APPENDIX B

NTH PHASE II ESA DATA
NOVEMBER 2008

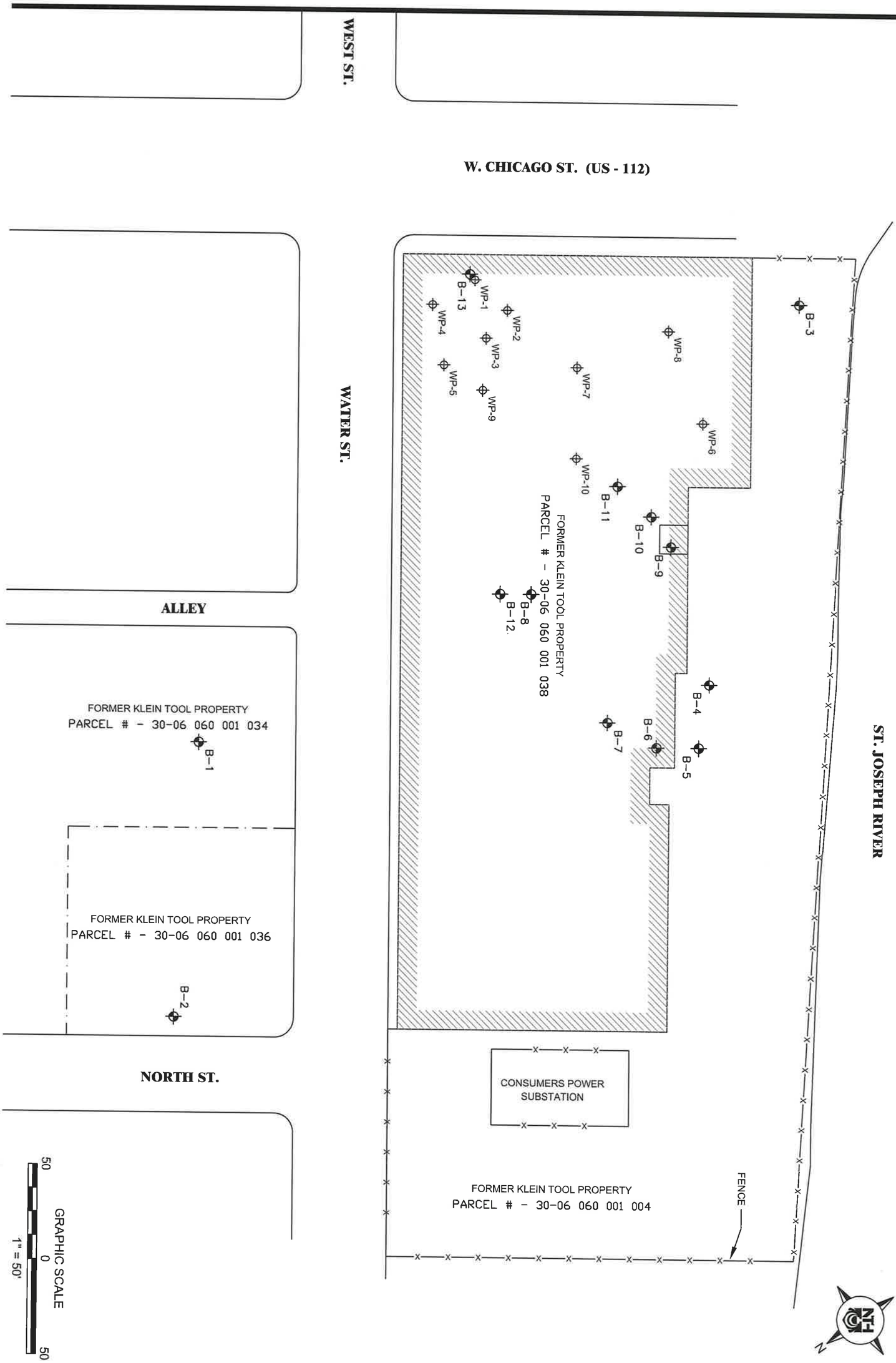

FIGURE No.				
2	BORING LOCATION PLAN	NTH PROJECT No.: 73-080851	CAD FILE NAME: BoringLocPlan	NTH Consultants, Ltd.
		DESIGNED BY: KTT	INCEP DATE: 05 NOV 2008	Infrastructure Engineering and Environmental Services
	FORMER KLEIN TOOL JONESVILLE, MICHIGAN	DRAWN BY: DJM	DRAWING SCALE: 1" = 50'	
		CHECKED BY: SLC	PLOT DATE: 20 JAN 2009	

LOG OF TEST BORING NO: B-1

Project Name: *Former Klein Tool Property*
Project Location: *Jonesville, Michigan*

NTH Consultants, Ltd.
NTH Proj. No.: 73-080851-01
Checked By: SLC

SUBSURFACE PROFILE						SOIL SAMPLE DATA							
ELEV. (FT)	PRO-FILE	ELEV	GROUND SURFACE ELEVATION:	DEPTH	DEPTH (FT)	SAMPLE TYPE/NO.	BLOWS/ 6-INCHES	STD. PEN RESIST. (N)	REC (in)	FIELD TEST (ppm)	MOIST. CONTENT (%)	DRY DESNITY (PCF)	UNCONF. COMP ST (PSF)
			ASPAHLT	0.3									
						S-1				0			
						S-2				0			
					5				30				
						S-3				0			
			Brown Fine to Medium SILTY SAND and Trace Gravel			S-4				0			
					10	S-5			58	0			
						S-6				0			
						S-7				0			
				15.0	15	S-8			60	0			
			END OF BORING AT 15.0 FEET.										

Total Depth: *15 FT*
Drilling Date: *11/11/08*
Inspector: *K. Turner*
Contractor: *Fibertec*
Driller: *R. Brown*
Drilling Method:
Earthprobe 6620 DT

Water Level Observation:
No groundwater observed during drilling.

Notes:
Soil sample S-1 (0-2 feet) submitted for chemical analysis.

Plugging Procedure:
Borehole backfilled with soil cuttings and bentonite to 3 inches below surface grade; remaining 3 inches patched with asphalt cold patch.

GPS Coordinates:

Figure No. 3

LOG OF TEST BORING NO: B-2

NTH Consultants, Ltd.

Project Name: *Former Klein Tool Property*
Project Location: *Jonesville, Michigan*
NTH Proj. No.: 73-080851-01
Checked By: SLC

SUBSURFACE PROFILE						SOIL SAMPLE DATA							
ELEV. (FT)	PRO-FILE	ELEV	GROUND SURFACE ELEVATION:	DEPTH	DEPTH (FT)	SAMPLE TYPE/NO.	BLOWS/ 6-INCHES	STD. PEN RESIST. (N)	REC (in)	FIELD TEST (ppm)	MOIST. CONTENT (%)	DRY DESNITY (PCF)	UNCONF. COMP ST (PSF)
			ASPHALT	0.3									
			FILL: Brown Fine to medium SILTY SAND and Trace Gravel			S-1				0			
						S-2				0			
					5				50				
						S-3				0			
				7.5		S-4				0			
			FILL: Fine to Medium SAND with Trace Gravel and Silt										
				10.0	10	S-5			60	0			
			END OF BORING AT 10.0 FEET.										

Total Depth: *10 FT*
Drilling Date: *11/11/08*
Inspector: *K. Turner*
Contractor: *Fibertec*
Driller: *R. Brown*
Drilling Method:
Earthprobe 6620 DT

Water Level Observation:
No groundwater observed during drilling.

Notes:
Soil sample S-5 (8-10 feet) submitted for chemical analysis.

Plugging Procedure:
Borehole backfilled with soil cuttings and bentonite to 3 inches below surface grade; remaining 3 inches patched with asphalt cold patch.

GPS Coordinates:

Figure No. 4

Sheet 1 of 1

LOG OF TEST BORING SOIL BORING LOGS 11-11-08.GPJ NTH CORPORATE NEW.GDT 1/20/09

LOG OF TEST BORING NO: B-3

Project Name: *Former Klein Tool Property*
Project Location: *Jonesville, Michigan*

NTH Consultants, Ltd.
NTH Proj. No.: 73-080851-01
Checked By: SLC

SUBSURFACE PROFILE					SOIL SAMPLE DATA							
ELEV. (FT)	PRO-FILE	ELEV	GROUND SURFACE ELEVATION:	DEPTH	DEPTH (FT)	SAMPLE TYPE/NO.	BLOWS/ 6-INCHES	STD. PEN RESIST. (N)	REC (in)	FIELD TEST (ppm)	MOIST. CONTENT (%)	DRY DESNITY (PCF)	UNCONF. COMP ST (PSF)
			ASPHALT	0.3									
						S-1				0			
						S-2				0			
					5				50				
						S-3				0			
			Brown SILTY SAND and Trace Gravel			S-4				0			
					10	S-5			58	0			
						S-6				0			
						S-7				0			
				14.5									
			Gray Fine to medium GRAVELLY SAND	15.0	15	S-8			60	0			
			END OF BORING AT 15.0 FEET.										

Total Depth: *15 FT*
Drilling Date: *11/11/08*
Inspector: *K. Turner*
Contractor: *Fibertec*
Driller: *R. Brown*
Drilling Method:
Earthprobe 6620 DT

Water Level Observation:
Groundwater encountered at 14.5 feet during drilling.

Notes:
Soil sample S-7 (12-14 feet) submitted for chemical analysis.

Plugging Procedure:
Borehole backfilled with soil cuttings and bentonite to 3 inches below surface grade; remaining 3 inches patched with asphalt cold patch.

GPS Coordinates:

Figure No. 5

LOG OF TEST BORING NO: B-4

Project Name: *Former Klein Tool Property*
Project Location: *Jonesville, Michigan*

NTH Consultants, Ltd.
NTH Proj. No.: 73-080851-01
Checked By: SLC

SUBSURFACE PROFILE						SOIL SAMPLE DATA							
ELEV. (FT)	PRO-FILE	ELEV	GROUND SURFACE ELEVATION:	DEPTH	DEPTH (FT)	SAMPLE TYPE/NO.	BLOWS/ 6-INCHES	STD. PEN RESIST. (N)	REC (in)	FIELD TEST (ppm)	MOIST. CONTENT (%)	DRY DESNITY (PCF)	UNCONF. COMP ST (PSF)
			ASPHALT	0.3									
			FILL: Firm Black SAND with Some Gravel and Brick			S-1				0			
						S-2				0			
					5				50				
				5.5		S-3				0			
			Gray Green Fine to Medium SILTY SAND with Trace Gravel	7.5		S-4				0			
			Brown Fibrous ORGANIC MATTER		10	S-5			55	0			
						S-6				0			
				13.5		S-7				60			
			Gray Fine to Medium SAND with Little Silt	14.5									
			Brown GRAVELLY SAND	15.0	15	S-8			60	650			
			END OF BORING AT 15.0 FEET.										

Total Depth: *15 FT*
Drilling Date: *11/11/08*
Inspector: *K. Turner*
Contractor: *Fibertec*
Driller: *R. Brown*
Drilling Method:
Earthprobe 6620 DT

Plugging Procedure:
Borehole backfilled with soil cuttings and bentonite to 3 inches below surface grade; remaining 3 inches patched with asphalt cold patch.

Water Level Observation:
Groundwater encountered at 14 feet during drilling.

Notes:
Soil sample S-7 (12-14 feet) submitted for chemical analysis. Groundwater sample collected from 1-inch diamater PVC well screen from 10 to 15 ft. below ground level for chemical analysis.

GPS Coordinates:

Figure No. 6

LOG OF TEST BORING SOIL BORING LOGS 11-11-08.GPJ NTH CORPORATE NEW.GDT 11/21/08

LOG OF TEST BORING NO: B-5

Project Name: *Former Klein Tool Property*
Project Location: *Jonesville, Michigan*

NTH Consultants, Ltd.
NTH Proj. No.: 73-080851-01
Checked By: SLC

SUBSURFACE PROFILE						SOIL SAMPLE DATA							
ELEV. (FT)	PRO-FILE	GROUND SURFACE ELEVATION:	DEPTH	DEPTH (FT)	SAMPLE TYPE/NO.	BLOWS/ 6-INCHES	STD. PEN RESIST. (N)	REC (in)	FIELD TEST (ppm)	MOIST. CONTENT (%)	DRY DESNITY (PCF)	UNCONF. COMP ST (PSF)
		ASPHALT	0.3									
		FILL: Brown Fine to Medium SAND with Some silt, Gravel, and Brick			S-1				0			
			3.5		S-2				0			
				5				52				
					S-3				0			
					S-4				0			
		Brown fine to Medium SILTY SAND with Trace Gravel		10	S-5			58	0			
					S-6				0			
					S-7				0			
			14.5									
		Brown GRAVELLY SAND	15.0	15	S-8			58	0			
		END OF BORING AT 15.0 FEET.										

Total Depth: *15 FT*
Drilling Date: *11/11/08*
Inspector: *K. Turner*
Contractor: *Fibertec*
Driller: *R. Brown*
Drilling Method:
Earthprobe 6620 DT

Water Level Observation:
Groundwater encountered at 14 feet during drilling.

Notes:
Soil sample S-1 (0-2 feet) submitted for chemical analysis.

Plugging Procedure:
Borehole backfilled with soil cuttings and bentonite to 3 inches below surface grade; remaining 3 inches patched with asphalt cold patch.

GPS Coordinates:

Figure No. 7

LOG OF TEST BORING NO: B-6

Project Name: *Former Klein Tool Property*
Project Location: *Jonesville, Michigan*

NTH Consultants, Ltd.
NTH Proj. No.: 73-080851-01
Checked By: SLC

SUBSURFACE PROFILE						SOIL SAMPLE DATA							
ELEV. (FT)	PRO-FILE	ELEV	GROUND SURFACE ELEVATION:	DEPTH	DEPTH (FT)	SAMPLE TYPE/NO.	BLOWS/ 6-INCHES	STD. PEN RESIST. (N)	REC (in)	FIELD TEST (ppm)	MOIST. CONTENT (%)	DRY DESNITY (PCF)	UNCONF. COMP ST (PSF)
			CONCRETE	0.5									
			FILL: Brown Fine to Medium SAND with Some Silt, Gravel, and Brick			S-1				0			
						S-2				0			
				4.5	5				56				
			Brown Fibrous ORGANIC MATTER			S-3				0			
						S-4				0			
				9.0									
			Brown GRAVELLY SAND		10	S-5			60	0			
						S-6				0			
						S-7				0			
				15.0	15	S-8			60	0			
			END OF BORING AT 15.0 FEET.										

Total Depth: *15 FT*
Drilling Date: *11/11/08*
Inspector: *K. Turner*
Contractor: *Fibertec*
Driller: *R. Brown*
Drilling Method:
Earthprobe 6620 DT

Water Level Observation:
Groundwater encountered at 10 feet during drilling.

Notes:
Soil sample S-1 (0-2 feet) submitted for chemical analysis.

Plugging Procedure:
Borehole backfilled with soil cuttings and bentonite to 6 inches below surface grade; remaining 6 inches patched with concrete.

GPS Coordinates:

Figure No. 8

LOG OF TEST BORING NO: B-7

NTH Consultants, Ltd.

Project Name: *Former Klein Tool Property*
Project Location: *Jonesville, Michigan*
NTH Proj. No.: 73-080851-01
Checked By: SLC

SUBSURFACE PROFILE						SOIL SAMPLE DATA							
ELEV. (FT)	PRO-FILE	GROUND SURFACE ELEVATION:	DEPTH	DEPTH (FT)	SAMPLE TYPE/NO.	BLOWS/ 6-INCHES	STD. PEN RESIST. (N)	REC (in)	FIELD TEST (ppm)	MOIST. CONTENT (%)	DRY DESNITY (PCF)	UNCONF. COMP ST (PSF)
		CONCRETE	0.5									
		Brown GRAVELLY SAND	1.5		S-1				0			
		FILL: Brown Fine to Medium SAND with Some Gravel, Silt and Brick	3.0		S-2				0			
		Brown Fine to Medium SAND with Little Silt and Trace Gravel	5.5	5				50				
		Dark Brown Fibrous ORGANIC MATTER	7.5		S-3				0			
		Brown GRAVELLY SAND	10.0	10	S-4				0			
					S-5			60	0			
		END OF BORING AT 10.0 FEET.										

Total Depth: *10 FT*
Drilling Date: *11/11/08*
Inspector: *K. Turner*
Contractor: *Fibertec*
Driller: *R. Brown*
Drilling Method:
Earthprobe 6620 DT

Water Level Observation:
Groundwater encountered at 9 feet during drilling.

Notes:
Soil sample S-4 (6-8 feet) submitted for chemical analysis.

Plugging Procedure:
Borehole backfilled with soil cuttings and bentonite to 6 inches below surface grade; remaining 6 inches patched with concrete.

GPS Coordinates:

Figure No. 9

Sheet 1 of 1

LOG OF TEST BORING SOIL BORING LOGS 11-11-08.GPJ NTH CORPORATE NEW.GDT 11/21/08

LOG OF TEST BORING NO: B-8

Project Name: *Former Klein Tool Property*
Project Location: *Jonesville, Michigan*

NTH Consultants, Ltd.
NTH Proj. No.: 73-080851-01
Checked By: SLC

SUBSURFACE PROFILE						SOIL SAMPLE DATA							
ELEV. (FT)	PRO-FILE	ELEV	GROUND SURFACE ELEVATION:	DEPTH	DEPTH (FT)	SAMPLE TYPE/NO.	BLOWS/ 6-INCHES	STD. PEN RESIST. (N)	REC (in)	FIELD TEST (ppm)	MOIST. CONTENT (%)	DRY DESNITY (PCF)	UNCONF. COMP ST (PSF)
			CONCRETE	0.5		S-1				0			
						S-2				0			
					5				50				
			Brown Fine to Medium SAND with Little Silt and Trace Gravel			S-3				0			
						S-4				0			
					10	S-5			60	0			
				10.5									
			Brown GRAVELLY SAND			S-6				0			
						S-7				0			
				15.0	15	S-8			60	0			
			END OF BORING AT 15.0 FEET.										

Total Depth: *15 FT*
Drilling Date: *11/11/08*
Inspector: *K. Turner*
Contractor: *Fibertec*
Driller: *R. Brown*
Drilling Method:
Earthprobe 6620 DT

Water Level Observation:
Groundwater encountered at 10 feet during drilling.

Notes:
Soil sample S-1 (0-2 feet) submitted for chemical analysis.

Plugging Procedure:
Borehole backfilled with soil cuttings and bentonite to 6 inches below surface grade; remaining 6 inches patched with concrete.

GPS Coordinates:

Figure No. 10

Sheet 1 of 1

LOG OF TEST BORING SOIL BORING LOGS 11-11-08.GPJ NTH CORPORATE NEW.GDT 11/21/08

LOG OF TEST BORING NO: B-9

Project Name: *Former Klein Tool Property*
Project Location: *Jonesville, Michigan*

NTH Consultants, Ltd.
NTH Proj. No.: 73-080851-01
Checked By: SLC

SUBSURFACE PROFILE						SOIL SAMPLE DATA							
ELEV. (FT)	PRO-FILE	ELEV	GROUND SURFACE ELEVATION:	DEPTH	DEPTH (FT)	SAMPLE TYPE/NO.	BLOWS/ 6-INCHES	STD. PEN RESIST. (N)	REC (in)	FIELD TEST (ppm)	MOIST. CONTENT (%)	DRY DESNITY (PCF)	UNCONF. COMP ST (PSF)
			CONCRETE	1.0									
						S-1				0			
						S-2				0			
					5				55				
			Brown Fine to Medium SAND with Little Silt			S-3				0			
						S-4				0			
					10	S-5			60	0			
				12.0		S-6				0			
			Brown SANDY GRAVEL			S-7				0			
				15.0	15	S-8			58	0			
			END OF BORING AT 15.0 FEET.										

Total Depth: *15 FT*
Drilling Date: *11/11/08*
Inspector: *K. Turner*
Contractor: *Fibertec*
Driller: *R. Brown*
Drilling Method:
Earthprobe 6620 DT

Plugging Procedure:
Borehole backfilled with soil cuttings and bentonite to 12 inches below surface grade; remaining 12 inches patched with concrete.

Water Level Observation:
Groundwater encountered at 12.5 feet during drilling.

Notes:
Soil sample S-6 (10-12 feet) submitted for chemical analysis. Groundwater sample collected from 1-inch diamater PVC well screen from 10 to 15 ft. below ground level for chemical analysis.

GPS Coordinates:

Figure No. 11

LOG OF TEST BORING NO: B-10

Project Name: *Former Klein Tool Property*
Project Location: *Jonesville, Michigan*

NTH Consultants, Ltd.
NTH Proj. No.: 73-080851-01
Checked By: SLC

SUBSURFACE PROFILE						SOIL SAMPLE DATA							
ELEV. (FT)	PRO-FILE	ELEV	GROUND SURFACE ELEVATION:	DEPTH	DEPTH (FT)	SAMPLE TYPE/NO.	BLOWS/ 6-INCHES	STD. PEN RESIST. (N)	REC (in)	FIELD TEST (ppm)	MOIST. CONTENT (%)	DRY DESNITY (PCF)	UNCONF. COMP ST (PSF)
			CONCRETE	0.5		S-1				0			
						S-2				0			
					5				53				
			Brown Fine to Medium SAND with Little Silt and Trace Gravel			S-3				0			
						S-4				0			
					10	S-5			58	0			
				11.5		S-6				0			
			Brown SANDY GRAVEL			S-7				0			
				15.0	15	S-8			60	0			
			END OF BORING AT 15.0 FEET.										

Total Depth: *15 FT*
Drilling Date: *11/11/08*
Inspector: *K. Turner*
Contractor: *Fibertec*
Driller: *R. Brown*
Drilling Method:
Earthprobe 6620 DT

Water Level Observation:
Groundwater encountered at 12.5 feet during drilling.

Notes:
Soil sample S-1 (0-2 feet) submitted for chemical analysis.

Plugging Procedure:
Borehole backfilled with soil cuttings and bentonite to 6 inches below surface grade; remaining 6 inches patched with concrete.

GPS Coordinates:

Figure No. 12

LOG OF TEST BORING NO: B-11

Project Name: *Former Klein Tool Property*
Project Location: *Jonesville, Michigan*

NTH Consultants, Ltd.
NTH Proj. No.: 73-080851-01
Checked By: SLC

SUBSURFACE PROFILE						SOIL SAMPLE DATA							
ELEV. (FT)	PRO-FILE	ELEV	GROUND SURFACE ELEVATION:	DEPTH	DEPTH (FT)	SAMPLE TYPE/NO.	BLOWS/ 6-INCHES	STD. PEN RESIST. (N)	REC (in)	FIELD TEST (ppm)	MOIST. CONTENT (%)	DRY DESNITY (PCF)	UNCONF. COMP ST (PSF)
			CONCRETE	0.5		S-1				0			
			Brown Fine to Medium SAND with Little silt and Trace Gravel			S-2				0			
					5				54				
						S-3				0			
				7.0									
			Dark Brown Fibrous ORGANIC MATTER			S-4				0			
				9.0									
			Brown Fine to Medium SAND with Little Silt and Trace Gravel	10.0	10	S-5			60	0			
			END OF BORING AT 10.0 FEET.										

Total Depth: *10 FT*
Drilling Date: *11/11/08*
Inspector: *K. Turner*
Contractor: *Fibertec*
Driller: *R. Brown*
Drilling Method:
Earthprobe 6620 DT

Water Level Observation:
Groundwater encountered at 9.5 feet during drilling.

Notes:
Soil sample S-3 (6-8 feet) submitted for chemical analysis.

Plugging Procedure:
Borehole backfilled with soil cuttings and bentonite to 6 inches below surface grade; remaining 6 inches patched with concrete.

GPS Coordinates:

Figure No. 13

Sheet 1 of 1

LOG OF TEST BORING SOIL BORING LOGS 11-11-08.GPJ NTH CORPORATE NEW.GDT 1/20/09

LOG OF TEST BORING NO: B-12

Project Name: *Former Klein Tool Property*
Project Location: *Jonesville, Michigan*

NTH Consultants, Ltd.
NTH Proj. No.: 73-080851-01
Checked By: SLC

SUBSURFACE PROFILE						SOIL SAMPLE DATA							
ELEV. (FT)	PRO-FILE	ELEV	GROUND SURFACE ELEVATION:	DEPTH	DEPTH (FT)	SAMPLE TYPE/NO.	BLOWS/ 6-INCHES	STD. PEN RESIST. (N)	REC (in)	FIELD TEST (ppm)	MOIST. CONTENT (%)	DRY DESNITY (PCF)	UNCONF. COMP ST (PSF)
			CONCRETE	0.5									
						S-1				0			
						S-2				0			
			Brown Fine to Medium SAND with Little Silt and Trace Gravel		5				57				
						S-3				0			
						S-4				0			
				9.0									
			Brown SANDY GRAVEL	10.0	10	S-5			60	0			
			END OF BORING AT 10.0 FEET.										

Total Depth: *10 FT*
Drilling Date: *11/11/08*
Inspector: *K. Turner*
Contractor: *Fibertec*
Driller: *R. Brown*
Drilling Method:
Earthprobe 6620 DT

Water Level Observation:
Groundwater encountered at 9 feet during drilling.

Notes:
Soil sample S-1 (0-2 feet) submitted for chemical analysis.

Plugging Procedure:
Borehole backfilled with soil cuttings and bentonite to 6 inches below surface grade; remaining 6 inches patched with concrete.

GPS Coordinates:

Figure No. 14

LOG OF TEST BORING NO: B-13

NTH Consultants, Ltd.

Project Name: *Former Klein Tool Property*
Project Location: *Jonesville, Michigan*
NTH Proj. No.: 73-080851-01
Checked By: SLL

SUBSURFACE PROFILE						SOIL SAMPLE DATA							
ELEV. (FT)	PRO-FILE	ELEV	GROUND SURFACE ELEVATION:	DEPTH	DEPTH (FT)	SAMPLE TYPE/NO.	BLOWS/ 6-INCHES	STD. PEN RESIST. (N)	REC (in)	FIELD TEST (ppm)	MOIST. CONTENT (%)	DRY DESNITY (PCF)	UNCONF. COMP ST (PSF)
			CONCRETE	0.5									
			FILL: Brown Fine to Medium SAND with Some Brick, Gravel, and Silt	2.5		S-1				0			
						S-2				0			
			Brown Fine to Medium SAND with Little Silt and Trace Gravel		5				60				
						S-3				0			
						S-4				0			
			Brown SANDY GRAVEL	8.5 10.0	10	S-5			60	0			
			END OF BORING AT 10.0 FEET.										

Total Depth: *10 FT*
Drilling Date: *11/11/08*
Inspector: *K. Turner*
Contractor: *Fibertec*
Driller: *R. Brown*
Drilling Method:
Earthprobe 6620 DT

Water Level Observation:
Groundwater encountered at 9 feet during drilling.

Notes:
Soil sample S-1 (0-2 feet) submitted for chemical analysis.

Plugging Procedure:
Borehole backfilled with soil cuttings and bentonite to 6 inches below surface grade; remaining 6 inches patched with concrete.

GPS Coordinates:

Figure No. 15

Sheet 1 of 1

LOG OF TEST BORING SOIL BORING LOGS 11-11-08.GPJ NTH CORPORATE NEW.GDT 11/21/08

Table No. 1
Summary of Soil Data -- 121 Water Street, Jonesville, MI
Samples Collected November 12, 2008

SAMPLE ID	B-1		B-2		B-3		B-4		B-5		B-6		Part 201 Generic Cleanup Criteria and Part 213 Tier 1 Risk-Based Screening Levels (RBSLs)					
SAMPLE DEPTH (feet)	0-2		8-10		12-14		12-14		0-2		0-2		Residential and Commercial I					
COLLECTION DATE	11/12/2008		11/12/2008		11/12/2008		11/12/2008		11/12/2008		11/12/2008		Groundwater Protection			Indoor Air	Direct Contact	
VOC EXTRACTION DATE	11/12/2008		11/12/2008		11/12/2008		11/12/2008		11/12/2008		11/12/2008							
VOC ANALYSIS DATE	11/17/2008		11/17/2008		11/17/2008		11/17/2008		11/17/2008		11/17/2008							
VOC ANALYTICAL METHOD	5035/8260B		5035/8260B		5035/8260B		5035/8260B		5035/8260B		5035/8260B							
VOCs (ug/kg)	CONC.	MDL	CONC.	MDL	CONC.	MDL	CONC.	MDL	CONC.	MDL	CONC.	MDL	Drinking Water Protection Criteria & RBSLs	Groundwater Surface Water Interface Protection Criteria & RBSLs	Groundwater Contact Protection Criteria & RBSLs	Soil Volatilization to Indoor Air Inhalation Criteria & RBSLs	Direct Contact Criteria & RBSLs	Statewide Default Background Levels
cis-1,2-Dichloroethene	--	57	--	53	--	62	370	190	--	58	--	55	1,400	12,000	640,000 (C)	22,000	640,000 (C)	NA
Ethylbenzene (I)	--	57	--	53	--	62	--	190	490	58	--	55	1,500	350	140,000 (C)	87,000	140,000 (C)	NA
Naphthalene	--	380	--	350	--	410	--	1,200	--	380	--	370	35,000	870	2,100,000	250,000	16,000,000	NA
Toluene (I)	--	57	--	53	--	62	--	190	7,400	58	--	55	16,000	2,800	250,000 (C)	250,000 (C)	250,000 (C)	NA
Trichloroethene	--	57	--	53	--	62	--	190	2,000	58	220	55	100	4,000 (X)	440,000	7,100	500,000 (C,DD)	NA
1,2,4-Trimethylbenzene (I)	--	110	--	110	--	120	--	370	150	120	--	110	2,100	570	110,000 (C)	110,000 (C)	110,000 (C)	NA
Xylenes (I)	--	170	--	160	--	190	--	560	2,000	170	--	170	5,600	700	150,000 (C)	150,000 (C)	150,000 (C)	NA
PNA EXTRACTION DATE	11/14/2008		11/14/2008		11/14/2008		11/14/2008		11/14/2008		11/14/2008							
PNA ANALYSIS DATE	11/14/2008		11/14/2008		11/14/2008		11/14/2008		11/14/2008		11/14/2008							
PNA ANALYTICAL METHOD	3550B/8270C		3550B/8270C		3550B/8270C		3550B/8270C		3550B/8270C		3550B/8270C		DWP Criteria & RBSLs	GSI Protection Criteria & RBSLs	GCP Criteria & RBSLs	SVIIC & RBSLs	Direct Contact Criteria & RBSLs	Statewide Default Background Levels
PNAs (ug/kg)	CONC.	MDL	CONC.	MDL	CONC.	MDL	CONC.	MDL	CONC.	MDL	CONC.	MDL						
Acenaphthene	--	380	--	350	--	410	--	1,200	--	380	--	370	300,000	4,400	970,000	190,000,000	41,000,000	NA
Anthracene	--	380	--	350	--	410	--	1,200	--	380	--	370	41,000	ID	41,000	1,000,000,000 (D)	230,000,000	NA
Benzo(a)anthracene (Q)	--	380	--	350	--	410	--	1,200	--	380	--	370	NLL	NLL	NLL	NLV	20,000	NA
Benzo(a)pyrene (Q)	--	380	--	350	--	410	--	1,200	--	380	--	370	NLL	NLL	NLL	NLV	2,000	NA
Benzo(b)fluoranthene (Q)	--	380	--	350	--	410	--	1,200	--	380	--	370	NLL	NLL	NLL	ID	20,000	NA
Benzo(g,h,i)perylene	--	380	--	350	--	410	--	1,200	--	380	--	370	NLL	NLL	NLL	NLV	2,500,000	NA
Benzo(k)fluoranthene (Q)	--	380	--	350	--	410	--	1,200	--	380	--	370	NLL	NLL	NLL	NLV	200,000	NA
Chrysene (Q)	--	380	--	350	--	410	--	1,200	--	380	--	370	NLL	NLL	NLL	ID	2,000,000	NA
Fluoranthene	--	380	--	350	--	410	--	1,200	810	380	--	370	730,000	5,500	730,000	1,000,000,000 (D)	46,000,000	NA
Fluorene	--	380	--	350	--	410	--	1,200	--	380	--	370	390,000	5,300	890,000	580,000,000	27,000,000	NA
Indeno(1,2,3-cd)pyrene (Q)	--	380	--	350	--	410	--	1,200	--	380	--	370	NLL	NLL	NLL	NLV	20,000	NA
2-Methylnaphthalene	--	380	--	350	--	410	--	1,200	--	380	--	370	57,000	ID	5,500,000	ID	8,100,000	NA
Phenanthrene	--	380	--	350	--	410	--	1,200	470	380	--	370	56,000	5,300	1,100,000	2,600,000	1,600,000	NA
Pyrene	--	380	--	350	--	410	--	1,200	620	380	--	370	480,000	ID	480,000	1,000,000,000 (D)	29,000,000	NA
METALS ANALYSIS DATE	11/18/2008		11/18/2008		11/18/2008		11/18/2008		11/18/2008		11/18/2008							
ANALYTICAL METHOD	3050B/6020		3050B/6020		3050B/6020		3050B/6020		3050B/6020		3050B/6020		DWP Criteria & RBSLs	GSI Protection Criteria & RBSLs	GCP Criteria & RBSLs	SVIIC & RBSLs	Direct Contact Criteria & RBSLs	Statewide Default Background Levels
METALS (ug/kg)	CONC.	MDL	CONC.	MDL	CONC.	MDL	CONC.	MDL	CONC.	MDL	CONC.	MDL						
Arsenic	7,300	100	8,500	100	8,000	100	42,000	100	7,900	100	7,100	100	4,600	70,000 (X)	2,000,000	NLV	7,600	5,800
Barium (B)	38,000	1,000	26,000	1,000	150,000	1,000	180,000	1,000	160,000	1,000	38,000	1,000	1,300,000	290,000 (G,X)	1,000,000,000 (D)	NLV	37,000,000	75,000
Cadmium (B)	73	50	130	50	520	50	630	50	1,300	50	240	50	6,000	2,600 (G)	230,000,000	NLV	550,000	1,200
Chromium (Total) (B,H)	10,000	500	4,800	500	9,600	500	11,000	500	13,000	500	12,000	500	30,000	2,100,000,000(G,X)	140,000,000	NLV	2,500,000	16,000
Copper (B)	11,000	1,000	23,000	1,000	53,000	1,000	37,000	1,000	36,000	1,000	16,000	1,000	5,800,000	52,000 (G)	1,000,000,000 (D)	NLV	20,000,000	32,000
Lead, Total (B)	11,000	1,000	8,300	1,000	270,000	1,000	190,000	1,000	230,000	1,000	27,000	1,000	700,000	1,800,000 (G)	ID	NLV	400,000	21,000
Mercury (B,Z)	--	57	--	57	870	57	--	57	1,400	57	--	57	1,700	50 (M); 1.2	47,000	48,000	160,000	130
Nickel (B)	8,500	1,000	14,000	1,000	11,000	1,000	12,000	1,000	9,100	1,000	8,400	1,000	100,000	54,000 (G)	1,000,000,000 (D)	NLV	40,000,000	20,000
Selenium (B)	--	200	--	200	810	200	10,000	200	390	200	--	200	4,000	400	78,000,000	NLV	2,600,000	410
Silver (B)	--	100	--	100	1,400	100	390	100	--	100	--	100	4,500	100 (M); 27	200,000,000	NLV	2,500,000	1,000
Zinc (B)	32,000	1,000	32,000	1,000	320,000	1,000	160,000	1,000	570,000	1,000	39,000	1,000	2,400,000	120,000 (G)	1,000,000,000 (D)	NLV	170,000,000	42,000
NITRATE / NITRITE ANALYSIS DATE	NT		NT		NT		NT		NT		NT							
ANALYTICAL METHOD													DWP Criteria & RBSLs	GSI Protection Criteria & RBSLs	GCP Criteria & RBSLs	SVIIC & RBSLs	Direct Contact Criteria & RBSLs	Statewide Default Background Levels
METALS (ug/kg)	CONC.	MDL	CONC.	MDL	CONC.	MDL	CONC.	MDL	CONC.	MDL	CONC.	MDL						
Nitrate-N	NT		NT		NT		NT		NT		NT		200,000	NA	1,000,000,000	NLV	ID	NA

Notes:
*Criteria are draft and/or estimated by the MDEQ using surrogate toxicity information.
"--" = NOT DETECTED
NA = NOT APPLICABLE or NOT AVAILABLE
NT = NOT TESTED
MDL= METHOD DETECTION LIMIT
NLV = NOT LIKELY TO VOLITALIZE
NLL = NOT LIKELY TO LEACH
ID = INSUFFICIENT DATA
All results reported on dry weight basis.
A shaded cell indicates that one or more of the criterion have been exceeded
(G) = Criteria is pH and/or water hardness dependent. A hardness value of 100 mg CaCO3/L has been used. Refer to Footnote G in MDEQ Op Memo No. 1, Attachment 1, dated June 27, 2005.
For all footnotes in parentheses, see *Footnotes* in MDEQ Operational Memorandum No. 1, Attachment 1, Revised June 27, 2005

Checked by: EC

Table No. 1
Summary of Soil Data -- 121 Water Street, Jonesville, MI
Samples Collected November 12, 2008

SAMPLE ID	B-7		B-8		B-9		DUP-100		B-10		B-11		Part 201 Generic Cleanup Criteria and Part 213 Tier 1 Risk-Based Screening Levels (RBSLs)					
SAMPLE DEPTH (feet)	6-8		0-2		10-12		B-9		0-2		6-8		Residential and Commercial I					
COLLECTION DATE	11/12/2008		11/12/2008		11/12/2008		11/12/2008		11/12/2008		11/12/2008		Groundwater Protection			Indoor Air	Direct Contact	
VOC EXTRACTION DATE	11/12/2008		11/12/2008		11/12/2008		11/12/2008		11/12/2008		11/12/2008							
VOC ANALYSIS DATE	11/17/2008		11/17/2008		11/17/2008		11/17/2008		11/17/2008		11/17/2008							
VOC ANALYTICAL METHOD	5035/8260B		5035/8260B		5035/8260B		5035/8260B		5035/8260B		5035/8260B							
VOCs (ug/kg)	CONC.	MDL	CONC.	MDL	CONC.	MDL	CONC.	MDL	CONC.	MDL	CONC.	MDL	Drinking Water Protection Criteria & RBSLs	Groundwater Surface Water Interface Protection Criteria & RBSLs	Groundwater Contact Protection Criteria & RBSLs	Soil Volatilization to Indoor Air Inhalation Criteria & RBSLs	Direct Contact Criteria & RBSLs	Statewide Default Background Levels
cis-1,2-Dichloroethene	--	62	--	53	--	57	--	59	--	52	--	65	1,400	12,000	640,000 (C)	22,000	640,000 (C)	NA
Ethylbenzene (I)	--	62	--	53	--	57	--	59	--	52	--	65	1,500	360	140,000 (C)	87,000	140,000 (C)	NA
Naphthalene	--	410	--	350	--	380	--	390	--	350	--	430	35,000	870	2,100,000	250,000	16,000,000	NA
n-Propylbenzene (I)	--	120	--	110	--	110	--	120	--	100	--	130	1,600	NA	300,000	ID	2,500,000	NA
Toluene (I)	--	62	--	53	--	57	--	59	--	52	--	65	16,000	2,800	250,000 (C)	250,000 (C)	250,000 (C)	NA
Trichloroethene	--	62	--	53	--	57	--	59	--	52	--	65	100	4,000 (X)	440,000	7,100	500,000 (C,DD)	NA
1,2,4-Trimethylbenzene (I)	--	120	--	110	--	110	--	120	--	100	--	130	2,100	570	110,000 (C)	110,000 (C)	110,000 (C)	NA
Xylenes (I)	--	190	--	160	--	170	--	180	--	160	--	190	5,600	700	150,000 (C)	150,000 (C)	150,000 (C)	NA
PNA EXTRACTION DATE	11/14/2008		11/14/2008		11/14/2008		11/14/2008		11/14/2008		11/14/2008							
PNA ANALYSIS DATE	11/17/2008		11/14/2008		11/14/2008		11/14/2008		11/14/2008		11/14/2008							
PNA ANALYTICAL METHOD	3550B/8270C		3550B/8270C		3550B/8270C		3550B/8270C		3550B/8270C		3550B/8270C		DWP Criteria & RBSLs	GSI Protection Criteria & RBSLs	GCP Criteria & RBSLs	SVIIC & RBSLs	Direct Contact Criteria & RBSLs	Statewide Default Background Levels
PNAs (ug/kg)	CONC.	MDL	CONC.	MDL	CONC.	MDL	CONC.	MDL	CONC.	MDL	CONC.	MDL						
Acenaphthene	--	410	--	350	--	380	--	390	--	350	--	430	300,000	4,400	970,000	190,000,000	41,000,000	NA
Anthracene	710	410	--	350	--	380	--	390	--	350	--	430	41,000	ID	41,000	1,000,000,000 (D)	230,000,000	NA
Benzo(a)anthracene (Q)	1,100	410	480	350	--	380	--	390	--	350	--	430	NLL	NLL	NLL	NLV	20,000	NA
Benzo(a)pyrene (Q)	890	410	400	350	--	380	--	390	--	350	--	430	NLL	NLL	NLL	NLV	2,000	NA
Benzo(b)fluoranthene (Q)	1,100	410	520	350	--	380	--	390	--	350	--	430	NLL	NLL	NLL	ID	20,000	NA
Benzo(g,h,i)perylene	430	410	--	350	--	380	--	390	--	350	--	430	NLL	NLL	NLL	NLV	2,500,000	NA
Benzo(k)fluoranthene (Q)	--	410	--	350	--	380	--	390	--	350	--	430	NLL	NLL	NLL	NLV	200,000	NA
Chrysene (Q)	1,000	410	480	350	--	380	--	390	--	350	--	430	NLL	NLL	NLL	ID	2,000,000	NA
Fluoranthene	2,500	410	1,100	350	--	380	--	390	--	350	--	430	730,000	5,500	730,000	1,000,000,000 (D)	46,000,000	NA
Fluorene	--	410	--	350	--	380	--	390	--	350	--	430	390,000	5,300	890,000	580,000,000	27,000,000	NA
Indeno(1,2,3-cd)pyrene (Q)	560	410	--	350	--	380	--	390	--	350	--	430	NLL	NLL	NLL	NLV	20,000	NA
2-Methylnaphthalene	--	410	--	350	--	380	--	390	--	350	--	430	57,000	ID	5,500,000	ID	8,100,000	NA
Phenanthrene	2,400	410	770	350	--	380	--	390	--	350	--	430	56,000	5,300	1,100,000	2,800,000	1,600,000	NA
Pyrene	2,100	410	840	350	--	380	--	390	--	350	--	430	480,000	ID	480,000	1,000,000,000 (D)	29,000,000	NA
METALS ANALYSIS DATE	11/18/2008		11/18/2008		11/18/2008		11/18/2008		11/18/2008		11/18/2008							
ANALYTICAL METHOD	3050B/6020		3050B/6020		3050B/6020		3050B/6020		3050B/6020		3050B/6020		DWP Criteria & RBSLs	GSI Protection Criteria & RBSLs	GCP Criteria & RBSLs	SVIIC & RBSLs	Direct Contact Criteria & RBSLs	Statewide Default Background Levels
METALS (ug/kg)	CONC.	MDL	CONC.	MDL	CONC.	MDL	CONC.	MDL	CONC.	MDL	CONC.	MDL						
Arsenic	4,500	100	7,000	100	2,600	100	4,200	100	1,500	100	19,000	100	4,600	70,000 (X)	2,000,000	NLV	7,600	5,800
Barium (B)	84,000	1,000	38,000	1,000	89,000	1,000	110,000	1,000	9,400	1,000	120,000	1,000	1,300,000	290,000 (G,X)	1,000,000,000 (D)	NLV	37,000,000	75,000
Cadmium (B)	160	50	350	50	94	50	260	50	--	50	460	50	6,000	2,600 (G)	230,000,000	NLV	550,000	1,200
Chromium (Total) (B,H)	12,000	500	8,800	500	7,100	500	11,000	500	2,800	500	25,000	500	30,000	2,100,000,000(G,X)	140,000,000	NLV	2,500,000	18,000
Copper (B)	16,000	1,000	14,000	1,000	9,300	1,000	20,000	1,000	2,200	1,000	80,000	1,000	5,800,000	52,000 (G)	1,000,000,000 (D)	NLV	20,000,000	32,000
Lead, Total (B)	66,000	1,000	79,000	1,000	300,000	1,000	170,000	1,000	2,700	1,000	600,000	1,000	700,000	1,800,000 (G)	ID	NLV	400,000	21,000
Mercury (B,Z)	--	57	190	57	--	57	1,000	57	--	57	660	57	1,700	50 (M); 1.2	47,000	48,000	160,000	130
Nickel (B)	6,400	1,000	8,000	1,000	4,900	1,000	6,900	1,000	3,100	1,000	14,000	1,000	100,000	54,000 (G)	1,000,000,000 (D)	NLV	40,000,000	20,000
Selenium (B)	690	200	240	200	260	200	510	200	--	200	760	200	4,000	400	79,000,000	NLV	2,600,000	410
Silver (B)	--	100	--	100	--	100	470	100	--	100	2,700	100	4,500	100 (M); 27	200,000,000	NLV	2,500,000	1,000
Zinc (B)	58,000	1,000	56,000	1,000	280,000	1,000	110,000	1,000	9,500	1,000	220,000	1,000	2,400,000	120,000 (G)	1,000,000,000 (D)	NLV	170,000,000	47,000
NITRATE / NITRITE ANALYSIS DATE	NT		NT		11/13/2008		11/14/2008		NT		NT							
ANALYTICAL METHOD					9050		9050						DWP Criteria & RBSLs	GSI Protection Criteria & RBSLs	GCP Criteria & RBSLs	SVIIC & RBSLs	Direct Contact Criteria & RBSLs	Statewide Default Background Levels
METALS (ug/kg)	CONC.	MDL	CONC.	MDL	CONC.	MDL	CONC.	MDL	CONC.	MDL	CONC.	MDL						
Nitrate-N	NT		NT		1,400	1,100	1,800	1,100	NT		NT		200,000	NA	1,000,000,000	NLV	ID	NA

Notes:
*Criteria are draft and/or estimated by the MDEQ using surrogate toxicity information.
"--" = NOT DETECTED
NA = NOT APPLICABLE or NOT AVAILABLE
NT = NOT TESTED
MDL= METHOD DETECTION LIMIT
NLV = NOT LIKELY TO VOLITALIZE
NLL = NOT LIKELY TO LEACH
ID = INSUFFICIENT DATA
All results reported on dry weight basis.
A shaded cell indicates that one or more of the criterion have been exceeded
(G) = Criteria is pH and/or water hardness dependent. A hardness value of 100 mg CaCO3/L has been used. Refer to Footnote G in MDEQ Op. Memo. No. 1, Attachment 1, dated June 27, 2005.
For all footnotes in parentheses, see *Footnotes* in MDEQ Operational Memorandum No. 1, Attachment 1, Revised June 27, 2005

Checked by: SCC

Table No. 1
Summary of Soil Data -- 121 Water Street, Jonesville, MI
Samples Collected November 12, 2008

SAMPLE ID	B-12		B-13		Part 201 Generic Cleanup Criteria and Part 213 Tier 1 Risk-Based Screening Levels (RBSLs)					
SAMPLE DEPTH (feet)	0-2		0-2		Residential and Commercial I					
COLLECTION DATE	11/12/2008		11/12/2008		Groundwater Protection			Indoor Air	Direct Contact	
VOC EXTRACTION DATE	11/12/2008		11/12/2008							
VOC ANALYSIS DATE	11/172008		11/172008		Drinking Water Protection Criteria & RBSLs	Groundwater Surface Water Interface Protection Criteria & RBSLs	Groundwater Contact Protection Criteria & RBSLs	Soil Volatilization to Indoor Air Inhalation Criteria & RBSLs	Direct Contact Criteria & RBSLs	Statewide Default Background Levels
VOC ANALYTICAL METHOD	5035/8260B		5035/8260B							
VOCs (ug/kg)	CONC.	MDL	CONC.	MDL						
cis-1,2-Dichloroethene	--	53	--	56	1,400	12,000	640,000 (C)	22,000	640,000 (C)	NA
Ethylbenzene (I)	--	53	--	56	1,500	360	140,000 (C)	87,000	140,000 (C)	NA
Naphthalene	--	350	420	370	35,000	870	2,100,000	250,000	16,000,000	NA
Toluene (I)	--	53	--	56	16,000	2,800	250,000 (C)	250,000 (C)	250,000 (C)	NA
Trichloroethene	--	53	--	56	100	4,000 (X)	440,000	7,100	500,000 (C,DD)	NA
1,2,4-Trimethylbenzene (I)	--	110	--	110	2,100	570	110,000 (C)	110,000 (C)	110,000 (C)	NA
Xylenes (I)	--	160	--	170	5,600	700	150,000 (C)	150,000 (C)	150,000 (C)	NA
PNA EXTRACTION DATE	11/14/2008		11/14/2008							
PNA ANALYSIS DATE	11/14/2008		11/14/2008		DWP Criteria & RBSLs	GSI Protection Criteria & RBSLs	GCP Criteria & RBSLs	SVIIC & RBSLs	Direct Contact Criteria & RBSLs	Statewide Default Background Levels
PNA ANALYTICAL METHOD	3550B/8270C		3550B/8270C							
PNAs (ug/kg)	CONC.	MDL	CONC.	MDL						
Acenaphthene	--	350	1,600	370	300,000	4,400	970,000	190,000,000	41,000,000	NA
Anthracene	--	350	2,800	370	41,000	ID	41,000	1,000,000,000 (D)	230,000,000	NA
Benzo(a)anthracene (Q)	--	350	3,800	370	NLL	NLL	NLL	NLV	20,000	NA
Benzo(a)pyrene (Q)	--	350	3,000	370	NLL	NLL	NLL	NLV	2,000	NA
Benzo(b)fluoranthene (Q)	--	350	3,600	370	NLL	NLL	NLL	ID	20,000	NA
Benzo(g,h,i)perylene	--	350	1,300	370	NLL	NLL	NLL	NLV	2,500,000	NA
Benzo(k)fluoranthene (Q)	--	350	1,200	370	NLL	NLL	NLL	NLV	200,000	NA
Chrysene (Q)	--	350	3,600	370	NLL	NLL	NLL	ID	2,000,000	NA
Fluoranthene	--	350	8,400	370	730,000	5,500	730,000	1,000,000,000 (D)	46,000,000	NA
Fluorene	--	350	1,400	370	390,000	5,300	890,000	580,000,000	27,000,000	NA
Indeno(1,2,3-cd)pyrene (Q)	--	350	1,700	370	NLL	NLL	NLL	NLV	20,000	NA
2-Methylnaphthalene	--	350	630	370	57,000	ID	5,500,000	ID	8,100,000	NA
Phenanthrene	--	350	9,700	370	56,000	5,300	1,100,000	2,800,000	1,600,000	NA
Pyrene	--	350	7,300	370	480,000	ID	480,000	1,000,000,000 (D)	29,000,000	NA
METALS ANALYSIS DATE	11/18/2008		11/18/2008							
ANALYTICAL METHOD	3050B/6020		3050B/6020		DWP Criteria & RBSLs	GSI Protection Criteria & RBSLs	GCP Criteria & RBSLs	SVIIC & RBSLs	Direct Contact Criteria & RBSLs	Statewide Default Background Levels
METALS (ug/kg)	CONC.	MDL	CONC.	MDL						
Arsenic	3,000	100	6,100	100	4,600	70,000 (X)	2,000,000	NLV	7,600	5,800
Barium (B)	8,900	1,000	130,000	1,000	1,300,000	290,000 (G,X)	1,000,000,000 (D)	NLV	37,000,000	75,000
Cadmium (B)	59	50	480	50	6,000	2,600 (G)	230,000,000	NLV	550,000	1,200
Chromium (Total) (B,H)	7,000	500	7,500	500	30,000	2,100,000,000(G,X)	140,000,000	NLV	2,500,000	18,000
Copper (B)	4,100	1,000	25,000	1,000	5,800,000	52,000 (G)	1,000,000,000 (D)	NLV	20,000,000	32,000
Lead, Total (B)	11,000	1,000	320,000	1,000	700,000	1,800,000 (G)	ID	NLV	400,000	21,000
Mercury (B,Z)	--	57	3,700	57	1,700	50 (M); 1.2	47,000	48,000	160,000	130
Nickel (B)	5,100	1,000	7,900	1,000	100,000	54,000 (G)	1,000,000,000 (D)	NLV	40,000,000	20,000
Selenium (B)	--	200	400	200	4,000	400	78,000,000	NLV	2,600,000	410
Silver (B)	--	100	3,100	100	4,500	100 (M); 27	200,000,000	NLV	2,500,000	1,000
Zinc (B)	16,000	1,000	250,000	1,000	2,400,000	120,000 (G)	1,000,000,000 (D)	NLV	170,000,000	47,000
NITRATE / NITRITE ANALYSIS DATE	NT		NT							
ANALYTICAL METHOD					DWP Criteria & RBSLs	GSI Protection Criteria & RBSLs	GCP Criteria & RBSLs	SVIIC & RBSLs	Direct Contact Criteria & RBSLs	Statewide Default Background Levels
METALS (ug/kg)	CONC.	MDL	CONC.	MDL						
Nitrate-N	NT		NT		200,000	NA	1,000,000,000	NLV	ID	NA

Notes:
*Criteria are draft and/or estimated by the MDEQ using surrogate toxicity information.
"--" = NOT DETECTED
NA = NOT APPLICABLE or NOT AVAILABLE
NT = NOT TESTED
MDL= METHOD DETECTION LIMIT
NLV = NOT LIKELY TO VOLITALIZE
NLL = NOT LIKELY TO LEACH
ID = INSUFFICIENT DATA
All results reported on dry weight basis.
A shaded cell indicates that one or more of the criterion have been exceeded
(G) = Criteria is pH and/or water hardness dependent. A hardness value of 100 mg CaCO3/L has been used. Refer to Footnote G in MDEQ Op. Memo. No. 1, Attachment 1, dated June 27, 2005.
For all footnotes in parentheses, see *Footnotes* in MDEQ Operational Memorandum No. 1, Attachment 1, Revised June 27, 2005

Checked by: SLC

Table No. 2
Summary of Groundwater Data -- 121 Water St., Jonesville, MI
Samples Collected November 12, 2008

SAMPLE ID	B-4		B-9		DUP-200		Part 213 Tier 1 Risk-Based Screening Levels (RBSLs)			
SAMPLE COLLECTION DEPTH	10-15 feet		10-15 feet		B-9		Residential and Commercial I			
COLLECTION DATE	11/12/2008		11/12/2008		11/12/2008		Drinking Water Criteria (DWC) & RBSLs	Groundwater Volatilization to Indoor Air Inhalation Criteria (GVIIC) & RBSLs	Groundwater Surface Water Interface Criteria (GSI) & RBSLs	Groundwater Contact Criteria (GCC) & RBSLs
VOC EXTRACTION DATE	11/14/2008		11/14/2008		11/14/2008					
VOC ANALYSIS DATE	11/14/2008		11/14/2008		11/14/2008					
VOC ANALYTICAL METHOD	5030B/8260B		5030B/8260B		5030B/8260B					
VOCs (ug/L)	CONC.	MDL	CONC.	MDL	CONC.	MDL				
cis-1,2-Dichloroethene	2.8	1.0	--	1.0	--	1.0	70 (A)	93,000	620	200,000
Trichloroethene	7.7	1.0	--	1.0	--	1.0	5.0 (A)	15,000	200 (X)	22,000
PNA EXTRACTION DATE	11/17/2008		11/17/2008		11/17/2008		DWC	GVIIC	GSI	GCC
PNA ANALYSIS DATE	11/17/2008		11/17/2008		11/17/2008					
PNA ANALYTICAL METHOD	3535/8270C		3535/8270C		3535/8270C					
PNAs (ug/L)	CONC.	MDL	CONC.	MDL	CONC.	MDL				
Benzo(a)anthracene (Q)	1.0	1.0	--	1.0	--	1.0	2.1	NLV	ID	9.4 (S,AA)
Fluoranthene	1.3	1.0	--	1.0	--	1.0	210 (S)	210 (S)	1.6	210 (S)
METALS ANALYSIS DATE	11/18/2008		11/18/2008		11/18/2008		DWC	GVIIC	GSI	GCC
ANALYTICAL METHOD	3005A/6020		3005A/6020		3005A/6020					
METALS (ug/L)	CONC.	MDL	CONC.	MDL	CONC.	MDL				
Arsenic	40	5.0	--	5.0	--	5.0	10 (A)	NLV	150 (X)	4,300
Barium (B)	190	100	--	100	--	100	2,000 (A)	NLV	440 (G)	14,000,000

Notes:

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NA = NOT APPLICABLE or NOT AVAILABLE
MDL= METHOD DETECTION LIMIT
NLV = NOT LIKELY TO VOLITALIZE
ID = INSUFFICIENT DATA
A shaded cell indicates that one or more of the criterion have been exceeded
(G) = Criteria is pH and/or water hardness dependent. A hardness value of 100 mg CaCO3/L has been used. Refer to Footnote G in MDEQ Op. Memo. No. 1, Attachment 1, dated June 27, 2005.
For all other footnotes in parentheses, see *Footnotes* in MDEQ Operational Memorandum No. 1, Attachment 1, Revised June 24, 2005

Checked by: SLC

Table No. 3
Summary of Concrete Core Data -- 121 Water St. Jonesville, MI
Samples Collected November 12, 2008

SAMPLE ID	B-6		B-7		B-8		B-9		B-10		Part 201 Generic Cleanup Criteria and Part 213 Tier 1 Risk-Based Screening Levels (RBSLs)						
SAMPLE DEPTH (inches)	N/A		N/A		N/A		N/A		N/A		Residential and Commercial I						Industrial
COLLECTION DATE	11/12/2008		11/12/2008		11/12/2008		11/12/2008		11/12/2008		Groundwater Protection			Indoor Air	Direct Contact		Direct Contact
PCB EXTRATION DATE	11/14/2008		11/14/2008		11/14/2008		11/14/2008		11/14/2008								
PCB ANALYSIS DATE	11/17/2008		11/17/2008		11/17/2008		11/17/2008		11/17/2008								
PCB ANALYTICAL METHOD	3550B/8082		3550B/8082		3550B/8082		3550B/8082		3550B/8082								
PCBS (ug/kg)	CONC.	MDL	CONC.	MDL	CONC.	MDL	CONC.	MDL	CONC.	MDL	DWP Criteria & RBSLs	GSI Protection Criteria & RBSLs	GCP Criteria & RBSLs	SVIIC & RBSLs	Direct Contact Criteria & RBSLs	Statewide Default Background Levels	Industrial and Commercial II Direct Contact
Aroclor 1016	--	1,700	--	330	--	660	--	330	--	990							
Aroclor 1221	--	1,700	--	330	--	660	--	330	--	990							
Aroclor 1232	--	1,700	--	330	--	660	--	330	--	990							
Aroclor 1242	--	1,700	--	330	--	660	--	330	--	990							
Aroclor 1248	--	1,700	--	330	--	660	--	330	--	990	NLL	NLL	NLL	3,000,000	1,000 (T)	NA	16,000 (T)
Aroclor 1254	--	1,700	--	330	--	660	--	330	--	990							
Aroclor 1260	--	1,700	--	330	--	660	--	330	--	990							
Aroclor 1262	--	1,700	--	330	--	660	--	330	--	990							
Aroclor 1268	--	1,700	--	330	--	660	--	330	--	990							

Notes:
*Criteria are draft and/or estimated by the MDEQ using surrogate toxicity information.
"--" = NOT DETECTED
NA = NOT APPLICABLE or NOT AVAILABLE
MDL= METHOD DETECTION LIMIT
NLL = NOT LIKELY TO LEACH
All results reported on dry weight basis.
For all footnotes in parentheses, see *Footnotes* in MDEQ Operational Memorandum No. 1, Attachment 1, Revised June 27, 2005

Checked by: SLC

Table No. 3
Summary of Concrete Core Data -- 121 Water St. Jonesville, MI
Samples Collected November 12, 2008

SAMPLE ID	B-11		B-12		B-13		Part 201 Generic Cleanup Criteria and Part 213 Tier 1 Risk-Based Screening Levels (RBSLs)					
SAMPLE DEPTH (inches)	N/A		N/A		N/A		Residential and Commercial I					
COLLECTION DATE	11/12/2008		11/12/2008		11/12/2008		Groundwater Protection			Indoor Air	Direct Contact	
PCB EXTRATION DATE	11/14/2008		11/14/2008		11/14/2008							
PCB ANALYSIS DATE	11/17/2008		11/17/2008		11/17/2008		DWP Criteria & RBSLs	GSI Protection Criteria & RBSLs	GCP Criteria & RBSLs	SVIIC & RBSLs	Direct Contact Criteria & RBSLs	Statewide Default Background Levels
PCB ANALYTICAL METHOD	3550B/8082		3550B/8082		3550B/8082							
PCBS (ug/kg)	CONC.	MDL	CONC.	MDL	CONC.	MDL						
Aroclor 1016	--	660	--	330	--	990	NLL	NLL	NLL	3,000,000	1,000 (T)	NA
Aroclor 1221	--	660	--	330	--	990						
Aroclor 1232	--	660	--	330	--	990						
Aroclor 1242	--	660	--	330	--	990						
Aroclor 1248	--	660	--	330	--	990						
Aroclor 1254	--	660	--	330	2,300	990						
Aroclor 1260	--	660	--	330	--	990						
Aroclor 1262	--	660	--	330	--	990						
Aroclor 1268	--	660	--	330	--	990						

Notes:
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Checked by: SLC

Table No. 4
Summary of PCB Wipe Samples Data -- 121 Water St. Jonesville, MI
Samples Collected December 12, 2008

SAMPLE ID	WP-1		WP-2		WP-3		WP-4		WP-5		Part 201 Generic Cleanup Criteria and Part 213 Tier 1 Risk-Based Screening Levels (RBSLs)						
SAMPLE DEPTH (inches)	Surface		Surface		Surface		Surface		Surface		Residential and Commercial I						Industrial
COLLECTION DATE	12/12/2008		12/12/2008		12/12/2008		12/12/2008		12/12/2008		Groundwater Protection			Indoor Air	Direct Contact		Direct Contact
PCB EXTRATION DATE	12/16/2008		12/16/2008		12/16/2008		12/16/2008		12/16/2008								
PCB ANALYSIS DATE	12/16/2008		12/16/2008		12/16/2008		12/16/2008		12/17/2008								
PCB ANALYTICAL METHOD	3550B/8082		3550B/8082		3550B/8082		3550B/8082		3550B/8082								
PCBS (ug/wipe)	CONC.	MDL	CONC.	MDL	CONC.	MDL	CONC.	MDL	CONC.	MDL	DWP Criteria & RBSLs	GSI Protection Criteria & RBSLs	GCP Criteria & RBSLs	SVIIC & RBSLs	Direct Contact Criteria & RBSLs	Statewide Default Background Levels	Industrial and Commercial II Direct Contact
Aroclor 1016	--	10	--	10	--	10	--	10	--	10							
Aroclor 1221	--	10	--	10	--	10	--	10	--	10							
Aroclor 1232	--	10	--	10	--	10	--	10	--	10							
Aroclor 1242	--	10	--	10	--	10	--	10	--	10							
Aroclor 1248	--	10	--	10	--	10	--	10	--	10	NLL	NLL	NLL	3,000,000	1,000 (T)	NA	16,000 (T)
Aroclor 1254	--	10	--	10	--	10	--	10	--	10							
Aroclor 1260	--	10	--	10	--	10	--	10	--	10							
Aroclor 1262	--	10	--	10	--	10	--	10	--	10							
Aroclor 1268	--	10	--	10	--	10	--	10	--	10							

Notes:
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For all footnotes in parentheses, see *Footnotes* in MDEQ Operational Memorandum No. 1, Attachment 1, Revised June 27, 2005

Checked by: SLC

Table No. 4
Summary of PCB Wipe Samples Data -- 121 Water St. Jonesville, MI
Samples Collected December 12, 2008

SAMPLE ID	WP-6		WP-7		WP-8		WP-9		WP-10		Part 201 Generic Cleanup Criteria and Part 213 Tier 1 Risk-Based Screening Levels (RBSLs)						
SAMPLE DEPTH (inches)	Surface		Surface		Surface		Surface		Surface		Residential and Commercial I						Industrial
COLLECTION DATE	12/12/2008		12/12/2008		12/12/2008		12/12/2008		12/12/2008		Groundwater Protection			Indoor Air	Direct Contact		Direct Contact
PCB EXTRATION DATE	12/16/2008		12/16/2008		12/16/2008		12/16/2008		12/16/2008								
PCB ANALYSIS DATE	12/17/2008		12/17/2008		12/17/2008		12/17/2008		12/17/2008								
PCB ANALYTICAL METHOD	3550B/8082		3550B/8082		3550B/8082		3550B/8082		3550B/8082								
PCBS (ug/wipe)	CONC.	MDL	CONC.	MDL	CONC.	MDL	CONC.	MDL	CONC.	MDL	DWP Criteria & RBSLs	GSI Protection Criteria & RBSLs	GCP Criteria & RBSLs	SVIIC & RBSLs	Direct Contact Criteria & RBSLs	Statewide Default Background Levels	Industrial and Commercial II Direct Contact
Aroclor 1016	--	10	--	10	--	10	--	10	--	10							
Aroclor 1221	--	10	--	10	--	10	--	10	--	10							
Aroclor 1232	--	10	--	10	--	10	--	10	--	10							
Aroclor 1242	--	10	--	10	--	10	--	10	--	10							
Aroclor 1248	--	10	--	10	--	10	--	10	--	10	NLL	NLL	NLL	3,000,000	1,000 (T)	NA	16,000 (T)
Aroclor 1254	--	10	--	10	--	10	--	10	--	10							
Aroclor 1260	--	10	--	10	--	10	--	10	--	10							
Aroclor 1262	--	10	--	10	--	10	--	10	--	10							
Aroclor 1268	--	10	--	10	--	10	--	10	--	10							

Notes:
*Criteria are draft and/or estimated by the MDEQ using surrogate toxicity information.
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Checked by: SLC