Oxygen, LEL

1 of 3

O'BRIEN & GERE TECHNICAL SERVICES

Date: 11/15/95	Project Name: South Avenue	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 1.2 ppm	Wind Direction: NW/W	Temperature: 32-32
Activities: Moving Wet Soil and Loading soil		

Time	Location	HNU (ppm)	LEL	O_2
740	Soil Processing area Moving Wet soil	1.2		
755	"	1.2		
810	"	1.2		
825	"	1.2		
840	"	1.2		
855	"	1.2		
910	"	1.2		
925	"	1.2		
940	"	1.2		
955	"	1.2		
1010	"	1.2		
1025	"	1.2		
1040	"	1.2		
1055	"	1.2		
1110	"	1.2		
1125	"	1.2		
1140	"	1.2		
1155	"	1.2		
1410	Soil Processing area Loading pile of soil	1.2		
1425	"	1.2		
1440	"	1.2		
1455	"	1.2		

ATTACHMENT 1

Air Monitoring Log.

Organic Vapors, Oxygen, LEL

2 of 3

O'BRIEN & GERE TECHNICAL SERVICES

Date: 11/15/95	Project Name:	Project Location:
Job Number:	SSHC:	
Background: See	Wind Direction:	Temperature:
Activities:		

Time	Location	HNU (ppm)	LEL	O_2
1510	Soil Processing area Screening soil & soil	1.2		
1525	Soil Processing area No processing	1.2		
1540	"	1.2		
1555	"	1.2		
1610	"	1.2		
1625	"	1.2		
7:35	Soil Excavation Area removing & moving soil	1.4		
7:~~40~~ 50	"	1.4		
805	"	1.4		
820	"	1.4		
835	"	2.0		
850	"	1.8		
905	"	1.4		
920	"	1.4		
935	"	1.4		
950	"	1.4		
1005	"	1.4		
1020	"	1.4		
1035	"	1.4		
1050	"	1.4		
1105	"	1.4		

ATTACHMENT 1

3 of 3

Air Monitoring Log

Organic Vapors, Oxygen, LEL

O'BRIEN & GERE TECHNICAL SERVICES

Date: 11/15/95	Project Name:	Project Location:
Job Number:	SSHC:	
Background:	Wind Direction:	Temperature:
Activities:		

Time	Location	HNU (ppm)	LEL	O_2
11 20	Soil Excavation Area	1.4		
11 35	"	1.4		
11 50	"	1.4		
	No activity in			
	Excavation area			
	in afternoon			

Revision: 12/30/94 (File Name: AIRVAPOR.FRM)

ATTACHMENT 2

Air Monitoring Log

Dust, Drager

1 of 8

O'BRIEN & GERE TECHNICAL SERVICES

Date: 11/15/95	Project Name: Soil Aeration	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 0.03 mg/m³	Wind Direction: ~~NE~~ NW/W	Temperature: 32-32
Instrument: Miniram PDM-3	Serial No.: 6267	

Activities: Moving wet soil and liming soil during snow storm

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
730	Northside of Bldg 2	0.04 *	
	Side Road	0.03	
	Silo	0.05	
	Pool	0.05	
	fenceline downwind of processing	0.05	
	fenceline downwind of excavation	0.08	
745	Bldg 2	0.05	
	Side Road	0.04	
	Silo	0.04	
	Pool	0.06	
	fenceline downwind of processing	0.05	
	fenceline downwind of excavation	0.08	
800	Bldg 2	0.04	
	Side Road	0.03	
	Silo	0.05	
	Pool	0.05	
	fenceline downwind of processing	0.05	
	fenceline downwind of excavation	0.08	
815	Bldg 2	0.04	
	Side Road	0.12 **	

* Moving wet soil - snow particles in air

** snow increased

Revision: 12/30/94 (File Name: AIRDUST.FRM)

ATTACHMENT 2

Air Monitoring Log 2 of 8

Dust, Drager

O'BRIEN & GERE TECHNICAL SERVICES

Date: 11/15/98	Project Name:	Project Location:
Job Number:	SSHC:	
Background:	Wind Direction:	Temperature:
Instrument:	Serial No.:	
Activities:		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
815	Silo	0.08	
	Pool	0.06	
	fenceline downwind of process	0.08	
	" fenceline " excavation	0.07	
830	Bldg 2	0.05	
	Silo Road	0.10	
	Silo	0.07	
	Pool	0.06	
	fenceline dwn of process	0.07	
	fenceline dwn of excav.	0.07	
845	Bldg 2	0.03	
	Silo Road	0.07	
	Silo	0.10	
	Pool	0.08	
	fenceline dwn of process	0.05	
	fenceline dwn of excav.	0.06	
900	Bldg 2	0.09	
	Silo Road	0.04	
	Silo	0.05	
	Pool	0.04	

ATTACHMENT 2

3 of 8

Air Monitoring Log

Dust, Drager

O'BRIEN & GERE TECHNICAL SERVICES

Date: 11/15/95	Project Name:	Project Location:
Job Number:	SSHC:	
Background:	Wind Direction:	Temperature:
Instrument:	Serial No.:	
Activities:		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
900	Trenching dust of process	0.09	
	Trenching dust of excavation	0.07	
915	Bldg 2	0.08	
	Side Road	0.03	
	Silo	0.08	
	Pool	0.06	
	Trenching dust of process	0.07	
	Trenching dust of excavation	0.08	
945	Bldg 2	0.08	
	Side Road	0.08	
	Silo	0.09	
	Pool	0.08	
	Trenching dust of process	0.08	
	Trenching dust of excavation	0.07	
1000	Bldg 2	0.09	
	Side Road	0.09	
	Silo	0.08	
	Pool	0.08	
	Trenching dust of process	0.08	
	Trenching dust of excavation	0.07	

ATTACHMENT 2

4 of 8

Air Monitoring Log

Dust, Drager

O'BRIEN & GERE TECHNICAL SERVICES

Date: 11/15/95	Project Name:	Project Location:
Job Number:	SSHC:	
Background:	Wind Direction:	Temperature:
Instrument:	Serial No.:	
Activities:		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
1015	Bldg 2	0.07	
	Site Road	0.05	
	Silos	0.08	
	Pool	0.07	
	fenceline downwind of process	0.08	
	fenceline downwind of excavation	0.08	
1030	Bldg 2	0.09	
	Site Road	0.06	
	Silos	0.09	
	Pool	0.06	
	fenceline downwind of process	0.09	
	fenceline downwind of excavation	0.09	
1045	Bldg 2	0.08	
	Site Road	0.06	
	Silos	0.08	
	Pool	0.07	
	fenceline downwind of process	0.08	
	fenceline downwind of excavation	0.07	
1100	Bldg 2	0.09	
	Site Road	0.09	

ATTACHMENT 2

5.28

Air Monitoring Log

Dust, Drager

O'BRIEN & GERE TECHNICAL SERVICES

Date: 11/15/95	Project Name:	Project Location:
Job Number:	SSHC:	
Background:	Wind Direction:	Temperature:
Instrument:	Serial No.	
Activities:		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
1100	Silo	0.08	
	Pool	0.09	
	Ferrolina dust of process	0.08	
	Ferrolina dust of excavation	0.07	
1115	Bldg 2	0.07	
	Silo Road	0.05	
	Silo	0.06	
	Pool	0.04	
	Ferrolina dust of process	0.06	
	Ferrolina dust of excavation	0.03	
1130	Bldg 2	0.09	
	Silo Road	0.07	
	Silo	0.05	
	Pool	0.06	
	Ferrolina dust of process	0.08	
	Ferrolina dust of excavation	0.07	
1145	Bldg 2	0.09	
	Silo Road	0.09	
	Silo	0.09	
	Pool	0.05	

ATTACHMENT 2

6 of 8

Air Monitoring Log

Dust, Drager

O'BRIEN & GERE TECHNICAL SERVICES

Date: 11/15/95	Project Name:	Project Location:
Job Number:	SSHC:	
Background:	Wind Direction:	Temperature:
Instrument:	Serial No.:	
Activities:		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
1145	fenceline dur of process	0.07	
	fenceline dur of observation	0.07	
1400	Bldg 2	0.06	
	Soil Road	0.09	
	Silo	0.07	
	Pool	0.03	
	fenceline dur of scope process	0.06	
Lime trucks	property line (North) dur of hauling process	0.06	
1415	Bldg 2	0.03	
	Soil Road	0.08	
	Silo	0.09	
	Pool	0.05	
	fenceline dur of process	0.08	
	property line (North field) dur of hauling process	0.08	
1430	Bldg 2	0.06	
	Soil Road	0.05	
	Silo	0.08	
	Pool	0.09	
	fenceline dur of process	0.05	
	property line (North field) dur of hauling process	0.05	

ATTACHMENT 2

Air Monitoring Log

Dust, Drager

7 of 8

O'BRIEN & GERE TECHNICAL SERVICES

Date: 11/15/95	Project Name:	Project Location:
Job Number:	SSHC:	
Background:	Wind Direction:	Temperature:
Instrument:	Serial No.:	
Activities:		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
1445	Bldg 2	0.03	
	Silo Road	0.06	
	Silo	0.07	
	Pool	0.09	
	fenceline downwind of process	0.06	
Lunch	property line (North field) downwind of burning process	0.06	
1500	Bldg 2	0.05	
No	Silo Road	0.09	
activity	Silo	0.04	
(repair)	Pool	0.08	
	fenceline downwind of process	0.09	
1515	Bldg 2	0.09	
	Silo Road	0.09	
N/A	Silo	0.09	
	Pool	0.08	
	fenceline downwind of process	0.09	
1530	Bldg 2	0.08	
	Silo Road	0.08	
N/A	Silo	0.08	
	Pool	0.07	

ATTACHMENT 2

Air Monitoring Log

8 of 8

Dust, Drager

O'BRIEN & GERE TECHNICAL SERVICES

Date: 11/15/95	Project Name:	Project Location:
Job Number:	SSHC:	
Background:	Wind Direction:	Temperature:
Instrument:	Serial No.:	
Activities:		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
1530	fenceline downwind of process	0.08	
1545	Bldg 2	0.08	
	Silo Road	0.08	
N/A	Silo	0.08	
	Pool	0.07	
	fenceline downwind of process	0.08	
1600	Bldg 2	0.09	
	Silo Road	0.08	
N/A	Silo	0.07	
	Pool	0.05	
	fenceline downwind of process	0.08	
1615	Bldg 2	0.07	
	Silo Road	0.08	
N/A	Silo	0.07	
	Pool	0.04	
	fenceline downwind of process	0.08	
1630	Bldg 2	0.08	
	Silo Road	0.09	
N/A	Silo	0.08	
	Pool	0.07	
	fenceline downwind of process	0.09	

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[illegible] to [illegible] and remains

QUALITY CONTROL DAILY REPORT

(CONTRACTOR)

Report No. _____ Contract No. _____ Date 11/16/95

Location of Work Scott Aviation - Lancaster NY

Description Soil and Ground Water Remediation

Weather Partly Sunny Rainfall 0 (inches) Temperature: Min 32 Max 36°F

1. Work performed today by Prime Contractor (include plant and labor breakdown and quantity):

Backfill soil moved - piles 11 and 12

Lined pile 17 and 18

Shredder #2 removed from processing due to a bad motor

Water in excavation pit pumped into retaining pool

Treated water in frac tank was ok'ed for dumping

Pump and hose for dumping the treated water was assembled

Repaired power grid

2. Work performed today by subcontractors (include plant and labor breakdown and quantity):

3. List specific inspection performed and results of these inspections (include corrective actions):

4. List type and location of tests performed and results of these tests:

Air Monitoring - Soil Processing Area

VOC's were background

Dust was below action level as measured by roving instrument

See attachments 1 and 2

5. Verbal instructions received from engineer or deficiencies or re-testing required:

6. Remarks:

7. CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected the work performed this day by the prime Contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.

Contractor's Designated Quality Control Manager

Mark Sydenmayer

Contractor's Superintendent

11/16/95

ATTACHMENT 1

1 of 2

Air Monitoring Log

Organic Vapors, Oxygen, LEL

O'BRIEN & GERE TECHNICAL SERVICES

Date: 11/16/95	Project Name: Scott Aviation	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 1.2 ppm	Wind Direction: WNW	Temperature: 32 - 36
Activities: Moving backfill, Loading soil in afternoon		

Time	Location	HNU (ppm)	LEL	O_2
745	Soil Processing area	1.2		
800	"	1.2		
815	"	1.2		
830	"	1.2		
845	"	1.2		
900	"	1.2		
915	"	1.2		
1015	"	1.2		
1030	"	1.2		
1045	"	1.2		
1100	"	1.2		
1115	"	1.2		
1130	"	1.2		
1145	"	1.2		
1300	"	1.2		
1315	"	1.2		
1330	"	1.2		
1345	"	1.2		
1400	"	1.2		
1415	"	1.2		
1430	"	1.2		
1445	"	1.2		

ATTACHMENT 1

Air Monitoring Log

Organic Vapors, Oxygen, LEL

2 of 2

O'BRIEN & GERE TECHNICAL SERVICES

Date: 11/18/95	Project Name:	Project Location:
Job Number:	SSHC:	
Background:	Wind Direction:	Temperature:
Activities: See page 1		

Time	Location	HNU (ppm)	LEL	O_2
1500	Soil Processing Area	1.2		
1515	"	1.2		
1530	"	1.2		
1545	"	1.2		
1600	"	1.2		
1615	"	1.2		
1630	"	1.2		
1645	"	1.4		

Revision: 12/30/94 (File Name: AIRVAPOR.FRM)

ATTACHMENT 2

Air Monitoring Log

Dust, Drager

Romy 1 of 6

O'BRIEN & GERE TECHNICAL SERVICES

Date: 11/16/95	Project Name: Scott Avedon	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 0.00 mg/m³	Wind Direction: WNW	Temperature: 32-36
Instrument: PDM-3 Miniram	Serial No.: 6267	
Activities: Moving backfill; Lowering soil in afternoon		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
745	Northside of Bldg # 2	0.00	
	Side Road [Walter Winter]	0.00	
	Pool	0.00	
	downwind fenceline	0.00	
800	Bldg # 2	0.00	
	Walter Winter road	0.00	
	Pool	0.00	
	fenceline - dw	0.00	
815	Bldg # 2	0.00	
	Walter Winter road	0.00	
	Pool	0.00	
	fenceline - dw	0.00	
830	Bldg # 2	0.00	
	Walter Winter road	0.00	
	Pool	0.00	
	fenceline - dw	0.00	
845 ⊗	Bldg # 2	0.00	
	Walter Winter road	0.00	
	Pool	0.00	
	fenceline - dw	0.00	

⊗ Moving backfill soil

Revision: 12/30/94 (File Name: AIRDUST.FRM)

ATTACHMENT 2

2 of 4

Air Monitoring Log

Dust, Drager

O'BRIEN & GERE TECHNICAL SERVICES

Date: 11/16/95	Project Name: Scott Aviation	Project Location: Lancaster NY
Job Number:	SSHC:	
Background:	Wind Direction:	Temperature:
Instrument:	~~Serial No.:~~	
Activities:		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
900 (X)	Bldg #2	0.00	
	Walter Winter road	0.00	
	Pool	0.00	
	fenceline - dw.	0.00	
915 (X)	Bldg #2	0.00	
	Walter Winter road	0.00	
	Pool	0.00	
	fenceline - dw	0.00	
1015 (X)	Bldg #2	0.00	
	Walter Winter road	0.00	
	Pool	0.00	
	fenceline - dw	0.00	
1030 (X)	Bldg #2	0.00	
	Walter Winter road	0.00	
	Pool	0.00	
	fenceline - dw	0.00	
1045 (X)	Bldg #2	0.00	
	Walter Winter road	0.00	
	Pool	0.00	
	fenceline - dw	0.00	

ATTACHMENT 2

Air Monitoring Log

Dust, Drager

3 of 6

O'BRIEN & GERE TECHNICAL SERVICES

Date: 11/16/95	Project Name:	Project Location:
Job Number:	SSHC:	
Background:	Wind Direction:	Temperature:
Instrument:	Serial No:	
Activities:		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
1100 ⊗	Bldg #2	0.00	
	Walter Winter road	0.00	
	Pool	0.00	
	fenceline - dw	0.00	
1115 ⊗	Bldg #2	0.00	
	Walter Winter road	0.00	
	Pool	0.00	
	fenceline - dw	0.00	
1130 ⊗	Bldg #2	0.00	
	Walter Winter road	0.00	
	Pool	0.00	
	fenceline - dw	0.00	
1145 ⊗	Bldg #2	0.00	
	Walter Winter road	0.00	
	Pool	0.00	
	fenceline - dw	0.00	
1300 ⊗	Bldg #2	0.00	
	Walter Winter road	0.00	
	Pool	0.00	
	fenceline - dw	000	

ATTACHMENT 2

4 of 6

Air Monitoring Log

Dust, Drager

O'BRIEN & GERE TECHNICAL SERVICES

Date: 11/16/95	Project Name:	Project Location:
Job Number:	SSHC:	
Background:	Wind Direction:	Temperature:
Instrument:	Serial No.:	
Activities:		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
1315 ⊗	Bldg #2	0.00	
	Walter Winter road	0.00	
	Pool	0.00	
	fenceline - dw	0.00	
1330 ⊗	Bldg #2	0.00	
	Walter Winter road	0.00	
	Pool	0.00	
	fenceline - dw	0.00	
1345 ⊗	Bldg #2	0.00	
	Walter Winter road	0.00	
	Pool	0.00	
	fenceline - dw	0.00	
1400 ⊗	Bldg #2	0.00	
	Walter Winter road	0.00	
	Pool	0.00	
	fenceline - dw	0.00	
1415 ⊗	Bldg #2	0.00	
	Walter Winter road	0.00	
	Pool	0.00	
	fenceline - dw	0.00	

ATTACHMENT 2

5 of 6

Air Monitoring Log

Dust, Drager

O'BRIEN & GERE TECHNICAL SERVICES

Date: 10/18/95	Project Name:	Project Location:
Job Number:	SSHC:	
Background:	Wind Direction:	Temperature:
Instrument:	~~Serial No.~~:	
Activities:		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
1430 ⊗	Bldg #2	0.0	
	Walter Winter road	0.0	
	Pool	0.0	
	fenceline - dw.	0.0	
1445 ⊗	Bldg #2	0.0	
	Walter Winter road	0.0	
	Pool	0.0	
	fenceline - dw.	0.0	
1500 ⊗	Bldg #2	0.0	
	Walter Winter road	0.0	
	Pool	0.0	
	fenceline - dw	0.0	
1515 ⊗	Bldg #2	0.0	
	Walter Winter road	0.0	
	Pool	0.0	
	fenceline - dw	0.0	
1530 ⊗	Bldg #2	0.0	
	Walter Winter road	0.0	
	Pool	0.0	
	fenceline - dw	0.0	

ATTACHMENT 2

6 of 6

Air Monitoring Log

Dust, Drager

O'BRIEN & GERE TECHNICAL SERVICES

Date: 11/16/95	Project Name:	Project Location:
Job Number:	SSHC:	
Background:	Wind Direction:	Temperature:
Instrument:	Serial No.	
Activities: See page		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
1545 (X)	Bldg # 2	0.00	
	Walter Winter road	0.01	
	Pool	0.00	
	fencelines - dw	0.01	
1600	Bldg # 2	0.05	
	Walter Winter road	0.00	
	Pool	0.00	
	fencelines - dw	0.00	
1615	Bldg # 2	0.00	
	Walter Winter road	0.05	
	Pool	0.00	
	fencelines - dw	0.09	
1630	Bldg # 2	0.00	
	Walter Winter road	0.07	
	Pool	0.00	
	fencelines - dw.	0.09	
1645	Bldg # 2	0.00	
	Walter Winter road	0.09	
	Pool	0.00	
	fencelines - dw	0.09	

(X) Sampling began.

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QUALITY CONTROL DAILY REPORT

(CONTRACTOR)

Report No. _____ Contract No. _____ Date 11/29/95

Location of Work Scott Aviation, Lancaster NY

Description Soil and Ground Water Remediation

Weather Partly Sunny Rainfall 0 (inches) Temperature: Min 20° Max 38° F

1. Work performed today by Prime Contractor (include plant and labor breakdown and quantity):

Limed soil piles 23 and 24

Finished processing pile 21 and processed pile 22

Excavated an additional 200± cubic yards of soil down to an elevation of 668.8 ft

2. Work performed today by subcontractors (include plant and labor breakdown and quantity):

3. List specific inspection performed and results of these inspections (include corrective actions):

4. List type and location of tests performed and results of these tests:

Air Monitoring: Soil Processing area all days VOC's below action level; Dust by roving monitor were below action level; Dust by data logger was below action level Soil Excavation area while excavating VOC's below action level and Dust by rover was below action level.

5. Verbal instructions received from engineer or deficiencies or re-testing required:

6. Remarks:

7. CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected the work performed this day by the prime Contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.

Contractor's Designated Quality Control Manager

Mark Sydorowych

Contractor's Superintendent

ATTACHMENT 1

O'BRIEN & GERE TECHNICAL SERVICES

Air Monitoring Log

Organic Vapors, Oxygen, LEL

Date: 11/29/95	Project Name: Scott Aviation	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 1.0 ppm	Wind Direction: Calm/NE	Temperature: 20° - 38°F
Activities: Soil Processing and Soil Excavation after 10 30 *		

Time	Location	HNU (ppm)	LEL	O_2
7:30	Soil Processing Area	1.0		
800	"	1.0		
830	"	1.0		
900	"	1.2		
930	"	1.2		
1030	"	1.0		
	Soil Excavation Area	2.0		
1100	Soil Process	1.2		
	Soil Excavation	1.8		
1130	Soil Process	1.2		
	Soil Excavation	1.6		
1300	Soil Process	1.2		
1330	Soil Excavation	1.4		
	Soil Process	1.2		
1400	Soil Excavation	1.6		
	Soil Process	1.2		
1430	Soil Excavation	1.4		
	Soil Process	1.2		
1500	Soil Excavation	1.4		
	Soil Process	1.2		
1530	Soil Process	1.2		
1600	" "	1.2		

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* until 1145 and again 1330 - 1515

1630 Soil Process 1.2

ATTACHMENT 2

Air Monitoring Log

Dust, Drager

1 of 4

Roving Monitor

O'BRIEN & GERE TECHNICAL SERVICES

Date: 11/29/95	Project Name: Scott Aviation	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 0.00 mg/m³	Wind Direction: Calm / NE	Temperature: 28° - 38°F
Instrument: Miniram PDM-3	Serial No.: 6267	
Activities: Soil Processing		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
730	West side of area	0.00	
	South "	0.00	
	East " (WW Rd)	0.00	
	North "	0.00	
800	West	0.00	
	South	0.00	
	East	0.00	
	North	0.00	
830	West	0.00	
	South	0.00	
	East	0.00	
	North	0.00	
900	West	0.00	
	South	0.00	
	East	0.00	
	North	0.00	
930	West	0.00	
	South	0.00	
	East	0.00	
	North	0.00	

NOTE: Calibrated Miniram

Revision: 12/30/94 (File Name: AIRDUST.FRM)

ATTACHMENT 2

Air Monitoring Log

Dust, Drager

2 of 4

O'BRIEN & GERE TECHNICAL SERVICES

Date: 11/29/95	Project Name:	Project Location:
Job Number:	SSHC:	
Background:	Wind Direction:	Temperature:
Instrument:	Serial No.:	
Activities:		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
1030	West	0.14	
	South	0.00	
	East	0.00	
	North	0.00	
1100	West	0.04	
	South	0.00	
	East	0.02	
	North	0.00	
1130	West	0.05	
	South	0.00	
	East	0.00	
	North	0.00	
1300	West	0.00	
	South	0.02	
	East	0.00	
	North	0.00	
1330	West	0.00	
	South	0.02	
	East	0.00	
	North	0.00	

ATTACHMENT 2

3 of 4

Air Monitoring Log

Dust, Drager

O'BRIEN & GERE TECHNICAL SERVICES

Date: 11/29/95	Project Name:	Project Location:
Job Number:	SSHC:	
Background:	Wind Direction:	Temperature:
Instrument:	Serial No.:	
Activities:		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
1400	West	0.03	
	South	0.03	
	East	0.03	
	North	0.05	
1430	West	0.04	
	South	0.06	
	East	0.03	
	North	0.04	
1500	West	0.00	
	South	0.11	
	East	0.01	
	North	0.01	
1530	West	0.01	
	South	0.09	
	East	0.01	
	North	0.01	
1600	West	0.02	
	South	0.12	
	East	0.05	
	North	0.04	

ATTACHMENT 2

4 of 4

Air Monitoring Log

Dust, Drager

O'BRIEN & GERE TECHNICAL SERVICES

Date: 11/29/95	Project Name:	Project Location:
Job Number:	SSHC:	
Background:	Wind Direction:	Temperature:
Instrument:	Serial No.:	
Activities:		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
1630	West	0.03	
	South	0.14	
	East	0.06	
	North	0.03	

Revision: 12/30/94 (File Name: AIRDUST.FRM)

ATTACHMENT 2

Air Monitoring Log

Dust, Drager

Roving Monitor

O'BRIEN & GERE TECHNICAL SERVICES

Date: 11/29/95	Project Name: Scott Avions	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 0.00 mg/m³	Wind Direction: Calm/NE	Temperature: 28° - 38°F
Instrument: Miniram PDM-3	Serial No.: 6267	
Activities: Soil Excavation		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
1030	downwind of excavation	0.00	
1100	"	0.00	
1130	"	0.00	
	Excavation stopped at	11:45	
	" started again at	13:30	
1330	Excavation	0.02	
1400	"	0.02	
1430	"	0.02	
1500	"	0.02 CK	
	Excavation stopped at	1515	

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ATTACHMENT 2 Data Logger

Air Monitoring Log
Dust, Drager

1 of 2

O'BRIEN & GERE TECHNICAL SERVICES

Date: 11/29/95	Project Name: Scott Avenue	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 0.00 mg/m³	Wind Direction: Calm/NE	Temperature: 20° - 38°F
Instrument: Minuram PDM 3 Data Logger PDL10	Serial No.: 6258 / 2576	
Activities: Soil Processing		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
9:16	Walter Winter Road	0.00	
9:31	" " "	0.03	
9:46	" " "	0.00	
10:01	" " "	0.00	
10:16	" " "	0.00	
10:31	" " "	0.00	
10:46	" " "	0.00	
Moved instruments to SW corner of pool along fence line - Wind change			
11:14	SW Pool Corner	0.00	
11:29	" "	0.00	
11:44	" "	0.00	
11:59	" "	0.00	
12:14	" "	0.00	
12:29	" "	0.00	
12:44	" "	0.00	
12:59	" "	0.00	
13:14	" "	0.00	
13:29	" "	0.00	
13:44	" "	0.13	
13:59	" "	0.14	

ATTACHMENT 2

Air Monitoring Log

Dust, Drager

2 of 2

O'BRIEN & GERE TECHNICAL SERVICES

Date: 11/29/95	Project Name:	Project Location:
Job Number:	SSHC:	
Background:	Wind Direction:	Temperature:
Instrument:	Serial No.:	
Activities:		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
1414	SW Pool Corner	0.00	
1429	"	0.00	
1444	"	0.03	
1459	"	0.06	
1514	"	0.06	
1529	"	0.00	
1544	"	0.00	
1559	"	0.07	
1614	"	0.00	
1629	"	0.13	

QUALITY CONTROL DAILY REPORT

(CONTRACTOR)

Report No. _____ Contract No. _____ Date 11/30/95

Location of Work Scott Aviation, Lancaster NY

Description Soil and Ground Water Remediation

Weather Cloudy am Snow am. Partly Sunny pm. Rainfall _____ (inches) Temperature: Min 30° Max 38°

1. Work performed today by Prime Contractor (include plant and labor breakdown and quantity):

Limed pile #24

Processed pile #23

2. Work performed today by subcontractors (include plant and labor breakdown and quantity):

3. List specific inspection performed and results of these inspections (include corrective actions):

4. List type and location of tests performed and results of these tests:

Air Monitoring - around Soil Processing area

VOC's: below action level

Dust: (1) Roving monitor - all areas were below action level

(2) Data Logger - Eastside (downwind) at fence line was below action level

See attached

5. Verbal instructions received from engineer or deficiencies or re-testing required:

6. Remarks: Soil samples were sent to OBJ labs

7. CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected the work performed this day by the prime Contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.

Contractor's Designated Quality Control Manager

Mark Sobowski

Contractor's Superintendent

11/30/95

ATTACHMENT 1

O'BRIEN & GERE TECHNICAL SERVICES

Air Monitoring Log

Organic Vapors, Oxygen, LEL

Date: 11/30/95	Project Name: Scott Aviation	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 1.0 ppm	Wind Direction: West / SW	Temperature: 30°F - 38°F
Activities: Soil Processing and adding lime		

Time	Location	HNU (ppm)	LEL	O_2
730	Walter Winter Road (E out side of Area)	1.0		
800	"	1.0		
830	"	1.0		
900	"	1.2		
930	"	1.2		
1000	"	1.2		
1030	"	1.2		
1100	"	1.2		
1130	"	1.2		
1300	"	1.0		
1330	"	1.0		
1400	"	1.2		
1430	"	1.0		
1500	"	1.2		
1530	"	1.0		
1600	"	1.0		
1630	"	1.2		

NOTE: Calibrated HNU meter

ATTACHMENT 2

Air Monitoring Log
Dust, Drager

Roving Monitor
1 of 4

O'BRIEN & GERE TECHNICAL SERVICES

Date: 11/30/95	Project Name: Scott Aviation	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 0.03	Wind Direction: W/SW	Temperature: 30°-38°F
Instrument: Miniram PDM-3	Serial No.: 6267	
Activities: Soil Processing and Adding lime		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
730	West side of area	0.04	
	South " " "	0.05	
	East " " "	0.05	
	North " " "	0.03	
800	West	0.05	
	South	0.07	
	East	0.11	
	North	0.06	
830	West	0.06	
	South	0.08	
	East	0.14	
	North	0.09	
900	West	0.07	
	South	0.11	
	East	0.12	
	North	0.13	
930	West	0.06	
	South	0.12	
	East	0.11	
	North	0.06	

Calibrated Miniram

Revision: 12/30/94 (File Name: AIRDUST.FRM)

ATTACHMENT 2

O'BRIEN & GERE TECHNICAL SERVICES

Air Monitoring Log

Dust, Drager

2 of 4

Date: 11/30/95	Project Name:	Project Location:
Job Number:	SSHC:	
Background:	Wind Direction:	Temperature:
Instrument:	Serial No:	
Activities: See		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
1000	West	0.07	
	South	0.11	
	East	0.14	
	North	0.09	
1030	West	0.08	
	South	0.09	
	East	0.12	
	North	0.14	
1100	West	0.14	
	~~East~~ South	0.06	
	East	0.09	
	North	0.06	
1130	West	0.08	
	South	0.08	
	East	0.12	
	~~West~~ North	0.06	
1300	West	0.03	
	South	0.10	
	East	0.00	
	North	0.01	

ATTACHMENT 2

3 of 4

Air Monitoring Log

Dust, Drager

O'BRIEN & GERE TECHNICAL SERVICES

Date: 11/30/95	Project Name:	Project Location:
Job Number:	SSHC:	
Background:	Wind Direction:	Temperature:
Instrument:	Serial No.:	
Activities:		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
1330	West	0.11	
	South	0.12	
	East	0.00	
	North	0.01	
1400	West	0.03	
	South	0.10	
	East	0.00	
	North	0.08	
1430	West	0.04	
	South	0.08	
	East	0.02	
	North	0.11	
1500	West	0.04	
	South	0.13	
	East	0.05	
	North	0.11	
1530	West	0.05	
	South	0.09	
	East	0.05	
	North	0.14	

ATTACHMENT 2

4 of 4

Air Monitoring Log

Dust, Drager

O'BRIEN & GERE TECHNICAL SERVICES

Date: 11/30/95	Project Name:	Project Location:
Job Number:	SSHC:	
Background:	Wind Direction:	Temperature:
Instrument:	Serial No.:	
Activities:		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
1600	West	0.05	
	South	0.12	
	East	0.06	
	North	0.14	
1630	West	0.05	
	South	0.10	
	East	0.07	
	North	0.14	

ATTACHMENT 2 Data Logger

Air Monitoring Log 1 of 2

Dust, Drager

O'BRIEN & GERE TECHNICAL SERVICES

Date: 11/30/95	Project Name: Scott Aviation	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 0.00 mg/m³	Wind Direction: W/SW	Temperature: 30°-38°F
Instrument: Miniram PDM3 Data Logger PDL-10	Serial No.: 6258/2576	
Activities: Adding Lime to Soil and Soil Processing		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
800	Eastside of Soil Processing Area - Walden Winter Road	0.03	
815	"	0.04	
830	"	0.07	
845	"	0.00	
900	"	0.03	
915	"	0.03	
930	"	0.03	
945	"	0.06	
1000	"	0.14	
1015	"	0.04	
1030	"	0.14	
1045	"	0.00	
1100	"	0.06	
1115	"	0.13	
1130	"	0.06	
1145	"	0.13	
1200	"	0.13	
1215	"	0.09	
1230	"	0.06	
1245	"	0.07	

Note: Calibrated Miniram and Data Logger.

Revision: 12/30/94 (File Name: AIRDUST.FRM)

ATTACHMENT 2

Air Monitoring Log

Dust, Drager

Data Logger

2 of 2

O'BRIEN & GERE TECHNICAL SERVICES

Date: 11/30/95	Project Name: Scott Aviation	Project Location: Lancaster NY
Job Number:	SSHC:	
Background:	Wind Direction:	Temperature:
Instrument:	Serial No:	
Activities:		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
1300	Eastside of Soil Processing Area - Within Winston Road	0.09	
1315	"	0.07	
1330	"	0.09	
1345	"	0.10	
1400	"	0.12	
1415	"	0.12	
1430	"	0.10	
1445	"	0.10	
1500	"	0.09	
1515	"	0.09	
1530	"	0.00	
1545	"	0.00	
1600	"	0.00	
1615	"	0.07	
1630	"	0.06	

QUALITY CONTROL DAILY REPORT

(CONTRACTOR)

Report No. _____ Contract No. _____ Date 12/4/95

Location of Work Scott Aviation, Lancaster N.Y.

Description Soil and Ground Water Remediation

Weather Snow shower ~~Rainfall~~ Snow Trace (inches) Temperature: Min ___ Max ___
Partly Sunny
Very ~~Stong~~ Windy

1. Work performed today by Prime Contractor (include plant and labor breakdown and quantity):

Mixed again pile 25
Combined post treated and passed piles
Repaired power screen
Moved fractank #1 in preparation for removal from site.

2. Work performed today by subcontractors (include plant and labor breakdown and quantity):

3. List specific inspection performed and results of these inspections (include corrective actions):

4. List type and location of tests performed and results of these tests:

Air Monitoring: @ Soil Processing area

(1) VOC's ~~was~~ were below action level

(2) Dust by Roving monitor was below action level except in one instance whereby processing of soil was suspended due to windy conditions; by data logger (was) the same as roving monitor

See attached

5. Verbal instructions received from engineer or deficiencies or re-testing required:

6. Remarks:

7. CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected the work performed this day by the prime Contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.

Contractor's Designated Quality Control Manager

Mark Sydorowych

Contractor's Superintendent

ATTACHMENT 1

O'BRIEN & GERE TECHNICAL SERVICES

Air Monitoring Log

Organic Vapors, Oxygen, LEL

Date: 12/4/95	Project Name: Scott Aviation	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 1.2	Wind Direction: W/NW	Temperature: 40°F -
Activities: Soil Processing		

Time	Location	HNU (ppm)	LEL	O_2
1030	Soil Processing Area	1.2		
1100	"	1.2		
1130	"	1.2		
1200	"	1.2		
1230	"	1.2		
1300	"	1.2		
1330	"	1.2		
1400	"	1.2		
1430	"	1.2		
1500	"	1.2		
1530	"	1.2		
1600	"	1.2		
1630	"	1.2		

Revision: 12/30/94 (File Name: AIRVAPOR.FRM)

ATTACHMENT 2

Air Monitoring Log
Dust, Drager

Roving Monitor 1 of 3

O'BRIEN & GERE TECHNICAL SERVICES

Date: 12/4/95	Project Name: Scott Aviation	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 0.03	Wind Direction: W/NW	Temperature: 40°-
Instrument: Minuran PDM-3	Serial No.: 6267	
Activities: Soil Processing		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
1030	Westside of Soil Process. Area	0.05	
	South "	0.05	
	East "	0.09	
	North "	0.14	
1100	West "	0.07	
	South "	0.08	
	East "	0.08	
	North "	0.09	
1130	West "	0.06	
	South "	0.07	
	East "	0.08	
	North "	0.10	
1200	West "	0.03	
	South "	0.04	
	East "	0.14	
	North "	0.10	
1230	West "	0.03	
	South "	0.04	
	East "	0.15 *	
	North "	0.10 **	

* Soil Processing stopped due to high winds

** Soil Processing suspended high winds [illegible]

Revision: 12/30/94 (File Name: AIRDUST.FRM)

ATTACHMENT 2

Roving 2 of 3

Air Monitoring Log

Dust, Drager

O'BRIEN & GERE TECHNICAL SERVICES

Date: 12/4/95	Project Name:	Project Location:
Job Number:	SSHC:	
Background:	Wind Direction:	Temperature:
Instrument:	Serial No.:	
Activities:		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
~~1200~~ 1300	West side of S.PA	0.03 **	
	South "	0.05 **	
	East "	0.10 **	
	North "	0.10 **	
~~1300~~ 1330	West "	0.11 **	
	South "	0.10 **	
	East "	0.14 **	
	North "	0.10 **	
1400 ~~200~~	West "	0.05 **	
	South "	0.05 **	
	East "	~~0.10~~ ** 0.01	
	North "	0.05 **	
1430 ~~230~~	West "	.07 **	
	South "	.06 **	
	East "	.04 **	
	North "	.08 **	
1500 ~~300~~	West "	.07 **	
	South "	.06 **	
	East "	.05 **	
	North "	.09 **	

** No processing

Revision: 12/30/94 (File Name: AIRDUST.FRM)

ATTACHMENT 2

Roving 3 of 3

Air Monitoring Log

Dust, Drager

O'BRIEN & GERE TECHNICAL SERVICES

Date: 12/4/95	Project Name:	Project Location:
Job Number:	SSHC:	
Background:	Wind Direction:	Temperature:
Instrument:	Serial No.:	
Activities:		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
1530	West side of SPA	0.07 **	
	South "	0.05 **	
	East "	0.03 **	
	North "	0.07 **	
1600	West "	0.05 **	
	South "	0.07 **	
	East "	0.05 **	
	North "	0.08 **	
1630	West "	0.08 **	
	South "	0.08 **	
	East "	0.09 **	
	North "	0.11 **	

** No processing

Revision: 12/30/94 (File Name: AIRDUST.FRM)

ATTACHMENT 2

Air Monitoring Log
Dust, Drager

Data Logger
1 of 2

O'BRIEN & GERE TECHNICAL SERVICES

Date: 12/14/95	Project Name: Scott Avitar	Project Location: Lancaster NY
Job Number:	SSHC:	
Background:	Wind Direction:	Temperature: 40-30°F
Instrument: Miniram PDM3 / Data Logger PDL-10	Serial No.: 6258 / 2576	
Activities: Soil Processing		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
1100	East side of Soil Processing area - Walter Thomas Road	0.14	
1115	"	0.12	
1130	"	0.14	
1145	"	0.09	
1200	"	0.03	
1215	"	0.14	
1230	"	0.15*	
1245	"	0.04	
1300	"	0.12	
1315	"	0.07	
1330	"	0.07	
1345	"	0.00	
1400	"	0.14	
1415	"	0.14	
1430	"	0.14	
1445	"	0.14	
1500	"	0.10	
1515	"	0.12	
1530	"	0.14	
1545	"	0.14	

* Soil Processing suspended due to windy conditions from this time through 1630

Revision: 12/30/94 (File Name: AIRDUST.FRM)

ATTACHMENT 2 Data Logger

Air Monitoring Log

Dust, Drager

2 of 2

O'BRIEN & GERE TECHNICAL SERVICES

Date: 12/4/95	Project Name:	Project Location:
Job Number:	SSHC:	
Background:	Wind Direction:	Temperature:
Instrument:	Serial No.:	
Activities:		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
1600	East side of S.P. area	0.09	
1615	walk W into Road	0.10	
1630	"	0.10	

QUALITY CONTROL DAILY REPORT

(CONTRACTOR)

Report No. _____ Contract No. _____ Date 12/5/95

Location of Work Scott Aviation, Lancaster NY

Description Soil and ~~GW~~ Ground Water Remediation

Weather Cloudy to Part. Cloud. Rainfall _____ (inches) Temperature: Min 26 Max 42°F

1. Work performed today by Prime Contractor (include plant and labor breakdown and quantity):

Treated pile 25 - completed

Started treatment of pile 26

2. Work performed today by subcontractors (include plant and labor breakdown and quantity):

3. List specific inspection performed and results of these inspections (include corrective actions):

4. List type and location of tests performed and results of these tests:

Air Monitoring: Soil Processing Area
Dust by both the roving monitor and the data logger were below the action level.
See attached

5. Verbal instructions received from engineer or deficiencies or re-testing required:

6. Remarks:

7. CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected the work performed this day by the prime Contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.

Contractor's Designated Quality Control Manager

Mark Sydorowych
Contractor's Superintendent

12/5/95

ATTACHMENT 2

Air Monitoring Log
Dust, Drager

Roving Monitor
1 of 4

O'BRIEN & GERE TECHNICAL SERVICES

Date: 12/5/95	Project Name: Scott Aviation	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 0.00	Wind Direction: E/SE/S	Temperature: 26°F-42°F
Instrument: Miniram PDM3	Serial No.: 6267	
Activities: Soil Processing		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
800	Westside of Soil Process Area	0.00	
	South "	0.00	
	East "	0.00	
	North "	0.00	
830	West "	0.03	
	South "	0.00	
	East "	0.00	
	North "	0.00	
900	West "	0.12	
	South "	0.00	
	East "	0.00	
	North "	0.00	
930	West "	0.02	
	South "	0.01	
	East "	0.00	
	North "	0.00	
1030	West "	0.00	
	South "	0.00	
	East "	0.00	
	North "	0.00	

ATTACHMENT 2

Air Monitoring Log

Dust, Drager

Roving Monitor

2 of 4

O'BRIEN & GERE TECHNICAL SERVICES

Date: 12/5/95	Project Name:	Project Location:
Job Number:	SSHC:	
Background:	Wind Direction:	Temperature:
Instrument:	Serial No.:	
Activities:		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
1100	West	0.01	
	South	0.00	
	East	0.00	
	North	0.01	
1200	West	0.00	
	South	0.00	
	East	0.00	
	North	0.03	
1230	West	0.00	
	South	0.00	
	East	0.00	
	North	0.01	
1300	West	0.00	
	South	0.00	
	East	0.00	
	North	0.00	
1330	West	0.01	
	South	0.00	
	East	0.00	
	North	0.00	

ATTACHMENT 2

Roving Monitor

3 of 4

Air Monitoring Log

Dust, Drager

O'BRIEN & GERE TECHNICAL SERVICES

Date: 12/5/95	Project Name:	Project Location:
Job Number:	SSHC:	
Background:	Wind Direction:	Temperature:
Instrument:	Serial No.:	
Activities:		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
1400	West	0.01	
	South	0.00	
	East	0.01	
	North	0.14	
1430	West	0.00	
	South	0.00	
	East	0.13	
	North	0.14	
1500	West	0.00	
	South	0.00	
	East	0.11	
	North	0.14	
1530	West	0.05	
	South	0.05	
	East	0.04	
	North	0.06	
1600	West	0.09	
	South	0.08	
	East	0.09	
	North	0.12	

ATTACHMENT 2

Roving Monitor

Air Monitoring Log

Dust, Drager

4 of 4

O'BRIEN & GERE TECHNICAL SERVICES

Date: 12/5/95	Project Name:	Project Location:
Job Number:	SSHC:	
Background:	Wind Direction:	Temperature:
Instrument:	Serial No.:	
Activities:		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
1630	West	0.08	
	South	0.08	
	East	0.07	
	North	0.07	

Revision: 12/30/94 (File Name: AIRDUST.FRM)

ATTACHMENT 2 Data Logger 1 of 2

Air Monitoring Log
Dust, Drager

O'BRIEN & GERE TECHNICAL SERVICES

Date: 12/5/95	Project Name: Scott Aviation	Project Location: Lancaster NY
Job Number:	SSHC:	
Background:	Wind Direction: E/SE/S	Temperature: 26°-42°F
Instrument: Miniram PDM-3 ~~Data Logger~~ PDL-10	Serial No.: 6258 / 2576	
Activities: Soil Processing		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
800	Westside of Soil Process Area	0.04	
815	"	0.09	
830	"	0.09	
845	"	0.09	
900	"	0.12	
915	"	0.06	
930	"	0.07	
945	"	0.09	
1000	"	0.11	
1015	"	0.10	
1030	"	0.12	
1045	"	0.14	
1100	"	0.09	
	Moved to North side	due to Wind direction change	
1115	North side	0.12	
1130	"	0.13	
1145	"	0.09	
1200	"	0.07	
1215	"	0.09	
1230	"	0.08	

ATTACHMENT 2

Air Monitoring Log

Dust, Drager

Data Logger

2 of 2

O'BRIEN & GERE TECHNICAL SERVICES

Date: 12/5/95	Project Name:	Project Location:
Job Number:	SSHC:	
Background:	Wind Direction:	Temperature:
Instrument:	Serial No.:	
Activities:		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
1245	Northwest of S.P. Area	0.10	
1300	"	0.07	
1315	"	0.08	
1330	"	0.04	
1345	"	0.04	
1400	"	0.04	
1415	"	0.04	
1430	"	0.13	
1445		0.06	
1500		0.03	
1515		0.03	
1530		0.09	
1545		0.06	
1600		0.10	
1615		0.12	
1630		0.14	

QUALITY CONTROL DAILY REPORT

(CONTRACTOR)

Report No. _____ Contract No. _____ Date 12/6/95

Location of Work Scott Aviation, Lancaster NY

Description Soil and Ground Water Remediation

Weather Windy Mostly Cloudy Snow Showers Snow Rainfall Trace (inches) Temperature: Min 26 Max 32°F

1. Work performed today by Prime Contractor (include plant and labor breakdown and quantity):

Soil Processing suspended at 1030 due to risk of high winds. Resumed soil processing at 1400

2. Work performed today by subcontractors (include plant and labor breakdown and quantity):

3. List specific inspection performed and results of these inspections (include corrective actions):

4. List type and location of tests performed and results of these tests:

Air Monitoring: Soil Processing Area

VOC's below action level

Dust: Roving Monitor - all readings were below action level except one and that one was at action level - soil processing was stopped and level decreased.

Data Logger - same as roving monitor. See attached

5. Verbal instructions received from engineer or deficiencies or re-testing required:

6. Remarks:

7. CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected the work performed this day by the prime Contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.

Contractor's Designated Quality Control Manager

Mark Sydowski

Contractor's Superintendent

12/6/95

ATTACHMENT 1

Air Monitoring Log

Organic Vapors, Oxygen, LEL

O'BRIEN & GERE TECHNICAL SERVICES

Date: 12/6/95	Project Name: Seitz Aviation	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 1.0 ppm	Wind Direction: Wind	Temperature: 26°- 32°F
Activities: Soil Processing		

Time	Location	HNU (ppm)	LEL	O_2
1100	Soil Processing Area	1.0		
1130	"	1.0		
1300	"	1.0		
1330	"	1.0		
1400	"	1.0		
1430	"	1.0		
1500	"	1.0		
1530	"	1.0		
1600	"	1.0		
1630	"	1.0		

Revision: 12/30/94 (File Name: AIRVAPOR.FRM)

Note: New HNU meter placed in service after calibration

ATTACHMENT 2

Air Monitoring Log

Dust, Drager

Roving Monitor

1 of 3

O'BRIEN & GERE TECHNICAL SERVICES

Date: 12/6/95	Project Name: Scott Aviation	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 0.00 mg/m³	Wind Direction: West	Temperature: 26-32°F
Instrument: Miniram PDM-3	Serial No.: 6267	
Activities: Soil Processing		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
800	Westbnds of Soil Process Area	0.04	
	South "	0.04	
	East "	0.08	
	North "	0.03	
830	West	0.04	
	South	0.13	
	East	0.08	
	North	0.06	
900	West	0.05	
	South	0.14	
	East	0.05	
	North	0.07	
930	West	0.07	
	South	0.10	
	East	0.14	
	North	0.09	
1030	West	0.11	
	South	0.14	
	East	0.15*	
	North	0.05	

* Action level - Soil Processing suspended due to high winds

Revision: 12/30/94 (File Name: AIRDUST.FRM)

NOTE! Calibrated Miniram (Zeroed)

ATTACHMENT 2

Air Monitoring Log

Dust, Drager

R. M.
2 of 3

O'BRIEN & GERE TECHNICAL SERVICES

Date: 12/6/96	Project Name:	Project Location:
Job Number:	SSHC:	
Background:	Wind Direction:	Temperature:
Instrument:	Serial No.:	
Activities:		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
1100	West	0.08	
	South	0.14	
	East	0.14	
	North	0.01	
1130	West	0.07	
	South	0.03	
	East	0.08	
	North	0.05	
1300	West	0.01	
	South	0.09	
	East	0.14	
	North	0.13	
1330	West	0.07	
	South	0.10	
	East	0.14	
	North	0.14	
1400	West	0.07 **	
	South	0.14	
	East	0.11	
	North	0.11	

** Soil Processing resumed.

ATTACHMENT 2

R.M.

3 of 3

Air Monitoring Log

Dust, Drager

O'BRIEN & GERE TECHNICAL SERVICES

Date: 12/6/95	Project Name:	Project Location:
Job Number:	SSHC:	
Background:	Wind Direction:	Temperature:
Instrument:	Serial No.:	
Activities: See page 1		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
1430	West	0.03	
	South	0.05	
	East	0.14	
	North	0.14	
1500	West	0.05	
	South	0.10	
	East	0.14	
	North	0.14	
1530	West	0.07	
	South	0.10	
	East	0.14	
	North	0.14	
1600	West	0.10	
	South	0.10	
	East	0.14	
	North	0.12	
1630	West	0.12	
	South	0.11	
	East	0.10	
	North	0.11	

ATTACHMENT 2 Data Logger

Air Monitoring Log

Dust, Drager

1 of 2

O'BRIEN & GERE TECHNICAL SERVICES

Date: 12/6/95	Project Name: Scott Avenue	Project Location: Lancaster NY
Job Number:	SSHC:	
Background:	Wind Direction: West	Temperature: 26-32°F
Instrument: Miniram PDM3 Data Logger PDL-1	Serial No.: 6258/2576	
Activities: Soil Processing		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
1021	Excavation of Soil Process Area ~~Water~~ Winter Road.	0.14	
1036	"	0.15 *	
1051	"	0.14	
1106	"	0.14	
1121	"	0.13	
1136	"	0.14	
1151	"	0.13	
1206	"	0.14	
1221	"	0.10	
1236	"	0.05	
1251	"	0.05	
1306	"	0.14	
1321	"	0.14	
1336	"	0.14	
1351	"	0.13	
1406	"	0.14	
1421	"	0.14	
1436	"	0.14	
1451	"	0.14	
1506	"	0.12	

Note: Miniram and Data Logger were calibrated

ATTACHMENT 2

Data Logger

2 of 2

Air Monitoring Log

Dust, Drager

O'BRIEN & GERE TECHNICAL SERVICES

Date: 12/6/95	Project Name:	Project Location:
Job Number:	SSHC:	
Background:	Wind Direction:	Temperature:
Instrument:	Serial No.:	
Activities: See page		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
1521	East Tank 2 Soil Process Area Water Water Road	0.11	
1536	"	0.11	
1551	"	0.12	
1606	"	0.07	
1621	"	0.08	
1636	"	0.07	

QUALITY CONTROL DAILY REPORT

(CONTRACTOR)

Report No. _____ Contract No. _____ Date 12/7/95

Location of Work Scott Aviation, Lancaster NY

Description Soil and Ground Water Remediation

Weather Sunny to Partly Cloudy Rainfall — (inches) Temperature: Min 21° Max 30°F

1. Work performed today by Prime Contractor (include plant and labor breakdown and quantity):

Soil Processing of pile 27
Moving treated and passed soil in preparation for backfilling

2. Work performed today by subcontractors (include plant and labor breakdown and quantity):

3. List specific inspection performed and results of these inspections (include corrective actions):

4. List type and location of tests performed and results of these tests:

Air Monitoring: Soil Processing Area
VOC's were below action level; Dust - (1) Roving Monitor
was under action level, (2) Data Logger

See attached

5. Verbal instructions received from engineer or deficiencies or re-testing required:

6. Remarks: Soil samples sent to OBS Lab.

7. CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected the work performed this day by the prime Contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.

Contractor's Designated Quality Control Manager

Mark [illegible]
Contractor's Superintendent

12/7/95

ATTACHMENT 1

O'BRIEN & GERE TECHNICAL SERVICES

Air Monitoring Log

Organic Vapors, Oxygen, LEL

Date: 12/7/95	Project Name: Scott Aviation	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 1.0 ppm	Wind Direction: West	Temperature: 21° - 30°F
Activities: Soil Processing		

Time	Location	HNU (ppm)	LEL	O_2
800	Soil Processing Area	1.0		
830	"	1.0		
900	"	1.0		
930	"	1.0		
1000	"	1.2		
1030	"	1.2		
1100	"	1.2		
1130	"	1.2		
1200	"	1.0		
1230	"	1.0		
1300	"	1.2		
1330	"	1.0		
1400	"	1.0		
1430	"	1.0		
1500	"	1.0		
1530	"	1.0		
1600	"	1.0		
1630	"	1.0		

Revision: 12/30/94 (File Name: AIRVAPOR.FRM)

ATTACHMENT 2

Air Monitoring Log Roving Monitor 1 of 1

Dust, Drager

O'BRIEN & GERE TECHNICAL SERVICES

Date: 12/7/95	Project Name: Scott Avenue	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 0.00 mg/m³	Wind Direction: West	Temperature: 21°-30°F
Instrument: Miniram PDM-3	Serial No.: 6267	
Activities: Soil Processing		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
800	Westside of Soil Prow. Area	0.07	
	South "	0.10	
	East "	0.14	
	North "	0.14	
830	West "	0.13	
	South "	0.14	
	East "	0.14	
	North "	0.14	
900	West "	0.00	
	South "	0.00	
	East "	0.00	
	North "	0.00	
930	West "	0.00	
	South "	0.04	
	East "	0.02	
	North "	0.00	
1000	West "	0.00	
	South "	0.00	
	East "	0.02	
	North	0.00	

ATTACHMENT 2

Roving Monitor

2 of 4

Air Monitoring Log

Dust, Drager

O'BRIEN & GERE TECHNICAL SERVICES

Date: 12/7/95	Project Name:	Project Location:
Job Number:	SSHC:	
Background:	Wind Direction:	Temperature:
Instrument:	Serial No.:	
Activities: See		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
1030	West side of S.P.A.	0.00	
	South "	0.01	
	East "	0.00	
	North "	0.00	
1100	West "	0.00	
	South "	0.03	
	East "	0.00	
	North "	0.00	
1130	West "	0.00	
	South "	0.06	
	East "	0.00	
	North "	0.00	
1300	West "	0.00	
	South "	0.08	
	East "	0.06	
	North "	0.01	
1330	West "	0.00	
	South "	0.10	
	East "	0.09	
	North "	0.05	

ATTACHMENT 2 Roving Monitor

Air Monitoring Log 3 of 4

Dust, Drager

O'BRIEN & GERE TECHNICAL SERVICES

Date: 12/7/95	Project Name:	Project Location:
Job Number:	SSHC:	
Background:	Wind Direction:	Temperature:
Instrument:	Serial No.:	
Activities: See		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
1400	Westside of S.PA	0.04	
	South	0.14	
	East	0.14	
	North	0.07	
1430	West	0.05	
	South	0.13	
	East	0.14	
	North	0.08	
1500	West	~~0.11~~ 0.09	CZK
	South	~~0.12~~ 0.14	CZK
	East	0.12	
	North	0.11	
1530	West	0.12	
	South	0.12	
	East	0.10	
	North	0.12	
1600	West	0.10	
	South	0.12	
	East	0.14	
	North	0.13	

ATTACHMENT 2

Air Monitoring Log

Dust, Drager

Roving Monitor

4 of 4

O'BRIEN & GERE TECHNICAL SERVICES

Date: 12/7/95	Project Name:	Project Location:
Job Number:	SSHC:	
Background:	Wind Direction:	Temperature:
Instrument:	Serial No.:	
Activities: See page 1		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
1630	Westside of S. P.A.	0.11	
	South "	0.13	
	East "	0.14	
	North "	0.14	

Revision: 12/30/94 (File Name: AIRDUST.FRM)

ATTACHMENT 2

Air Monitoring Log Data Logger 1 of 2

Dust, Drager

O'BRIEN & GERE TECHNICAL SERVICES

Date: 12/7/95	Project Name: Scott Aviation	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 0.00 mg/m³	Wind Direction: West	Temperature: 21° - 30°F
Instrument: Miniram PDM3 Data Logger PDL-1N	Serial No.: 6258/2576	
Activities: Soil Processing		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
800	Eastside of Soil Process Area Walter Winter Road	0.03	
815	"	0.04	
830	"	0.03	
845	"	0.01	
900	"	0.04	
915	"	0.04	
930	"	0.07	
945	"	0.04	
1000	"	0.04	
1015	"	0.04	
1030	"	0.10	
1045	"	0.06	
~~10~~ 1100	"	0.09	
1115	"	0.07	
1130	"	0.12	
1145	"	0.13	
1200	"	0.13	
1215	"	0.10	
1230	"	0.12	
1245	"	0.14	

ATTACHMENT 2

Air Monitoring Log

Data Logger

2 of 2.

O'BRIEN & GERE TECHNICAL SERVICES

Date: 12/7/85	Project Name:	Project Location:
Job Number:	SSHC:	
Background:	Wind Direction:	Temperature:
Instrument:	Serial No.:	
Activities:		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
1300	Eastside of SPA-WWR	0.08	
1315	"	0.13	
1330	"	0.10	
1345	"	0.12	
1400	"	0.14	
1415	"	0.14	
1430	"	0.13	
1445	"	0.02	
1500	"	0.03	
1515	"	0.00 *	
1530	"	0.00 *	
1545	"	0.00 *	
1600	"	0.00 *	
1615	"	0.00 *	
1630	"	0.00 *	

Revision: 12/20/84 (File Name: AIRDUST.FRM)

* The miniram battery went dead due to the cold, the temperature was below 32°F all day.

QUALITY CONTROL DAILY REPORT

(CONTRACTOR)

Report No. _____ Contract No. _____ Date 12/8/95

Location of Work Scott Aviation - Lancaster NY

Description Soil and Ground Water Remediation

Weather Partly Sunny Rainfall _____ (inches) Temperature: Min 24° Max 36° F

1. Work performed today by Prime Contractor (include plant and labor breakdown and quantity):

Soil Processing

Moving treated and post soil in preparation to backfill

Started pumping water out of the excavation

2. Work performed today by subcontractors (include plant and labor breakdown and quantity):

3. List specific inspection performed and results of these inspections (include corrective actions):

4. List type and location of tests performed and results of these tests:

Air Monitoring: Soil Processing Area.

(1) VOC's were below action level

(2) Dust-Roving Monitor: below action level

(3) Dust-Data Logger: below action level

See attached

5. Verbal instructions received from engineer or deficiencies or re-testing required:

6. Remarks: Frac tank #1 was removed from site.

7. CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected the work performed this day by the prime Contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.

Contractor's Designated Quality Control Manager

Mark Sychowski

Contractor's Superintendent

12/8/95

ATTACHMENT 1

Air Monitoring Log

Organic Vapors, Oxygen, LEL

O'BRIEN & GERE TECHNICAL SERVICES

Date: 12/8/95	Project Name: Scott Aviation	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 1.0 ppm	Wind Direction: West	Temperature: 24°F - 36°F
Activities: Soil Processing		

Time	Location	HNU (ppm)	LEL	O_2
800	Soil Processing area	1.0		
830	"	1.0		
900	"	1.0		
930	"	1.0		
1000	"	1.0		
1030	"	1.0		
1100	"	1.0		
1130	"	1.0		
1200	"	1.0		
~~1300~~	~~"~~			
~~1330~~	~~"~~			
~~1400~~	~~"~~			

Revision: 12/30/94 (File Name: AIRVAPOR.FRM)

Note: Calibrated HNU meter.

ATTACHMENT 2

Air Monitoring Log

Roving Monitor 1 of 2

STRAUSS & SIERS TECHNICAL SERVICES

Date: 12/8/95	Project Name: Scott Aviation	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 0.00 mg/m³	Wind Direction: West	Temperature: 24°-36°F
Instrument: Miniram PDM	Serial No.: 6267	
Activities: Soil Processing		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
800	Westside of Soil Process Area	0.00	
	South "	0.09	
	East "	0.00	
	North "	0.00	
830	West "	0.00	
	South "	0.00	
	East "	0.00	
	North "	0.05	
900	West "	0.00	
	South "	0.00	
	East "	0.00	
	North "	0.00	
930	West	0.00	
	South	0.01	
	East	0.00	
	North	0.00	
1000	West	0.00	
	South	0.00	
	East	0.00	
	North	0.00	

Revision 12/95 (File Name: AIRMON.FRM) Note: Calibrated Dust Monitor

ATTACHMENT 2

Air Monitoring Log

Roving Monitor
2 of 2

CTEMRON & BERG TECHNICAL SERVICES

Date: 12/8/95	Project Name:	Project Location:
Job Number:	SSHC:	
Background:	Wind Direction:	Temperature:
Instrument:	Serial No:	
Activities:		

Time	Location	Dust (mg/m³)	Dragger (ppm) (Type)
1030	West side of SPA	0.00	
	South "	0.00	
	East "	0.00	
	North "	0.00	
1100	West side "	0.01	
	South "	0.00	
	East	0.00	
	North	0.00	
1130	West	0.00	
	South	0.00	
	East	0.00	
	North	0.00	
1200	West	0.00	
	South	0.00	
	East	0.01	
	North	0.00	

ATTACHMENT 2 Data Logger

Air Monitoring Log 121

Data Logger

CH2M HILL SERS TECHNICAL SERVICES

Date: 12/8/95	**Project Name:** Seneca Aviation	**Project Location:** Lancaster NY
Job Number:	**SSHC:**	
Background: 0.00 mg/m³	**Wind Direction:** West	**Temperature:** 24°F - 36°F
Instrument: Miniram PDM3 Data Logger PDL-10	**Serial No.:** 6258 / 2576	
Activities: Soil Processing		

Time	Location	Dust (mg/m³)	Dragger (ppm) (Type)
800	Eastside of Soil Process Area Walden Walden Road	0.06	
815	"	0.14	
830	"	0.13	
845	"	0.10	
900	"	0.07	
915	"	0.14	
930	"	0.14	
945	"	0.12	
1000	"	0.04	
1015	"	0.13	
1030	"	0.10	
1045	"	0.12	
1100	"	0.10	
1115	"	0.00	
1130	"	0.10	
1145	"	0.00	
1200	"	0.00	

Revision: 12/22/94 (File Name: AIRDUST.FRM)

Note: Calibrated Miniram and Data Logger

QUALITY CONTROL DAILY REPORT

(CONTRACTOR)

Report No. _____ Contract No. _____ Date 12/13/95

Location of Work Scott Aviation; Lancaster NY

Description Soil and Ground Water Remediation

Weather Cold & Sunny Rainfall _____ (inches) Temperature: Min -2°F Max 24°F
Mins

1. Work performed today by Prime Contractor (include plant and labor breakdown and quantity):

Backfilling
Prep and Pour Berm #2 for removal from site
Compactor arrived on site

2. Work performed today by subcontractors (include plant and labor breakdown and quantity):

3. List specific inspection performed and results of these inspections (include corrective actions):

4. List type and location of tests performed and results of these tests:

Air Monitoring: Soil Processing Area

Dust: (1) Roving Monitor - No dust registered on meter. (2) Data Logger -

VOC's were just for background

See attached

5. Verbal instructions received from engineer or deficiencies or re-testing required:

6. Remarks:

7. CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected the work performed this day by the prime Contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.

Contractor's Designated Quality Control Manager

Mark Sydlowski

Contractor's Superintendent

12/13/95

ATTACHMENT 1

O'BRIEN & GERE TECHNICAL SERVICES

Air Monitoring Log

Organic Vapors, Oxygen, LEL

Date: 12/13/95	Project Name: Stell Aviation	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 1.0 ppm.	Wind Direction:	Temperature: -2°F → 24°F
Activities: Backfilling		

Time	Location	HNU (ppm)	LEL	O_2
8:00	Soil Processing area	due to low temperature		
8:30	"	no reading		
9:00	"	could be taken *		
9:30	"	"		
10:00	"	"		
10:30	"	"		
11:00	"	"		
11:30	"	1.0 **		
12:00	"	1.0		
13:00	"	1.0		
13:30	"	1.0		
14:00	"	1.0		
14:30	"	1.0		
15:00	"	1.0		
15:30	"	1.0		
16:00	"	1.0		
16:30	"	1.0		

Revision: 12/30/94 (File Name: AIRVAPOR.FRM)

* Needle on meter would oscillate from 0 to 20 (full scale)

** Temperature 20°F meter functioned

ATTACHMENT 2

Air Monitoring Log Rover Monitor 1 & 3

Sub. Stage:

STERN & BERG TECHNICAL SERVICES

Date: 12/13/95	**Project Name:** Scale Avenue	**Project Location:** Lancaster NY
Job Number:	**SSHC:**	
Background: 0.00 mg/m³	**Wind Direction:** Calm.	**Temperature:** -2° → 24°F
Instrument: Miniram PDM-3	**Serial No.:** 6267	
Activities: Backfilling		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
800	Westside	0.00	
	Southside	0.00	
	Eastside	0.00	
830	West	0.00	
	South	0.00	
	East	0.00	
900	West	0.00	
	South	0.00	
	East	0.00	
930	West	0.00	
	South	0.00	
	East	0.00	
1000	West	0.00	
	South	0.00	
	East	0.00	
1030	West	0.00	
	South	0.00	
	East	0.00	
1100	West	0.00	
	South	0.00	

Revision: 12/20/94 (File Name: AIRMOST.FRM)

Note: (1) No northside readings were taken due to deep snow.
(2) 800 am temperature was a minus 2°F

ATTACHMENT 2

Air Monitoring Log

Dust, Drager

Roving monitor
Sol 3

O'BRIEN & GERE TECHNICAL SERVICES

Date: 12/13/95	Project Name:	Project Location:
Job Number:	SSHC:	
Background:	Wind Direction:	Temperature:
Instrument:	Serial No.:	
Activities:		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
1100	East	0.00	
1130	West	0.00	
	South	0.00	
	East	0.00	
1200	West	0.00	
	South	0.00	
	East	0.00	
1300	West	0.00	
	South	0.00	
	East	0.00	
1330	West	0.00	
	South	0.00	
	East	0.00	
1400	West	0.00	
	South	0.00	
	East	0.00	
1430	West	0.00	
	South	0.00	
	East	0.00	

ATTACHMENT 2

Rovy Monitor

3 of 3

Air Monitoring Log

Dust, Drager

CH2M HILL & SERE TECHNICAL SERVICES

Date: 12/13/95	Project Name:	Project Location:
Job Number:	SSHC:	
Background:	Wind Direction:	Temperature:
Instrument:	Serial No.:	
Activities:		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
1500	West	0.00	
	South	0.00	
	East	0.00	
1530	West	0.00	
	South	0.00	
	East	0.00	
1600	West	0.00	
	South	0.00	
	East	0.00	
1630	West	0.00	
	South	0.00	
	East	0.00	

Revision: 12/20/94 (File Name: AIRDUST.FRM)

ATTACHMENT 2 Data Logger

Air Monitoring Log 1 of 2

Dust Dragger

O'BRIEN & GERE TECHNICAL SERVICES

Date: 12/13/95	**Project Name:** South Avenue	**Project Location:** Lancaster NY
Job Number:	**SSRC:**	
Background: 0.00 mg/m³	**Wind Direction:** Calm	**Temperature:** -2°F → 24°F
Instrument: Minuie PDM 3 / Data Logger PDL-10	**Serial No.:** 6258 / 2576	
Activities: Backfilling		

Time	Location	Dust (mg/m³)	Dragar (ppm) (Type)
1100*	Walton Winter Road	0.00	
1115	"	0.00	
1130	"	0.00	
1145	"	0.00	
1200	"	0.00	
1215	"	0.00	
1230	"	0.00	
1245	"	0.00	
1300	"	0.00	
1315	"	0.00	
1330	"	0.00	
1345	"	0.00	
1400	"	0.00	
1415	"	0.00	
1430	"	0.00	
1445	"	0.00	
1500	"	0.00	
1515	"	0.00	
1530	"	0.00	
1545	"	0.00	

* Temperature was operating range of data logger and minimum units this time.

ATTACHMENT 2

Data Logger

2 of 2

Air Monitoring Log

Dust, Drager

CDM FEDERAL TECHNICAL SERVICES

Date: 12/13/95	Project Name:	Project Location:
Job Number:	SSHC:	
Background:	Wind Direction:	Temperature:
Instrument:	Serial No.:	
Activities:		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
1600	Walter Winter Road	0.00	
1615	"	0.00	
1630	"	0.00	

Revision: 12/20/94 (File Name: ABJDUST.FRM)

QUALITY CONTROL DAILY REPORT

(CONTRACTOR)

Report No. _____ Contract No. _____ Date 12/14/95

Location of Work Scott Aviation; Lancaster NY

Description Soil and Ground Water Remediation

Weather Freezing Rain Rainfall 0.5 (inches) Temperature: Min 32° Max 40°F
Rain
Very icy conditions

1. Work performed today by Prime Contractor (include plant and labor breakdown and quantity):

Continued to prepare for the removal of Power Screen Mark II #2 from site

Power Screen #2 removed from site

Loader was decontaminated in preparation of removal from site.

Loader removed from site and replacement loader delivered.

~~Stacker was removed from site~~ CJR

2. Work performed today by subcontractors (include plant and labor breakdown and quantity):

3. List specific inspection performed and results of these inspections (include corrective actions):

4. List type and location of tests performed and results of these tests:

5. Verbal instructions received from engineer or deficiencies or re-testing required:

6. Remarks: Loader's radiator was damaged due to an accident with Power Grid. Accident was caused by icey conditions. Calibrated HNU meter and Miniram and Data Logger.

7. CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected the work performed this day by the prime Contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.

Contractor's Designated Quality Control Manager

Mark Sobkowski

Contractor's Superintendent

12/14/95

QUALITY CONTROL DAILY REPORT

(CONTRACTOR)

Report No. _____ Contract No. _____ Date 12/15/95

Location of Work Scott Aviation; Lancaster NY

Description Soil and Ground Water Remediation

Weather Rain Cloudy Rainfall Trace (inches) Temperature: Min 32 Max 40° F

1. Work performed today by Prime Contractor (include plant and labor breakdown and quantity):

Backfilling continued

Stockpile removed from site

2. Work performed today by subcontractors (include plant and labor breakdown and quantity):

3. List specific inspection performed and results of these inspections (include corrective actions):

4. List type and location of tests performed and results of these tests:

Air Monitoring; Soil Processing Area

VOC's were background.

Dust Hly Rovig Monitor were 0.00 mg/m^3

See attached

5. Verbal instructions received from engineer or deficiencies or re-testing required:

6. Remarks:

7. CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected the work performed this day by the prime Contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.

Contractor's Designated Quality Control Manager

Mark Sydnowski

Contractor's Superintendent

12/10/95

ATTACHMENT 1

O'BRIEN & GERE TECHNICAL SERVICES

Air Monitoring Log

Organic Vapors, Oxygen, LEL

Date: 12/15/95	Project Name: Scott Avenue	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 1.0 ppm	Wind Direction: West	Temperature: 32°F - 40°F
Activities: Backfilling		

Time	Location	HNU (ppm)	LEL	O_2
800	Soil Processing Area	1.0		
830	"	1.0		
900	"	1.0		
930	"	1.0		
1000	"	1.0		
1030	"	1.0		
1100	"	1.0		
1130	"	1.0		
1300	"	1.0		
1330	"	1.0		
1400	"	1.0		

ATTACHMENT 2 Rovey Monitor

Air Monitoring Log

Dust, Drager

1 of 2

Date: 12/15/95	Project Name: Scott Avenue	Project Location: Lancaster NY
Job Number:	SSHC:	
Background: 0.00 mg/m³	Wind Direction: West	Temperature: 32°F - 40°F
Instrument: Minuciam PDM 3	Serial No.: 6247	
Activities: Backfilling		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
800	West side	0.00	
	South side	0.00	
	East side	0.00	
830	West side	0.00	
	South side	0.00	
	East side	0.00	
900	West	0.00	
	South	0.00	
	East	0.00	
930	West	0.00	
	South	0.00	
	East	0.00	
1000	West	0.00	
	South	0.00	
	East	0.00	
1030	West	0.00	
	South	0.00	
	East	0.00	
1100	West	0.00	
	South	0.00	

ATTACHMENT 2

Air Monitoring Log

Data Sheet

Roving Monitor

2 of 2

CTRCGEN & SERE TECHNICAL SERVICES

Date: 12/15/95	Project Name:	Project Location:
Job Number:	SSHC:	
Background:	Wind Direction:	Temperature:
Instrument:	Serial No.:	
Activities:		

Time	Location	Dust (mg/m³)	Drager (ppm) (Type)
1100	East	0.00	
1130	West	0.00	
	South	0.00	
	East	0.00	
1300	West	0.00	
	South	0.00	
	East	0.00	
1330	West	0.00	
	South	0.00	
	East	0.00	
1400	West	0.00	
	South	0.00	
	East	0.00	

Revision: 12/20/94 (File Name: AIRSHT.FRM)

O'BRIEN & GERE
TECHNICAL SERVICES

QUALITY CONTROL DAILY REPORT

Report No. _____ Contract No. _____ Date 12/19/95

Location of Work Scott Aviation, Lancaster NY

Description Soil + Ground Water Remediation

Weather Snow Rainfall _____ (inches) Temperature: Min 20° Max 25°

1. Work performed today by Prime Contractor (include plant and labor breakdown and quantity):

Thawed out Power Grid + Mark II. Ran pile #28 through system. ~~Pumped~~ Circulated water in modu tank.

2. Work performed today by subcontractors (include plant and labor breakdown and quantity):

3. List specific inspection performed and results of these inspections (include corrective actions):

4. List type and location of tests performed and results of these tests:

Received results for SB6 area.

5. Changes/Deficiencies in scope of work:

6. Equipment Status:

_____

_____

_____

_____

_____

7. Remarks: _____

_____

_____

_____

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8. CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected the work performed this day by the prime Contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.

Mark Sydorowych
O'Brien & Gere Technical Services' Representative

_____

(Daily sign in sheet attached)

Dec 19, 1995 Wind EAST North EAST

Time	Location	HNY ppm	Dust mg/m³
10:30		.1	.04
11:00		2	.08
11:30		2	.04
12:00		2	.05
13:00		2	.05
1330		2	.11
14:00		1	.13
14:30		2	.05
15:00		2	.07
15:30		2	.07
16:00		2	.08

Back ground HNY ~~Back~~ .2

Background Dust .04

O'BRIEN & GERE
TECHNICAL SERVICES

QUALITY CONTROL DAILY REPORT

Report No. _____ Contract No. _____ Date 12/18/95

Location of Work Scott Aviation, Lancaster, NY

Description Soil & Ground Water Remediation

Weather Cloudy Rainfall — (inches) Temperature: Min 20° Max 28° F

1. Work performed today by Prime Contractor (include plant and labor breakdown and quantity):

Continued backfill of excavation.
Called Syracuse Supply and took sheeps foot roller off rent.

2. Work performed today by subcontractors (include plant and labor breakdown and quantity):

3. List specific inspection performed and results of these inspections (include corrective actions):

4. List type and location of tests performed and results of these tests:

5. Changes/Deficiencies in scope of work:

6. Equipment Status:

7. Remarks:

8. CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected the work performed this day by the prime Contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.

Mark Sydorewych

O'Brien & Gere Technical Services Representative

(Daily sign in sheet attached)

O'BRIEN & GERE
TECHNICAL SERVICES

QUALITY CONTROL DAILY REPORT

Report No. _____ Contract No. _____ Date 12/20/95

Location of Work Scott Aviation, Lancaster, NY

Description Soil & Groundwater Remediation

Weather Snow Rainfall _____ (inches) Temperature: Min 10° Max 20°F

1. Work performed today by Prime Contractor (include plant and labor breakdown and quantity):

Silo & modutank brought back to Syracuse
Continued backfilling excavation.
Sent pile #28 post samples to lab.

Size of SB6 area 32'X30'X2.5' = 88cy
Area in front of doors 31'X5'X2.5' = 14cy
102 cy

2. Work performed today by subcontractors (include plant and labor breakdown and quantity):

3. List specific inspection performed and results of these inspections (include corrective actions):

4. List type and location of tests performed and results of these tests:

5. Changes/Deficiencies in scope of work:

6. Equipment Status:

7. Remarks:

8. CERTIFICATION: I certify that the above report is complete and correct and that I, or my authorized representative, have inspected the work performed this day by the prime Contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications except as may be noted above.

O'Brien & Gere Technical Services' Representative

(Daily sign in sheet attached)

O'BRIEN & GERE
TECHNICAL SERVICES

QUALITY CONTROL DAILY REPORT

Report No. _____ Contract No. _____ Date 12/21/95

Location of Work Scott Aviation, Lancaster, NY

Description Soil & Groundwater Remediation

Weather Snow Rainfall _____ (inches) Temperature: Min 10° Max 15° F

1. Work performed today by Prime Contractor (include plant and labor breakdown and quantity):

Continued backfilling excavation.
Scraped down processing area.
Cleaned frozen tracks on dozer & excavator
Cleaned powergrid.
Moved Mark II

2. Work performed today by subcontractors (include plant and labor breakdown and quantity):

3. List specific inspection performed and results of these inspections (include corrective actions):

4. List type and location of tests performed and results of these tests:

5. Changes/Deficiencies in scope of work:

6. Equipment Status:

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7. Remarks: _____

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Mark Sydorowych
O'Brien & Gere Technical Services' Representative

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(Daily sign in sheet attached)

O'BRIEN & GERE
TECHNICAL SERVICES

QUALITY CONTROL DAILY REPORT

Report No. _____ Contract No. _____ Date 12/22/95

Location of Work Scott Aviation, Lancaster, NY

Description Soil + Groundwater Remediation

Weather Snow Rainfall _____ (inches) Temperature: Min 15° Max 30° F

1. Work performed today by Prime Contractor (include plant and labor breakdown and quantity):

Sent Powergrid off-site.
Continued backfilling excavation.
Hooked up waterheater in pool.

2. Work performed today by subcontractors (include plant and labor breakdown and quantity):

3. List specific inspection performed and results of these inspections (include corrective actions):

4. List type and location of tests performed and results of these tests:

5. Changes/Deficiencies in scope of work:

6. Equipment Status:

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7. Remarks: _____

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Mark Sydorowych
O'Brien & Gere Technical Services' Representative

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~~(Daily sign in sheet attached)~~