

GENERAL MOTORS CORPORATION

**GM POWERTRAIN BEDFORD FACILITY
105 GM DRIVE
BEDFORD, INDIANA
EPA ID #IND006036099**

*ADMINISTRATIVE ORDER ON CONSENT
U.S. EPA DOCKET NO. V-W-'03-C-747
REMOVAL ACTION*

MONTHLY PROGRESS REPORT - SEPTEMBER 2007

October 12, 2007

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1.0 INTRODUCTION

This Monthly Progress Report is submitted in accordance with the ADMINISTRATIVE ORDER ON CONSENT (AOC) FOR REMOVAL ACTION Proceeding Under Sections 104, 106(a), 107, and 122 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), as amended, 42 U.S.C. SS 9604, 9606(a), 9607, and 9622 (United States Environmental Protection Agency (U.S. EPA) Docket No.: V-W-'03-C-747) effective July 31, 2003.

The next Monthly Progress Report, for the month of October 2007, will be submitted on or before November 15, 2007.

2.0 SIGNIFICANT DEVELOPMENTS IN THIS MONTH

- Air monitoring has continued. Final validated results of the creek Removal Action (RA) air-monitoring program for September 2007 are presented in Table 1.1a (polychlorinated biphenyl (PCB) results) and Table 1.1b (total suspended particulate (TSP) Stations 25B, 28A, and 32B). The locations of the air monitoring stations in the Downstream Parcels are presented on Figure 1.
- Verification results are presented on Figures 2 through 24 to show progress as of this reporting period. Work completed in the parcels, as presented, is not complete as either additional excavation or statistical evaluation may be required to confirm the cleanup objective has been met. Verification figures for a given parcel are included in the monthly report as new data become available until all cleanup criteria are met, whereupon the figure is presented with validated data. Final verification figures will be presented in the Downstream Parcels Construction Certification Report.
- Work continued in September 2007 along the stream channel of Parcels 39 and 40 to remove impacted soil and sediment from the creek channel and floodplain. Confirmation sampling was conducted on the following excavated parcels:
 - Parcel 39 on September 4, 5, 10, 11, 12, 13, 17, 18, 19, 20, 24, 25, 27, and 28, 2007, as presented on Figures 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 21, 22, 23, and 24.
 - Parcel 40 on September 10, 12, and 25, 2007, as presented on Figures 18, 19, 20, 21, and 24.
 - Figures 25, 26, 27, and 28, depict key-maps of verification area grids for the parcels sampled during this reporting period.
- A total of 44,736 tons of <50 mg/kg PCB material excavated from the creek RA and was placed in approved fill areas within the East Plant Area in September 2007.

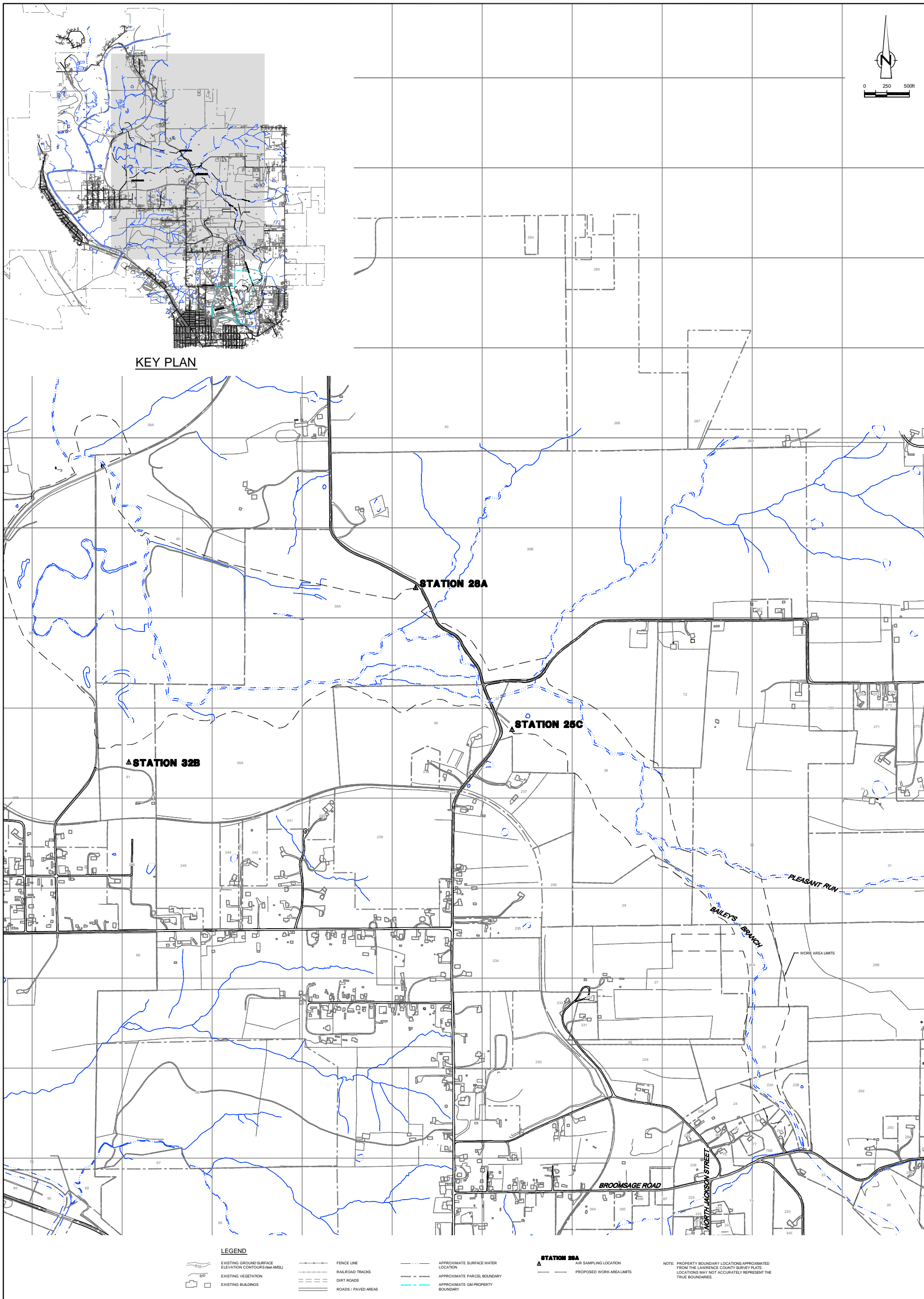
- A total of 8,022 tons of ≥ 50 mg/kg PCB material was excavated in September 2007 from the creek RA and disposed of at the Heritage Landfill in Roachdale, Indiana.
- A total of 93 tons of < 50 mg/kg PCB tree stump and associated soil material was disposed of at the Sycamore Ridge Landfill in Terra Haute, Indiana.
- The summary of PCB soil disposal for September 2007 is presented in Table 2.1. The transportation and disposal summary for the < 50 mg/kg PCB soil is presented in Table 2.1a. The transportation and disposal summary for the < 50 mg/kg PCB soil and stump material is presented in Table 2.1b.
- Water within the remediation areas was collected and treated by ENTACT Environmental Services' (ENTACT's) and/or Severson Environmental Services' (SES's) on-Site water treatment systems. U.S. EPA has approved direct discharge of treated water from both ENTACT's treatment system at Staging Area F and SES's treatment system at Parcel 216 Staging Area. ENTACT's water treatment system was not run during September. Water treatment sample results for SES's treatment system in September 2007 are provided in Table 3.1.
- Dye-trace studies under the Site Source Control (SSC) Work Plan: Addendum No. 5 continued. The second dye trace test (Phloxine B in former Swallet 1A location) was initiated on September 5, 2007. Monitoring of that test was completed in wells and springs in the Addendum 5 project area on September 28, 2007.
- Operation of Borrow Area 39-1 continued.
- Tree consolidation, chipping, and mulching continued.
- Restoration of Parcels 23-28 continued during September 2007. HIS Constructors (HIS), the selected contractor for the restoration, is performing this work.
- Conference calls were held on September 6 and 18, 2007, with the U.S. EPA, Agency for Toxic Substance and Disease Registry (ATSDR), the Indiana Department of Environmental Management (IDEM), and the Indiana State Department of Health (ISDH) to discuss items related to the RA and the design and construction of the East Plant Area Interim Measures (IM). The United States Fish and Wildlife Service (USFWS) was also invited to the calls.
- On-Site construction meetings for the reporting period have been held informally daily and formally weekly. Meetings with SES and HIS are generally held on Wednesdays. SES meetings were held on September 5, 12, 19, and 26, 2007. HIS meetings were held on September 5, 12, 19, and 26, 2007. Meetings with ENTACT are held generally on Thursdays. ENTACT meetings were held on September 6, 13, 20, and 27, 2007. Minutes are attached in Appendix B.

3.0 SUMMARIES OF ALL ANTICIPATED PROBLEMS AND PLANNED RESOLUTIONS

- GM continues to evaluate the Spring 018 Area. This spring water is currently captured and treated before entering the creek. SSC Work Plan: Addendum No. 5, investigation of the Spring 018 area continued during September 2007.
 - The first and second dye tracer tests at the Spring 018 Area (Eosine injection within the creek channel and Phloxine B injection into former Swallet 1A), have been completed as described in the SSC Work Plan Addendum No. 5.
 - Note that Rhodamine WT was initially proposed for injection at Swallet #1A - Phloxine B was used here in order to eliminate Fluorescein from the program after it was detected as part of the background sampling. Rhodamine WT will be injected at the sinkhole on Parcel 14, rather than Fluorescein initially proposed. Monitoring will continue during the next reporting period under this program
 - Additional testing will also be completed to attempt to determine the source of the Fluorescein detected in the Spring 018 Area.
- An 8-inch water line extends through the excavation area along the west side of Peerless Road between the Peerless Road Bridge and Staging Area G. Agreement has been reached with North Lawrence Water Authority (NLWA) on how to address excavation around this water line and the new location for replacement of a section of new water line, as well as an easement for NLWA for future access.
 - The new piece of line will be placed in a previously cleaned section of excavation. Once this piece is connected to the old line at the two ends, the section in the area still requiring cleaning will be removed.

4.0 PROJECTED WORK FOR THE NEXT REPORTING PERIOD

- The following is a list of anticipated work for the next reporting period:
 - Continue spring and seep sampling as part of the SSC Work Plan during the next quarter as precipitation conditions allow;
 - Continue Spring 018 investigations under the approved SSC Work Plan: Addendum No. 5. The third dye trace study described in the Addendum (however, using Rhodamine WT) and additional sampling of Fluorescein will be completed October 2007;
 - Continue excavation in the Downstream Parcels, downstream of Broomsage Road (ENTACT work area);
 - Complete restoration of Parcels 23, 24, 25, and 28;
 - Re-seed portions of Parcel 15 where grass growth has been slow;
 - Complete installation of the replacement 8-inch water line along the west side of Peerless Road between the Peerless Road bridge including excavation and disposal of the existing line;
 - Continue operation of Borrow Area 39-1;
 - Continue tree consolidation, chipping, and mulching;
 - Continue road repair work, as needed;
 - Place <50 mg/kg RA soils from the creek in the approved East Plant Area fill areas; and
 - Dispose ≥50 mg/kg RA soils from the creek at the Heritage Landfill in Roachdale, Indiana.



NO	Revision	Date	Initial

SCALE VERIFICATION

THIS BAR MEASURES 1" ON ORIGINAL. ADJUST SCALE ACCORDINGLY.

Approved _____

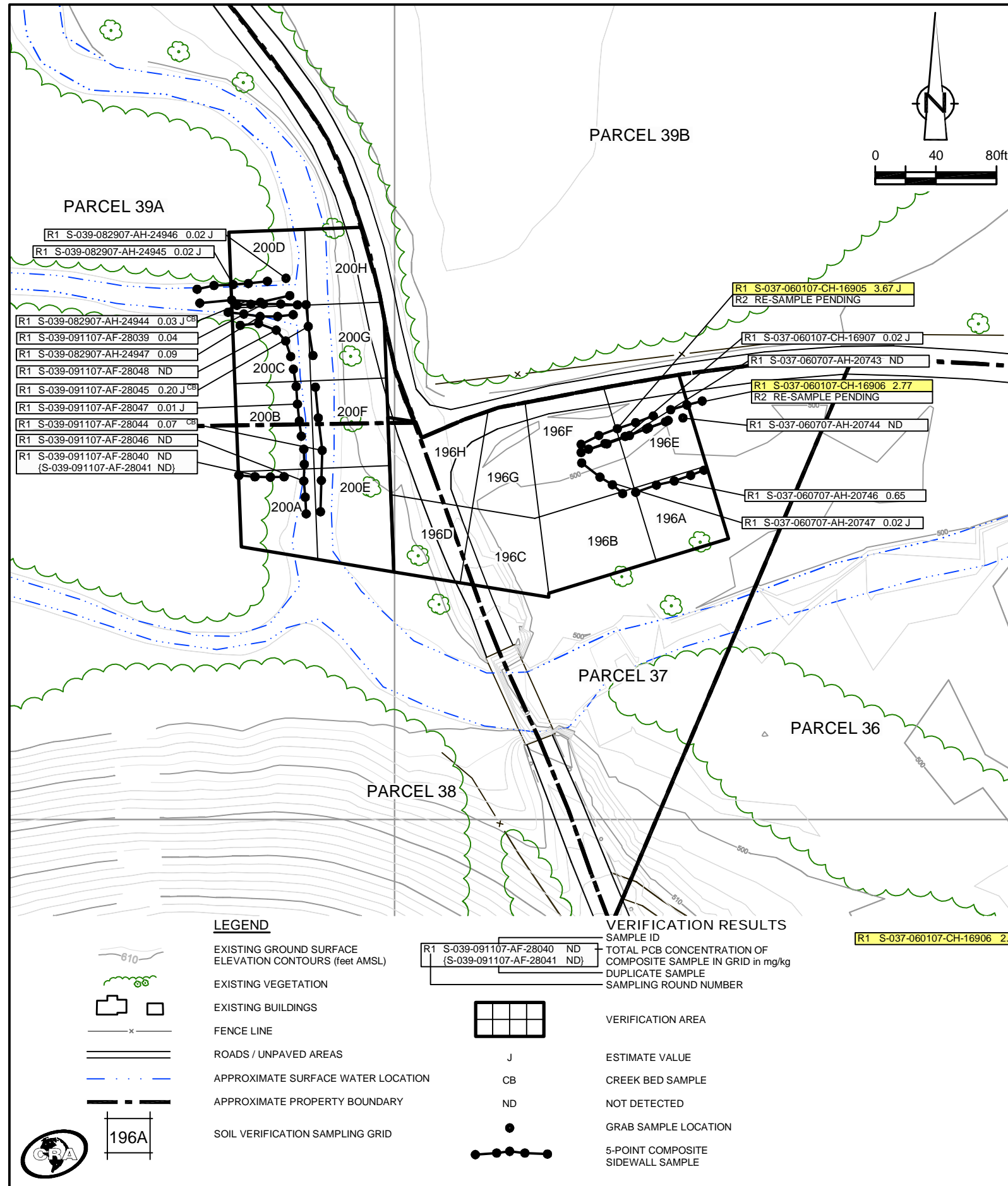
GM POWERTRAIN BEDFORD FACILITY
BEDFORD, INDIANA

DOWNSTREAM PARCELS

AIR SAMPLING LOCATIONS
SEPTEMBER 2007

Source Reference:
 BASE MAP COMPLETED BY AIR-LAND SURVEYS, FLINT, MI, APRIL 2001.

Project Manager: M.K.	Reviewed By: P.G.	Date: OCTOBER 2007
Scale: AS SHOWN	Project N ^o : 13968-00	Report N ^o : 254
		Drawing N ^o : figure 1



EXCAVATION FLOOR SAMPLE RESULTS

Verification Area	Grid	Sampling Round					
		R1		R2		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
196	A	S-037-060107-CH-16902	0.38	-	-	S-037-060107-CH-16902	0.38
	B	-	-	-	-	-	-
	C	-	-	-	-	-	-
	D	-	-	-	-	-	-
	E	S-037-060107-CH-16903	2.71	S-037-060707-AH-20748	0.94	S-037-060707-AH-20748	0.94
	F	S-037-060107-CH-16904	0.07	-	-	S-037-060107-CH-16904	0.07
	G	-	-	-	-	-	-
	H	-	-	-	-	-	-
UCL Calculations							

Verification Area	Grid	Sampling Round					
		R1		R2		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
200	A	-	-	-	-	-	-
	B	S-039-082907-AH-24938	21.60 J	S-039-091107-AF-28042	0.05	S-039-091107-AF-28042	0.05
	C	S-039-082907-AH-24940 (S-039-082907-AH-24941)	5.66 4.99	S-039-091107-AF-28043	0.08	S-039-091107-AF-28043	0.08
	D	-	-	-	-	-	-
	E	-	-	-	-	-	-
	F	-	-	-	-	-	-
	G	-	-	-	-	-	-
	H	-	-	-	-	-	-
UCL Calculations							

GENERAL NOTES:

- (1) Cleanup Criteria
 - a.) Soils to ≤ 1.8 mg/kg.
 - if all results are < 5.0 mg/kg, the cleanup objective can be verified in the Verification Area (approximately 100ft x 200ft) by calculating the Upper Confidence Limit (UCL) of the average concentration using statistics, if the UCL is ≤ 1.8 mg/kg the cleanup objective will be met for the given Verification Area. A value of 0 mg/kg is used in the UCL calculation for sample grids excavated to bedrock.
 - b.) Sediments to ≤ 1 mg/kg.
- (2) Composite sidewall samples were collected in the location where the sidewall of the excavation exceeded 6 inches in height.
- (3) The surficial confirmation samples (8 composites per Verification Area except where bedrock is encountered) were collected after the soil/sediment removal was performed.
- (4) A value of 0 mg/kg is used for ND in the calculation of Total PCBs.
- (5) For UCL calculations, Aroclors 1016, 1221, and 1232 have been assigned a ND value of 0 mg/kg based upon their lack of presence in the data.
 - UCL calculations are performed on Aroclors 1242, 1248, 1254, and 1260 using the half the quantitation limit where ND results are reported.
 - UCL calculations included both floor and sidewall samples.
- (6) The sampling round (e.g. R1, R2, etc.) correlates to Verification Area grids or sidewalls where additional rounds of excavation were completed due to exceedances of the cleanup criteria.
- (7) Property boundary locations approximated from the Lawrence County survey plats. Locations may not accurately represent the true property boundaries.
- (8) The verification figure is presented to show progress for this reporting period. Excavation verification may not be complete as statistical analysis or further excavation may be required.

LEGEND

- EXISTING GROUND SURFACE ELEVATION CONTOURS (feet AMSL)
- EXISTING VEGETATION
- EXISTING BUILDINGS
- FENCE LINE
- ROADS / UNPAVED AREAS
- APPROXIMATE SURFACE WATER LOCATION
- APPROXIMATE PROPERTY BOUNDARY
- SOIL VERIFICATION SAMPLING GRID

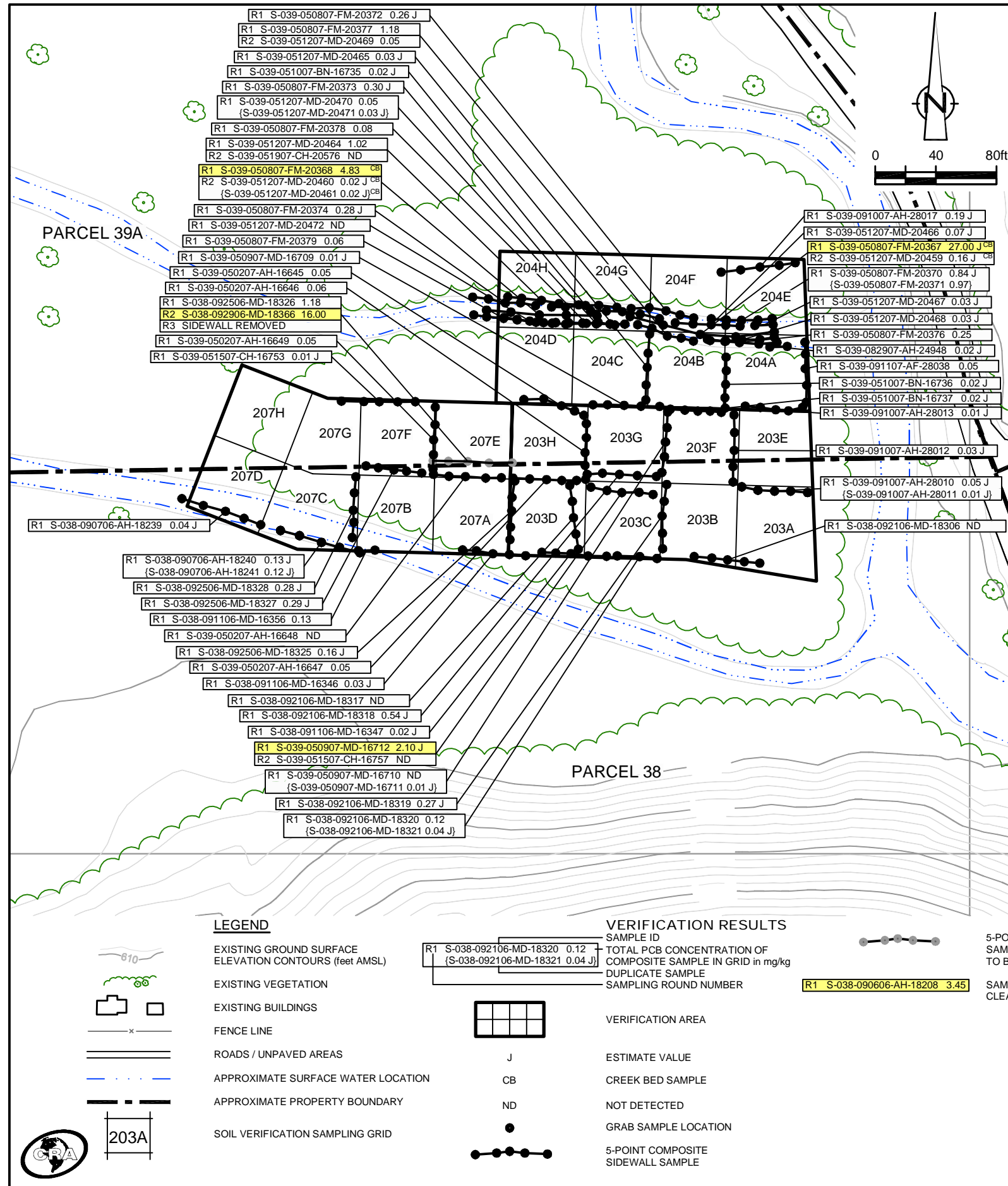
VERIFICATION RESULTS

- SAMPLE ID
- TOTAL PCB CONCENTRATION OF COMPOSITE SAMPLE IN GRID in mg/kg
- DUPLICATE SAMPLE
- SAMPLING ROUND NUMBER
- VERIFICATION AREA
- ESTIMATE VALUE
- CREEK BED SAMPLE
- NOT DETECTED
- GRAB SAMPLE LOCATION
- 5-POINT COMPOSITE SIDEWALL SAMPLE

R1 S-037-060107-CH-16906 2.77 SAMPLE RESULT EXCEEDS CLEANUP CRITERIA

figure 2

**PARCELS 37, 38, AND 39A (VERIFICATION AREAS 196 AND 200)
FINAL UNVALIDATED COMPOSITE SAMPLE RESULTS
POST - EXCAVATION SUMMARY
GM POWERTRAIN BEDFORD FACILITY
Bedford, Indiana**



EXCAVATION FLOOR SAMPLE RESULTS

Verification Area		Sampling Round					
		R1		R2		FINAL	
Grid	Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)	
203	A	-	-	-	-	-	
	B	S-038-071906-MD-16096	1.49	-	-	S-038-071906-MD-16096 1.49	
	C	S-038-090606-AH-18208	3.45	S-038-092106-MD-18316	0.06	S-038-092106-MD-18316 0.06	
	D	S-038-090606-AH-18207	0.79	-	-	S-038-090606-AH-18207 0.79	
	E	S-039-082907-AH-24939	1.11	S-039-091007-AH-28014	0.01 J	S-039-091007-AH-28014 0.01 J	
	F	S-039-050407-AH-16655	0.14	-	-	S-039-050407-AH-16655 0.14	
	G	S-039-050407-AH-16654	1.17	S-039-050907-MD-16708	ND	S-039-050907-MD-16708 ND	
	H	S-039-042307-FM-20290	9.27	S-039-050207-AH-16650	ND	S-039-050207-AH-16650 ND	
UCL Calculations							

Verification Area		Sampling Round					
		R1		R2		FINAL	
Grid	Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)	
204	A	S-039-082907-AH-24942	0.44	-	-	S-039-082907-AH-24942 0.44	
	B	S-039-050707-MD-20366	30.00 J	S-039-051007-BN-16734	ND	S-039-051007-BN-16734 ND	
	C	S-039-050707-MD-20365	0.06	-	-	S-039-050707-MD-20365 0.06	
	D	S-039-050707-MD-20364	0.92	-	-	S-039-050707-MD-20364 0.92	
	E	S-039-082907-AH-24943	0.80	-	-	S-039-082907-AH-24943 0.80	
	F	S-039-052307-CH-16874	0.03 J	-	-	S-039-052307-CH-16874 0.03 J	
	G	S-039-052307-CH-16873	0.02 J	-	-	S-039-052307-CH-16873 0.02 J	
	H	S-039-052307-CH-16872	ND	-	-	S-039-052307-CH-16872 ND	
UCL Calculations							

Verification Area		Sampling Round					
		R1		R2		FINAL	
Grid	Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)	
207	A	S-038-090606-AH-18206	1.51	S-038-092506-MD-18323	0.02 J	S-038-092506-MD-18323 0.02 J	
	B	S-038-090606-AH-18205	1.95 J	S-038-092506-MD-18324	0.31 J	S-038-092506-MD-18324 0.31 J	
	C	S-038-090606-AH-18204	0.91	-	-	S-038-090606-AH-18204 0.91	
	D	S-038-090606-AH-18203	0.40	-	-	S-038-090606-AH-18203 0.40	
	E	S-039-042307-FM-20292	4.86 J	S-039-050207-AH-16652	ND	S-039-050207-AH-16652 ND	
	F	S-039-042307-FM-20293	0.82 J	-	-	S-039-042307-FM-20293 0.82 J	
	G	S-039-042307-FM-20294	0.56 J	-	-	S-039-042307-FM-20294 0.56 J	
	H	S-039-042707-AH-20300	0.40 J	-	-	S-039-042707-AH-20300 0.40 J	
UCL Calculations							

GENERAL NOTES:

- Cleanup Criteria
 - Soils to ≤ 1.8 mg/kg.
 - if all results are < 5.0 mg/kg, the cleanup objective can be verified in the Verification Area (approximately 100ft x 200ft) by calculating the Upper Confidence Limit (UCL) of the average concentration using statistics, if the UCL is ≤ 1.8 mg/kg the cleanup objective will be met for the given Verification Area. A value of 0 mg/kg is used in the UCL calculation for sample grids excavated to bedrock.
 - Sediments to ≤ 1 mg/kg.
- Composite sidewall samples were collected in the location where the sidewall of the excavation exceeded 6 inches in height.
- The surficial confirmation samples (8 composites per Verification Area except where bedrock is encountered) were collected after the soil/sediment removal was performed.
- A value of 0 mg/kg is used for ND in the calculation of Total PCBs.
- For UCL calculations, Aroclors 1016, 1221, and 1232 have been assigned a ND value of 0 mg/kg based upon their lack of presence in the data.
 - UCL calculations are performed on Aroclors 1242, 1248, 1254, and 1260 using the half the quantitation limit where ND results are reported.
 - UCL calculations included both floor and sidewall samples.
- The sampling round (e.g. R1, R2, etc.) correlates to Verification Area grids or sidewalls where additional rounds of excavation were completed due to exceedances of the cleanup criteria.
- Property boundary locations approximated from the Lawrence County survey plats. Locations may not accurately represent the true property boundaries.
- The verification figure is presented to show progress for this reporting period. Excavation verification may not be complete as statistical analysis or further excavation may be required.

LEGEND

- EXISTING GROUND SURFACE
- ELEVATION CONTOURS (feet AMSL)
- EXISTING VEGETATION
- EXISTING BUILDINGS
- FENCE LINE
- ROADS / UNPAVED AREAS
- APPROXIMATE SURFACE WATER LOCATION
- APPROXIMATE PROPERTY BOUNDARY
- SOIL VERIFICATION SAMPLING GRID

VERIFICATION RESULTS

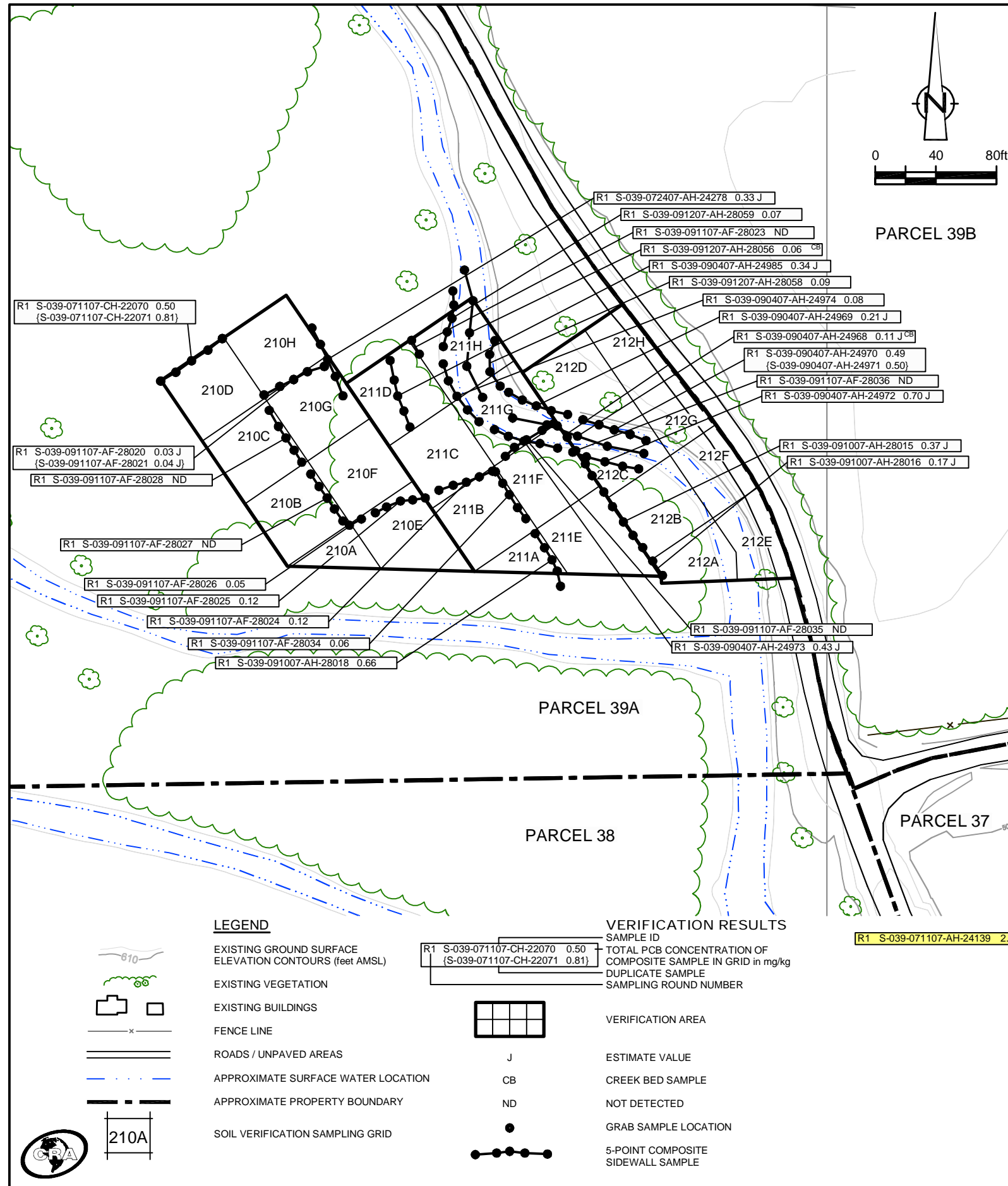
- SAMPLE ID
- TOTAL PCB CONCENTRATION OF COMPOSITE SAMPLE IN GRID in mg/kg
- DUPLICATE SAMPLE
- SAMPLING ROUND NUMBER
- VERIFICATION AREA
- J ESTIMATE VALUE
- CB CREEK BED SAMPLE
- ND NOT DETECTED
- GRAB SAMPLE LOCATION
- 5-POINT COMPOSITE SIDEWALL SAMPLE

5-POINT COMPOSITE SIDEWALL SAMPLE REMOVED OR EXCAVATED TO BEDROCK

SAMPLE RESULT EXCEEDS CLEANUP CRITERIA

figure 3

**PARCELS 38 AND 39A (VERIFICATION AREAS 203, 204, AND 207)
FINAL UNVALIDATED COMPOSITE SAMPLE RESULTS
POST - EXCAVATION SUMMARY
GM POWERTRAIN BEDFORD FACILITY
Bedford, Indiana**



EXCAVATION FLOOR SAMPLE RESULTS

Verification Area	Grid	Sampling Round					
		R1		R2		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
210	A	S-039-060507-FM-20729	0.03 J	-	-	S-039-060507-FM-20729	0.03 J
	B	S-039-060507-FM-20728	ND	-	-	S-039-060507-FM-20728	ND
	C	S-039-071307-AF-24169	0.45 J	-	-	S-039-071307-AF-24169	0.45 J
	D	S-039-071107-AH-24140 (S-039-071107-AH-24141)	13.66 J (11.58)	S-039-072407-AH-24282	0.34 J	S-039-072407-AH-24282	0.34 J
	E	S-039-060507-FM-20730 (S-039-060507-FM-20731)	0.46 (0.25 J)	-	-	S-039-060507-FM-20730 (S-039-060507-FM-20731)	0.46 (0.25 J)
	F	S-039-090407-AH-24980 (S-039-090407-AH-24981)	4.49 J (4.89 J)	S-039-091107-AF-28030 (S-039-091107-AF-28031)	0.01 J (ND)	S-039-091107-AF-28030 (S-039-091107-AF-28031)	0.01 J (ND)
	G	S-039-090407-AH-24982	2.45 J	S-039-091107-AF-28029	ND	S-039-091107-AF-28029	ND
	H	S-039-071107-AH-24139	2.30	S-039-072407-AH-24280 (S-039-072407-AH-24281)	0.10 J (0.11 J)	S-039-072407-AH-24280 (S-039-072407-AH-24281)	0.10 J (0.11 J)
UCL Calculations							

Verification Area	Grid	Sampling Round					
		R1		R2		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
211	A	S-039-090407-AH-24976	0.85	-	-	S-039-090407-AH-24976	0.85
	B	S-039-090407-AH-24977	0.06	-	-	S-039-090407-AH-24977	0.06
	C	S-039-090407-AH-24978	7.20	S-039-091107-AF-28032	0.03 J	S-039-091107-AF-28032	0.03 J
	D	S-039-090407-AH-24979	10.64 J	S-039-091107-AF-28033	ND	S-039-091107-AF-28033	ND
	E	S-039-090407-AH-24975	2.79	S-039-091007-AH-28019	0.05	S-039-091007-AH-28019	0.05
	F	S-039-090407-AH-24983	1.75	S-039-091107-AF-28037	0.01 J	S-039-091107-AF-28037	0.01 J
	G	S-039-090407-AH-24984	0.34 J	-	-	S-039-090407-AH-24984	0.34 J
	H	S-039-091207-AH-28062	0.09	-	-	S-039-091207-AH-28062	0.09
UCL Calculations							

Verification Area	Grid	Sampling Round			
		R1		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
212	A	-	-	-	-
	B	-	-	-	-
	C	-	-	-	-
	D	-	-	-	-
	E	-	-	-	-
	F	-	-	-	-
	G	-	-	-	-
	H	-	-	-	-
UCL Calculations					

GENERAL NOTES:

- Cleanup Criteria
 - Soils to ≤ 1.8 mg/kg.
 - if all results are < 5.0 mg/kg, the cleanup objective can be verified in the Verification Area (approximately 100ft x 200ft) by calculating the Upper Confidence Limit (UCL) of the average concentration using statistics, if the UCL is ≤ 1.8 mg/kg the cleanup objective will be met for the given Verification Area. A value of 0 mg/kg is used in the UCL calculation for sample grids excavated to bedrock.
 - Sediments to ≤ 1 mg/kg.
- Composite sidewall samples were collected in the location where the sidewall of the excavation exceeded 6 inches in height.
- The surficial confirmation samples (8 composites per Verification Area except where bedrock is encountered) were collected after the soil/sediment removal was performed.
- A value of 0 mg/kg is used for ND in the calculation of Total PCBs.
- For UCL calculations, Aroclors 1016, 1221, and 1232 have been assigned a ND value of 0 mg/kg based upon their lack of presence in the data.
 - UCL calculations are performed on Aroclors 1242, 1248, 1254, and 1260 using the half the quantitation limit where ND results are reported.
 - UCL calculations included both floor and sidewall samples.
- The sampling round (e.g. R1, R2, etc.) correlates to Verification Area grids or sidewalls where additional rounds of excavation were completed due to exceedances of the cleanup criteria.
- Property boundary locations approximated from the Lawrence County survey plats. Locations may not accurately represent the true property boundaries.
- The verification figure is presented to show progress for this reporting period. Excavation verification may not be complete as statistical analysis or further excavation may be required.

R1 S-039-071107-AH-24139 2.30 SAMPLE RESULT EXCEEDS CLEANUP CRITERIA

figure 4
**PARCEL 39A (VERIFICATION AREAS 210 TO 212)
 FINAL UNVALIDATED COMPOSITE SAMPLE RESULTS
 POST - EXCAVATION SUMMARY
 GM POWERTRAIN BEDFORD FACILITY
 Bedford, Indiana**

EXCAVATION FLOOR SAMPLE RESULTS

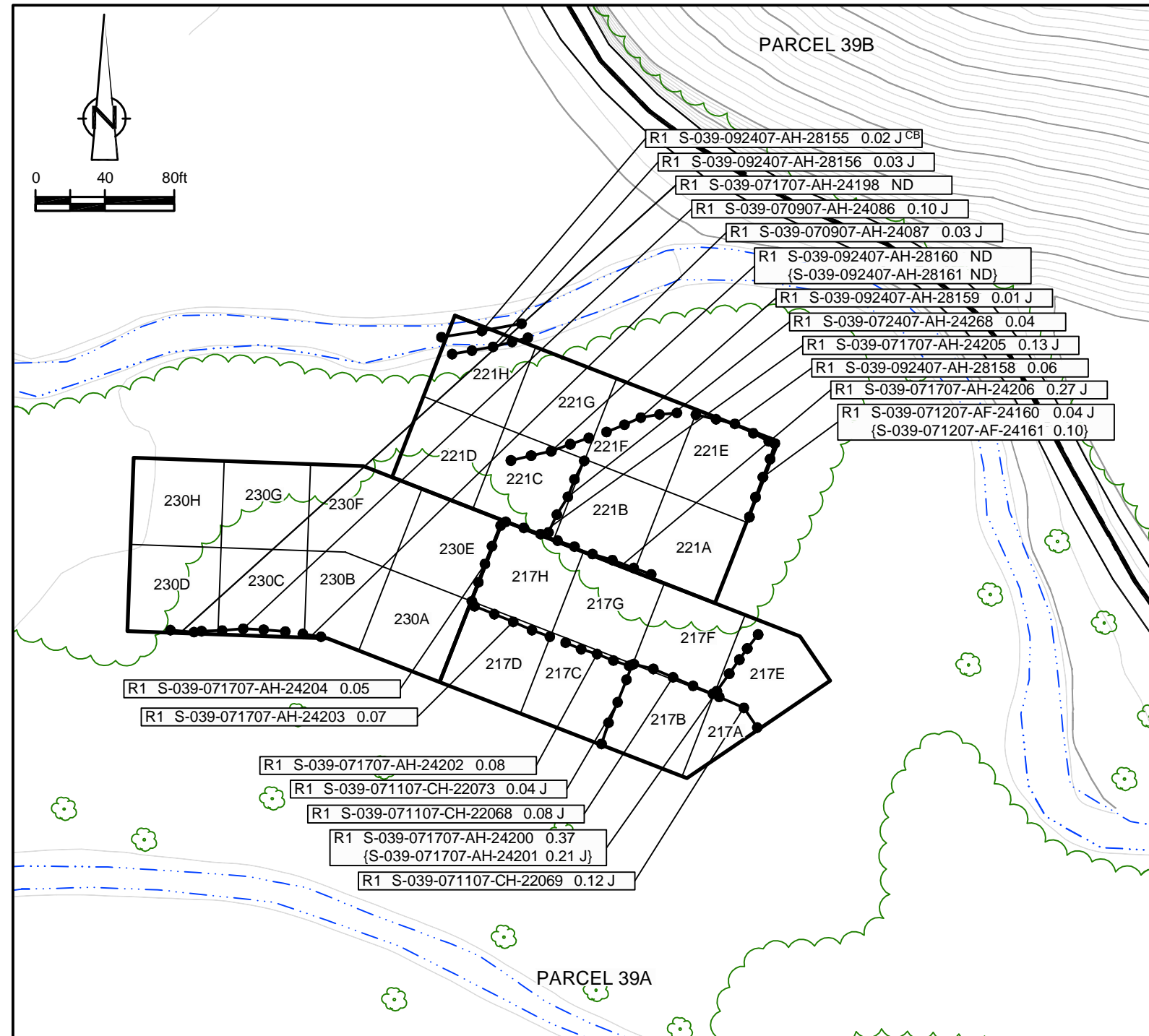
Verification Area	Grid	Sampling Round					
		R1		R2		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
217	A	S-039-062907-AH-20979	5.85	S-039-071107-CH-22074	0.03 J	S-039-071107-CH-22074	0.03 J
	B	S-039-070207-AH-20994	2.98	S-039-071107-CH-22075	0.02 J	S-039-071107-CH-22075	0.02 J
	C	S-039-070207-AH-20995	0.34	-	-	S-039-070207-AH-20995	0.34
	D	S-039-070207-AH-20996	0.21 J	-	-	S-039-070207-AH-20996	0.21 J
	E	S-039-071107-AH-24138	1.45	S-039-072407-AH-24279	0.09 J	S-039-072407-AH-24279	0.09 J
	F	S-039-070507-AH-24082	1.30	S-039-071707-AH-24207	0.05	S-039-071707-AH-24207	0.05
	G	S-039-070507-AH-24080	1.77	S-039-071707-AH-24208	0.18 J	S-039-071707-AH-24208	0.18 J
	H	S-039-070507-AH-24079	1.78	S-039-071707-AH-24209	0.06	S-039-071707-AH-24209	0.06
UCL Calculations							

Verification Area	Grid	Sampling Round					
		R1		R2		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
221	A	S-039-071107-AH-24136	0.05	-	-	S-039-071107-AH-24136	0.05
	B	S-039-071107-AH-24135	1.10	S-039-072407-AH-24269	0.33	S-039-072407-AH-24269	0.33
	C	-	-	-	-	-	-
	D	-	-	-	-	-	-
	E	S-039-071107-AH-24137	0.15 J	-	-	S-039-071107-AH-24137	0.15 J
	F	S-039-091907-AH-28120 (S-039-091907-AH-28121)	0.01 J 0.01 J	-	-	S-039-091907-AH-28120 (S-039-091907-AH-28121)	0.01 J 0.01 J
	G	S-039-092407-AH-28157	0.13 J	-	-	S-039-092407-AH-28157	0.13 J
	H	-	-	-	-	-	-
UCL Calculations							

Verification Area	Grid	Sampling Round			
		R1		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
230	A	S-039-070507-AH-24077	0.63	S-039-070507-AH-24077	0.63
	B	S-039-070507-AH-24076	0.36	S-039-070507-AH-24076	0.36
	C	S-039-070507-AH-24075	0.14 J	S-039-070507-AH-24075	0.14 J
	D	S-039-070307-AF-24016	0.82	S-039-070307-AF-24016	0.82
	E	S-039-070507-AH-24078	0.30 J	S-039-070507-AH-24078	0.30 J
	F	-	-	-	-
	G	-	-	-	-
	H	-	-	-	-
UCL Calculations					

GENERAL NOTES:

- Cleanup Criteria
 - Soils to ≤ 1.8 mg/kg.
 - if all results are < 5.0 mg/kg, the cleanup objective can be verified in the Verification Area (approximately 100ft x 200ft) by calculating the Upper Confidence Limit (UCL) of the average concentration using statistics, if the UCL is ≤ 1.8 mg/kg the cleanup objective will be met for the given Verification Area. A value of 0 mg/kg is used in the UCL calculation for sample grids excavated to bedrock.
 - Sediments to ≤ 1 mg/kg.
- Composite sidewall samples were collected in the location where the sidewall of the excavation exceeded 6 inches in height.
- The surficial confirmation samples (8 composites per Verification Area except where bedrock is encountered) were collected after the soil/sediment removal was performed.
- A value of 0 mg/kg is used for ND in the calculation of Total PCBs.
- For UCL calculations, Aroclors 1016, 1221, and 1232 have been assigned a ND value of 0 mg/kg based upon their lack of presence in the data.
 - UCL calculations are performed on Aroclors 1242, 1248, 1254, and 1260 using the half the quantitation limit where ND results are reported.
 - UCL calculations included both floor and sidewall samples.
- The sampling round (e.g. R1, R2, etc.) correlates to Verification Area grids or sidewalls where additional rounds of excavation were completed due to exceedances of the cleanup criteria.
- Property boundary locations approximated from the Lawrence County survey plats. Locations may not accurately represent the true property boundaries.
- The verification figure is presented to show progress for this reporting period. Excavation verification may not be complete as statistical analysis or further excavation may be required.



LEGEND

- EXISTING GROUND SURFACE ELEVATION CONTOURS (feet AMSL)
- EXISTING VEGETATION
- EXISTING BUILDINGS
- FENCE LINE
- ROADS / UNPAVED AREAS
- APPROXIMATE SURFACE WATER LOCATION
- APPROXIMATE PROPERTY BOUNDARY
- SOIL VERIFICATION SAMPLING GRID

VERIFICATION RESULTS

- SAMPLE ID
- TOTAL PCB CONCENTRATION OF COMPOSITE SAMPLE IN GRID in mg/kg
- DUPLICATE SAMPLE
- SAMPLING ROUND NUMBER
- VERIFICATION AREA
- ESTIMATE VALUE
- CREEK BED SAMPLE
- NOT DETECTED
- GRAB SAMPLE LOCATION
- 5-POINT COMPOSITE SIDEWALL SAMPLE

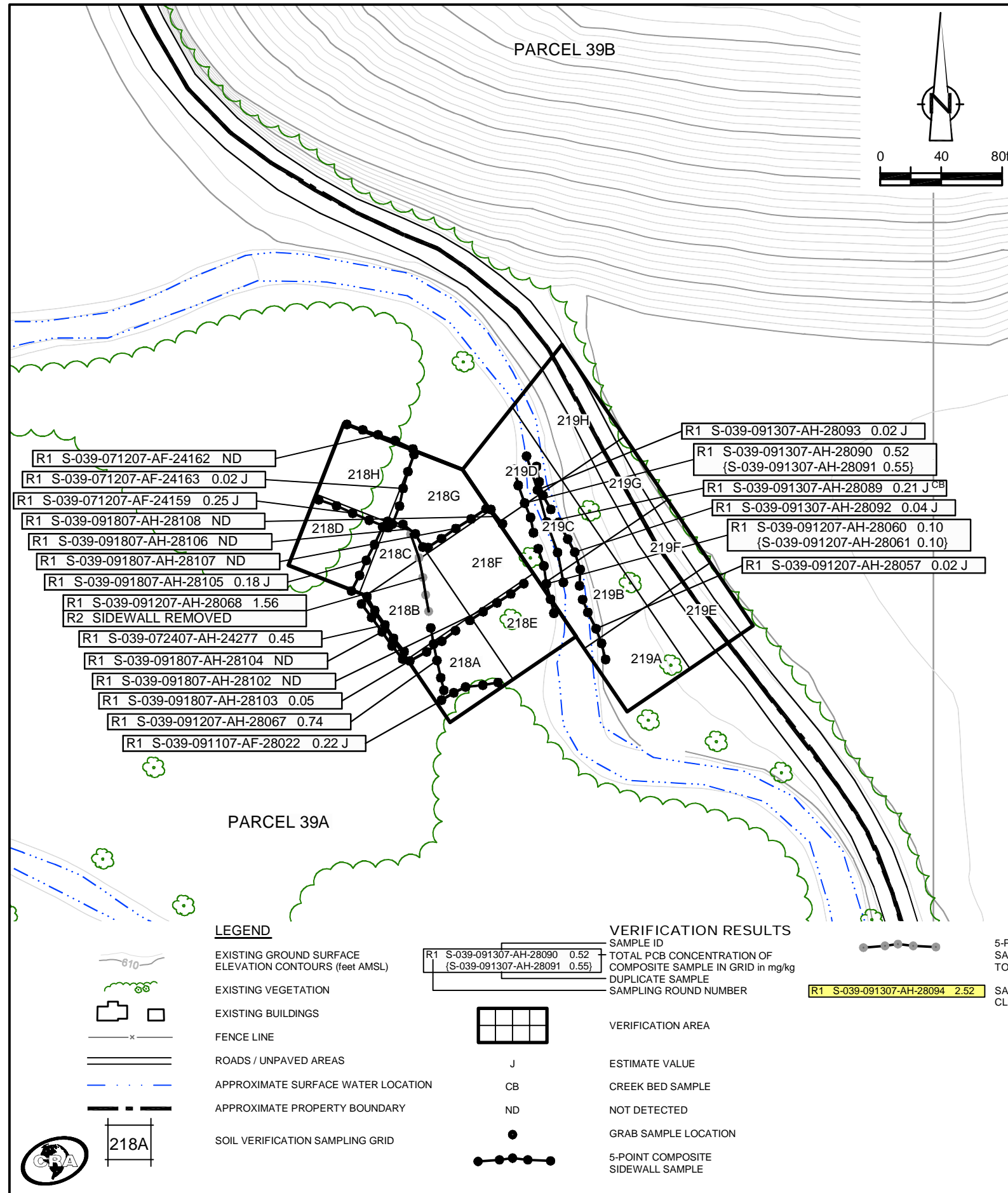
R1 S-039-062907-AH-20979 5.85 SAMPLE RESULT EXCEEDS CLEANUP CRITERIA

figure 5
 PARCEL 39A (VERIFICATION AREAS 217, 221, AND 230)
 FINAL UNVALIDATED COMPOSITE SAMPLE RESULTS
 POST - EXCAVATION SUMMARY
 GM POWERTRAIN BEDFORD FACILITY
 Bedford, Indiana

EXCAVATION FLOOR SAMPLE RESULTS

Verification Area	Grid	Sampling Round					
		R1	R2	FINAL			
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
218	A	S-039-091207-AH-28064	0.35	-	-	S-039-091207-AH-28064	0.35
	B	S-039-091207-AH-28065	2.48	S-039-091807-AH-28109	0.12 J	S-039-091807-AH-28109	0.12 J
	C	S-039-091207-AH-28066	1.41	S-039-091807-AH-28110 (S-039-091807-AH-28111)	0.01 J 0.02 J	S-039-091807-AH-28110 (S-039-091807-AH-28111)	0.01 J 0.02 J
	D	S-039-071307-AF-24168	0.93	-	-	S-039-071307-AF-24168	0.93
	E	S-039-091207-AH-28063	0.04	-	-	S-039-091207-AH-28063	0.04
	F	S-039-091307-AH-28094	2.52	S-039-091807-AH-28112	ND	S-039-091807-AH-28112	ND
	G	S-039-091307-AH-28095	0.03 J	-	-	S-039-091307-AH-28095	0.03 J
	H	S-039-070907-AH-24083	1.63	S-039-071207-AF-24164	0.05	S-039-071207-AF-24164	0.05
UCL Calculations							

Verification Area	Grid	Sampling Round			
		R1	Result (mg/kg)	FINAL	Result (mg/kg)
		Sample ID		Sample ID	
219	A	-	-	-	-
	B	-	-	-	-
	C	-	-	-	-
	D	-	-	-	-
	E	-	-	-	-
	F	-	-	-	-
	G	-	-	-	-
	H	-	-	-	-
UCL Calculations					



GENERAL NOTES:

- Cleanup Criteria
 - Soils to ≤ 1.8 mg/kg.
 - if all results are < 5.0 mg/kg, the cleanup objective can be verified in the Verification Area (approximately 100ft x 200ft) by calculating the Upper Confidence Limit (UCL) of the average concentration using statistics, if the UCL is ≤ 1.8 mg/kg the cleanup objective will be met for the given Verification Area. A value of 0 mg/kg is used in the UCL calculation for sample grids excavated to bedrock.
 - Sediments to ≤ 1 mg/kg.
- Composite sidewall samples were collected in the location where the sidewall of the excavation exceeded 6 inches in height.
- The surficial confirmation samples (8 composites per Verification Area except where bedrock is encountered) were collected after the soil/sediment removal was performed.
- A value of 0 mg/kg is used for ND in the calculation of Total PCBs.
- For UCL calculations, Aroclors 1016, 1221, and 1232 have been assigned a ND value of 0 mg/kg based upon their lack of presence in the data.
 - UCL calculations are performed on Aroclors 1242, 1248, 1254, and 1260 using the half the quantitation limit where ND results are reported.
 - UCL calculations included both floor and sidewall samples.
- The sampling round (e.g. R1, R2, etc.) correlates to Verification Area grids or sidewalls where additional rounds of excavation were completed due to exceedances of the cleanup criteria.
- Property boundary locations approximated from the Lawrence County survey plats. Locations may not accurately represent the true property boundaries.
- The verification figure is presented to show progress for this reporting period. Excavation verification may not be complete as statistical analysis or further excavation may be required.

figure 6
 PARCELS 39A AND 39B (VERIFICATION AREAS 218 AND 219)
 FINAL UNVALIDATED COMPOSITE SAMPLE RESULTS
 POST - EXCAVATION SUMMARY
 GM POWERTRAIN BEDFORD FACILITY
 Bedford, Indiana

EXCAVATION FLOOR SAMPLE RESULTS

Verification Area	Grid	Sampling Round			
		R1		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
222	A	S-039-091707-AH-28096	0.26 J	S-039-091707-AH-28096	0.26 J
	B	S-039-091707-AH-28097	0.05	S-039-091707-AH-28097	0.05
	C	S-039-091707-AH-28098	0.96	S-039-091707-AH-28098	0.96
	D	S-039-091907-AH-28122	0.83	S-039-091907-AH-28122	0.83
	E	-	-	-	-
	F	-	-	-	-
	G	-	-	-	-
	H	-	-	-	-
UCL Calculations					

Verification Area	Grid	Sampling Round			
		R1		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
223	A	-	-	-	-
	B	-	-	-	-
	C	-	-	-	-
	D	S-039-092407-AH-28172	0.03 J	S-039-092407-AH-28172	0.03 J
	E	-	-	-	-
	F	-	-	-	-
	G	-	-	-	-
	H	-	-	-	-
UCL Calculations					

Verification Area	Grid	Sampling Round			
		R1		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
232	A	S-039-091907-AH-28123	0.06	S-039-091907-AH-28123	0.06
	B	S-039-092407-AH-28165	0.63	S-039-092407-AH-28165	0.63
	C	S-039-092407-AH-28166	0.62	S-039-092407-AH-28166	0.62
	D	-	-	-	-
	E	S-039-092407-AH-28164	0.28 J	S-039-092407-AH-28164	0.28 J
	F	S-039-092407-AH-28168	0.99	S-039-092407-AH-28168	0.99
	G	S-039-092407-AH-28167	0.99	S-039-092407-AH-28167	0.99
	H	-	-	-	-
UCL Calculations					

GENERAL NOTES:

- (1) Cleanup Criteria
 - a.) Soils to ≤ 1.8 mg/kg.
 - if all results are < 5.0 mg/kg, the cleanup objective can be verified in the Verification Area (approximately 100ft x 200ft) by calculating the Upper Confidence Limit (UCL) of the average concentration using statistics, if the UCL is ≤ 1.8 mg/kg the cleanup objective will be met for the given Verification Area. A value of 0 mg/kg is used in the UCL calculation for sample grids excavated to bedrock.
 - b.) Sediments to ≤ 1 mg/kg.
- (2) Composite sidewall samples were collected in the location where the sidewall of the excavation exceeded 6 inches in height.
- (3) The surficial confirmation samples (8 composites per Verification Area except where bedrock is encountered) were collected after the soil/sediment removal was performed.
- (4) A value of 0 mg/kg is used for ND in the calculation of Total PCBs.
- (5) For UCL calculations, Aroclors 1016, 1221, and 1232 have been assigned a ND value of 0 mg/kg based upon their lack of presence in the data.
 - UCL calculations are performed on Aroclors 1242, 1248, 1254, and 1260 using the half the quantitation limit where ND results are reported.
 - UCL calculations included both floor and sidewall samples.
- (6) The sampling round (e.g. R1, R2, etc.) correlates to Verification Area grids or sidewalls where additional rounds of excavation were completed due to exceedances of the cleanup criteria.
- (7) Property boundary locations approximated from the Lawrence County survey plats. Locations may not accurately represent the true property boundaries.
- (8.) The verification figure is presented to show progress for this reporting period. Excavation verification may not be complete as statistical analysis or further excavation may be required.

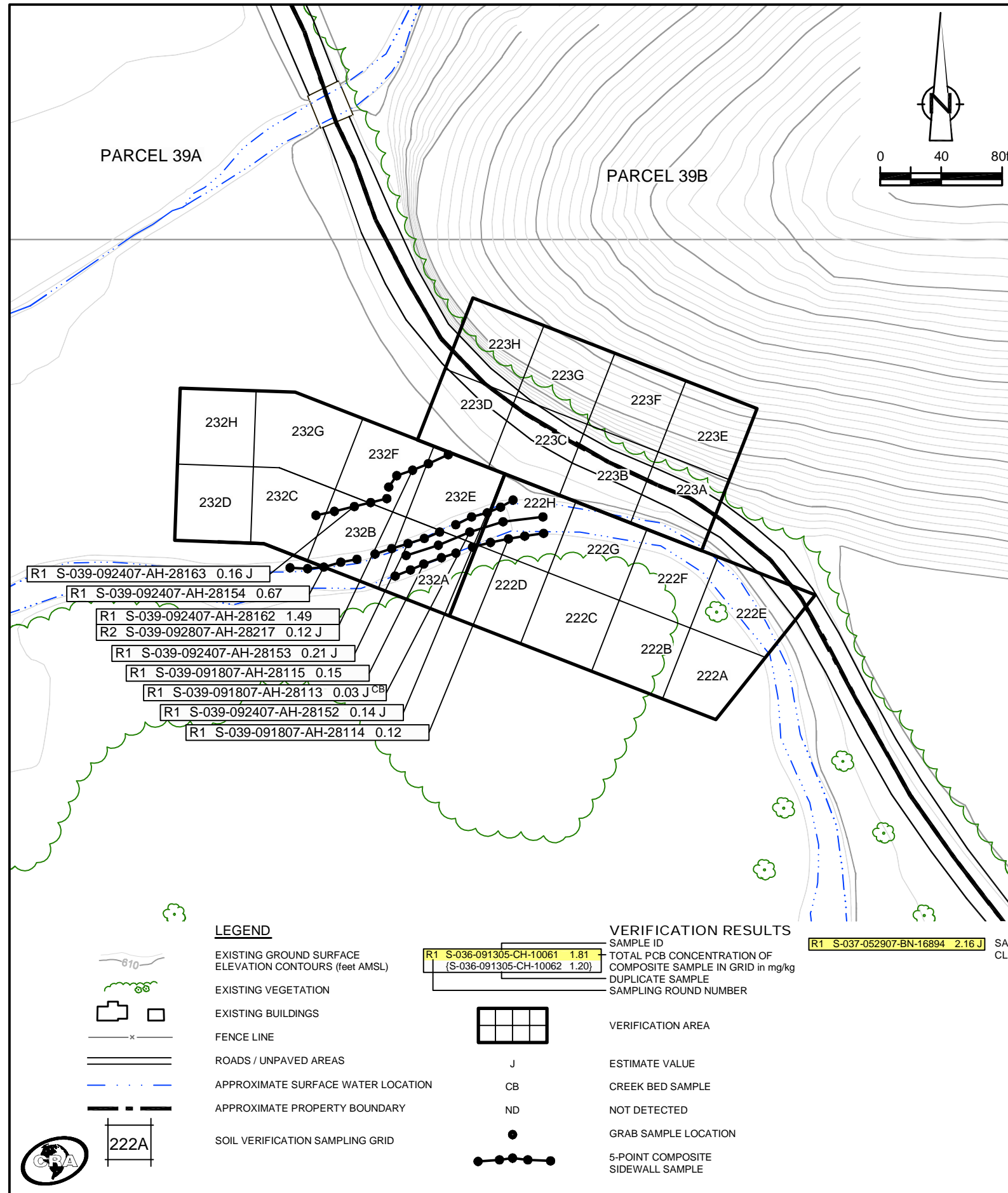
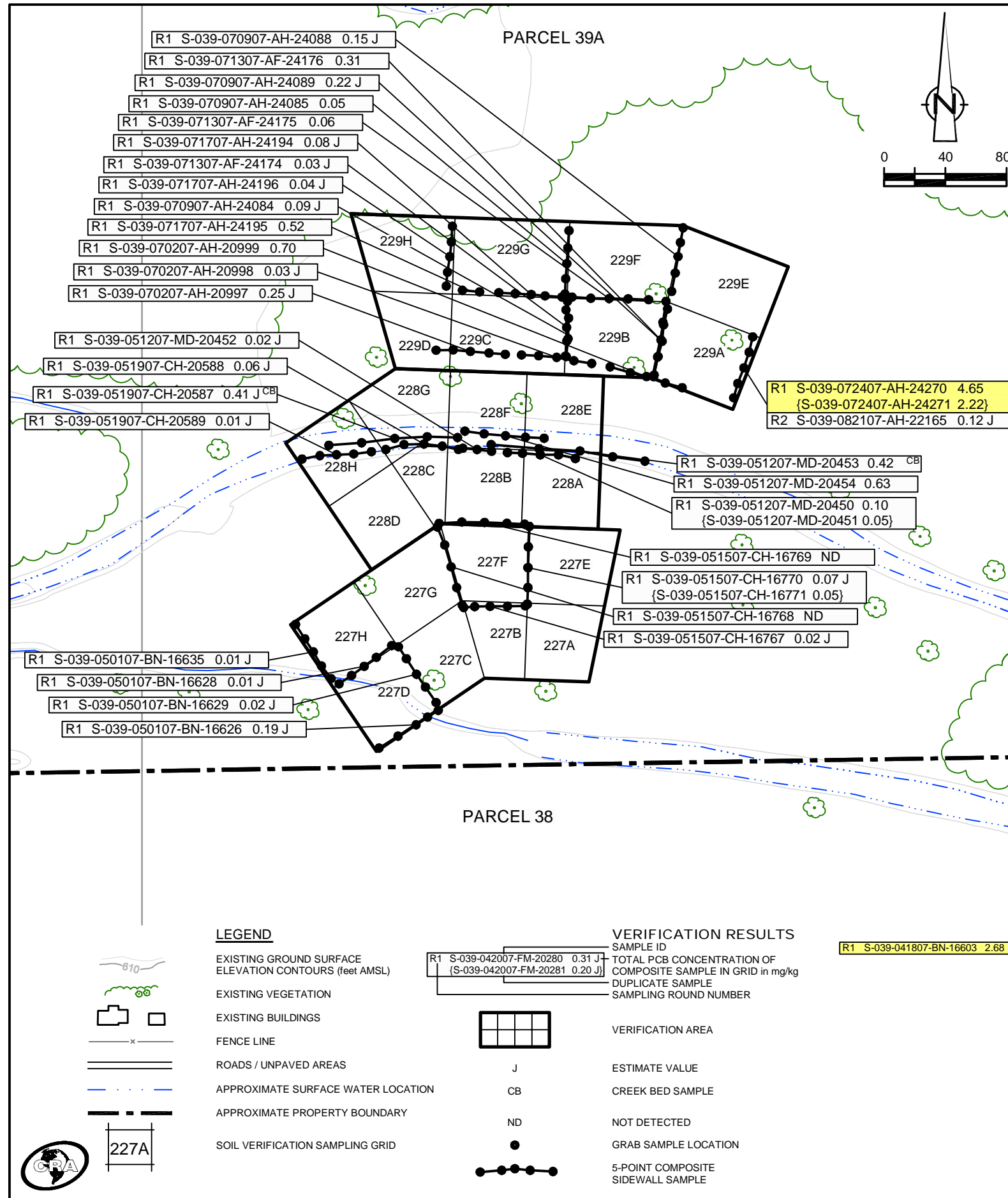


figure 7
 PARCELS 39A AND 39B (VERIFICATION AREAS 222, 223, AND 232)
 FINAL UNVALIDATED COMPOSITE SAMPLE RESULTS
 POST - EXCAVATION SUMMARY
 GM POWERTRAIN BEDFORD FACILITY
 Bedford, Indiana



EXCAVATION FLOOR SAMPLE RESULTS

Verification Area	Grid	Sampling Round					
		R1		R2		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
227	A	S-039-050107-BN-16639	0.74	-	-	S-039-050107-BN-16639	0.74
	B	S-039-050207-AH-16642	0.28 J	-	-	S-039-050207-AH-16642	0.28 J
	C	S-039-041807-BN-16604	0.43 J	-	-	S-039-041807-BN-16604	0.43 J
	D	S-039-041807-BN-16603	2.68	S-039-050107-BN-16630	ND	S-039-050107-BN-16630	ND
				(S-039-050107-BN-16631)	0.02 J	(S-039-050107-BN-16631)	0.02 J
	E	S-039-050107-BN-16637	0.04 J	-	-	S-039-050107-BN-16637	0.04 J
	F	S-039-051007-BN-16726	1.39	S-039-051507-CH-16766	ND	S-039-051507-CH-16766	ND
	G	S-039-042007-FM-20279	0.12	-	-	S-039-042007-FM-20279	0.12
H	S-039-041807-BN-16602	0.55	-	-	S-039-041807-BN-16602	0.55	
UCL Calculations							

Verification Area	Grid	Sampling Round			
		R1		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
228	A	S-039-051007-BN-16728	0.22 J	S-039-051007-BN-16728	0.22 J
	B	S-039-051007-BN-16727	0.03 J	S-039-051007-BN-16727	0.03 J
	C	S-039-051007-BN-16725	0.96	S-039-051007-BN-16725	0.96
	D	S-039-042007-FM-20280	0.31 J	S-039-042007-FM-20280	0.31 J
		(S-039-042007-FM-20281)	0.20 J	(S-039-042007-FM-20281)	0.20 J
	E	S-039-051907-CH-20585	0.05	S-039-051907-CH-20585	0.05
	F	S-039-051907-CH-20586	0.10 J	S-039-051907-CH-20586	0.10 J
	G	S-039-051907-CH-20590	0.05	S-039-051907-CH-20590	0.05
	(S-039-051907-CH-20591)	0.06	(S-039-051907-CH-20591)	0.06	
H	S-039-052307-CH-16869	0.01 J	S-039-052307-CH-16869	0.01 J	
UCL Calculations					

Verification Area	Grid	Sampling Round							
		R1		R2		R3		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
229	A	S-039-070207-AH-20987	0.28	-	-	-	-	S-039-070207-AH-20987	0.28
	B	S-039-070207-AH-20988	4.91	S-039-070907-AH-24090	1.96	S-039-071307-AF-24173	0.04 J	S-039-071307-AF-24173	0.04 J
				(S-039-070907-AH-24091)	2.32				
	C	S-039-070207-AH-20989	0.41	-	-	-	-	S-039-070207-AH-20989	0.41
	D	S-039-092407-AH-28178	0.46	-	-	-	-	S-039-092407-AH-28178	0.46
	E	S-039-070207-AH-20992	0.20 J	-	-	-	-	S-039-070207-AH-20992	0.20 J
	F	S-039-070207-AH-20990	1.37	S-039-070907-AH-24092	0.08 J	-	-	S-039-070907-AH-24092	0.08 J
		(S-039-070207-AH-20991)	1.15						
G	S-039-070307-AF-24017	1.64	S-039-071707-AH-24199	0.02 J	-	-	S-039-071707-AH-24199	0.02 J	
H	S-039-092407-AH-28179	1.50	-	-	-	-	S-039-092407-AH-28179	1.50	
UCL Calculations									

- GENERAL NOTES:**
- Cleanup Criteria
 - Soils to ≤ 1.8 mg/kg.
 - if all results are < 5.0 mg/kg, the cleanup objective can be verified in the Verification Area (approximately 100ft x 200ft) by calculating the Upper Confidence Limit (UCL) of the average concentration using statistics, if the UCL is ≤ 1.8 mg/kg the cleanup objective will be met for the given Verification Area. A value of 0 mg/kg is used in the UCL calculation for sample grids excavated to bedrock.
 - Sediments to ≤ 1 mg/kg.
 - Composite sidewall samples were collected in the location where the sidewall of the excavation exceeded 6 inches in height.
 - The surficial confirmation samples (8 composites per Verification Area except where bedrock is encountered) were collected after the soil/sediment removal was performed.
 - A value of 0 mg/kg is used for ND in the calculation of Total PCBs.
 - For UCL calculations, Aroclors 1016, 1221, and 1232 have been assigned a ND value of 0 mg/kg based upon their lack of presence in the data.
 - UCL calculations are performed on Aroclors 1242, 1248, 1254, and 1260 using the half the quantitation limit where ND results are reported.
 - UCL calculations included both floor and sidewall samples.
 - The sampling round (e.g. R1, R2, etc.) correlates to Verification Area grids or sidewalls where additional rounds of excavation were completed due to exceedances of the cleanup criteria.
 - Property boundary locations approximated from the Lawrence County survey plats. Locations may not accurately represent the true property boundaries.
 - The verification figure is presented to show progress for this reporting period. Excavation verification may not be complete as statistical analysis or further excavation may be required.

LEGEND

- EXISTING GROUND SURFACE
- ELEVATION CONTOURS (feet AMSL)
- EXISTING VEGETATION
- EXISTING BUILDINGS
- FENCE LINE
- ROADS / UNPAVED AREAS
- APPROXIMATE SURFACE WATER LOCATION
- APPROXIMATE PROPERTY BOUNDARY
- SOIL VERIFICATION SAMPLING GRID

VERIFICATION RESULTS

- SAMPLE ID
- TOTAL PCB CONCENTRATION OF COMPOSITE SAMPLE IN GRID in mg/kg
- DUPLICATE SAMPLE
- SAMPLING ROUND NUMBER
- VERIFICATION AREA
- ESTIMATE VALUE
- CREEK BED SAMPLE
- NOT DETECTED
- GRAB SAMPLE LOCATION
- 5-POINT COMPOSITE SIDEWALL SAMPLE

R1 S-039-041807-BN-16603 2.68

SAMPLE RESULT EXCEEDS CLEANUP CRITERIA

figure 8
**PARCEL 39A (VERIFICATION AREAS 227 TO 229)
 FINAL UNVALIDATED COMPOSITE SAMPLE RESULTS
 POST - EXCAVATION SUMMARY
 GM POWERTRAIN BEDFORD FACILITY
 Bedford, Indiana**

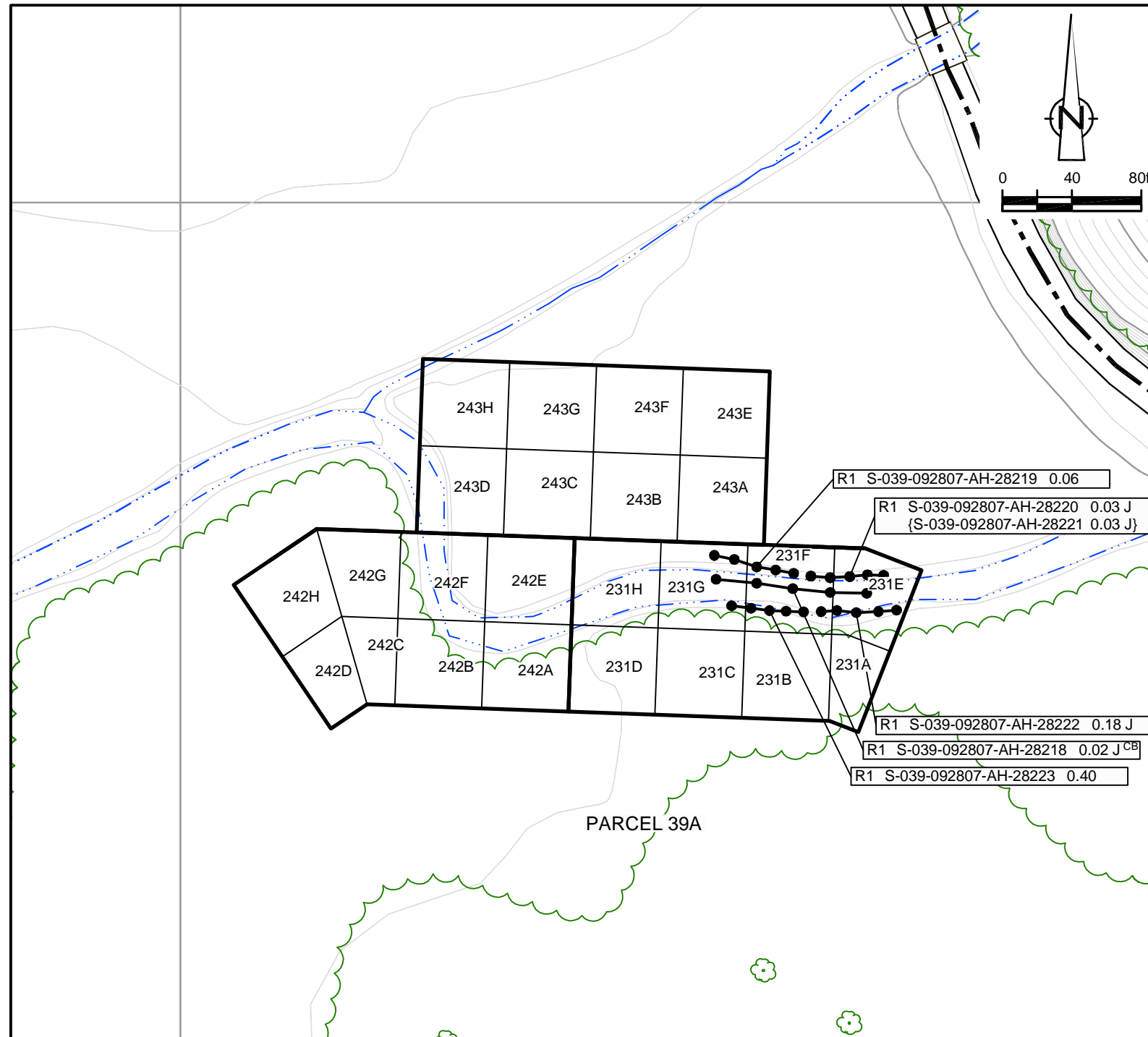
EXCAVATION FLOOR SAMPLE RESULTS

Verification Area	Grid	Sampling Round			
		R1		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
231	A	-	-	-	-
	B	-	-	-	-
	C	-	-	-	-
	D	-	-	-	-
	E	-	-	-	-
	F	-	-	-	-
	G	-	-	-	-
	H	-	-	-	-
UCL Calculations					

Verification Area	Grid	Sampling Round			
		R1		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
242	A	-	-	-	-
	B	-	-	-	-
	C	-	-	-	-
	D	-	-	-	-
	E	-	-	-	-
	F	-	-	-	-
	G	-	-	-	-
	H	-	-	-	-
UCL Calculations					

Verification Area	Grid	Sampling Round			
		R1		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
243	A	-	-	-	-
	B	-	-	-	-
	C	-	-	-	-
	D	-	-	-	-
	E	-	-	-	-
	F	-	-	-	-
	G	-	-	-	-
	H	-	-	-	-
UCL Calculations					

- GENERAL NOTES:
- Cleanup Criteria
 - Soils to ≤ 1.8 mg/kg.
 - if all results are < 5.0 mg/kg, the cleanup objective can be verified in the Verification Area (approximately 100ft x 200ft) by calculating the Upper Confidence Limit (UCL) of the average concentration using statistics, if the UCL is ≤ 1.8 mg/kg the cleanup objective will be met for the given Verification Area. A value of 0 mg/kg is used in the UCL calculation for sample grids excavated to bedrock.
 - Sediments to ≤ 1 mg/kg.
 - Composite sidewall samples were collected in the location where the sidewall of the excavation exceeded 6 inches in height.
 - The surficial confirmation samples (8 composites per Verification Area except where bedrock is encountered) were collected after the soil/sediment removal was performed.
 - A value of 0 mg/kg is used for ND in the calculation of Total PCBs.
 - For UCL calculations, Aroclors 1016, 1221, and 1232 have been assigned a ND value of 0 mg/kg based upon their lack of presence in the data.
 - UCL calculations are performed on Aroclors 1242, 1248, 1254, and 1260 using the half the quantitation limit where ND results are reported.
 - UCL calculations included both floor and sidewall samples.
 - The sampling round (e.g. R1, R2, etc.) correlates to Verification Area grids or sidewalls where additional rounds of excavation were completed due to exceedances of the cleanup criteria.
 - Property boundary locations approximated from the Lawrence County survey plats. Locations may not accurately represent the true property boundaries.
 - The verification figure is presented to show progress for this reporting period. Excavation verification may not be complete as statistical analysis or further excavation may be required.



LEGEND

- 810
- EXISTING GROUND SURFACE
- ELEVATION CONTOURS (feet AMSL)
-
- EXISTING VEGETATION
-
- EXISTING BUILDINGS
-
- FENCE LINE
-
- ROADS / UNPAVED AREAS
-
- APPROXIMATE SURFACE WATER LOCATION
-
- APPROXIMATE PROPERTY BOUNDARY
-
- SOIL VERIFICATION SAMPLING GRID

VERIFICATION RESULTS

- R1 S-039-092807-AH-28220 0.03 J {S-039-092807-AH-28221 0.03 J}
- TOTAL PCB CONCENTRATION OF COMPOSITE SAMPLE IN GRID in mg/kg
-
- DUPLICATE SAMPLE
-
- SAMPLING ROUND NUMBER
-
- VERIFICATION AREA
-
- J ESTIMATE VALUE
-
- CB CREEK BED SAMPLE
-
- ND NOT DETECTED
-
- GRAB SAMPLE LOCATION
-
- 5-POINT COMPOSITE SIDEWALL SAMPLE

R1 S-039-041807-BN-16603 2.68 SAMPLE RESULT EXCEEDS CLEANUP CRITERIA

figure 9
 PARCEL 39A (VERIFICATION AREAS 231, 242, AND 243)
 FINAL UNVALIDATED COMPOSITE SAMPLE RESULTS
 POST - EXCAVATION SUMMARY
 GM POWERTRAIN BEDFORD FACILITY
 Bedford, Indiana

EXCAVATION FLOOR SAMPLE RESULTS

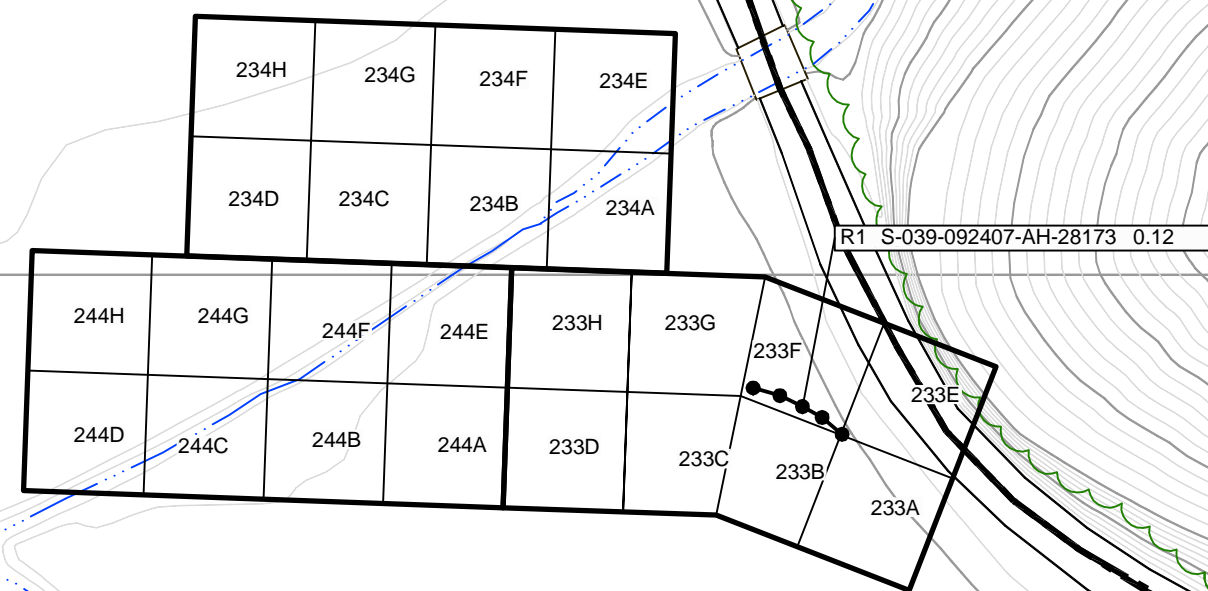
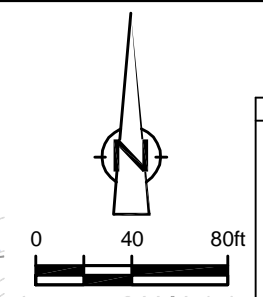
Verification Area	Grid	Sampling Round			
		R1		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
233	A	S-039-092407-AH-28170 {S-039-092407-AH-28171}	0.69 0.51	S-039-092407-AH-28170 {S-039-092407-AH-28171}	0.69 0.51
	B	S-039-092407-AH-28169	0.09 J	S-039-092407-AH-28169	0.09 J
	C	-	-	-	-
	D	-	-	-	-
	E	-	-	-	-
	F	-	-	-	-
	G	-	-	-	-
	H	-	-	-	-
UCL Calculations					

Verification Area	Grid	Sampling Round			
		R1		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
234	A	-	-	-	-
	B	-	-	-	-
	C	-	-	-	-
	D	-	-	-	-
	E	-	-	-	-
	F	-	-	-	-
	G	-	-	-	-
	H	-	-	-	-
UCL Calculations					

Verification Area	Grid	Sampling Round			
		R1		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
244	A	-	-	-	-
	B	-	-	-	-
	C	-	-	-	-
	D	-	-	-	-
	E	-	-	-	-
	F	-	-	-	-
	G	-	-	-	-
	H	-	-	-	-
UCL Calculations					

PARCEL 39B

PARCEL 39A



R1 S-039-092407-AH-28173 0.12

GENERAL NOTES:

- (1) Cleanup Criteria
 - a.) Soils to ≤ 1.8 mg/kg.
 - if all results are < 5.0 mg/kg, the cleanup objective can be verified in the Verification Area (approximately 100ft x 200ft) by calculating the Upper Confidence Limit (UCL) of the average concentration using statistics, if the UCL is ≤ 1.8 mg/kg the cleanup objective will be met for the given Verification Area. A value of 0 mg/kg is used in the UCL calculation for sample grids excavated to bedrock.
 - b.) Sediments to ≤ 1 mg/kg.
- (2) Composite sidewall samples were collected in the location where the sidewall of the excavation exceeded 6 inches in height.
- (3) The surficial confirmation samples (8 composites per Verification Area except where bedrock is encountered) were collected after the soil/sediment removal was performed.
- (4) A value of 0 mg/kg is used for ND in the calculation of Total PCBs.
- (5) For UCL calculations, Aroclors 1016, 1221, and 1232 have been assigned a ND value of 0 mg/kg based upon their lack of presence in the data.
 - UCL calculations are performed on Aroclors 1242, 1248, 1254, and 1260 using the half the quantitation limit where ND results are reported.
 - UCL calculations included both floor and sidewall samples.
- (6) The sampling round (e.g. R1, R2, etc.) correlates to Verification Area grids or sidewalls where additional rounds of excavation were completed due to exceedances of the cleanup criteria.
- (7) Property boundary locations approximated from the Lawrence County survey plats. Locations may not accurately represent the true property boundaries.
- (8) The verification figure is presented to show progress for this reporting period. Excavation verification may not be complete as statistical analysis or further excavation may be required.

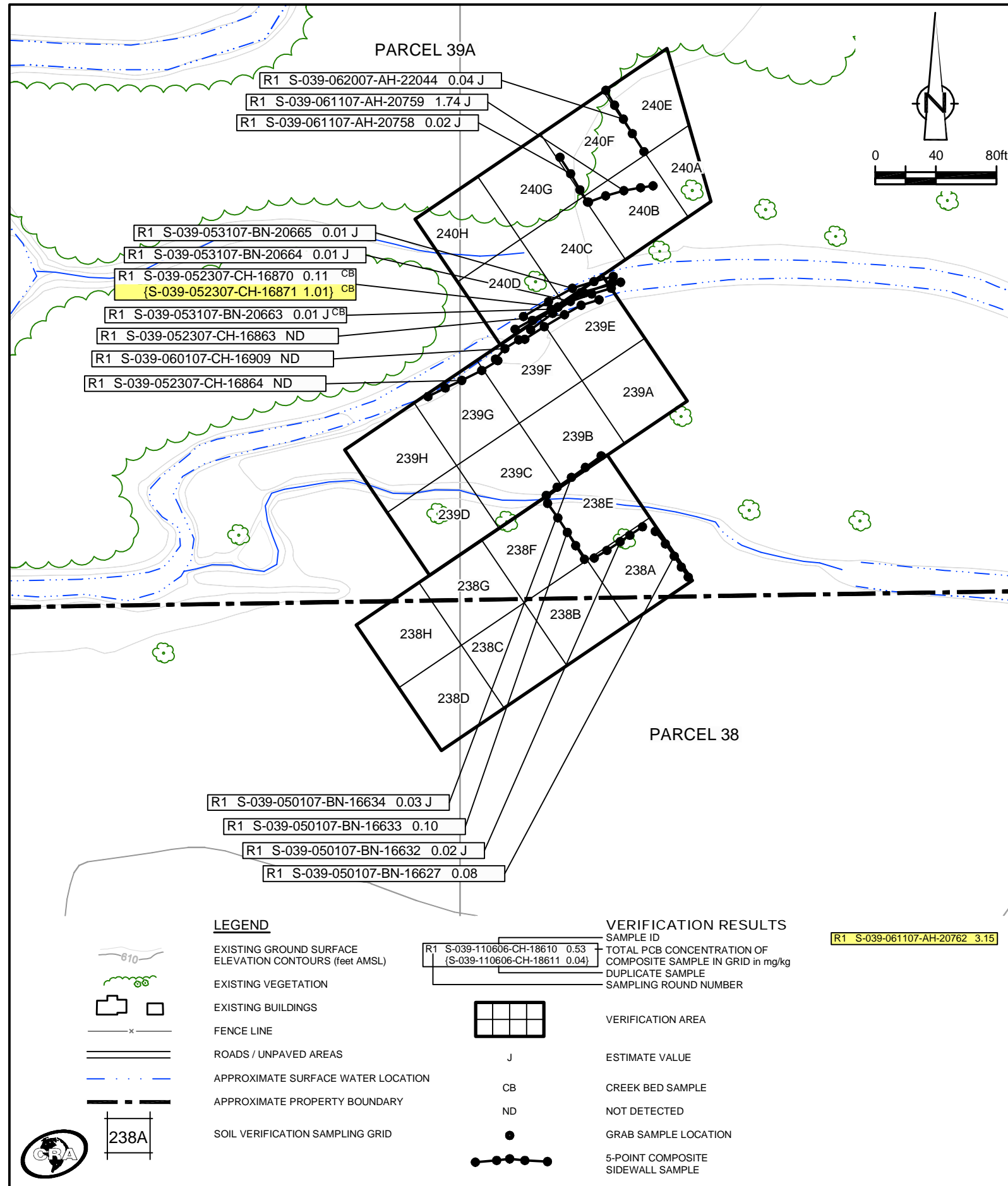
LEGEND

- EXISTING GROUND SURFACE
- ELEVATION CONTOURS (feet AMSL)
- EXISTING VEGETATION
- EXISTING BUILDINGS
- FENCE LINE
- ROADS / UNPAVED AREAS
- APPROXIMATE SURFACE WATER LOCATION
- APPROXIMATE PROPERTY BOUNDARY
- SOIL VERIFICATION SAMPLING GRID

VERIFICATION RESULTS

- SAMPLE ID
TOTAL PCB CONCENTRATION OF COMPOSITE SAMPLE IN GRID in mg/kg
DUPLICATE SAMPLE
SAMPLING ROUND NUMBER
- VERIFICATION AREA
- ESTIMATE VALUE
- CREEK BED SAMPLE
- NOT DETECTED
- GRAB SAMPLE LOCATION
- 5-POINT COMPOSITE SIDEWALL SAMPLE
- SAMPLE RESULT EXCEEDS CLEANUP CRITERIA

figure 10
 PARCELS 39A AND 39B (VERIFICATION AREAS 233, 234, AND 244)
 FINAL UNVALIDATED COMPOSITE SAMPLE RESULTS
 POST - EXCAVATION SUMMARY
 GM POWERTRAIN BEDFORD FACILITY
 Bedford, Indiana



EXCAVATION FLOOR SAMPLE RESULTS

Verification Area	Grid	Sampling Round					
		R1		R2		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
238	A	S-039-101306-MD-18492	ND	-	-	S-039-101306-MD-18492	ND
	B	S-038-100906-MD-18412	0.11	-	-	S-038-100906-MD-18412	0.11
	C	S-038-101206-MD-18479	0.16 J	-	-	S-038-101206-MD-18479	0.16 J
	D	S-038-110606-CH-18625	0.18 J	-	-	S-038-110606-CH-18625	0.18 J
	E	S-039-041807-BN-16600 (S-039-041807-BN-16601)	2.38 J 2.81	S-039-050107-BN-16636	ND	S-039-050107-BN-16636	ND
	F	S-039-101306-MD-18490 (S-039-101306-MD-18491)	0.02 J 0.02 J	-	-	S-039-101306-MD-18490 S-039-101306-MD-18491	0.02 J 0.02 J
	G	S-038-110606-CH-18624	0.07	-	-	S-038-110606-CH-18624	0.07
	H	S-038-110606-CH-18623	0.31 J	-	-	S-038-110606-CH-18623	0.31 J
UCL Calculations							

Verification Area	Grid	Sampling Round			
		R1		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
239	A	S-039-041807-BN-16605	0.06	S-039-041807-BN-16605	0.06
	B	S-039-041807-BN-16599	0.23 J	S-039-041807-BN-16599	0.23 J
	C	S-039-041807-BN-16598	0.10	S-039-041807-BN-16598	0.10
	D	S-039-110606-CH-18614	0.08	S-039-110606-CH-18614	0.08
	E	S-039-052307-CH-16868	0.04 J	S-039-052307-CH-16868	0.04 J
	F	S-039-052307-CH-16867	0.22 J	S-039-052307-CH-16867	0.22 J
	G	S-039-052307-CH-16866	0.14	S-039-052307-CH-16866	0.14
	H	S-039-110606-CH-18610 (S-039-110606-CH-18611)	0.53 0.04	S-039-110606-CH-18610 (S-039-110606-CH-18611)	0.53 0.04
UCL Calculations					

Verification Area	Grid	Sampling Round					
		R1		R2		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
240	A	S-039-092407-AH-28177	0.14 J	-	-	S-039-092407-AH-28177	0.14 J
	B	S-039-061107-AH-20760 (S-039-061107-AH-20761)	0.05 0.09	-	-	S-039-061107-AH-20760 (S-039-061107-AH-20761)	0.05 0.09
	C	S-039-060107-FM-20673	0.08	-	-	S-039-060107-FM-20673	0.08
	D	S-039-060407-FM-20707	0.04	-	-	S-039-060407-FM-20707	0.04
	E	S-039-092407-AH-28180 (S-039-092407-AH-28181)	11.10 4.14	RE-SAMPLE PENDING		RE-SAMPLE PENDING	
	F	S-039-061107-AH-20762	3.15	S-039-061907-AH-20879	ND	S-039-061907-AH-20879	ND
	G	S-039-053107-BN-20662	ND	-	-	S-039-053107-BN-20662	ND
	H	S-039-060707-CH-20749	0.03 J	-	-	S-039-060707-CH-20749	0.03 J
UCL Calculations							

GENERAL NOTES:
 (1). Cleanup Criteria
 a.) Soils to ≤ 1.8 mg/kg.
 - if all results are < 5.0 mg/kg, the cleanup objective can be verified in the Verification Area (approximately 100ft x 200ft) by calculating the Upper Confidence Limit (UCL) of the average concentration using statistics, if the UCL is ≤ 1.8 mg/kg the cleanup objective will be met for the given Verification Area. A value of 0 mg/kg is used in the UCL calculation for sample grids excavated to bedrock.
 b.) Sediments to ≤ 1 mg/kg.
 (2). Composite sidewall samples were collected in the location where the sidewall of the excavation exceeded 6 inches in height.
 (3). The surficial confirmation samples (8 composites per Verification Area except where bedrock is encountered) were collected after the soil/sediment removal was performed.
 (4). A value of 0 mg/kg is used for ND in the calculation of Total PCBs.
 (5). For UCL calculations, Aroclors 1016, 1221, and 1232 have been assigned a ND value of 0 mg/kg based upon their lack of presence in the data.
 - UCL calculations are performed on Aroclors 1242, 1248, 1254, and 1260 using the half the quantitation limit where ND results are reported.
 - UCL calculations included both floor and sidewall samples.
 (6). The sampling round (e.g. R1, R2, etc.) correlates to Verification Area grids or sidewalls where additional rounds of excavation were completed due to exceedances of the cleanup criteria.
 (7). Property boundary locations approximated from the Lawrence County survey plats. Locations may not accurately represent the true property boundaries.
 (8.) The verification figure is presented to show progress for this reporting period. Excavation verification may not be complete as statistical analysis or further excavation may be required.

LEGEND

- EXISTING GROUND SURFACE
- ELEVATION CONTOURS (feet AMSL)
- EXISTING VEGETATION
- EXISTING BUILDINGS
- FENCE LINE
- ROADS / UNPAVED AREAS
- APPROXIMATE SURFACE WATER LOCATION
- APPROXIMATE PROPERTY BOUNDARY
- SOIL VERIFICATION SAMPLING GRID

VERIFICATION RESULTS

- SAMPLE ID
- TOTAL PCB CONCENTRATION OF COMPOSITE SAMPLE IN GRID in mg/kg
- DUPLICATE SAMPLE
- SAMPLING ROUND NUMBER
- VERIFICATION AREA
- ESTIMATE VALUE
- CREEK BED SAMPLE
- NOT DETECTED
- GRAB SAMPLE LOCATION
- 5-POINT COMPOSITE SIDEWALL SAMPLE

R1 S-039-061107-AH-20762 3.15 SAMPLE RESULT EXCEEDS CLEANUP CRITERIA

figure 11
 PARCELS 38 AND 39A (VERIFICATION AREAS 238 TO 240)
 FINAL UNVALIDATED COMPOSITE SAMPLE RESULTS
 POST - EXCAVATION SUMMARY
 GM POWERTRAIN BEDFORD FACILITY
 Bedford, Indiana

EXCAVATION FLOOR SAMPLE RESULTS

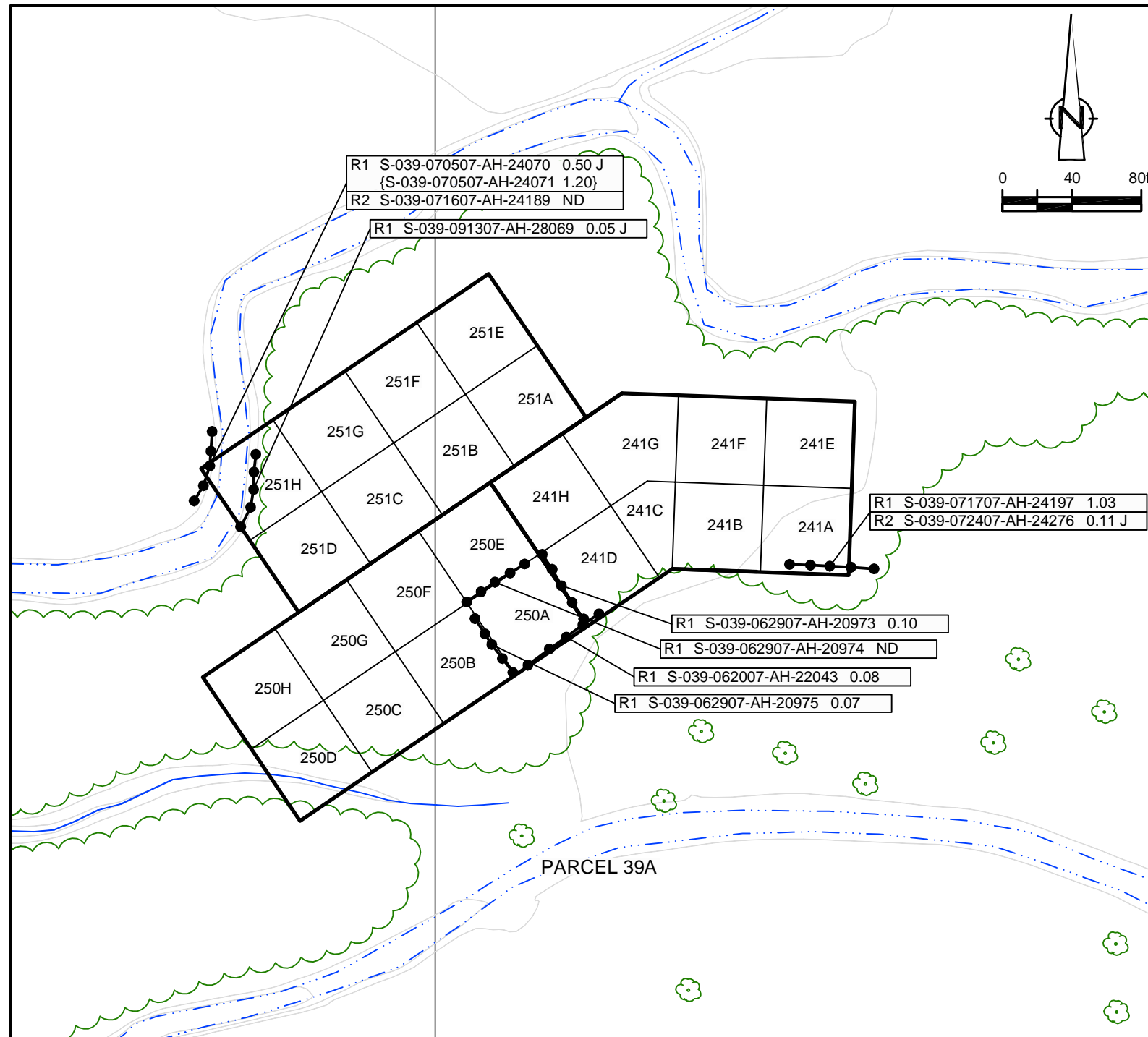
Verification Area	Grid	Sampling Round			
		R1	Result (mg/kg)	FINAL	Result (mg/kg)
241	A	S-039-070307-AF-24015	0.23 J	S-039-070307-AF-24015	0.23 J
	B	S-039-092407-AH-28182	1.80	S-039-092407-AH-28182	1.80
	C	-	-	-	-
	D	-	-	-	-
	E	-	-	-	-
	F	-	-	-	-
	G	-	-	-	-
	H	-	-	-	-
UCL Calculations					

Verification Area	Grid	Sampling Round					
		R1	R2	FINAL			
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
250	A	S-039-062107-BN-20898	4.34	S-039-062907-AH-20972	0.03 J	S-039-062907-AH-20972	0.03 J
	B	S-039-061107-AH-20763	ND	-	-	S-039-061107-AH-20763	ND
	C	S-039-061107-AH-20764	0.11	-	-	S-039-061107-AH-20764	0.11
	D	S-039-060807-CH-20750 (S-039-060807-CH-20751)	0.06 0.02 J	-	-	S-039-060807-CH-20750 (S-039-060807-CH-20751)	0.06 0.02 J
	E	S-039-062107-BN-20895	ND	-	-	S-039-062107-BN-20895	ND
	F	S-039-062107-BN-20896	ND	-	-	S-039-062107-BN-20896	ND
	G	S-039-091707-AH-28100 (S-039-091707-AH-28101)	0.01 J 0.01 J	-	-	S-039-091707-AH-28100 (S-039-091707-AH-28101)	0.01 J 0.01 J
	H	S-039-062107-BN-20897	ND	-	-	S-039-062107-BN-20897	ND
UCL Calculations							

Verification Area	Grid	Sampling Round			
		R1	Result (mg/kg)	FINAL	Result (mg/kg)
251	A	-	-	-	-
	B	-	-	-	-
	C	S-039-092407-AH-28176	0.08 J	S-039-092407-AH-28176	0.08 J
	D	S-039-091907-AH-28118	ND	S-039-091907-AH-28118	ND
	E	-	-	-	-
	F	S-039-092407-AH-28175	0.13 J	S-039-092407-AH-28175	0.13 J
	G	S-039-092407-AH-28174	0.06	S-039-092407-AH-28174	0.06
	H	S-039-091907-AH-28119	0.02 J	S-039-091907-AH-28119	0.02 J
UCL Calculations					

GENERAL NOTES:

- Cleanup Criteria
 - Soils to ≤ 1.8 mg/kg.
 - if all results are < 5.0 mg/kg, the cleanup objective can be verified in the Verification Area (approximately 100ft x 200ft) by calculating the Upper Confidence Limit (UCL) of the average concentration using statistics, if the UCL is ≤ 1.8 mg/kg the cleanup objective will be met for the given Verification Area. A value of 0 mg/kg is used in the UCL calculation for sample grids excavated to bedrock.
 - Sediments to ≤ 1 mg/kg.
- Composite sidewall samples were collected in the location where the sidewall of the excavation exceeded 6 inches in height.
- The surficial confirmation samples (8 composites per Verification Area except where bedrock is encountered) were collected after the soil/sediment removal was performed.
- A value of 0 mg/kg is used for ND in the calculation of Total PCBs.
- For UCL calculations, Aroclors 1016, 1221, and 1232 have been assigned a ND value of 0 mg/kg based upon their lack of presence in the data.
 - UCL calculations are performed on Aroclors 1242, 1248, 1254, and 1260 using the half the quantitation limit where ND results are reported.
 - UCL calculations included both floor and sidewall samples.
- The sampling round (e.g. R1, R2, etc.) correlates to Verification Area grids or sidewalls where additional rounds of excavation were completed due to exceedances of the cleanup criteria.
- Property boundary locations approximated from the Lawrence County survey plats. Locations may not accurately represent the true property boundaries.
- The verification figure is presented to show progress for this reporting period. Excavation verification may not be complete as statistical analysis or further excavation may be required.



LEGEND

- EXISTING GROUND SURFACE
- ELEVATION CONTOURS (feet AMSL)
- EXISTING VEGETATION
- EXISTING BUILDINGS
- FENCE LINE
- ROADS / UNPAVED AREAS
- APPROXIMATE SURFACE WATER LOCATION
- APPROXIMATE PROPERTY BOUNDARY
- SOIL VERIFICATION SAMPLING GRID

VERIFICATION RESULTS

- SAMPLE ID
- TOTAL PCB CONCENTRATION OF COMPOSITE SAMPLE IN GRID in mg/kg
- DUPLICATE SAMPLE
- SAMPLING ROUND NUMBER
- VERIFICATION AREA
- ESTIMATE VALUE
- CREEK BED SAMPLE
- NOT DETECTED
- GRAB SAMPLE LOCATION
- 5-POINT COMPOSITE SIDEWALL SAMPLE

R1 S-039-062107-BN-20898 4.34 SAMPLE RESULT EXCEEDS CLEANUP CRITERIA

figure 12
 PARCEL 39A (VERIFICATION AREAS 241, 250 AND 251)
 FINAL UNVALIDATED COMPOSITE SAMPLE RESULTS
 POST - EXCAVATION SUMMARY
 GM POWERTRAIN BEDFORD FACILITY
 Bedford, Indiana

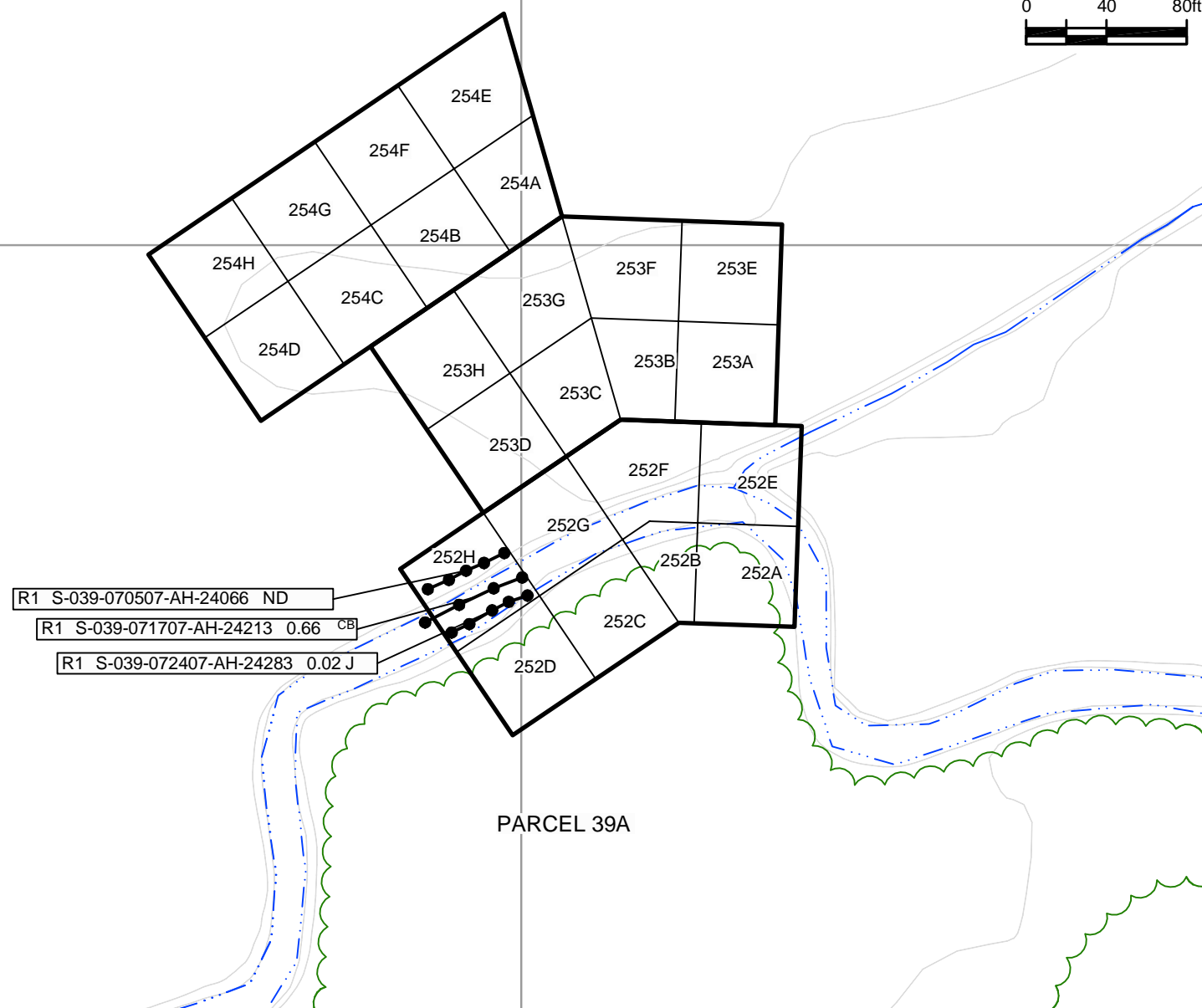
EXCAVATION FLOOR SAMPLE RESULTS

Verification Area	Grid	Sampling Round			
		R1		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
252	A	-	-	-	-
	B	-	-	-	-
	C	-	-	-	-
	D	-	-	-	-
	E	-	-	-	-
	F	-	-	-	-
	G	-	-	-	-
	H	S-039-091307-AH-28080 (S-039-091307-AH-28081)	0.25 J 0.30 J	S-039-091307-AH-28080 (S-039-091307-AH-28081)	0.25 J 0.30 J
UCL Calculations					

Verification Area	Grid	Sampling Round			
		R1		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
253	A	-	-	-	-
	B	-	-	-	-
	C	-	-	-	-
	D	-	-	-	-
	E	-	-	-	-
	F	-	-	-	-
	G	-	-	-	-
	H	-	-	-	-
UCL Calculations					

Verification Area	Grid	Sampling Round			
		R1		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
254	A	-	-	-	-
	B	-	-	-	-
	C	-	-	-	-
	D	-	-	-	-
	E	-	-	-	-
	F	-	-	-	-
	G	-	-	-	-
	H	-	-	-	-
UCL Calculations					

GENERAL NOTES:
 (1) Cleanup Criteria
 a.) Soils to ≤ 1.8 mg/kg.
 - if all results are < 5.0 mg/kg, the cleanup objective can be verified in the Verification Area (approximately 100ft x 200ft) by calculating the Upper Confidence Limit (UCL) of the average concentration using statistics, if the UCL is ≤ 1.8 mg/kg the cleanup objective will be met for the given Verification Area. A value of 0 mg/kg is used in the UCL calculation for sample grids excavated to bedrock.
 b.) Sediments to ≤ 1 mg/kg.
 (2) Composite sidewall samples were collected in the location where the sidewall of the excavation exceeded 6 inches in height.
 (3) The surficial confirmation samples (8 composites per Verification Area except where bedrock is encountered) were collected after the soil/sediment removal was performed.
 (4) A value of 0 mg/kg is used for ND in the calculation of Total PCBs.
 (5) For UCL calculations, Aroclors 1016, 1221, and 1232 have been assigned a ND value of 0 mg/kg based upon their lack of presence in the data.
 - UCL calculations are performed on Aroclors 1242, 1248, 1254, and 1260 using the half the quantitation limit where ND results are reported.
 - UCL calculations included both floor and sidewall samples.
 (6) The sampling round (e.g. R1, R2, etc.) correlates to Verification Area grids or sidewalls where additional rounds of excavation were completed due to exceedances of the cleanup criteria.
 (7) Property boundary locations approximated from the Lawrence County survey plats. Locations may not accurately represent the true property boundaries.
 (8.) The verification figure is presented to show progress for this reporting period. Excavation verification may not be complete as statistical analysis or further excavation may be required.



LEGEND

- EXISTING GROUND SURFACE
- ELEVATION CONTOURS (feet AMSL)
- EXISTING VEGETATION
- EXISTING BUILDINGS
- FENCE LINE
- ROADS / UNPAVED AREAS
- APPROXIMATE SURFACE WATER LOCATION
- APPROXIMATE PROPERTY BOUNDARY
- SOIL VERIFICATION SAMPLING GRID

VERIFICATION RESULTS

- SAMPLE ID
- TOTAL PCB CONCENTRATION OF COMPOSITE SAMPLE IN GRID in mg/kg
- DUPLICATE SAMPLE
- SAMPLING ROUND NUMBER
- VERIFICATION AREA
- ESTIMATE VALUE
- CREEK BED SAMPLE
- NOT DETECTED
- GRAB SAMPLE LOCATION
- 5-POINT COMPOSITE SIDEWALL SAMPLE

R1 S-037-052907-BN-16894 2.16 J SAMPLE RESULT EXCEEDS CLEANUP CRITERIA

figure 13
 PARCEL 39A (VERIFICATION AREAS 252 TO 254)
 FINAL UNVALIDATED COMPOSITE SAMPLE RESULTS
 POST - EXCAVATION SUMMARY
 GM POWERTRAIN BEDFORD FACILITY
 Bedford, Indiana

EXCAVATION FLOOR SAMPLE RESULTS

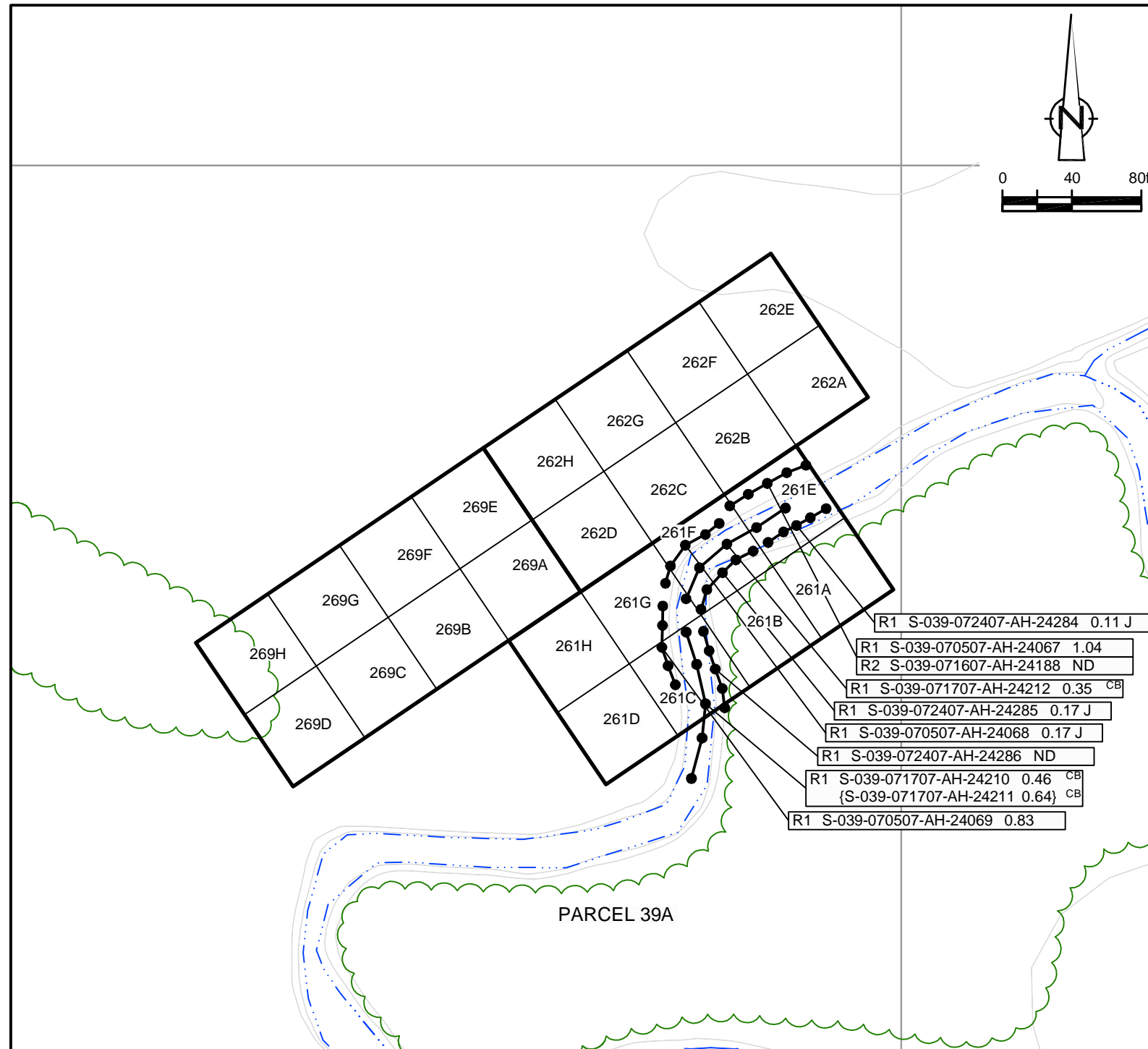
Verification Area	Grid	Sampling Round			
		R1		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
261	A	S-039-072607-AH-24356	ND	S-039-072607-AH-24356	ND
	B	S-039-072607-AH-24357	0.02 J	S-039-072607-AH-24357	0.02 J
	C	S-039-072607-AH-24358	0.32 J	S-039-072607-AH-24358	0.32 J
	D	S-039-070507-AH-24074	ND	S-039-070507-AH-24074	ND
	E	S-039-091307-AH-28082	0.02 J	S-039-091307-AH-28082	0.02 J
	F	S-039-091307-AH-28083	ND	S-039-091307-AH-28083	ND
	G	S-039-091307-AH-28084	0.21 J	S-039-091307-AH-28084	0.21 J
	H	S-039-070507-AH-24073	0.02 J	S-039-070507-AH-24073	0.02 J
UCL Calculations					

Verification Area	Grid	Sampling Round			
		R1		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
262	A	-	-	-	-
	B	-	-	-	-
	C	-	-	-	-
	D	-	-	-	-
	E	-	-	-	-
	F	-	-	-	-
	G	-	-	-	-
	H	-	-	-	-
UCL Calculations					

Verification Area	Grid	Sampling Round			
		R1		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
269	A	-	-	-	-
	B	-	-	-	-
	C	-	-	-	-
	D	-	-	-	-
	E	-	-	-	-
	F	-	-	-	-
	G	-	-	-	-
	H	-	-	-	-
UCL Calculations					

GENERAL NOTES:

- (1) Cleanup Criteria
 - a.) Soils to ≤ 1.8 mg/kg.
 - if all results are < 5.0 mg/kg, the cleanup objective can be verified in the Verification Area (approximately 100ft x 200ft) by calculating the Upper Confidence Limit (UCL) of the average concentration using statistics, if the UCL is ≤ 1.8 mg/kg the cleanup objective will be met for the given Verification Area. A value of 0 mg/kg is used in the UCL calculation for sample grids excavated to bedrock.
 - b.) Sediments to ≤ 1 mg/kg.
- (2) Composite sidewall samples were collected in the location where the sidewall of the excavation exceeded 6 inches in height.
- (3) The surficial confirmation samples (8 composites per Verification Area except where bedrock is encountered) were collected after the soil/sediment removal was performed.
- (4) A value of 0 mg/kg is used for ND in the calculation of Total PCBs.
- (5) For UCL calculations, Aroclors 1016, 1221, and 1232 have been assigned a ND value of 0 mg/kg based upon their lack of presence in the data.
 - UCL calculations are performed on Aroclors 1242, 1248, 1254, and 1260 using the half the quantitation limit where ND results are reported.
 - UCL calculations included both floor and sidewall samples.
- (6) The sampling round (e.g. R1, R2, etc.) correlates to Verification Area grids or sidewalls where additional rounds of excavation were completed due to exceedances of the cleanup criteria.
- (7) Property boundary locations approximated from the Lawrence County survey plats. Locations may not accurately represent the true property boundaries.
- (8.) The verification figure is presented to show progress for this reporting period. Excavation verification may not be complete as statistical analysis or further excavation may be required.



LEGEND

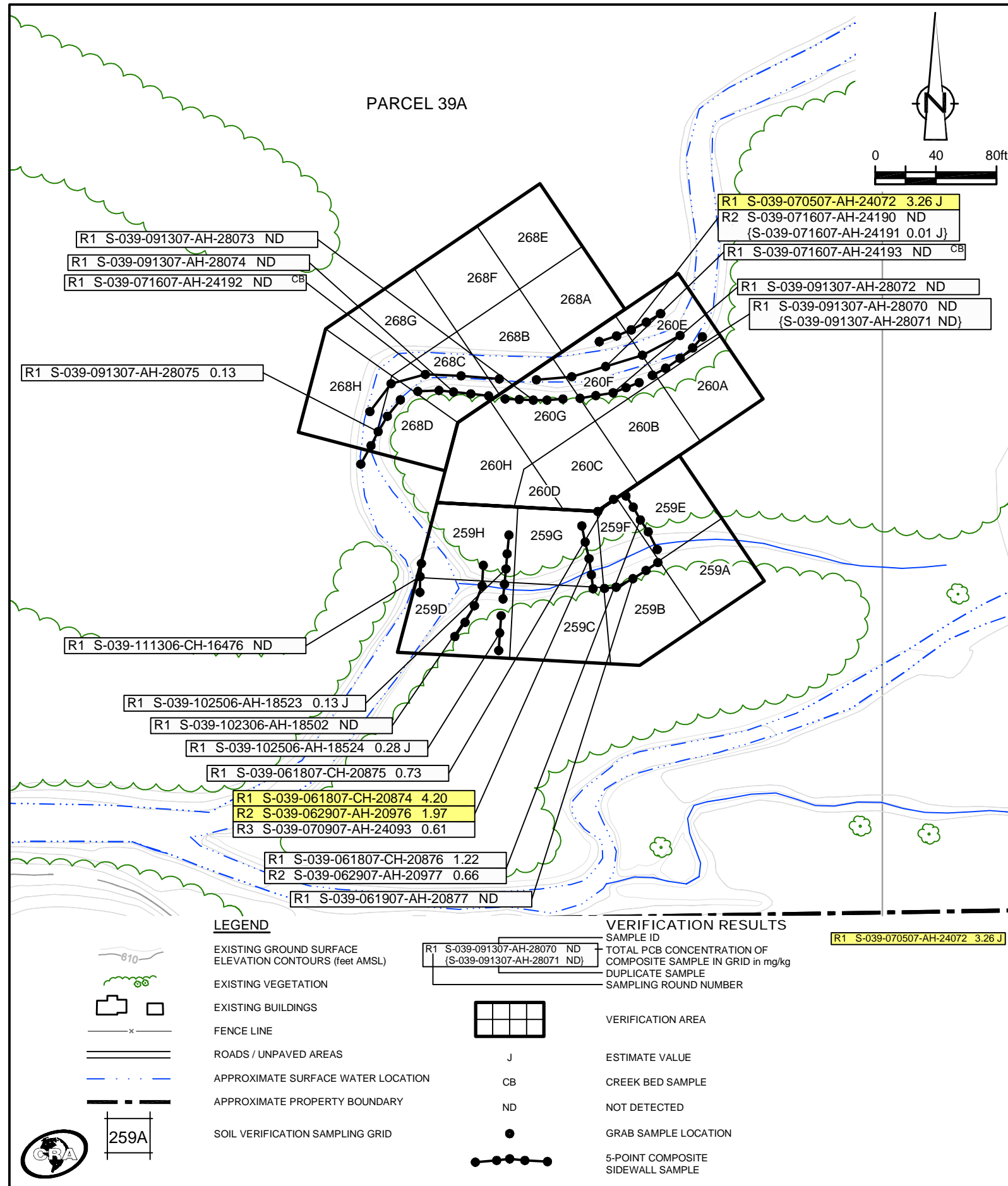
- EXISTING GROUND SURFACE
- ELEVATION CONTOURS (feet AMSL)
- EXISTING VEGETATION
- EXISTING BUILDINGS
- FENCE LINE
- ROADS / UNPAVED AREAS
- APPROXIMATE SURFACE WATER LOCATION
- APPROXIMATE PROPERTY BOUNDARY
- SOIL VERIFICATION SAMPLING GRID

VERIFICATION RESULTS

- SAMPLE ID
- TOTAL PCB CONCENTRATION OF COMPOSITE SAMPLE IN GRID in mg/kg
- DUPLICATE SAMPLE
- SAMPLING ROUND NUMBER
- VERIFICATION AREA
- ESTIMATE VALUE
- CREEK BED SAMPLE
- NOT DETECTED
- GRAB SAMPLE LOCATION
- 5-POINT COMPOSITE SIDEWALL SAMPLE

R1 S-037-052907-BN-16894 2.16 J SAMPLE RESULT EXCEEDS CLEANUP CRITERIA

figure 14
 PARCEL 39A (VERIFICATION AREAS 261, 262 AND 269)
 FINAL UNVALIDATED COMPOSITE SAMPLE RESULTS
 POST - EXCAVATION SUMMARY
 GM POWERTRAIN BEDFORD FACILITY
 Bedford, Indiana



EXCAVATION FLOOR SAMPLE RESULTS

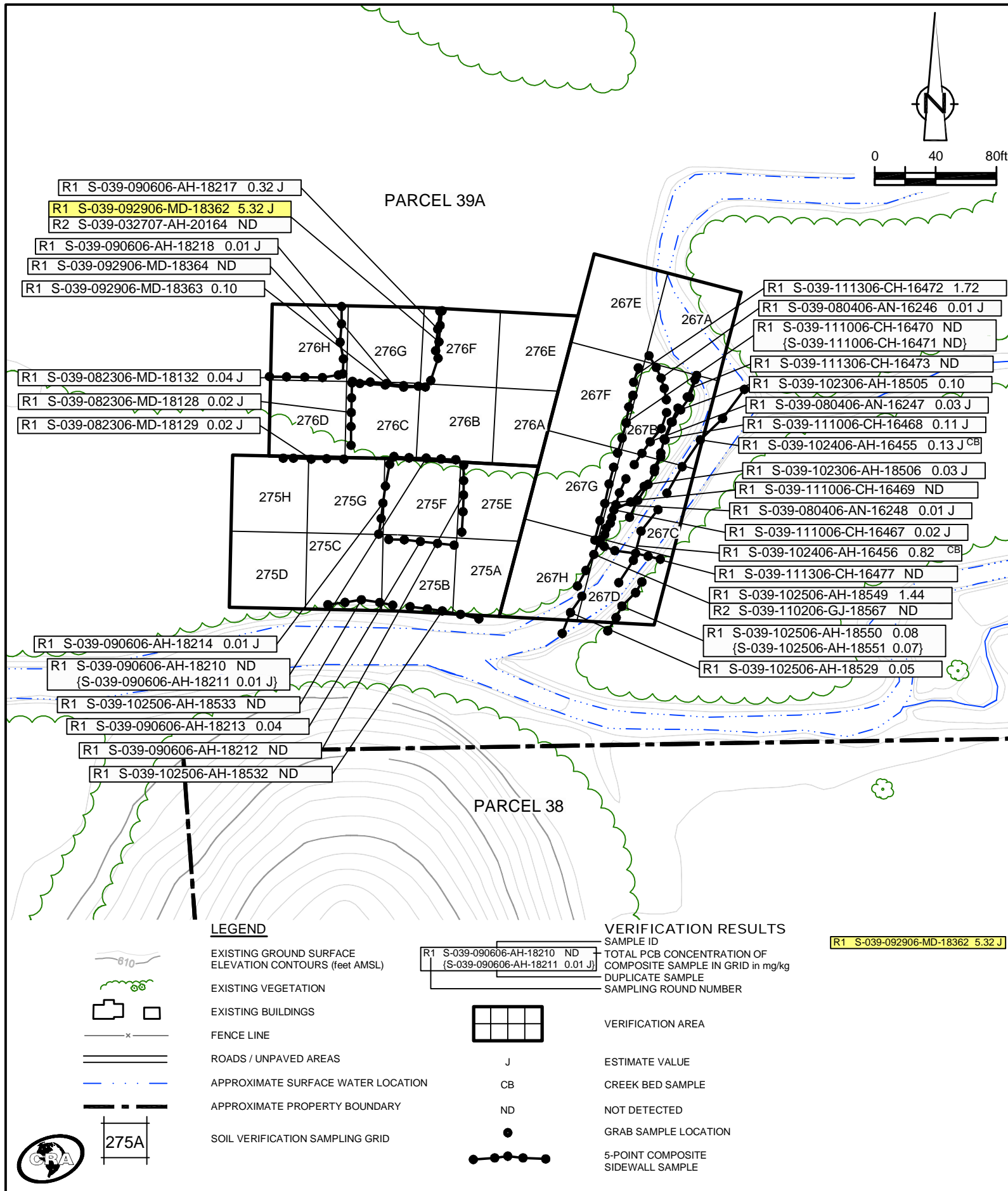
Verification Area	Grid	Sampling Round					
		R1		R2		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
259	A	S-039-060807-CH-20752	ND	-	-	S-039-060807-CH-20752	ND
	B	S-039-060807-CH-20753	0.01 J	-	-	S-039-060807-CH-20753	0.01 J
	C	S-039-060807-CH-20754	0.09	-	-	S-039-060807-CH-20754	0.09
	D	S-039-102506-AH-18525	ND	-	-	S-039-102506-AH-18525	ND
	E	S-039-061107-AH-20765	0.67	-	-	S-039-061107-AH-20765	0.67
	F	S-039-061107-AH-20766	1.89	S-039-061907-AH-20878	0.01 J	S-039-061907-AH-20878	0.01 J
	G	S-039-060807-CH-20755	0.92	-	-	S-039-060807-CH-20755	0.92
	H	S-039-092407-AH-28184	0.20 J	-	-	S-039-092407-AH-28184	0.20 J
UCL Calculations							

Verification Area	Grid	Sampling Round			
		R1		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
260	A	S-039-091907-AH-28117	0.04	S-039-091907-AH-28117	0.04
	B	S-039-091707-AH-28099	ND	S-039-091707-AH-28099	ND
	C	S-039-091307-AH-28086	0.07 J	S-039-091307-AH-28086	0.07 J
	D	S-039-091307-AH-28085	ND	S-039-091307-AH-28085	ND
	E	S-039-091307-AH-28079	1.19	S-039-091307-AH-28079	1.19
	F	S-039-091307-AH-28078	0.09 J	S-039-091307-AH-28078	0.09 J
	G	S-039-091307-AH-28077	ND	S-039-091307-AH-28077	ND
	H	S-039-091307-AH-28076	ND	S-039-091307-AH-28076	ND
UCL Calculations					

Verification Area	Grid	Sampling Round					
		R1		R2		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result	Sample ID	Result (mg/kg)
268	A	S-039-091307-AH-28087	0.01 J	-	-	S-039-091307-AH-28087	0.01 J
	B	-	-	-	-	-	-
	C	-	-	-	-	-	-
	D	S-039-092407-AH-28185	2.31	RE-SAMPLE PENDING	-	RE-SAMPLE PENDING	-
	E	S-039-091307-AH-28088	0.05	-	-	S-039-091307-AH-28088	0.05
	F	-	-	-	-	-	-
	G	-	-	-	-	-	-
	H	-	-	-	-	-	-
UCL Calculations							

- GENERAL NOTES:
- Cleanup Criteria
 - Soils to ≤ 1.8 mg/kg.
 - if all results are < 5.0 mg/kg, the cleanup objective can be verified in the Verification Area (approximately 100ft x 200ft) by calculating the Upper Confidence Limit (UCL) of the average concentration using statistics, if the UCL is ≤ 1.8 mg/kg the cleanup objective will be met for the given Verification Area. A value of 0 mg/kg is used in the UCL calculation for sample grids excavated to bedrock.
 - Sediments to ≤ 1 mg/kg.
 - Composite sidewall samples were collected in the location where the sidewall of the excavation exceeded 6 inches in height.
 - The surficial confirmation samples (8 composites per Verification Area except where bedrock is encountered) were collected after the soil/sediment removal was performed. A value of 0 mg/kg is used for ND in the calculation of Total PCBs.
 - For UCL calculations, Aroclors 1016, 1221, and 1232 have been assigned a ND value of 0 mg/kg based upon their lack of presence in the data.
 - UCL calculations are performed on Aroclors 1242, 1248, 1254, and 1260 using the half the quantitation limit where ND results are reported.
 - UCL calculations included both floor and sidewall samples.
 - The sampling round (e.g. R1, R2, etc.) correlates to Verification Area grids or sidewalls where additional rounds of excavation were completed due to exceedances of the cleanup criteria.
 - Property boundary locations approximated from the Lawrence County survey plats. Locations may not accurately represent the true property boundaries.
 - The verification figure is presented to show progress for this reporting period. Excavation verification may not be complete as statistical analysis or further excavation may be required.

figure 15
 PARCEL 39A (VERIFICATION AREAS 259, 260 AND 268)
 FINAL UNVALIDATED COMPOSITE SAMPLE RESULTS
 POST - EXCAVATION SUMMARY
 GM POWERTRAIN BEDFORD FACILITY
 Bedford, Indiana



- GENERAL NOTES:
- Cleanup Criteria
 - Soils to ≤ 1.8 mg/kg.
 - if all results are < 5.0 mg/kg, the cleanup objective can be verified in the Verification Area (approximately 100ft x 200ft) by calculating the Upper Confidence Limit (UCL) of the average concentration using statistics, if the UCL is ≤ 1.8 mg/kg the cleanup objective will be met for the given Verification Area. A value of 0 mg/kg is used in the UCL calculation for sample grids excavated to bedrock.
 - Sediments to ≤ 1 mg/kg.
 - Composite sidewall samples were collected in the location where the sidewall of the excavation exceeded 6 inches in height.
 - The surficial confirmation samples (8 composites per Verification Area except where bedrock is encountered) were collected after the soil/sediment removal was performed.
 - A value of 0 mg/kg is used for ND in the calculation of Total PCBs. [ENVIRON]
 - For UCL calculations, Aroclors 1016, 1221, and 1232 have been assigned a ND value of 0 mg/kg based upon their lack of presence in the data.
 - UCL calculations are performed on Aroclors 1242, 1248, 1254, and 1260 using the half the quantitation limit where ND results are reported. [ENVIRON]
 - UCL calculations included both floor and sidewall samples.
 - The sampling round (e.g. R1, R2, etc.) correlates to Verification Area grids or sidewalls where additional rounds of excavation were completed due to exceedances of the cleanup criteria.
 - Property boundary locations approximated from the Lawrence County survey plats. Locations may not accurately represent the true property boundaries.
 - The verification figure is presented to show progress for this reporting period. Excavation verification may not be complete as statistical analysis or further excavation may be required.

EXCAVATION FLOOR SAMPLE RESULTS

Verification Area	Grid	Sampling Round							
		R1		R2		R3		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
267	A	S-039-092407-AH-28183	0.25 J	-	-	-	-	S-039-092407-AH-28183	0.25 J
	B	S-039-080306-MD-16244	ND	S-039-103006-MD-18554	1.61	S-039-111306-CH-16475	ND	S-039-111306-CH-16475	ND
	C	S-039-080306-MD-16245	ND	S-039-110306-AH-18585	1.84	S-039-111306-CH-16474	ND	S-039-111306-CH-16474	ND
	D	S-039-102506-AH-18553	0.24 J	-	-	-	-	S-039-102506-AH-18553	0.24 J
	E	-	-	-	-	-	-	-	-
	F	S-039-080306-MD-16243	0.03 J	-	-	-	-	S-039-080306-MD-16243	0.03 J
	G	S-039-080306-MD-16242	0.06	-	-	-	-	S-039-080306-MD-16242	0.06
	H	S-039-102506-AH-18545	2.55 J	S-039-110206-GJ-18566	ND	-	-	S-039-110206-GJ-18566	ND
UCL Calculations									

Verification Area	Grid	Sampling Round					
		R1		R2		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
275	A	S-039-102506-AH-18546	0.06	-	-	S-039-102506-AH-18546	0.06
	B	S-039-102506-AH-18547	0.52 J	-	-	S-039-102506-AH-18547	0.52 J
	C	S-039-102506-AH-18548	0.13 J	-	-	S-039-102506-AH-18548	0.13 J
	D	S-039-081706-MD-18107	0.18 J	-	-	S-039-081706-MD-18107	0.18 J
	E	S-039-082406-MD-18144	0.41	-	-	S-039-082406-MD-18144	0.41
	F	S-039-082406-MD-18143	1.19	S-039-090606-AH-18209	ND	S-039-090606-AH-18209	ND
	G	S-039-082306-MD-18134	0.54	-	-	S-039-082306-MD-18134	0.54
	H	S-039-081706-MD-18108	0.07	-	-	S-039-081706-MD-18108	0.07
UCL Calculations							

Verification Area	Grid	Sampling Round							
		R1		R2		R3		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
276	A	S-039-080306-MD-16240 {S-039-080306-MD-16241}	0.85 (0.67)	-	-	-	-	S-039-080306-MD-16240 {S-039-080306-MD-16241}	0.85 (0.67)
	B	S-039-082406-MD-18140 {S-039-082406-MD-18141}	0.52 (0.59)	-	-	-	-	S-039-082406-MD-18140 {S-039-082406-MD-18141}	0.52 (0.59)
	C	S-039-082406-MD-18142	0.18 J	-	-	-	-	S-039-082406-MD-18142	0.18 J
	D	S-039-081806-AH-18120 {S-039-081806-AH-18121}	2.46 J (0.46 J)	S-039-082306-MD-18127	0.03 J	-	-	S-039-082306-MD-18127	0.03 J
	E	S-039-080306-MD-16239	0.02 J	-	-	-	-	S-039-080306-MD-16239	0.02 J
	F	S-039-082406-MD-18139	0.03 J	-	-	-	-	S-039-082406-MD-18139	0.03 J
	G	S-039-082406-MD-18138	2.19 J	S-039-090606-AH-18215	1.49	S-039-092906-MD-18359	0.07	S-039-092906-MD-18359	0.07
	H	S-039-082306-MD-18133	1.20	S-039-090606-AH-18216	0.01 J	-	-	S-039-090606-AH-18216	0.01 J
UCL Calculations									

LEGEND

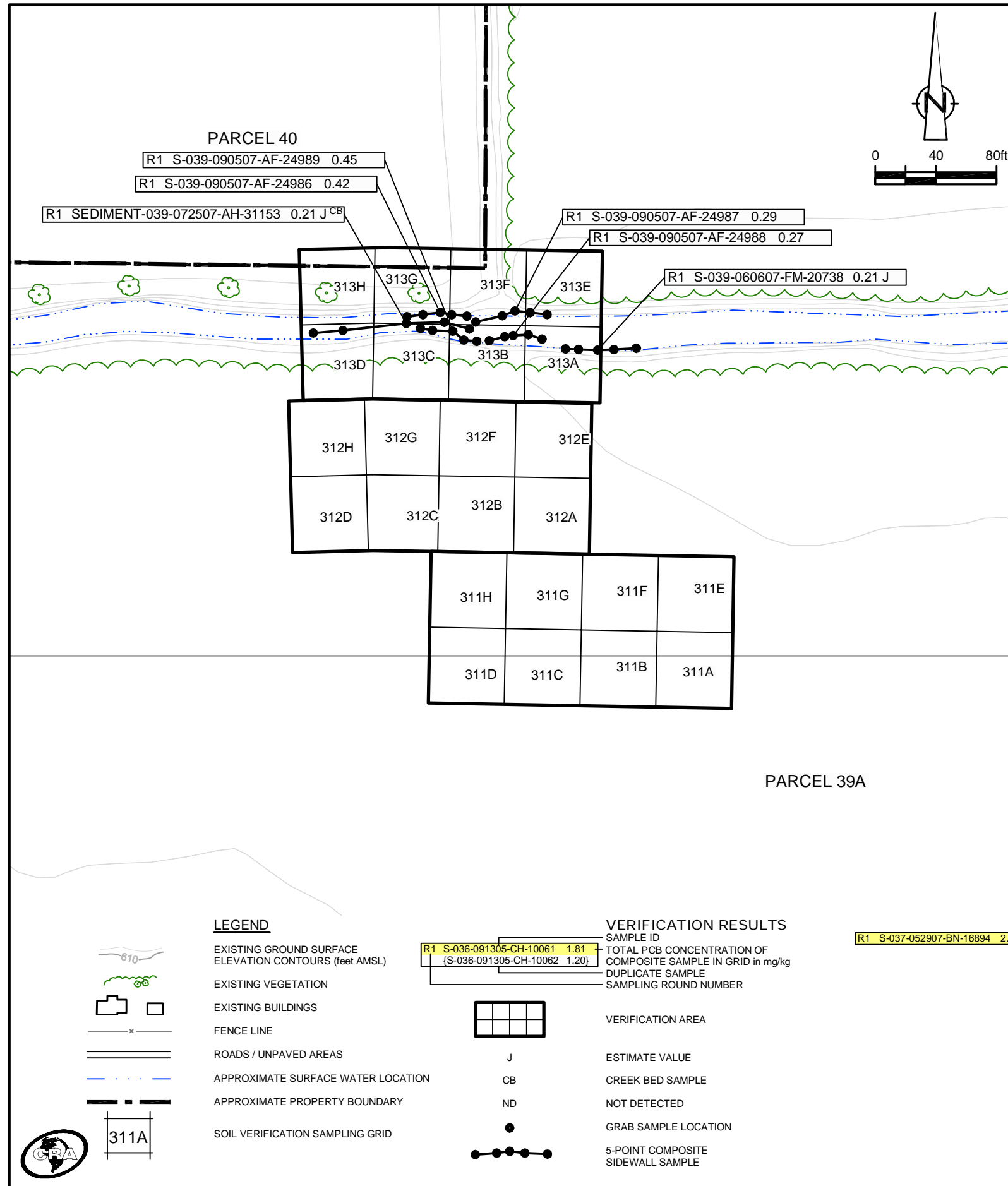
- EXISTING GROUND SURFACE ELEVATION CONTOURS (feet AMSL)
- EXISTING VEGETATION
- EXISTING BUILDINGS
- FENCE LINE
- ROADS / UNPAVED AREAS
- APPROXIMATE SURFACE WATER LOCATION
- APPROXIMATE PROPERTY BOUNDARY
- SOIL VERIFICATION SAMPLING GRID

VERIFICATION RESULTS

- SAMPLE ID
- TOTAL PCB CONCENTRATION OF COMPOSITE SAMPLE IN GRID in mg/kg
- DUPLICATE SAMPLE
- SAMPLING ROUND NUMBER
- VERIFICATION AREA
- ESTIMATE VALUE
- CREEK BED SAMPLE
- NOT DETECTED
- GRAB SAMPLE LOCATION
- 5-POINT COMPOSITE SIDEWALL SAMPLE

R1 S-039-092906-MD-18362 5.32 J SAMPLE RESULT EXCEEDS CLEANUP CRITERIA

figure 16
 PARCEL 39A (VERIFICATION AREAS 267, 275, AND 276)
 FINAL UNVALIDATED COMPOSITE SAMPLE RESULTS
 POST - EXCAVATION SUMMARY
 GM POWERTRAIN BEDFORD FACILITY
 Bedford, Indiana



EXCAVATION FLOOR SAMPLE RESULTS

Verification Area	Grid	Sampling Round			
		R1		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
311	A	-	-	-	-
	B	-	-	-	-
	C	-	-	-	-
	D	-	-	-	-
	E	-	-	-	-
	F	-	-	-	-
	G	-	-	-	-
	H	-	-	-	-
UCL Calculations					

Verification Area	Grid	Sampling Round			
		R1		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
312	A	-	-	-	-
	B	-	-	-	-
	C	-	-	-	-
	D	-	-	-	-
	E	-	-	-	-
	F	-	-	-	-
	G	-	-	-	-
	H	-	-	-	-
UCL Calculations					

Verification Area	Grid	Sampling Round			
		R1		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
313	A	-	-	-	-
	B	-	-	-	-
	C	-	-	-	-
	D	-	-	-	-
	E	-	-	-	-
	F	-	-	-	-
	G	-	-	-	-
	H	-	-	-	-
UCL Calculations					

GENERAL NOTES:

- Cleanup Criteria
 - Soils to ≤ 1.8 mg/kg.
 - if all results are < 5.0 mg/kg, the cleanup objective can be verified in the Verification Area (approximately 100ft x 200ft) by calculating the Upper Confidence Limit (UCL) of the average concentration using statistics, if the UCL is ≤ 1.8 mg/kg the cleanup objective will be met for the given Verification Area. A value of 0 mg/kg is used in the UCL calculation for sample grids excavated to bedrock.
 - Sediments to ≤ 1 mg/kg.
- Composite sidewall samples were collected in the location where the sidewall of the excavation exceeded 6 inches in height.
- The surficial confirmation samples (8 composites per Verification Area except where bedrock is encountered) were collected after the soil/sediment removal was performed.
- A value of 0 mg/kg is used for ND in the calculation of Total PCBs.
- For UCL calculations, Aroclors 1016, 1221, and 1232 have been assigned a ND value of 0 mg/kg based upon their lack of presence in the data.
 - UCL calculations are performed on Aroclors 1242, 1248, 1254, and 1260 using the half the quantitation limit where ND results are reported.
 - UCL calculations included both floor and sidewall samples.
- The sampling round (e.g. R1, R2, etc.) correlates to Verification Area grids or sidewalls where additional rounds of excavation were completed due to exceedances of the cleanup criteria.
- Property boundary locations approximated from the Lawrence County survey plats. Locations may not accurately represent the true property boundaries.
- The verification figure is presented to show progress for this reporting period. Excavation verification may not be complete as statistical analysis or further excavation may be required.

figure 17
**PARCEL 39A (VERIFICATION AREAS 311 TO 313)
 FINAL UNVALIDATED COMPOSITE SAMPLE RESULTS
 POST - EXCAVATION SUMMARY
 GM POWERTRAIN BEDFORD FACILITY
 Bedford, Indiana**

EXCAVATION FLOOR SAMPLE RESULTS

Verification Area	Grid	Sampling Round			
		R1		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
339	A	-	-	-	-
	B	-	-	-	-
	C	-	-	-	-
	D	-	-	-	-
	E	-	-	-	-
	F	-	-	-	-
	G	-	-	-	-
	H	-	-	-	-
UCL Calculations					

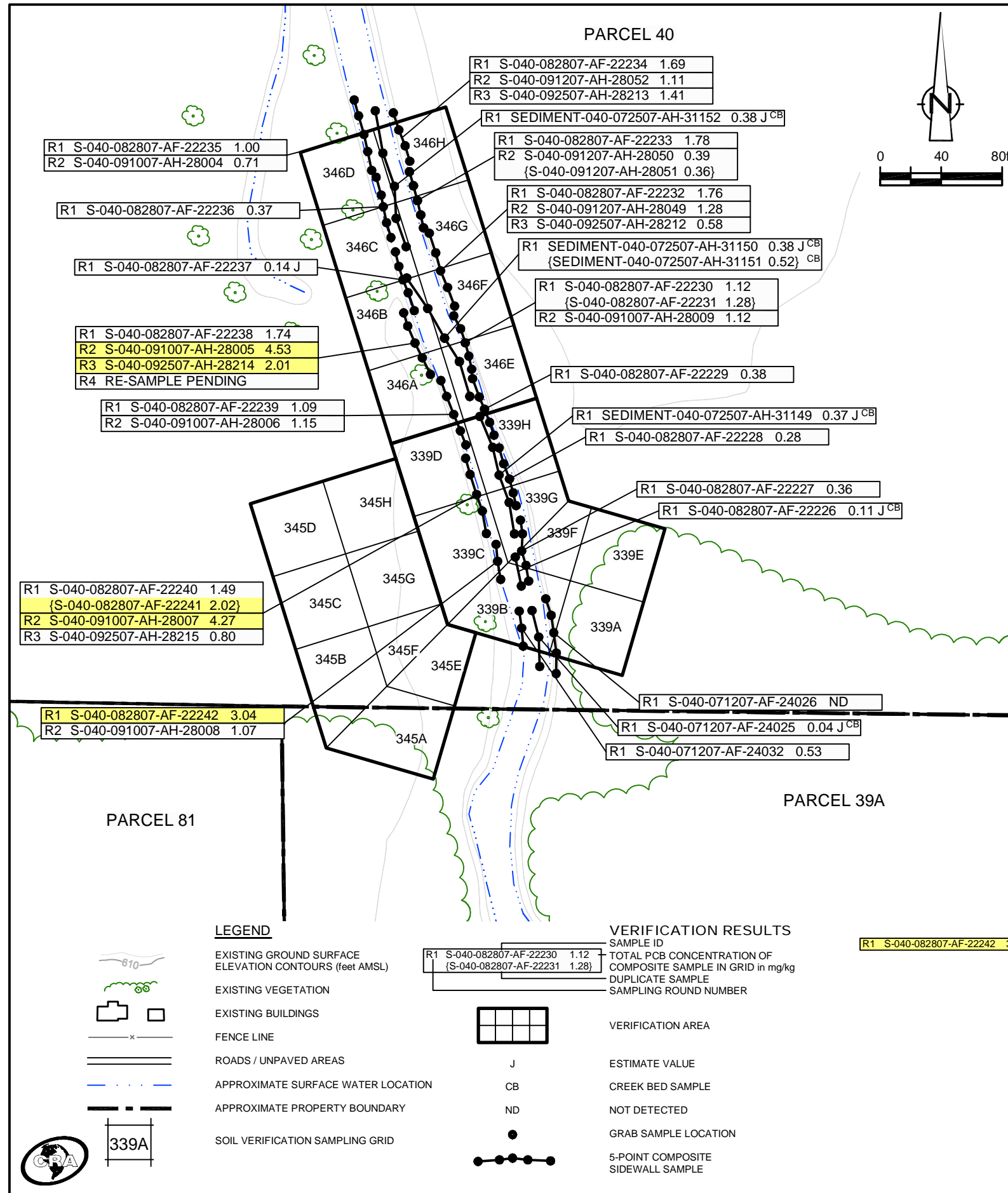
Verification Area	Grid	Sampling Round			
		R1		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
345	A	-	-	-	-
	B	-	-	-	-
	C	-	-	-	-
	D	-	-	-	-
	E	-	-	-	-
	F	-	-	-	-
	G	-	-	-	-
	H	-	-	-	-
UCL Calculations					

Verification Area	Grid	Sampling Round			
		R1		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
346	A	-	-	-	-
	B	-	-	-	-
	C	-	-	-	-
	D	-	-	-	-
	E	-	-	-	-
	F	-	-	-	-
	G	-	-	-	-
	H	-	-	-	-
UCL Calculations					

GENERAL NOTES:

- (1). Cleanup Criteria
 - a.) Soils to ≤ 1.8 mg/kg.
 - if all results are < 5.0 mg/kg, the cleanup objective can be verified in the Verification Area (approximately 100ft x 200ft) by calculating the Upper Confidence Limit (UCL) of the average concentration using statistics, if the UCL is ≤ 1.8 mg/kg the cleanup objective will be met for the given Verification Area. A value of 0 mg/kg is used in the UCL calculation for sample grids excavated to bedrock.
 - b.) Sediments to ≤ 1 mg/kg.
- (2). Composite sidewall samples were collected in the location where the sidewall of the excavation exceeded 6 inches in height.
- (3). The surficial confirmation samples (8 composites per Verification Area except where bedrock is encountered) were collected after the soil/sediment removal was performed.
- (4). A value of 0 mg/kg is used for ND in the calculation of Total PCBs.
- (5). For UCL calculations, Aroclors 1016, 1221, and 1232 have been assigned a ND value of 0 mg/kg based upon their lack of presence in the data.
 - UCL calculations are performed on Aroclors 1242, 1248, 1254, and 1260 using the half the quantitation limit where ND results are reported.
 - UCL calculations included both floor and sidewall samples.
- (6). The sampling round (e.g. R1, R2, etc.) correlates to Verification Area grids or sidewalls where additional rounds of excavation were completed due to exceedances of the cleanup criteria.
- (7). Property boundary locations approximated from the Lawrence County survey plats. Locations may not accurately represent the true property boundaries.
- (8.) The verification figure is presented to show progress for this reporting period. Excavation verification may not be complete as statistical analysis or further excavation may be required.

R1 S-040-082807-AF-22242 3.04 SAMPLE RESULT EXCEEDS CLEANUP CRITERIA



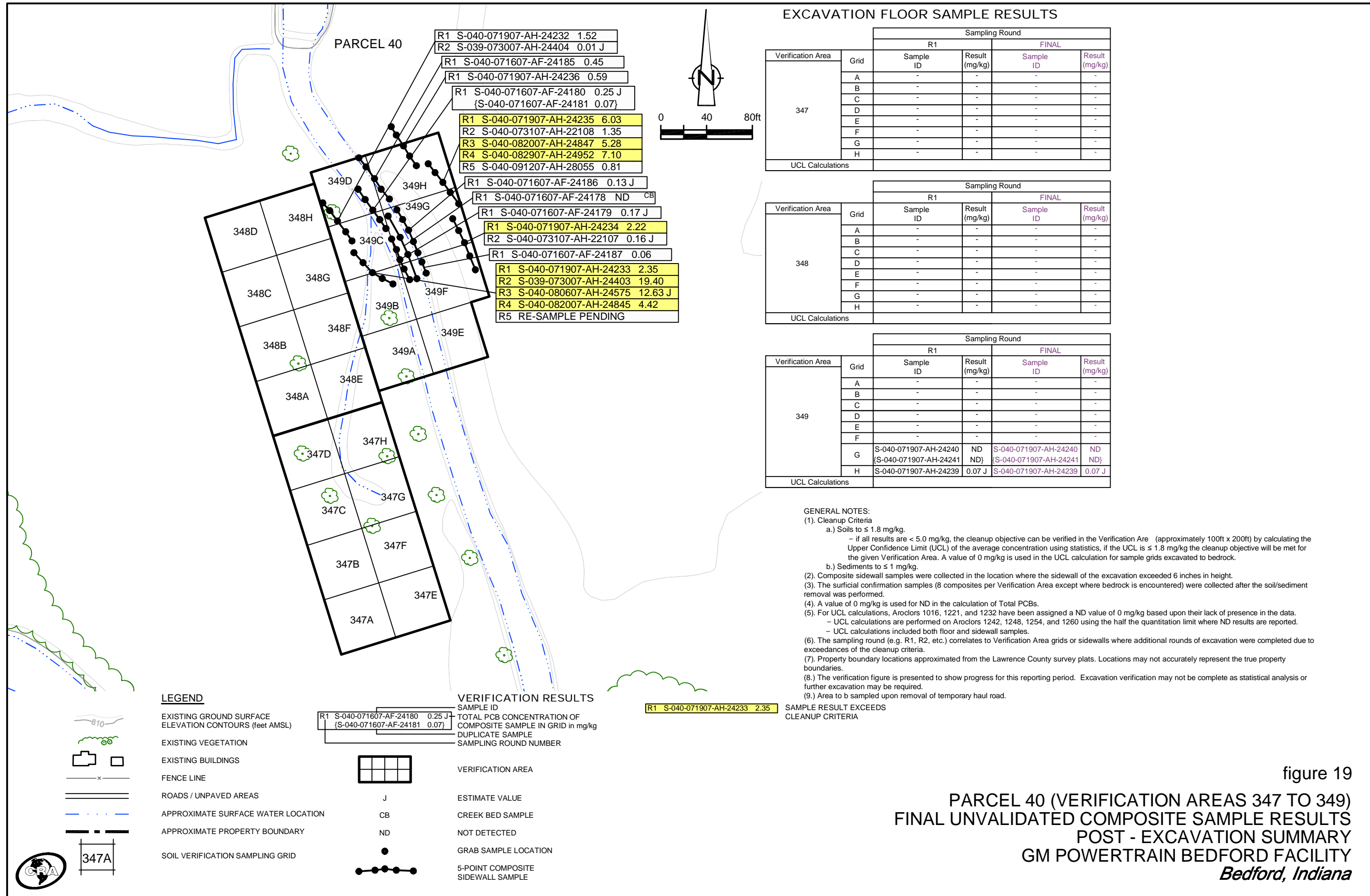
LEGEND

- EXISTING GROUND SURFACE
- ELEVATION CONTOURS (feet AMSL)
- EXISTING VEGETATION
- EXISTING BUILDINGS
- FENCE LINE
- ROADS / UNPAVED AREAS
- APPROXIMATE SURFACE WATER LOCATION
- APPROXIMATE PROPERTY BOUNDARY
- SOIL VERIFICATION SAMPLING GRID

VERIFICATION RESULTS

- SAMPLE ID
- TOTAL PCB CONCENTRATION OF COMPOSITE SAMPLE IN GRID in mg/kg
- DUPLICATE SAMPLE
- SAMPLING ROUND NUMBER
- VERIFICATION AREA
- ESTIMATE VALUE
- CREEK BED SAMPLE
- NOT DETECTED
- GRAB SAMPLE LOCATION
- 5-POINT COMPOSITE SIDEWALL SAMPLE

figure 18
 PARCELS 39A AND 40 (VERIFICATION AREAS 339, 345, AND 346)
 FINAL UNVALIDATED COMPOSITE SAMPLE RESULTS
 POST - EXCAVATION SUMMARY
 GM POWERTRAIN BEDFORD FACILITY
 Bedford, Indiana



EXCAVATION FLOOR SAMPLE RESULTS

Verification Area	Grid	Sampling Round			
		R1		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
347	A	-	-	-	-
	B	-	-	-	-
	C	-	-	-	-
	D	-	-	-	-
	E	-	-	-	-
	F	-	-	-	-
	G	-	-	-	-
	H	-	-	-	-
UCL Calculations					

Verification Area	Grid	Sampling Round			
		R1		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
348	A	-	-	-	-
	B	-	-	-	-
	C	-	-	-	-
	D	-	-	-	-
	E	-	-	-	-
	F	-	-	-	-
	G	-	-	-	-
	H	-	-	-	-
UCL Calculations					

Verification Area	Grid	Sampling Round			
		R1		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
349	A	-	-	-	-
	B	-	-	-	-
	C	-	-	-	-
	D	-	-	-	-
	E	-	-	-	-
	F	-	-	-	-
	G	S-040-071907-AH-24240 (S-040-071907-AH-24241)	ND (ND)	S-040-071907-AH-24240 (S-040-071907-AH-24241)	ND (ND)
	H	S-040-071907-AH-24239	0.07 J	S-040-071907-AH-24239	0.07 J
UCL Calculations					

- GENERAL NOTES:
- Cleanup Criteria
 - Soils to ≤ 1.8 mg/kg.
 - if all results are < 5.0 mg/kg, the cleanup objective can be verified in the Verification Area (approximately 100ft x 200ft) by calculating the Upper Confidence Limit (UCL) of the average concentration using statistics, if the UCL is ≤ 1.8 mg/kg the cleanup objective will be met for the given Verification Area. A value of 0 mg/kg is used in the UCL calculation for sample grids excavated to bedrock.
 - Sediments to ≤ 1 mg/kg.
 - Composite sidewall samples were collected in the location where the sidewall of the excavation exceeded 6 inches in height.
 - The surficial confirmation samples (8 composites per Verification Area except where bedrock is encountered) were collected after the soil/sediment removal was performed.
 - A value of 0 mg/kg is used for ND in the calculation of Total PCBs.
 - For UCL calculations, Aroclors 1016, 1221, and 1232 have been assigned a ND value of 0 mg/kg based upon their lack of presence in the data.
 - UCL calculations are performed on Aroclors 1242, 1248, 1254, and 1260 using the half the quantitation limit where ND results are reported.
 - UCL calculations included both floor and sidewall samples.
 - The sampling round (e.g. R1, R2, etc.) correlates to Verification Area grids or sidewalls where additional rounds of excavation were completed due to exceedances of the cleanup criteria.
 - Property boundary locations approximated from the Lawrence County survey plats. Locations may not accurately represent the true property boundaries.
 - The verification figure is presented to show progress for this reporting period. Excavation verification may not be complete as statistical analysis or further excavation may be required.
 - Area to be sampled upon removal of temporary haul road.

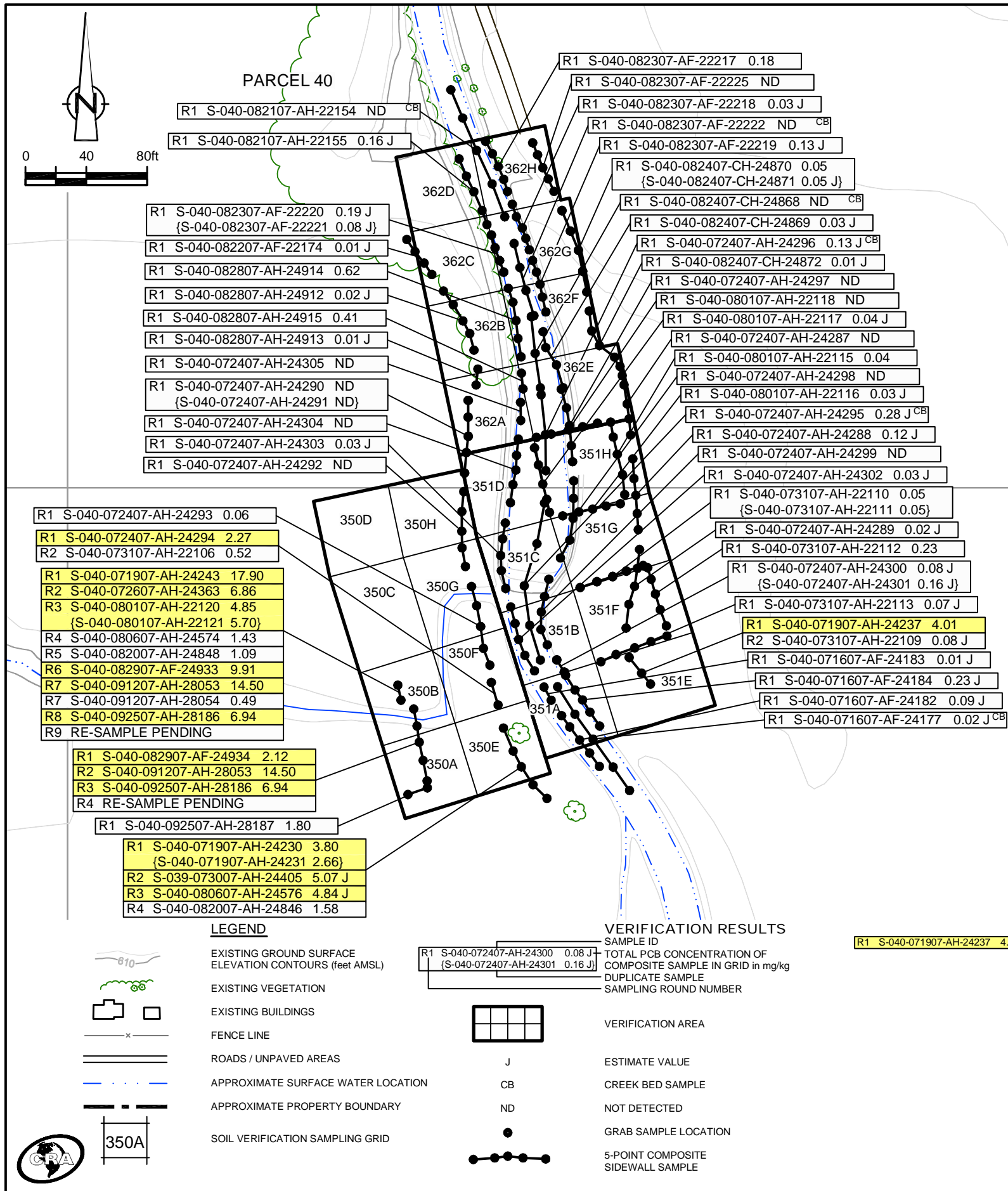
R1 S-040-071907-AH-24233 2.35 SAMPLE RESULT EXCEEDS CLEANUP CRITERIA

LEGEND

- 810 EXISTING GROUND SURFACE
- ELEVATION CONTOURS (feet AMSL)
- EXISTING VEGETATION
- EXISTING BUILDINGS
- FENCE LINE
- ROADS / UNPAVED AREAS
- APPROXIMATE SURFACE WATER LOCATION
- APPROXIMATE PROPERTY BOUNDARY
- SOIL VERIFICATION SAMPLING GRID

- VERIFICATION RESULTS
- SAMPLE ID
- TOTAL PCB CONCENTRATION OF COMPOSITE SAMPLE IN GRID in mg/kg
- DUPLICATE SAMPLE
- SAMPLING ROUND NUMBER
- VERIFICATION AREA
 - J ESTIMATE VALUE
 - CB CREEK BED SAMPLE
 - ND NOT DETECTED
 - GRAB SAMPLE LOCATION
 - 5-POINT COMPOSITE SIDEWALL SAMPLE

figure 19
 PARCEL 40 (VERIFICATION AREAS 347 TO 349)
 FINAL UNVALIDATED COMPOSITE SAMPLE RESULTS
 POST - EXCAVATION SUMMARY
 GM POWERTRAIN BEDFORD FACILITY
 Bedford, Indiana



EXCAVATION FLOOR SAMPLE RESULTS

Verification Area	Grid	Sampling Round			
		R1 Sample ID	R1 Result (mg/kg)	FINAL Sample ID	FINAL Result (mg/kg)
350	A	-	-	-	-
	B	-	-	-	-
	C	-	-	-	-
	D	-	-	-	-
	E	-	-	-	-
	F	-	-	-	-
	G	-	-	-	-
	H	-	-	-	-
UCL Calculations					

Verification Area	Grid	Sampling Round					
		R1 Sample ID	R1 Result (mg/kg)	R2 Sample ID	R2 Result (mg/kg)	FINAL Sample ID	FINAL Result (mg/kg)
351	A	S-040-071907-AH-24242	0.03 J	-	-	S-040-071907-AH-24242	0.03 J
	B	S-040-072407-AH-24308	ND	-	-	S-040-072407-AH-24308	ND
	C	S-040-072407-AH-24309	ND	-	-	S-040-072407-AH-24309	ND
	D	S-040-072407-AH-24310 {S-040-072407-AH-24311}	ND	-	-	S-040-072407-AH-24310 {S-040-072407-AH-24311}	ND (ND)
	E	S-040-071907-AH-24238	ND	-	-	S-040-071907-AH-24238	ND
	F	S-040-072407-AH-24307	3.80	S-040-073107-AH-22114	0.29	S-040-073107-AH-22114	0.29
	G	S-040-072407-AH-24306	0.02 J	-	-	S-040-072407-AH-24306	0.02 J
	H	S-040-072407-AH-24312	1.46	S-040-080107-AH-22119	ND	S-040-080107-AH-22119	ND
UCL Calculations							

Verification Area	Grid	Sampling Round			
		R1 Sample ID	R1 Result (mg/kg)	FINAL Sample ID	FINAL Result (mg/kg)
362	A	S-040-082807-AH-24916	0.02 J	S-040-082807-AH-24916	0.02 J
	B	S-040-082807-AH-24917	0.05	S-040-082807-AH-24917	0.05
	C	S-040-082807-AH-24918	0.33	S-040-082807-AH-24918	0.33
	D	S-040-082207-AF-22178	0.33 J	S-040-082207-AF-22178	0.33 J
	E	S-040-082407-CH-24873	0.03 J	S-040-082407-CH-24873	0.03 J
	F	S-040-082407-CH-24874	0.06	S-040-082407-CH-24874	0.06
	G	S-040-082407-CH-24875	0.04	S-040-082407-CH-24875	0.04
	H	S-040-082407-CH-24876	0.25	S-040-082407-CH-24876	0.25
UCL Calculations					

- GENERAL NOTES:
- Cleanup Criteria
 - Soils to ≤ 1.8 mg/kg.
 - if all results are < 5.0 mg/kg, the cleanup objective can be verified in the Verification Area (approximately 100ft x 200ft) by calculating the Upper Confidence Limit (UCL) of the average concentration using statistics, if the UCL is ≤ 1.8 mg/kg the cleanup objective will be met for the given Verification Area. A value of 0 mg/kg is used in the UCL calculation for sample grids excavated to bedrock.
 - Sediments to ≤ 1 mg/kg.
 - Composite sidewall samples were collected in the location where the sidewall of the excavation exceeded 6 inches in height.
 - The surficial confirmation samples (8 composites per Verification Area except where bedrock is encountered) were collected after the soil/sediment removal was performed.
 - A value of 0 mg/kg is used for ND in the calculation of Total PCBs.
 - For UCL calculations, Aroclors 1016, 1221, and 1232 have been assigned a ND value of 0 mg/kg based upon their lack of presence in the data.
 - UCL calculations are performed on Aroclors 1242, 1248, 1254, and 1260 using the half the quantitation limit where ND results are reported.
 - UCL calculations included both floor and sidewall samples.
 - The sampling round (e.g. R1, R2, etc.) correlates to Verification Area grids or sidewalls where additional rounds of excavation were completed due to exceedances of the cleanup criteria.
 - Property boundary locations approximated from the Lawrence County survey plats. Locations may not accurately represent the true property boundaries.
 - The verification figure is presented to show progress for this reporting period. Excavation verification may not be complete as statistical analysis or further excavation may be required.

figure 20
 PARCEL 40 (VERIFICATION AREAS 350, 351, AND 362)
 FINAL UNVALIDATED COMPOSITE SAMPLE RESULTS
 POST - EXCAVATION SUMMARY
 GM POWERTRAIN BEDFORD FACILITY
 Bedford, Indiana

EXCAVATION FLOOR SAMPLE RESULTS

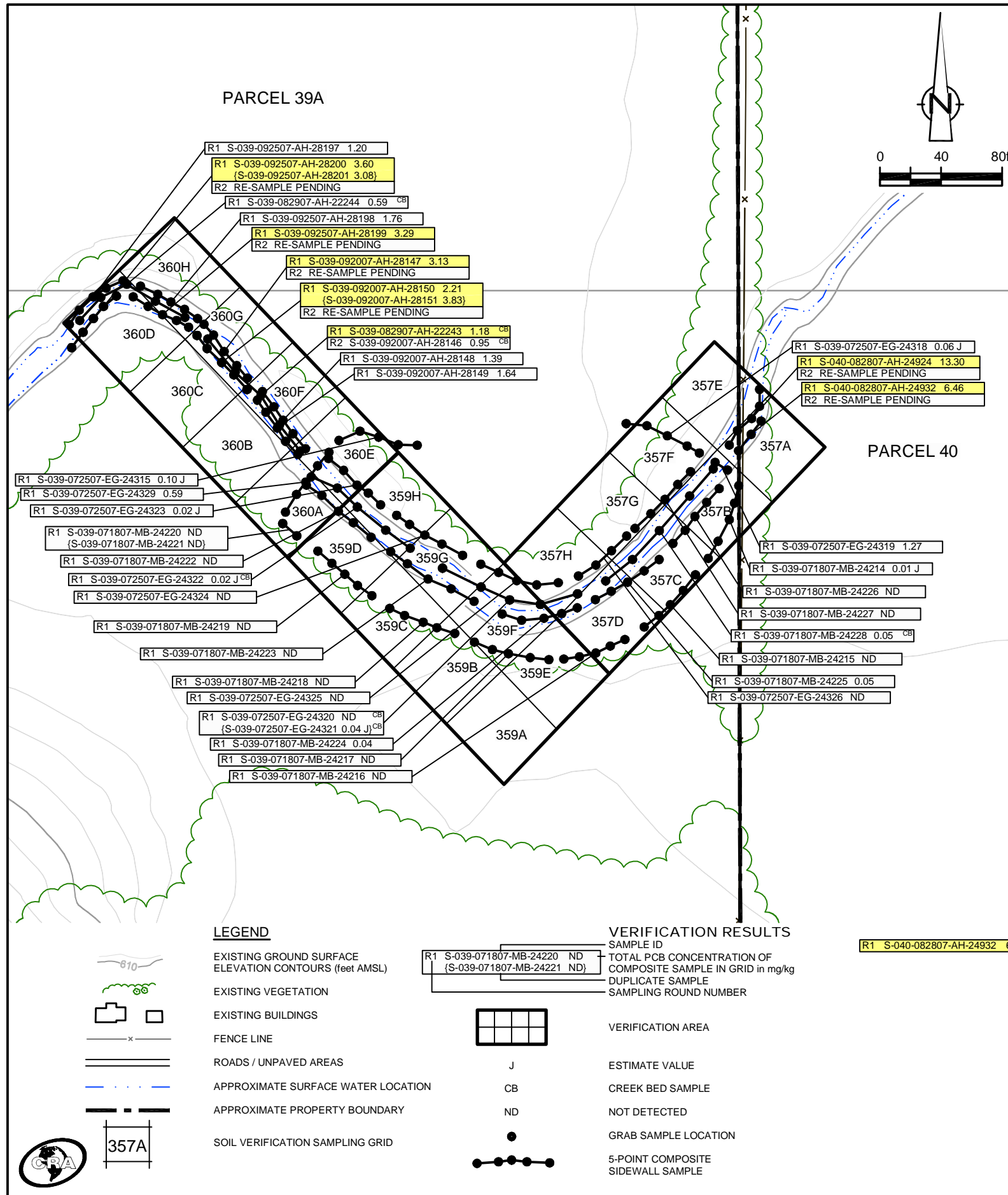
Verification Area	Grid	Sampling Round			
		R1		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
357	A				
	B	S-039-082707-CH-24902	0.18	S-039-082707-CH-24902	0.18
	C	S-039-082707-CH-24903	0.06 J	S-039-082707-CH-24903	0.06 J
	D	S-039-082707-CH-24904	0.23	S-039-082707-CH-24904	0.23
	E				
	F	S-039-072507-EG-24337	0.02 J	S-039-072507-EG-24337	0.02 J
	G	S-039-072507-EG-24336	ND	S-039-072507-EG-24336	ND
	H	S-039-072507-EG-24335	0.03 J	S-039-072507-EG-24335	0.03 J
UCL Calculations					

Verification Area	Grid	Sampling Round			
		R1		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
359	A	S-039-082207-AF-22195 {S-039-082207-AF-22196}	ND ND	S-039-082207-AF-22195 {S-039-082207-AF-22196}	ND ND
	B	S-039-082207-AF-22194	ND	S-039-082207-AF-22194	ND
	C	S-039-082207-AF-22193	ND	S-039-082207-AF-22193	ND
	D	S-039-082207-AF-22192	ND	S-039-082207-AF-22192	ND
	E	S-039-082707-CH-24905	ND	S-039-082707-CH-24905	ND
	F				
	G	S-039-072507-EG-24330 {S-039-072507-EG-24331}	ND ND	S-039-072507-EG-24330 {S-039-072507-EG-24331}	ND ND
	H	S-039-072507-EG-24328	ND	S-039-072507-EG-24328	ND
UCL Calculations					

Verification Area	Grid	Sampling Round			
		R1		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
360	A	S-039-082207-AF-22191	ND	S-039-082207-AF-22191	ND
	B	S-039-082207-AF-22190	0.20	S-039-082207-AF-22190	0.20
	C	S-039-082207-AF-22189	0.11	S-039-082207-AF-22189	0.11
	D	S-039-082207-AF-22188	0.46	S-039-082207-AF-22188	0.46
	E	S-039-072507-EG-24327	0.02 J	S-039-072507-EG-24327	0.02 J
	F	S-039-082207-AF-22184	0.25	S-039-082207-AF-22184	0.25
	G	S-039-082207-AF-22185 {S-039-082207-AF-22186}	0.50 0.35	S-039-082207-AF-22185 {S-039-082207-AF-22186}	0.50 0.35
	H	S-039-082207-AF-22187	0.11	S-039-082207-AF-22187	0.11
UCL Calculations					

GENERAL NOTES:

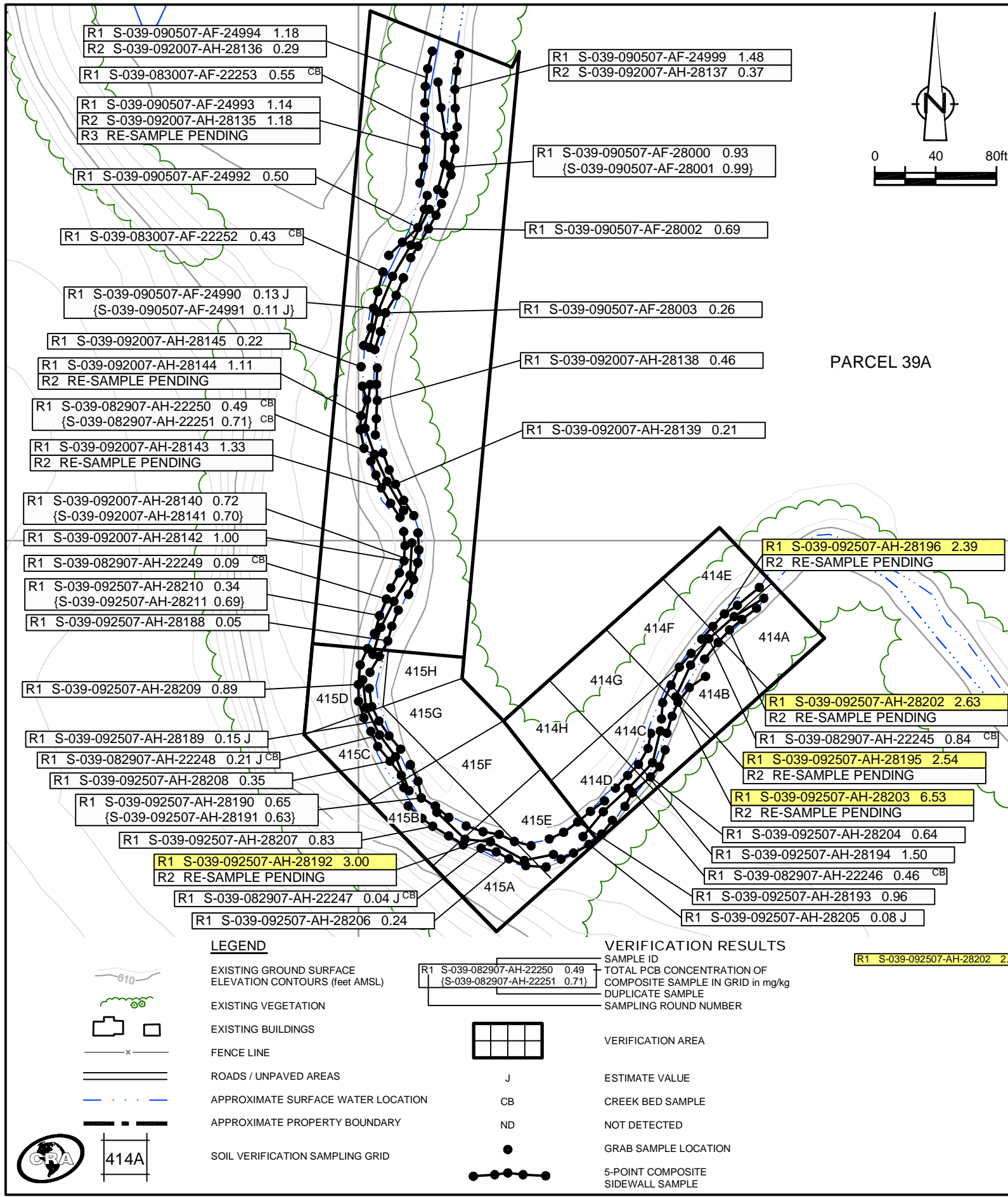
- Cleanup Criteria
 - Soils to ≤ 1.8 mg/kg.
 - if all results are < 5.0 mg/kg, the cleanup objective can be verified in the Verification Area (approximately 100ft x 200ft) by calculating the Upper Confidence Limit (UCL) of the average concentration using statistics; if the UCL is ≤ 1.8 mg/kg the cleanup objective will be met for the given Verification Area. A value of 0 mg/kg is used in the UCL calculation for sample grids excavated to bedrock.
 - Sediments to ≤ 1 mg/kg.
- Composite sidewall samples were collected in the location where the sidewall of the excavation exceeded 6 inches in height.
- The surficial confirmation samples (8 composites per Verification Area except where bedrock is encountered) were collected after the soil/sediment removal was performed.
- A value of 0 mg/kg is used for ND in the calculation of Total PCBs.
 - UCL calculations are performed on Aroclors 1242, 1248, 1254, and 1260 using the half the quantitation limit where ND results are reported.
 - UCL calculations included both floor and sidewall samples.
- The sampling round (e.g. R1, R2, etc.) correlates to Verification Area grids or sidewalls where additional rounds of excavation were completed due to exceedances of the cleanup criteria.
- Property boundary locations approximated from the Lawrence County survey plats. Locations may not accurately represent the true property boundaries.
- The verification figure is presented to show progress for this reporting period. Excavation verification may not be complete as statistical analysis or further excavation may be required.



R1 S-040-082807-AH-24932 6.46 SAMPLE RESULT EXCEEDS CLEANUP CRITERIA

figure 21

PARCELS 39A AND 40 (VERIFICATION AREAS 357, 359, AND 360)
FINAL UNVALIDATED COMPOSITE SAMPLE RESULTS
POST - EXCAVATION SUMMARY
GM POWERTRAIN BEDFORD FACILITY
Bedford, Indiana



EXCAVATION FLOOR SAMPLE RESULTS

Verification Area	Grid	Sampling Round			
		R1		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
414	A	-	-	-	-
	B	-	-	-	-
	C	-	-	-	-
	D	-	-	-	-
	E	-	-	-	-
	F	-	-	-	-
	G	-	-	-	-
	H	-	-	-	-
UCL Calculations					

Verification Area	Grid	Sampling Round			
		R1		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
415	A	-	-	-	-
	B	-	-	-	-
	C	-	-	-	-
	D	-	-	-	-
	E	-	-	-	-
	F	-	-	-	-
	G	-	-	-	-
	H	-	-	-	-
UCL Calculations					

PARCEL 39A

GENERAL NOTES:

- Cleanup Criteria
 - Soils to ≤ 1.8 mg/kg.
 - if all results are < 5.0 mg/kg, the cleanup objective can be verified in the Verification Area (approximately 100ft x 200ft) by calculating the Upper Confidence Limit (UCL) of the average concentration using statistics, if the UCL is ≤ 1.8 mg/kg the cleanup objective will be met for the given Verification Area. A value of 0 mg/kg is used in the UCL calculation for sample grids excavated to bedrock.
 - Sediments to ≤ 1 mg/kg.
- Composite sidewall samples were collected in the location where the sidewall of the excavation exceeded 6 inches in height.
- The surficial confirmation samples (8 composites per Verification Area except where bedrock is encountered) were collected after the soil/sediment removal was performed.
- A value of 0 mg/kg is used for ND in the calculation of Total PCBs.
- For UCL calculations, Aroclors 1016, 1221, and 1232 have been assigned a ND value of 0 mg/kg based upon their lack of presence in the data.
 - UCL calculations are performed on Aroclors 1242, 1248, 1254, and 1260 using the half the quantitation limit where ND results are reported.
 - UCL calculations included both floor and sidewall samples.
- The sampling round (e.g. R1, R2, etc.) correlates to Verification Area grids or sidewalls where additional rounds of excavation were completed due to exceedances of the cleanup criteria.
- Property boundary locations approximated from the Lawrence County survey plats. Locations may not accurately represent the true property boundaries.
- The verification figure is presented to show progress for this reporting period. Excavation verification may not be complete as statistical analysis or further excavation may be required.

LEGEND

- EXISTING GROUND SURFACE
- ELEVATION CONTOURS (feet AMSL)
- EXISTING VEGETATION
- EXISTING BUILDINGS
- FENCE LINE
- ROADS / UNPAVED AREAS
- APPROXIMATE SURFACE WATER LOCATION
- APPROXIMATE PROPERTY BOUNDARY
- SOIL VERIFICATION SAMPLING GRID

VERIFICATION RESULTS

- SAMPLE ID
- TOTAL PCB CONCENTRATION OF COMPOSITE SAMPLE IN GRID in mg/kg
- DUPLICATE SAMPLE
- SAMPLING ROUND NUMBER
- VERIFICATION AREA
- ESTIMATE VALUE
- CREEK BED SAMPLE
- NOT DETECTED
- GRAB SAMPLE LOCATION
- 5-POINT COMPOSITE SIDEWALL SAMPLE

R1 S-039-092507-AH-28202 2.63 SAMPLE RESULT EXCEEDS CLEANUP CRITERIA

figure 22
 PARCEL 39A (VERIFICATION AREAS 414, AND 415)
 FINAL UNVALIDATED COMPOSITE SAMPLE RESULTS
 POST - EXCAVATION SUMMARY
 GM POWERTRAIN BEDFORD FACILITY
 Bedford, Indiana

EXCAVATION FLOOR SAMPLE RESULTS

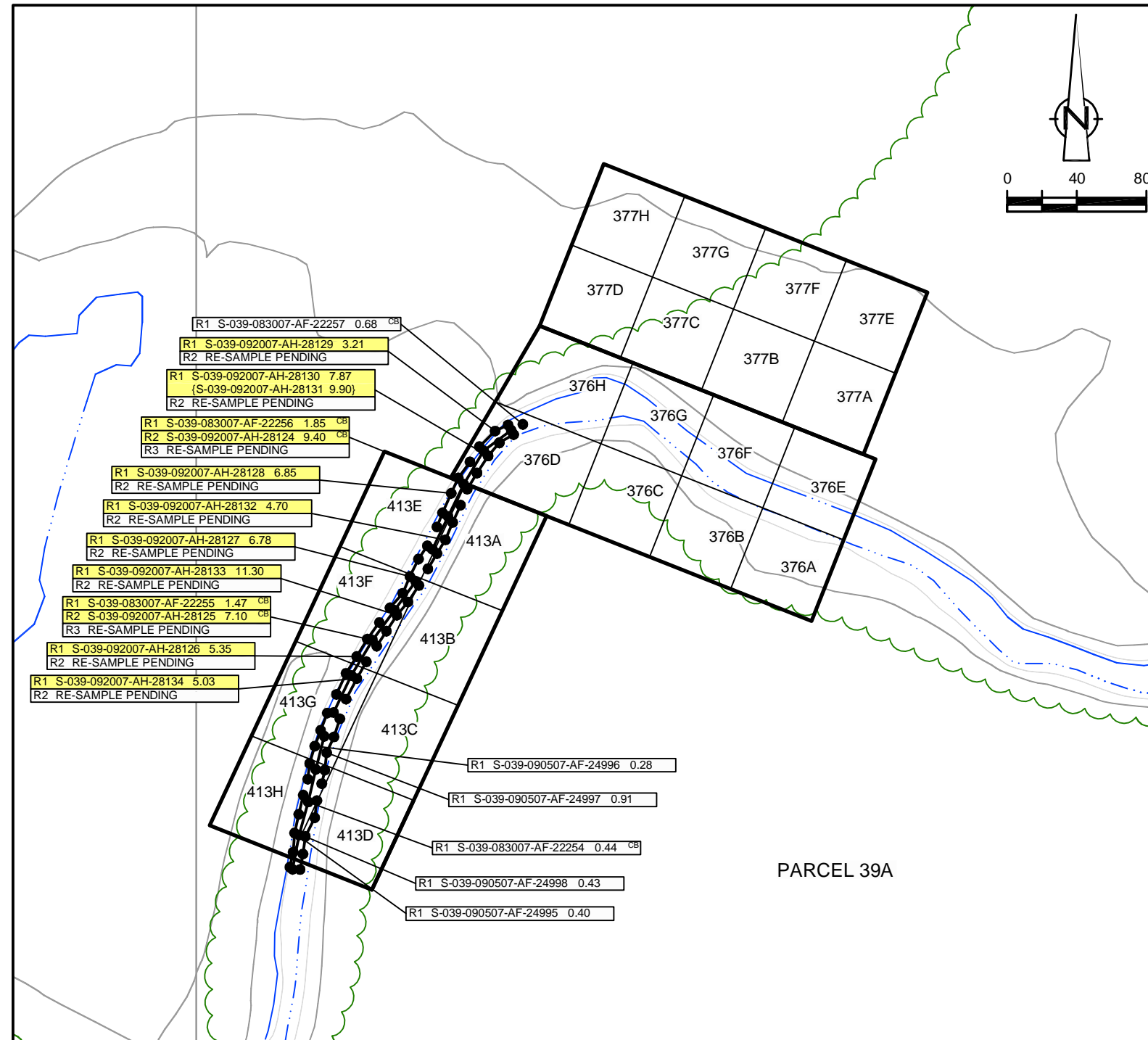
Verification Area	Grid	Sampling Round			
		R1		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
376	A	-	-	-	-
	B	-	-	-	-
	C	-	-	-	-
	D	-	-	-	-
	E	-	-	-	-
	F	-	-	-	-
	G	-	-	-	-
	H	-	-	-	-
UCL Calculations					

Verification Area	Grid	Sampling Round			
		R1		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
377	A	-	-	-	-
	B	-	-	-	-
	C	-	-	-	-
	D	-	-	-	-
	E	-	-	-	-
	F	-	-	-	-
	G	-	-	-	-
	H	-	-	-	-
UCL Calculations					

Verification Area	Grid	Sampling Round			
		R1		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
413	A	-	-	-	-
	B	-	-	-	-
	C	-	-	-	-
	D	-	-	-	-
	E	-	-	-	-
	F	-	-	-	-
	G	-	-	-	-
	H	-	-	-	-
UCL Calculations					

GENERAL NOTES:

- Cleanup Criteria
 - Soils to ≤ 1.8 mg/kg.
 - if all results are < 5.0 mg/kg, the cleanup objective can be verified in the Verification Area (approximately 100ft x 200ft) by calculating the Upper Confidence Limit (UCL) of the average concentration using statistics, if the UCL is ≤ 1.8 mg/kg the cleanup objective will be met for the given Verification Area. A value of 0 mg/kg is used in the UCL calculation for sample grids excavated to bedrock.
 - Sediments to ≤ 1 mg/kg.
- Composite sidewall samples were collected in the location where the sidewall of the excavation exceeded 6 inches in height.
- The surficial confirmation samples (8 composites per Verification Area except where bedrock is encountered) were collected after the soil/sediment removal was performed.
- A value of 0 mg/kg is used for ND in the calculation of Total PCBs.
- For UCL calculations, Aroclors 1016, 1221, and 1232 have been assigned a ND value of 0 mg/kg based upon their lack of presence in the data.
 - UCL calculations are performed on Aroclors 1242, 1248, 1254, and 1260 using the half the quantitation limit where ND results are reported.
 - UCL calculations included both floor and sidewall samples.
- The sampling round (e.g. R1, R2, etc.) correlates to Verification Area grids or sidewalls where additional rounds of excavation were completed due to exceedances of the cleanup criteria.
- Property boundary locations approximated from the Lawrence County survey plats. Locations may not accurately represent the true property boundaries.
- The verification figure is presented to show progress for this reporting period. Excavation verification may not be complete as statistical analysis or further excavation may be required.



PARCEL 39A

LEGEND

- EXISTING GROUND SURFACE ELEVATION CONTOURS (feet AMSL)
- EXISTING VEGETATION
- EXISTING BUILDINGS
- FENCE LINE
- ROADS / UNPAVED AREAS
- APPROXIMATE SURFACE WATER LOCATION
- APPROXIMATE PROPERTY BOUNDARY
- SOIL VERIFICATION SAMPLING GRID

VERIFICATION RESULTS

- SAMPLE ID
- TOTAL PCB CONCENTRATION OF COMPOSITE SAMPLE IN GRID in mg/kg
- DUPLICATE SAMPLE
- SAMPLING ROUND NUMBER
- VERIFICATION AREA
- ESTIMATE VALUE
- CREEK BED SAMPLE
- NOT DETECTED
- GRAB SAMPLE LOCATION
- 5-POINT COMPOSITE SIDEWALL SAMPLE

R1 S-039-092007-AH-28129 3.21 SAMPLE RESULT EXCEEDS CLEANUP CRITERIA

figure 23

PARCEL 39A (VERIFICATION AREAS 376, 377, AND 413)
 FINAL UNVALIDATED COMPOSITE SAMPLE RESULTS
 POST - EXCAVATION SUMMARY
 GM POWERTRAIN BEDFORD FACILITY
 Bedford, Indiana

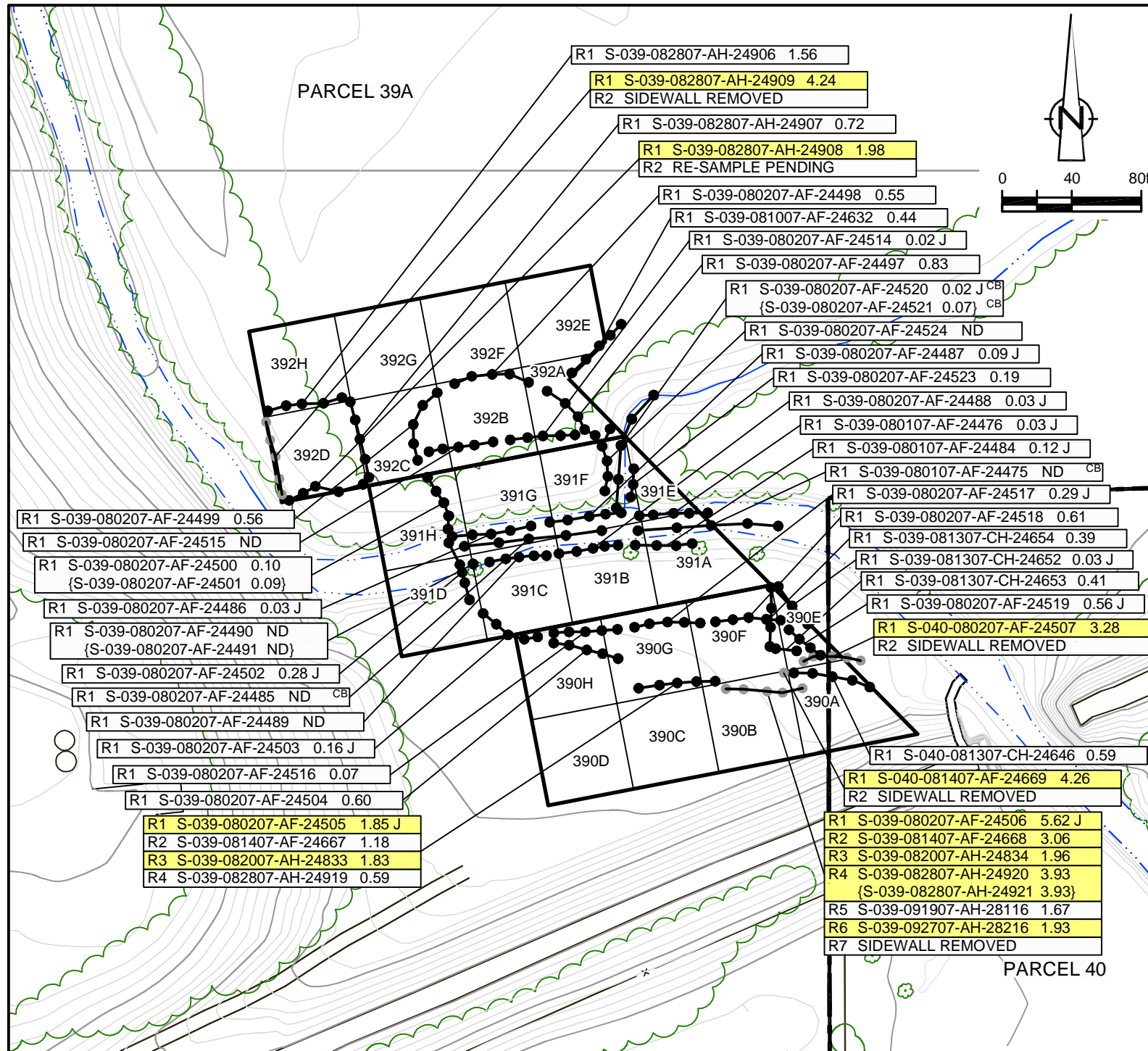
EXCAVATION FLOOR SAMPLE RESULTS

Verification Area	Grid	Sampling Round							
		R1		R2		R3		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
390	A	-	-	-	-	-	-	-	-
	B	-	-	-	-	-	-	-	-
	C	-	-	-	-	-	-	-	-
	D	-	-	-	-	-	-	-	-
	E	S-039-080307-AH-24545	1.44	S-039-081307-CH-24650 (S-039-081307-CH-24651)	0.03 J (0.03 J)	S-039-082007-AH-24836	0.04	S-039-082007-AH-24836	0.04
	F	S-039-080307-AH-24546	0.73	-	-	-	-	S-039-080307-AH-24546	0.73
	G	S-039-080307-AH-24547	0.42	-	-	-	-	S-039-080307-AH-24547	0.42
	H	-	-	-	-	-	-	-	-
UCL Calculations									

Verification Area	Grid	Sampling Round			
		R1		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
391	A	S-039-080207-AF-24537	0.08	S-039-080207-AF-24537	0.08
	B	S-039-080207-AF-24538	0.20	S-039-080207-AF-24538	0.20
	C	S-039-080207-AF-24539	ND	S-039-080207-AF-24539	ND
	D	-	-	-	-
	E	S-039-080207-AF-24543	0.10	S-039-080207-AF-24543	0.10
	F	S-039-080207-AF-24542	0.03 J	S-039-080207-AF-24542	0.03 J
	G	S-039-080207-AF-24540 (S-039-080207-AF-24541)	0.03 J (0.11)	S-039-080207-AF-24540 (S-039-080207-AF-24541)	0.03 J (0.11)
	H	S-039-080207-AF-24544	0.90	S-039-080207-AF-24544	0.90
UCL Calculations					

Verification Area	Grid	Sampling Round							
		R1		R2		R3		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
392	A	S-039-080207-AF-24528	0.26 J	-	-	-	-	S-039-080207-AF-24528	0.26 J
	B	S-039-080207-AF-24529	0.08	-	-	-	-	S-039-080207-AF-24529	0.08
	C	S-039-080207-AF-24530 (S-039-080207-AF-24531)	0.57 (0.44)	-	-	-	-	S-039-080207-AF-24530 (S-039-080207-AF-24531)	0.57 (0.44)
	D	S-039-080207-AF-24532	1.58	S-039-081707-AH-24798	1.10	S-039-082807-AH-24910 (S-039-082807-AH-24911)	0.78 (0.69)	S-039-082807-AH-24910 (S-039-082807-AH-24911)	0.78 (0.69)
	E	S-039-080207-AF-24536	0.70	-	-	-	-	S-039-080207-AF-24536	0.70
	F	S-039-080207-AF-24535	0.65	-	-	-	-	S-039-080207-AF-24535	0.65
	G	S-039-080207-AF-24534	0.28	-	-	-	-	S-039-080207-AF-24534	0.28
	H	S-039-080207-AF-24533	0.77 J	-	-	-	-	S-039-080207-AF-24533	0.77 J
UCL Calculations									

- GENERAL NOTES:
- Cleanup Criteria
 - Soils to ≤ 1.8 mg/kg.
 - if all results are < 5.0 mg/kg, the cleanup objective can be verified in the Verification Area (approximately 100ft x 200ft) by calculating the Upper Confidence Limit (UCL) of the average concentration using statistics; if the UCL is ≤ 1.8 mg/kg the cleanup objective will be met for the given Verification Area. A value of 0 mg/kg is used in the UCL calculation for sample grids excavated to bedrock.
 - Sediments to ≤ 1 mg/kg.
 - Composite sidewall samples were collected in the location where the sidewall of the excavation exceeded 6 inches in height.
 - The surficial confirmation samples (8 composites per Verification Area except where bedrock is encountered) were collected after the soil/sediment removal was performed.
 - A value of 0 mg/kg is used for ND in the calculation of Total PCBs.
 - For UCL calculations, Aroclors 1016, 1221, and 1232 have been assigned a ND value of 0 mg/kg based upon their lack of presence in the data.
 - UCL calculations are performed on Aroclors 1242, 1248, 1254, and 1260 using the half the quantitation limit where ND results are reported.
 - UCL calculations included both floor and sidewall samples.
 - The sampling round (e.g. R1, R2, etc.) correlates to Verification Area grids or sidewalls where additional rounds of excavation were completed due to exceedances of the cleanup criteria.
 - Property boundary locations approximated from the Lawrence County survey plats. Locations may not accurately represent the true property boundaries.
 - The verification figure is presented to show progress for this reporting period. Excavation verification may not be complete as statistical analysis or further excavation may be required.



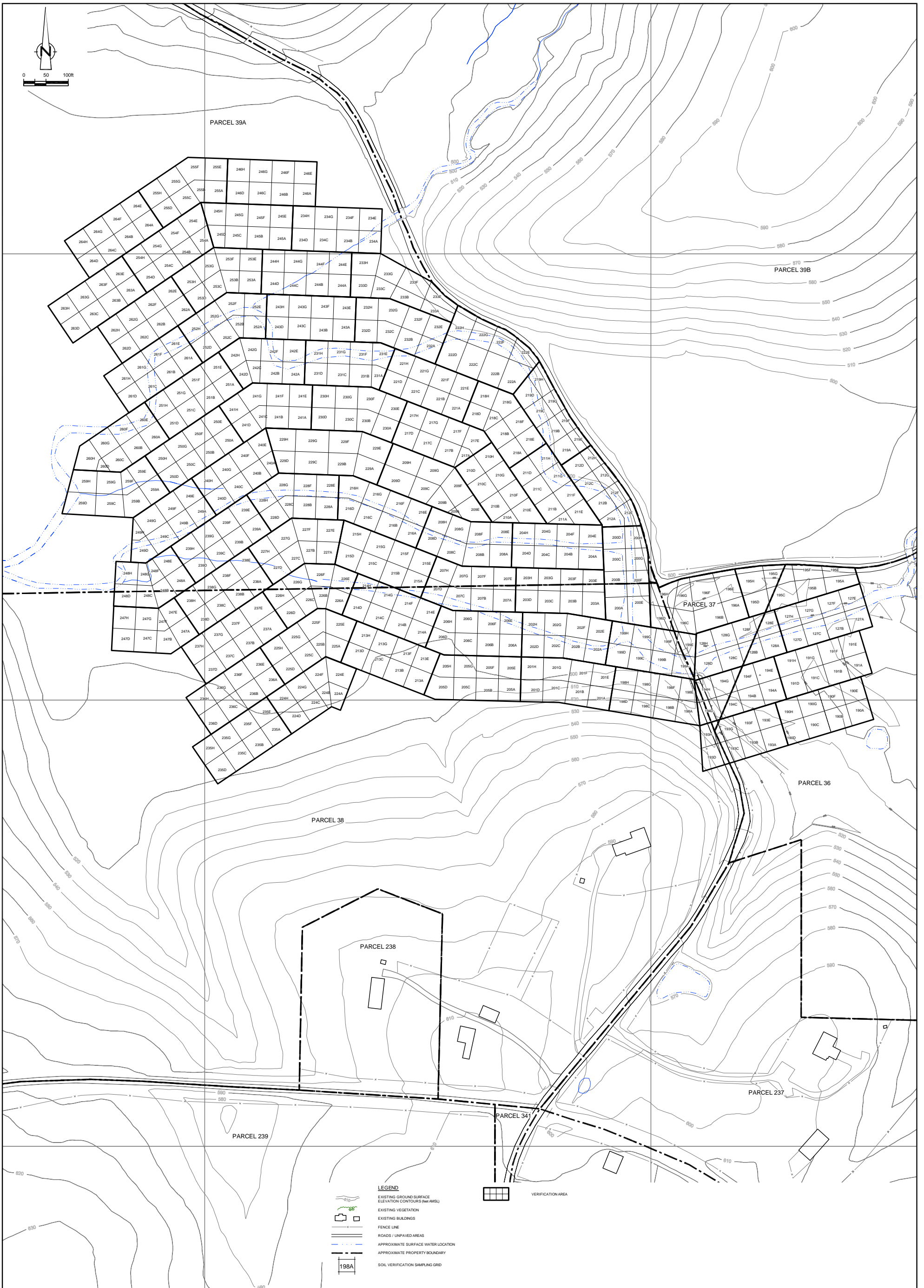
LEGEND

- EXISTING GROUND SURFACE
- ELEVATION CONTOURS (feet AMSL)
- EXISTING VEGETATION
- EXISTING BUILDINGS
- FENCE LINE
- ROADS / UNPAVED AREAS
- APPROXIMATE SURFACE WATER LOCATION
- APPROXIMATE PROPERTY BOUNDARY
- SOIL VERIFICATION SAMPLING GRID

- VERIFICATION RESULTS
- SAMPLE ID
- TOTAL PCB CONCENTRATION OF COMPOSITE SAMPLE IN GRID in mg/kg
- DUPLICATE SAMPLE
- SAMPLING ROUND NUMBER
- VERIFICATION AREA
- J ESTIMATE VALUE
- CB CREEK BED SAMPLE
- ND NOT DETECTED
- GRAB SAMPLE LOCATION
- 5-POINT COMPOSITE SIDEWALL SAMPLE

- 5-POINT COMPOSITE SIDEWALL SAMPLE REMOVED OR EXCAVATED TO BEDROCK
- SAMPLE RESULT EXCEEDS CLEANUP CRITERIA

figure 24
 PARCELS 39A AND 40 (VERIFICATION AREAS 390 TO 392)
 FINAL UNVALIDATED COMPOSITE SAMPLE RESULTS
 POST - EXCAVATION SUMMARY
 GM POWERTRAIN BEDFORD FACILITY
 Bedford, Indiana



NO	Revision	Date	Initial

SCALE VERIFICATION
THIS BAR MEASURES 1" ON ORIGINAL. ADJUST SCALE ACCORDINGLY.

Approved _____

**GM POWERTAIN BEDFORD FACILITY
BEDFORD, INDIANA**

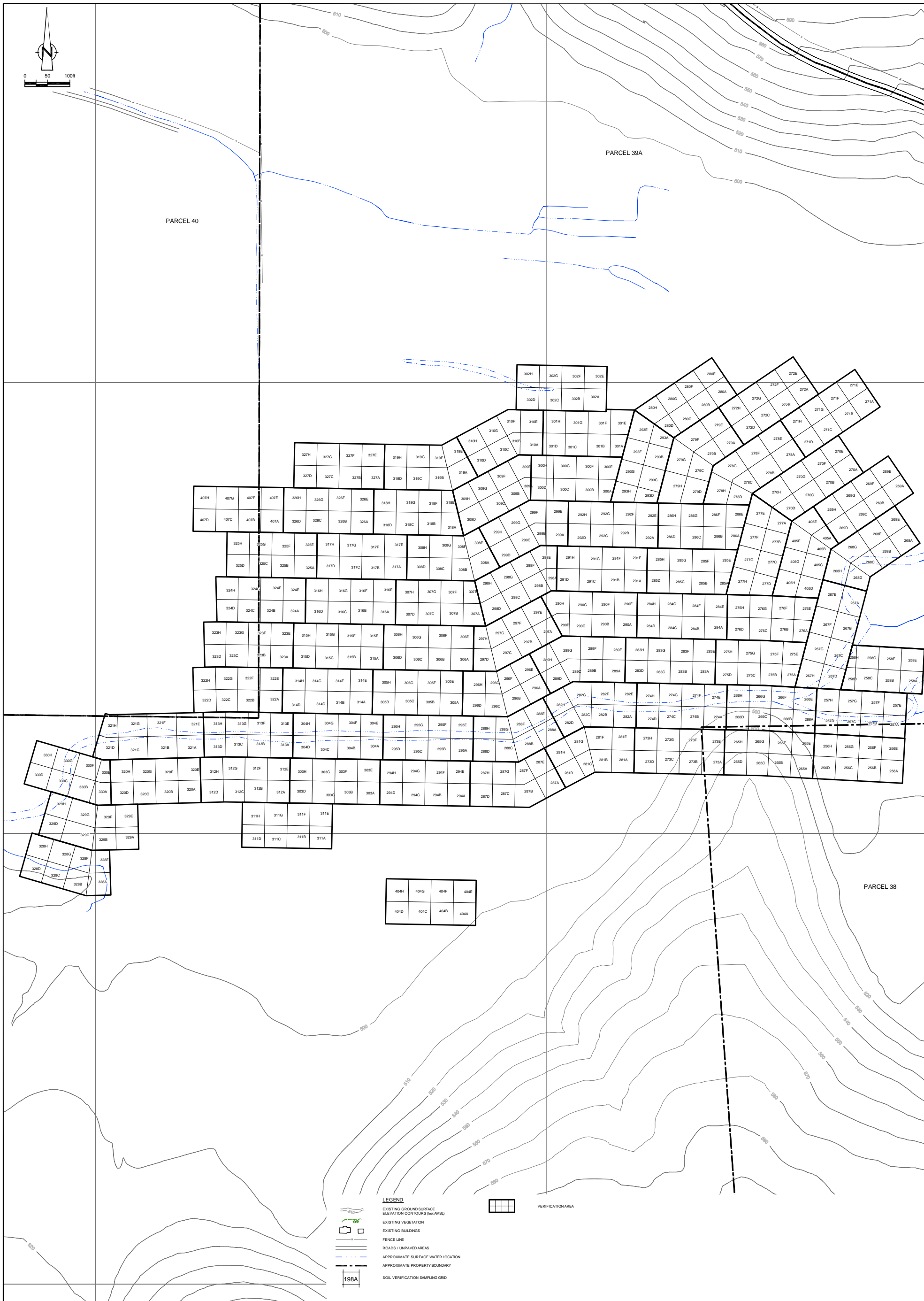
POST - EXCAVATION SUMMARY

**VERIFICATION AREAS - PARCELS 36 TO 39
GRID LOCATIONS**

CRA CONESTOGA-ROVERS & ASSOCIATES

Source Reference:
BASE MAP COMPLETED BY AIR-LAND SURVEYS, FLINT, MI, APRIL 2001.

Project Manager: M.K.	Reviewed By: P.G.	Date: OCTOBER 2007
Scale: AS SHOWN	Project N ^o : 13968-00	Report N ^o : 254 Drawing N ^o : figure 25



NO	Revision	Date	Initial

SCALE VERIFICATION
THIS BAR MEASURES 1" ON ORIGINAL. ADJUST SCALE ACCORDINGLY.

Approved _____

GM POWERTAIN BEDFORD FACILITY
BEDFORD, INDIANA

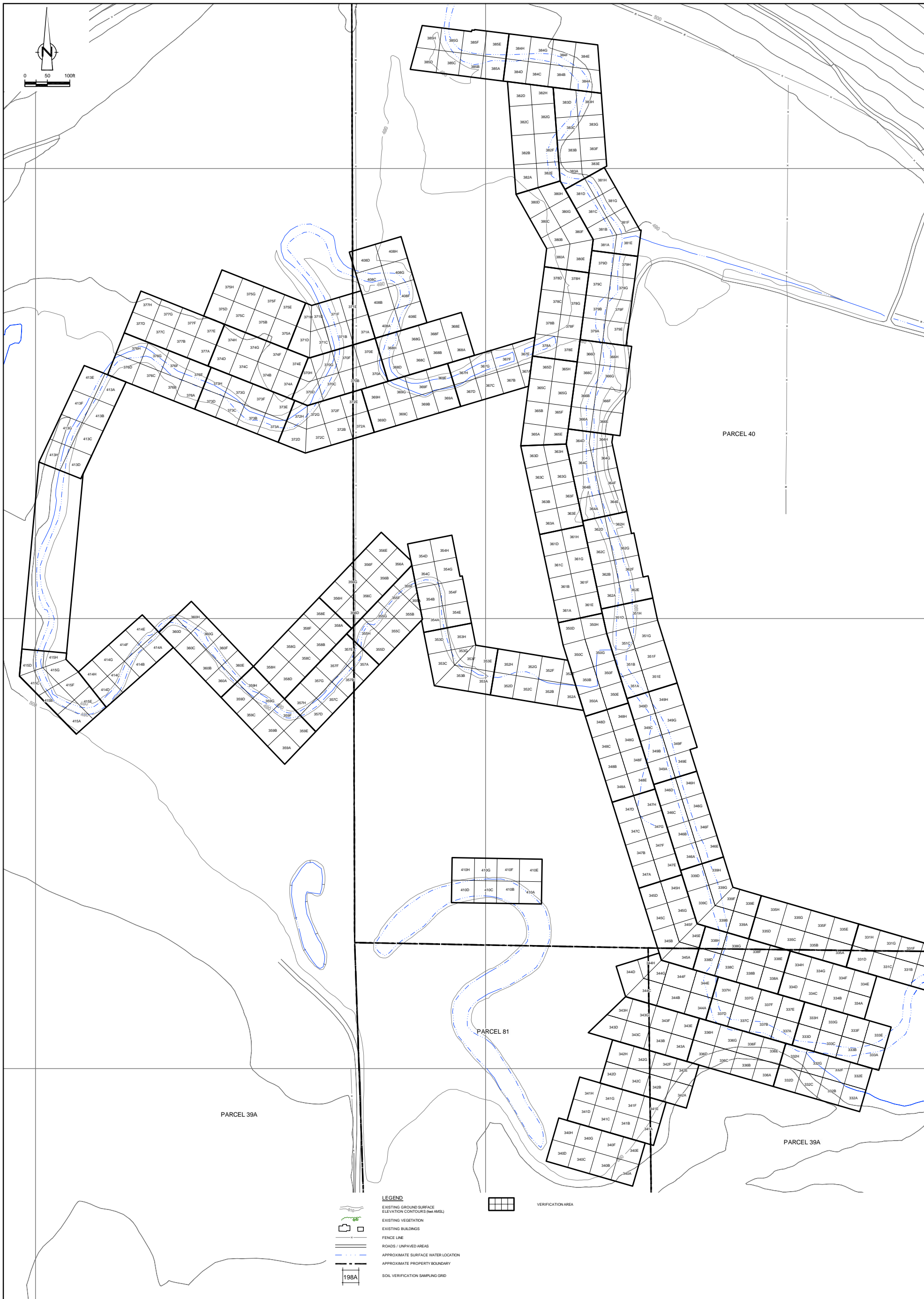
POST - EXCAVATION SUMMARY

VERIFICATION AREAS - PARCELS 38, 39 AND 40
GRID LOCATIONS

CONESTOGA-ROVERS & ASSOCIATES

Source Reference:
BASE MAP COMPLETED BY AIR-LAND SURVEYS, FLINT, MI, APRIL 2001.

Project Manager: M.K.	Reviewed By: P.G.	Date: OCTOBER 2007
Scale: AS SHOWN	Project N ^o : 13968-00	Report N ^o : 254 Drawing N ^o : figure 26



NO	Revision	Date	Initial

SCALE VERIFICATION	
THIS BAR MEASURES 1" ON ORIGINAL. ADJUST SCALE ACCORDINGLY.	
Approved	

**GM POWERTAIN BEDFORD FACILITY
BEDFORD, INDIANA**

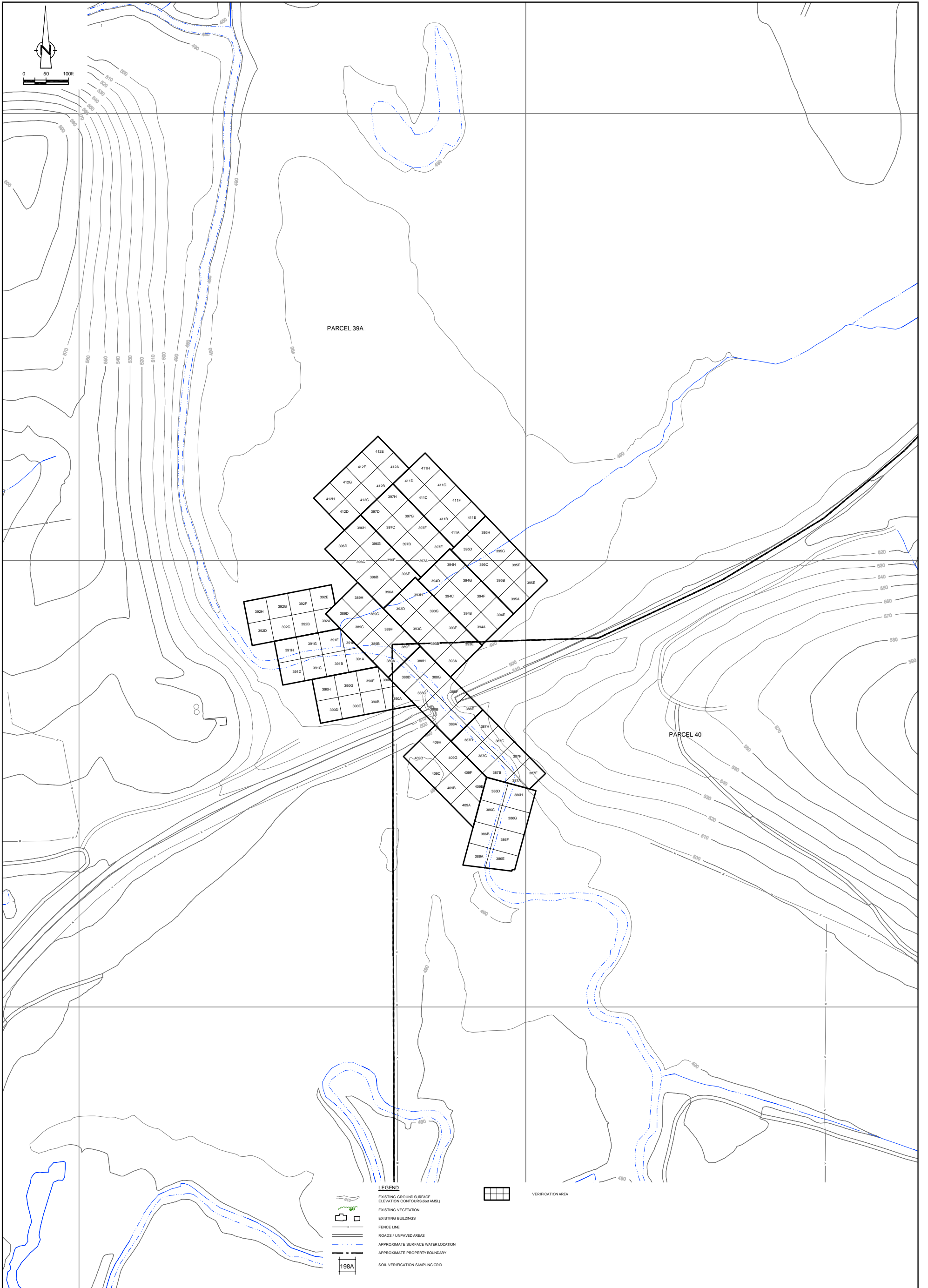
POST - EXCAVATION SUMMARY

**VERIFICATION AREAS - PARCELS 39A, 40 AND 81
GRID LOCATIONS**

CONESTOGA-ROVERS & ASSOCIATES

Source Reference:
BASE MAP COMPLETED BY AIR-LAND SURVEYS, FLINT, MI, APRIL 2001.

Project Manager: M.K.	Reviewed By: P.G.	Date: OCTOBER 2007
Scale: AS SHOWN	Project N ^o : 13968-00	Report N ^o : 254 Drawing N ^o : figure 27



NO	Revision	Date	Initial

SCALE VERIFICATION
THIS BAR MEASURES 1" ON ORIGINAL. ADJUST SCALE ACCORDINGLY.

Approved _____

GM POWERTAIN BEDFORD FACILITY
BEDFORD, INDIANA

POST - EXCAVATION SUMMARY

VERIFICATION AREAS - PARCELS 39A AND 40
GRID LOCATIONS

CRA CONESTOGA-ROVERS & ASSOCIATES

Source Reference:
BASE MAP COMPLETED BY AIR-LAND SURVEYS, FLINT, MI, APRIL 2001.

Project Manager: M.K.	Reviewed By: P.G.	Date: OCTOBER 2007
Scale: AS SHOWN	Project N ^o : 13968-00	Report N ^o : 254 Drawing N ^o : figure 28

SUMMARY OF PCB AIR MONITORING ANALYTICAL RESULTS
 FOR THE DOWNSTREAM PARCELS - SEPTEMBER 2007
 GM POWERTRAIN BEDFORD FACILITY
 BEDFORD, INDIANA

Unit_ID	STATION 28A PUF-15
9/5/2007	
Total Volume(m3)	406
Total PCB Mass(ug)	12
PCB Concentration(ug/m3)	0.0296
Percent of Allowable(%)	3
9/10/2007	
Total Volume(m3)	475
Total PCB Mass(ug)	4
PCB Concentration(ug/m3)	0.0084
Percent of Allowable(%)	1
9/18/2007	
Total Volume(m3)	479
Total PCB Mass(ug)	4.7
PCB Concentration(ug/m3)	0.0098
Percent of Allowable(%)	1
9/24/2007	
Total Volume(m3)	478
Total PCB Mass(ug)	7
PCB Concentration(ug/m3)	0.0146
Percent of Allowable(%)	1

SUMMARY OF TSP AIR MONITORING ANALYTICAL RESULTS - SEPTEMBER 2007
GM POWERTRAIN BEDFORD FACILITY
BEDFORD, INDIANA

Unit_ID	<i>STATION 32B</i>	<i>STATION 25C</i>	<i>STATION 28A</i>
	<i>TSP-17</i>	<i>REAL-TIME SATTION</i>	<i>REAL-TIME STATION</i>
9/1/2007			
Total Volume(m3)	NR		
Average Flow(m3/ min)	NR		
TSP Concentration(mg/ m3)	NR	0.0058	0.0158
Percent of Allowable(%)	NR	16	57
9/2/2007			
Total Volume(m3)	NR		
Average Flow(m3/ min)	NR		
TSP Concentration(mg/ m3)	NR	0.0030	0.0265
Percent of Allowable(%)	NR	8	95
9/3/2007			
Total Volume(m3)	NR		
Average Flow(m3/ min)	NR		
TSP Concentration(mg/ m3)	NR	NR	0.0230
Percent of Allowable(%)	NR	NR	83
9/4/2007			
Total Volume(m3)	1265		
Average Flow(m3/ min)	0.86		
TSP Concentration(mg/ m3)	0.1881	NR	0.0232
Percent of Allowable(%)	**105	NR	83
9/5/2007			
Total Volume(m3)	1309		
Average Flow(m3/ min)	0.9		
TSP Concentration(mg/ m3)	0.1513	NR	0.0199
Percent of Allowable(%)	84	NR	72
9/6/2007			
Total Volume(m3)	1298		
Average Flow(m3/ min)	0.92		
TSP Concentration(mg/ m3)	0.0624	0.0110	0.0271
Percent of Allowable(%)	35	30	97
9/7/2007			
Total Volume(m3)	1426		
Average Flow(m3/ min)	0.91		
TSP Concentration(mg/ m3)	0.0372	0.0100	0.0235
Percent of Allowable(%)	21	27	85

SUMMARY OF TSP AIR MONITORING ANALYTICAL RESULTS - SEPTEMBER 2007
GM POWERTRAIN BEDFORD FACILITY
BEDFORD, INDIANA

Unit_ID	STATION 32B TSP-17	STATION 25C REAL-TIME SATTION	STATION 28A REAL-TIME STATION
9/8/2007			
Total Volume(m3)	NR		
Average Flow(m3/ min)	NR		
TSP Concentration(mg/ m3)	NR	0.0096	0.0181
Percent of Allowable(%)	NR	26	65
9/9/2007			
Total Volume(m3)	NR		
Average Flow(m3/ min)	NR		
TSP Concentration(mg/ m3)	NR	0.0066	0.0235
Percent of Allowable(%)	NR	18	85
9/10/2007			
Total Volume(m3)	1330		
Average Flow(m3/ min)	0.91		
TSP Concentration(mg/ m3)	0.0977	NR	0.0196
Percent of Allowable(%)	54	NR	71
9/11/2007			
Total Volume(m3)	1351		
Average Flow(m3/ min)	0.93		
TSP Concentration(mg/ m3)	0.0836	NR	0.0174
Percent of Allowable(%)	46	NR	63
9/12/2007			
Total Volume(m3)	1382		
Average Flow(m3/ min)	0.94		
TSP Concentration(mg/ m3)	0.068	0.0047	0.0142
Percent of Allowable(%)	38	13	51
9/13/2007			
Total Volume(m3)	1127		
Average Flow(m3/ min)	0.93		
TSP Concentration(mg/ m3)	0.126	0.0051	0.0104
Percent of Allowable(%)	70	14	37
9/14/2007			
Total Volume(m3)	1374		
Average Flow(m3/ min)	0.93		
TSP Concentration(mg/ m3)	0.2598	0.0150	0.0106
Percent of Allowable(%)	**144	41	38

SUMMARY OF TSP AIR MONITORING ANALYTICAL RESULTS - SEPTEMBER 2007
GM POWERTRAIN BEDFORD FACILITY
BEDFORD, INDIANA

Unit_ID	<i>STATION 32B</i>	<i>STATION 25C</i>	<i>STATION 28A</i>
	<i>TSP-17</i>	<i>REAL-TIME SATTION</i>	<i>REAL-TIME STATION</i>
9/15/2007			
Total Volume(m3)	NR		
Average Flow(m3/ min)	NR		
TSP Concentration(mg/ m3)	NR	0.0071	0.0077
Percent of Allowable(%)	NR	19	28
9/16/2007			
Total Volume(m3)	NR		
Average Flow(m3/ min)	NR		
TSP Concentration(mg/ m3)	NR	0.0092	0.0095
Percent of Allowable(%)	NR	25	34
9/17/2007			
Total Volume(m3)	1271		
Average Flow(m3/ min)	0.89		
TSP Concentration(mg/ m3)	0.085	0.0036	0.0110
Percent of Allowable(%)	47	10	40
9/18/2007			
Total Volume(m3)	1411		
Average Flow(m3/ min)	0.95		
TSP Concentration(mg/ m3)	0.0595	0.0055	0.0112
Percent of Allowable(%)	33	15	40
9/19/2007			
Total Volume(m3)	1328		
Average Flow(m3/ min)	0.9		
TSP Concentration(mg/ m3)	0.1024	0.0099	0.0111
Percent of Allowable(%)	57	27	40
9/20/2007			
Total Volume(m3)	1022		
Average Flow(m3/ min)	0.74		
TSP Concentration(mg/ m3)	0.1683	0.0060	0.0118
Percent of Allowable(%)	94	16	42
9/21/2007			
Total Volume(m3)	316		
Average Flow(m3/ min)	*		
TSP Concentration(mg/ m3)	*	0.0114	0.0122
Percent of Allowable(%)	*	31	44

SUMMARY OF TSP AIR MONITORING ANALYTICAL RESULTS - SEPTEMBER 2007
GM POWERTRAIN BEDFORD FACILITY
BEDFORD, INDIANA

Unit_ID	STATION 32B TSP-17	STATION 25C REAL-TIME SATTION	STATION 28A REAL-TIME STATION
9/22/2007			
Total Volume(m3)	NR		
Average Flow(m3/ min)	NR		
TSP Concentration(mg/ m3)	NR	0.0079	0.0118
Percent of Allowable(%)	NR	21	42
9/23/2007			
Total Volume(m3)	NR		
Average Flow(m3/ min)	NR		
TSP Concentration(mg/ m3)	NR	0.0064	0.0111
Percent of Allowable(%)	NR	17	40
9/24/2007			
Total Volume(m3)	419		
Average Flow(m3/ min)	*		
TSP Concentration(mg/ m3)	*	0.0117	0.0097
Percent of Allowable(%)	*	32	35
9/25/2007			
Total Volume(m3)	1567		
Average Flow(m3/ min)	1.12		
TSP Concentration(mg/ m3)	0.0281	0.0048	0.0082
Percent of Allowable(%)	16	13	29
9/26/2007			
Total Volume(m3)	1157		
Average Flow(m3/ min)	0.76		
TSP Concentration(mg/ m3)	0.019	0.0053	0.0056
Percent of Allowable(%)	11	14	20
9/27/2007			
Total Volume(m3)	NR		
Average Flow(m3/ min)	NR		
TSP Concentration(mg/ m3)	NR	0.0120	0.0100
Percent of Allowable(%)	NR	33	36
9/28/2007			
Total Volume(m3)	0		
Average Flow(m3/ min)	*		
TSP Concentration(mg/ m3)	*	0.0086	0.0109
Percent of Allowable(%)	*	23	39

**SUMMARY OF TSP AIR MONITORING ANALYTICAL RESULTS - SEPTEMBER 2007
GM POWERTRAIN BEDFORD FACILITY
BEDFORD, INDIANA**

Unit_ID	STATION 32B TSP-17	STATION 25C REAL-TIME SATTION	STATION 28A REAL-TIME STATION
9/29/2007			
Total Volume(m3)	NR		
Average Flow(m3/min)	NR		
TSP Concentration(mg/m3)	NR	0.0049	0.0109
Percent of Allowable(%)	NR	13	39
9/30/2007			
Total Volume(m3)	NR		
Average Flow(m3/min)	NR		
TSP Concentration(mg/m3)	NR	0.0050	0.0084
Percent of Allowable(%)	NR	14	30

Notes:

** - Exceedences due to increased working activities and higher than average temperatures.

NR- No results because machine was not set up.

TABLE 2.1

**DISPOSAL SUMMARY OF PCB WASTE MATERIAL - SEPTEMBER 2007
GM POWERTRAIN BEDFORD FACILITY
BEDFORD, INDIANA**

	<i>Monthly Total (tons)</i>	<i>Total to Date (tons)</i>
Soil \geq 50 mg/kg (Heritage Environmental Services)	8,022	312,193
Soil <50 mg/kg (Republic-Sycamore Ridge)	93	53,791
Soil <50 mg/kg (East Plant Grading Areas)	6,262	912,073
Total Volume Disposed	14,377	1,267,680

TABLE 2.1A

DISPOSAL SUMMARY OF < 50 mg/kg PCB WASTE MATERIAL - SEPTEMBER 2007
GM POWERTRAIN BEDFORD FACILITY
BEDFORD, INDIANA

<i>Date</i>	<i>Time</i>	<i>Waste Description</i>	<i>Source</i>	<i>Truck #</i>	<i>Transporter</i>	<i>Weight (lb)</i>	<i>Contractor</i>
9/4/2007	8:03:39	Soil <50 ppm	39 & 40	36	Young	41980	Entact
9/4/2007	8:04:47	Soil <50 ppm	39 & 40	35	Young	41920	Entact
9/4/2007	8:05:18	Soil <50 ppm	39 & 40	34	Young	40560	Entact
9/4/2007	8:06:28	Soil <50 ppm	39 & 40	40	Young	41540	Entact
9/4/2007	8:07:08	Soil <50 ppm	39 & 40	26	Young	41440	Entact
9/4/2007	8:08:14	Soil <50 ppm	39 & 40	37	Young	41540	Entact
9/4/2007	8:35:17	Soil <50 ppm	39 & 40	34	Young	41020	Entact
9/4/2007	8:35:51	Soil <50 ppm	39 & 40	36	Young	42080	Entact
9/4/2007	8:38:40	Soil <50 ppm	39 & 40	26	Young	41580	Entact
9/4/2007	8:39:31	Soil <50 ppm	39 & 40	11	Young	39260	Entact
9/4/2007	8:42:29	Soil <50 ppm	39 & 40	37	Young	41680	Entact
9/4/2007	8:43:19	Soil <50 ppm	39 & 40	40	Young	41740	Entact
9/4/2007	8:45:33	Soil <50 ppm	39 & 40	35	Young	41680	Entact
9/4/2007	9:05:17	Soil <50 ppm	39 & 40	34	Young	40300	Entact
9/4/2007	9:10:38	Soil <50 ppm	39 & 40	26	Young	41500	Entact
9/4/2007	9:11:29	Soil <50 ppm	39 & 40	36	Young	41640	Entact
9/4/2007	9:16:17	Soil <50 ppm	39 & 40	11	Young	39580	Entact
9/4/2007	9:16:47	Soil <50 ppm	39 & 40	37	Young	41140	Entact
9/4/2007	9:17:24	Soil <50 ppm	39 & 40	40	Young	41240	Entact
9/4/2007	9:19:35	Soil <50 ppm	39 & 40	35	Young	41420	Entact
9/4/2007	9:43:24	Soil <50 ppm	39 & 40	36	Young	40820	Entact
9/4/2007	9:44:25	Soil <50 ppm	39 & 40	34	Young	41100	Entact
9/4/2007	9:47:31	Soil <50 ppm	39 & 40	26	Young	41340	Entact
9/4/2007	9:47:57	Soil <50 ppm	39 & 40	11	Young	39880	Entact
9/4/2007	9:48:39	Soil <50 ppm	39 & 40	37	Young	41480	Entact
9/4/2007	9:50:50	Soil <50 ppm	39 & 40	35	Young	41960	Entact
9/4/2007	9:51:15	Soil <50 ppm	39 & 40	40	Young	41800	Entact
9/4/2007	10:08:42	Soil <50 ppm	39 & 40	36	Young	41280	Entact
9/4/2007	10:09:12	Soil <50 ppm	39 & 40	26	Young	41260	Entact
9/4/2007	10:12:30	Soil <50 ppm	39 & 40	34	Young	41400	Entact
9/4/2007	10:16:03	Soil <50 ppm	39 & 40	37	Young	41540	Entact
9/4/2007	10:16:40	Soil <50 ppm	39 & 40	11	Young	39900	Entact
9/4/2007	10:22:24	Soil <50 ppm	39 & 40	35	Young	41320	Entact
9/4/2007	10:26:22	Soil <50 ppm	39 & 40	40	Young	41240	Entact
9/4/2007	10:28:53	Soil <50 ppm	39 & 40	36	Young	40800	Entact
9/4/2007	10:29:41	Soil <50 ppm	39 & 40	34	Young	40540	Entact
9/4/2007	10:35:27	Soil <50 ppm	39 & 40	26	Young	40980	Entact
9/4/2007	10:38:42	Soil <50 ppm	39 & 40	37	Young	41420	Entact
9/4/2007	10:56:16	Soil <50 ppm	39 & 40	35	Young	41480	Entact
9/4/2007	10:56:59	Soil <50 ppm	39 & 40	40	Young	41680	Entact
9/4/2007	10:58:46	Soil <50 ppm	39 & 40	36	Young	42040	Entact
9/4/2007	11:08:27	Soil <50 ppm	39 & 40	34	Young	41260	Entact
9/4/2007	11:11:29	Soil <50 ppm	39 & 40	37	Young	41140	Entact
9/4/2007	11:15:16	Soil <50 ppm	39 & 40	26	Young	41280	Entact
9/4/2007	11:22:55	Soil <50 ppm	39 & 40	40	Young	41680	Entact
9/4/2007	11:26:03	Soil <50 ppm	39 & 40	35	Young	41440	Entact

TABLE 2.1A

DISPOSAL SUMMARY OF < 50 mg/kg PCB WASTE MATERIAL - SEPTEMBER 2007
GM POWERTRAIN BEDFORD FACILITY
BEDFORD, INDIANA

<i>Date</i>	<i>Time</i>	<i>Waste Description</i>	<i>Source</i>	<i>Truck #</i>	<i>Transporter</i>	<i>Weight (lb)</i>	<i>Contractor</i>
9/4/2007	11:35:46	Soil <50 ppm	39 & 40	34	Young	40220	Entact
9/4/2007	11:40:06	Soil <50 ppm	39 & 40	36	Young	41480	Entact
9/4/2007	11:40:54	Soil <50 ppm	39 & 40	26	Young	41420	Entact
9/4/2007	11:43:04	Soil <50 ppm	39 & 40	37	Young	41800	Entact
9/4/2007	11:45:53	Soil <50 ppm	39 & 40	40	Young	42100	Entact
9/4/2007	11:46:21	Soil <50 ppm	39 & 40	35	Young	42180	Entact
9/4/2007	12:07:20	Soil <50 ppm	39 & 40	36	Young	41500	Entact
9/4/2007	12:08:05	Soil <50 ppm	39 & 40	37	Young	41080	Entact
9/4/2007	12:08:49	Soil <50 ppm	39 & 40	34	Young	41520	Entact
9/4/2007	12:14:18	Soil <50 ppm	39 & 40	40	Young	41920	Entact
9/4/2007	12:16:47	Soil <50 ppm	39 & 40	26	Young	41380	Entact
9/4/2007	12:20:12	Soil <50 ppm	39 & 40	35	Young	42040	Entact
9/4/2007	12:40:35	Soil <50 ppm	39 & 40	36	Young	41300	Entact
9/4/2007	12:42:54	Soil <50 ppm	39 & 40	37	Young	40420	Entact
9/4/2007	12:47:09	Soil <50 ppm	39 & 40	34	Young	40920	Entact
9/4/2007	12:48:24	Soil <50 ppm	39 & 40	40	Young	41220	Entact
9/4/2007	12:49:56	Soil <50 ppm	39 & 40	26	Young	40860	Entact
9/4/2007	12:51:01	Soil <50 ppm	39 & 40	35	Young	42060	Entact
9/4/2007	13:08:06	Soil <50 ppm	39 & 40	36	Young	41240	Entact
9/4/2007	13:19:46	Soil <50 ppm	39 & 40	34	Young	41540	Entact
9/4/2007	13:20:27	Soil <50 ppm	39 & 40	37	Young	41420	Entact
9/4/2007	13:20:54	Soil <50 ppm	39 & 40	26	Young	41820	Entact
9/4/2007	13:21:24	Soil <50 ppm	39 & 40	35	Young	42240	Entact
9/4/2007	13:22:19	Soil <50 ppm	39 & 40	40	Young	41140	Entact
9/4/2007	13:43:52	Soil <50 ppm	39 & 40	36	Young	41300	Entact
9/4/2007	13:44:20	Soil <50 ppm	39 & 40	37	Young	41120	Entact
9/4/2007	13:47:43	Soil <50 ppm	39 & 40	34	Young	40520	Entact
9/4/2007	13:50:37	Soil <50 ppm	39 & 40	26	Young	40860	Entact
9/4/2007	13:56:06	Soil <50 ppm	39 & 40	35	Young	41340	Entact
9/4/2007	13:57:19	Soil <50 ppm	39 & 40	40	Young	41820	Entact
9/4/2007	14:08:32	Soil <50 ppm	39 & 40	36	Young	41180	Entact
9/4/2007	14:23:28	Soil <50 ppm	39 & 40	34	Young	40760	Entact
9/4/2007	14:23:57	Soil <50 ppm	39 & 40	35	Young	41540	Entact
9/4/2007	14:26:29	Soil <50 ppm	39 & 40	40	Young	41740	Entact
9/4/2007	14:27:10	Soil <50 ppm	39 & 40	26	Young	41460	Entact
9/4/2007	14:30:47	Soil <50 ppm	39 & 40	36	Young	41220	Entact
9/4/2007	14:31:16	Soil <50 ppm	39 & 40	37	Young	41140	Entact
9/4/2007	14:50:16	Soil <50 ppm	39 & 40	34	Young	40940	Entact
9/4/2007	14:54:16	Soil <50 ppm	39 & 40	35	Young	42280	Entact
9/4/2007	14:55:20	Soil <50 ppm	39 & 40	26	Young	41880	Entact
9/4/2007	14:56:51	Soil <50 ppm	39 & 40	40	Young	41860	Entact
9/4/2007	14:58:24	Soil <50 ppm	39 & 40	37	Young	41440	Entact
9/4/2007	15:00:22	Soil <50 ppm	39 & 40	36	Young	41500	Entact
Daily Total						3,677,620	

TABLE 2.1A

DISPOSAL SUMMARY OF < 50 mg/kg PCB WASTE MATERIAL - SEPTEMBER 2007
GM POWERTRAIN BEDFORD FACILITY
BEDFORD, INDIANA

<i>Date</i>	<i>Time</i>	<i>Waste Description</i>	<i>Source</i>	<i>Truck #</i>	<i>Transporter</i>	<i>Weight (lb)</i>	<i>Contractor</i>
9/5/2007	8:02:07	Soil <50 ppm	39 & 40	34	Young	40260	Entact
9/5/2007	8:04:53	Soil <50 ppm	39 & 40	36	Young	41700	Entact
9/5/2007	8:05:31	Soil <50 ppm	39 & 40	26	Young	41440	Entact
9/5/2007	8:06:51	Soil <50 ppm	39 & 40	35	Young	42280	Entact
9/5/2007	8:07:37	Soil <50 ppm	39 & 40	40	Young	42220	Entact
9/5/2007	8:12:01	Soil <50 ppm	39 & 40	37	Young	40440	Entact
9/5/2007	8:43:14	Soil <50 ppm	39 & 40	34	Young	40720	Entact
9/5/2007	8:43:58	Soil <50 ppm	39 & 40	26	Young	40920	Entact
9/5/2007	8:47:13	Soil <50 ppm	39 & 40	35	Young	42380	Entact
9/5/2007	8:47:57	Soil <50 ppm	39 & 40	37	Young	41760	Entact
9/5/2007	8:48:53	Soil <50 ppm	39 & 40	36	Young	41360	Entact
9/5/2007	8:51:22	Soil <50 ppm	39 & 40	40	Young	41800	Entact
9/5/2007	9:16:21	Soil <50 ppm	39 & 40	35	Young	42100	Entact
9/5/2007	9:16:48	Soil <50 ppm	39 & 40	36	Young	41640	Entact
9/5/2007	9:17:14	Soil <50 ppm	39 & 40	34	Young	41320	Entact
9/5/2007	9:19:01	Soil <50 ppm	39 & 40	26	Young	40820	Entact
9/5/2007	9:19:40	Soil <50 ppm	39 & 40	40	Young	41380	Entact
9/5/2007	9:23:34	Soil <50 ppm	39 & 40	37	Young	41580	Entact
9/5/2007	9:43:52	Soil <50 ppm	39 & 40	35	Young	41040	Entact
9/5/2007	9:44:25	Soil <50 ppm	39 & 40	36	Young	40680	Entact
9/5/2007	9:48:08	Soil <50 ppm	39 & 40	34	Young	40960	Entact
9/5/2007	9:49:25	Soil <50 ppm	39 & 40	26	Young	41260	Entact
9/5/2007	9:51:40	Soil <50 ppm	39 & 40	40	Young	42180	Entact
9/5/2007	9:52:12	Soil <50 ppm	39 & 40	37	Young	41760	Entact
9/5/2007	10:09:25	Soil <50 ppm	39 & 40	35	Young	41480	Entact
9/5/2007	10:10:22	Soil <50 ppm	39 & 40	36	Young	41200	Entact
9/5/2007	10:14:37	Soil <50 ppm	39 & 40	34	Young	41240	Entact
9/5/2007	10:22:28	Soil <50 ppm	39 & 40	26	Young	41820	Entact
9/5/2007	10:23:28	Soil <50 ppm	39 & 40	40	Young	42060	Entact
9/5/2007	10:25:06	Soil <50 ppm	39 & 40	37	Young	41640	Entact
9/5/2007	10:41:12	Soil <50 ppm	39 & 40	35	Young	41740	Entact
9/5/2007	10:42:11	Soil <50 ppm	39 & 40	36	Young	41420	Entact
9/5/2007	10:48:15	Soil <50 ppm	39 & 40	34	Young	40680	Entact
9/5/2007	10:52:54	Soil <50 ppm	39 & 40	26	Young	40940	Entact
9/5/2007	10:53:39	Soil <50 ppm	39 & 40	40	Young	41560	Entact
9/5/2007	10:54:20	Soil <50 ppm	39 & 40	37	Young	41800	Entact
9/5/2007	11:09:22	Soil <50 ppm	39 & 40	36	Young	41800	Entact
9/5/2007	11:10:17	Soil <50 ppm	39 & 40	34	Young	41400	Entact
9/5/2007	11:12:43	Soil <50 ppm	39 & 40	35	Young	41580	Entact
9/5/2007	11:13:45	Soil <50 ppm	39 & 40	26	Young	41360	Entact
9/5/2007	11:16:12	Soil <50 ppm	39 & 40	40	Young	42280	Entact
9/5/2007	11:40:28	Soil <50 ppm	39 & 40	36	Young	40820	Entact
9/5/2007	11:40:48	Soil <50 ppm	39 & 40	35	Young	41360	Entact
9/5/2007	11:41:26	Soil <50 ppm	39 & 40	34	Young	40440	Entact
9/5/2007	11:43:49	Soil <50 ppm	39 & 40	37	Young	41680	Entact
9/5/2007	11:44:12	Soil <50 ppm	39 & 40	26	Young	41740	Entact

TABLE 2.1A

DISPOSAL SUMMARY OF < 50 mg/kg PCB WASTE MATERIAL - SEPTEMBER 2007
GM POWERTRAIN BEDFORD FACILITY
BEDFORD, INDIANA

<i>Date</i>	<i>Time</i>	<i>Waste Description</i>	<i>Source</i>	<i>Truck #</i>	<i>Transporter</i>	<i>Weight (lb)</i>	<i>Contractor</i>
9/5/2007	11:44:34	Soil <50 ppm	39 & 40	40	Young	41280	Entact
9/5/2007	12:11:04	Soil <50 ppm	39 & 40	36	Young	41540	Entact
9/5/2007	12:13:43	Soil <50 ppm	39 & 40	35	Young	41240	Entact
9/5/2007	12:15:25	Soil <50 ppm	39 & 40	34	Young	41360	Entact
9/5/2007	12:21:48	Soil <50 ppm	39 & 40	26	Young	41540	Entact
9/5/2007	12:22:37	Soil <50 ppm	39 & 40	40	Young	42180	Entact
9/5/2007	12:23:27	Soil <50 ppm	39 & 40	37	Young	41680	Entact
9/5/2007	12:40:20	Soil <50 ppm	39 & 40	35	Young	41400	Entact
9/5/2007	12:45:37	Soil <50 ppm	39 & 40	36	Young	41800	Entact
9/5/2007	12:46:54	Soil <50 ppm	39 & 40	34	Young	41620	Entact
9/5/2007	12:48:57	Soil <50 ppm	39 & 40	26	Young	41540	Entact
9/5/2007	12:49:47	Soil <50 ppm	39 & 40	40	Young	41860	Entact
9/5/2007	12:50:41	Soil <50 ppm	39 & 40	37	Young	41420	Entact
9/5/2007	13:08:49	Soil <50 ppm	39 & 40	35	Young	41380	Entact
9/5/2007	13:09:17	Soil <50 ppm	39 & 40	36	Young	42060	Entact
9/5/2007	13:15:41	Soil <50 ppm	39 & 40	34	Young	41380	Entact
9/5/2007	13:16:37	Soil <50 ppm	39 & 40	26	Young	41620	Entact
9/5/2007	13:27:32	Soil <50 ppm	39 & 40	40	Young	41940	Entact
9/5/2007	13:27:54	Soil <50 ppm	39 & 40	37	Young	41620	Entact
9/5/2007	13:31:19	Soil <50 ppm	39 & 40	35	Young	41480	Entact
9/5/2007	13:45:02	Soil <50 ppm	39 & 40	36	Young	41440	Entact
9/5/2007	13:46:37	Soil <50 ppm	39 & 40	34	Young	41160	Entact
9/5/2007	13:57:41	Soil <50 ppm	39 & 40	40	Young	42160	Entact
9/5/2007	13:58:24	Soil <50 ppm	39 & 40	26	Young	41920	Entact
9/5/2007	14:02:21	Soil <50 ppm	39 & 40	37	Young	41180	Entact
9/5/2007	14:20:47	Soil <50 ppm	39 & 40	35	Young	41640	Entact
9/5/2007	14:21:19	Soil <50 ppm	39 & 40	40	Young	41180	Entact
9/5/2007	14:21:56	Soil <50 ppm	39 & 40	36	Young	40760	Entact
9/5/2007	14:22:21	Soil <50 ppm	39 & 40	26	Young	40720	Entact
9/5/2007	14:24:43	Soil <50 ppm	39 & 40	34	Young	40780	Entact
9/5/2007	14:25:17	Soil <50 ppm	39 & 40	37	Young	41420	Entact
9/5/2007	14:48:56	Soil <50 ppm	39 & 40	35	Young	41960	Entact
9/5/2007	14:51:11	Soil <50 ppm	39 & 40	36	Young	41300	Entact
9/5/2007	14:52:16	Soil <50 ppm	39 & 40	40	Young	41020	Entact
9/5/2007	14:54:06	Soil <50 ppm	39 & 40	34	Young	40980	Entact
9/5/2007	14:57:14	Soil <50 ppm	39 & 40	26	Young	41640	Entact
9/5/2007	14:57:58	Soil <50 ppm	39 & 40	37	Young	41580	Entact
Daily Total						3,440,820	
9/6/2007	8:15:05	Soil <50 ppm	39 & 40	35	Young	41560	Entact
9/6/2007	8:16:05	Soil <50 ppm	39 & 40	26	Young	41300	Entact
9/6/2007	8:21:00	Soil <50 ppm	39 & 40	27	Young	41300	Entact
9/6/2007	8:22:13	Soil <50 ppm	39 & 40	34	Young	40880	Entact
9/6/2007	8:23:08	Soil <50 ppm	39 & 40	40	Young	41660	Entact
9/6/2007	8:27:49	Soil <50 ppm	39 & 40	37	Young	41700	Entact
9/6/2007	8:48:58	Soil <50 ppm	39 & 40	35	Young	41620	Entact

TABLE 2.1A

DISPOSAL SUMMARY OF < 50 mg/kg PCB WASTE MATERIAL - SEPTEMBER 2007
GM POWERTRAIN BEDFORD FACILITY
BEDFORD, INDIANA

<i>Date</i>	<i>Time</i>	<i>Waste Description</i>	<i>Source</i>	<i>Truck #</i>	<i>Transporter</i>	<i>Weight (lb)</i>	<i>Contractor</i>
9/6/2007	8:55:53	Soil <50 ppm	39 & 40	27	Young	41200	Entact
9/6/2007	8:58:40	Soil <50 ppm	39 & 40	34	Young	41220	Entact
9/6/2007	8:59:54	Soil <50 ppm	39 & 40	40	Young	42020	Entact
9/6/2007	9:00:04	Soil <50 ppm	39 & 40	37	Young	41700	Entact
9/6/2007	9:03:28	Soil <50 ppm	39 & 40	26	Young	40540	Entact
9/6/2007	9:13:18	Soil <50 ppm	39 & 40	35	Young	41960	Entact
9/6/2007	9:27:16	Soil <50 ppm	39 & 40	27	Young	40800	Entact
9/6/2007	9:27:42	Soil <50 ppm	39 & 40	34	Young	40560	Entact
9/6/2007	9:28:29	Soil <50 ppm	39 & 40	40	Young	40940	Entact
9/6/2007	9:29:30	Soil <50 ppm	39 & 40	37	Young	40580	Entact
9/6/2007	9:30:04	Soil <50 ppm	39 & 40	26	Young	41260	Entact
9/6/2007	9:33:32	Soil <50 ppm	39 & 40	35	Young	42180	Entact
9/6/2007	10:01:54	Soil <50 ppm	39 & 40	34	Young	40280	Entact
9/6/2007	10:02:37	Soil <50 ppm	39 & 40	40	Young	40920	Entact
9/6/2007	10:03:22	Soil <50 ppm	39 & 40	26	Young	41720	Entact
9/6/2007	10:03:47	Soil <50 ppm	39 & 40	35	Young	42100	Entact
9/6/2007	10:06:37	Soil <50 ppm	39 & 40	37	Young	40660	Entact
9/6/2007	10:20:19	Soil <50 ppm	39 & 40	27	Young	40680	Entact
9/6/2007	10:31:34	Soil <50 ppm	39 & 40	34	Young	40480	Entact
9/6/2007	10:34:59	Soil <50 ppm	39 & 40	40	Young	41020	Entact
9/6/2007	10:39:30	Soil <50 ppm	39 & 40	26	Young	41840	Entact
9/6/2007	10:40:13	Soil <50 ppm	39 & 40	35	Young	42140	Entact
9/6/2007	10:40:44	Soil <50 ppm	39 & 40	37	Young	40640	Entact
9/6/2007	10:45:56	Soil <50 ppm	39 & 40	27	Young	40720	Entact
9/6/2007	11:01:49	Soil <50 ppm	39 & 40	40	Young	41240	Entact
9/6/2007	11:02:25	Soil <50 ppm	39 & 40	26	Young	41000	Entact
9/6/2007	11:03:06	Soil <50 ppm	39 & 40	34	Young	40980	Entact
9/6/2007	11:03:36	Soil <50 ppm	39 & 40	35	Young	41960	Entact
9/6/2007	11:06:22	Soil <50 ppm	39 & 40	37	Young	40800	Entact
9/6/2007	11:12:28	Soil <50 ppm	39 & 40	27	Young	41000	Entact
9/6/2007	11:27:11	Soil <50 ppm	39 & 40	40	Young	42040	Entact
9/6/2007	11:27:37	Soil <50 ppm	39 & 40	34	Young	41100	Entact
9/6/2007	11:27:56	Soil <50 ppm	39 & 40	26	Young	41420	Entact
9/6/2007	11:28:46	Soil <50 ppm	39 & 40	35	Young	42060	Entact
9/6/2007	11:29:16	Soil <50 ppm	39 & 40	37	Young	40920	Entact
9/6/2007	11:39:06	Soil <50 ppm	39 & 40	27	Young	40640	Entact
9/6/2007	11:53:50	Soil <50 ppm	39 & 40	40	Young	41360	Entact
9/6/2007	11:54:09	Soil <50 ppm	39 & 40	34	Young	40620	Entact
9/6/2007	12:00:51	Soil <50 ppm	39 & 40	26	Young	40920	Entact
9/6/2007	12:19:04	Soil <50 ppm	39 & 40	37	Young	40900	Entact
9/6/2007	12:21:04	Soil <50 ppm	39 & 40	27	Young	41920	Entact
9/6/2007	12:23:08	Soil <50 ppm	39 & 40	35	Young	41520	Entact
9/6/2007	12:23:54	Soil <50 ppm	39 & 40	34	Young	40260	Entact
9/6/2007	12:26:18	Soil <50 ppm	39 & 40	40	Young	41200	Entact
9/6/2007	12:31:54	Soil <50 ppm	39 & 40	26	Young	41100	Entact
9/6/2007	12:47:48	Soil <50 ppm	39 & 40	37	Young	40380	Entact

TABLE 2.1A

DISPOSAL SUMMARY OF < 50 mg/kg PCB WASTE MATERIAL - SEPTEMBER 2007
GM POWERTRAIN BEDFORD FACILITY
BEDFORD, INDIANA

<i>Date</i>	<i>Time</i>	<i>Waste Description</i>	<i>Source</i>	<i>Truck #</i>	<i>Transporter</i>	<i>Weight (lb)</i>	<i>Contractor</i>
9/6/2007	12:48:13	Soil <50 ppm	39 & 40	27	Young	41120	Entact
9/6/2007	12:53:24	Soil <50 ppm	39 & 40	34	Young	41140	Entact
9/6/2007	12:53:58	Soil <50 ppm	39 & 40	40	Young	41780	Entact
9/6/2007	12:56:35	Soil <50 ppm	39 & 40	35	Young	41680	Entact
9/6/2007	13:00:54	Soil <50 ppm	39 & 40	26	Young	41340	Entact
9/6/2007	13:15:07	Soil <50 ppm	39 & 40	37	Young	41220	Entact
9/6/2007	13:19:59	Soil <50 ppm	39 & 40	34	Young	41380	Entact
9/6/2007	13:20:48	Soil <50 ppm	39 & 40	27	Young	41740	Entact
9/6/2007	13:21:16	Soil <50 ppm	39 & 40	35	Young	41900	Entact
9/6/2007	13:21:55	Soil <50 ppm	39 & 40	40	Young	42260	Entact
9/6/2007	13:30:11	Soil <50 ppm	39 & 40	26	Young	40660	Entact
9/6/2007	13:51:47	Soil <50 ppm	39 & 40	27	Young	41120	Entact
9/6/2007	13:52:28	Soil <50 ppm	39 & 40	37	Young	41140	Entact
9/6/2007	13:52:52	Soil <50 ppm	39 & 40	34	Young	41400	Entact
9/6/2007	13:53:27	Soil <50 ppm	39 & 40	35	Young	41320	Entact
9/6/2007	13:54:06	Soil <50 ppm	39 & 40	40	Young	41080	Entact
9/6/2007	13:59:34	Soil <50 ppm	39 & 40	26	Young	40500	Entact
9/6/2007	14:21:23	Soil <50 ppm	39 & 40	27	Young	41500	Entact
9/6/2007	14:22:08	Soil <50 ppm	39 & 40	37	Young	41480	Entact
9/6/2007	14:22:39	Soil <50 ppm	39 & 40	34	Young	41240	Entact
9/6/2007	14:24:08	Soil <50 ppm	39 & 40	35	Young	41560	Entact
9/6/2007	14:24:55	Soil <50 ppm	39 & 40	40	Young	40820	Entact
Daily Total						3,092,900	
9/7/2007	8:42:27	Soil <50 ppm	39 &40	27	Young	40620	Entact
9/7/2007	8:43:28	Soil <50 ppm	39 &40	40	Young	40920	Entact
9/7/2007	8:45:59	Soil <50 ppm	39 &40	26	Young	40840	Entact
9/7/2007	8:46:51	Soil <50 ppm	39 &40	34	Young	40520	Entact
9/7/2007	8:48:20	Soil <50 ppm	39 &40	35	Young	41260	Entact
9/7/2007	8:50:46	Soil <50 ppm	39 &40	37	Young	40680	Entact
9/7/2007	9:13:17	Soil <50 ppm	39 &40	40	Young	41060	Entact
9/7/2007	9:14:13	Soil <50 ppm	39 &40	27	Young	41140	Entact
9/7/2007	9:16:13	Soil <50 ppm	39 &40	26	Young	41060	Entact
9/7/2007	9:28:48	Soil <50 ppm	39 &40	35	Young	41960	Entact
9/7/2007	9:34:05	Soil <50 ppm	39 &40	34	Young	41420	Entact
9/7/2007	9:34:44	Soil <50 ppm	39 &40	37	Young	41220	Entact
9/7/2007	9:41:14	Soil <50 ppm	39 &40	40	Young	41820	Entact
9/7/2007	9:44:24	Soil <50 ppm	39 &40	27	Young	41780	Entact
9/7/2007	9:55:40	Soil <50 ppm	39 &40	26	Young	40820	Entact
9/7/2007	10:05:25	Soil <50 ppm	39 &40	35	Young	41340	Entact
9/7/2007	10:07:45	Soil <50 ppm	39 &40	40	Young	41560	Entact
9/7/2007	10:08:23	Soil <50 ppm	39 &40	27	Young	41260	Entact
9/7/2007	10:09:01	Soil <50 ppm	39 &40	34	Young	40340	Entact
9/7/2007	10:09:37	Soil <50 ppm	39 &40	37	Young	41680	Entact
9/7/2007	10:23:13	Soil <50 ppm	39 &40	26	Young	41560	Entact
9/7/2007	10:32:31	Soil <50 ppm	39 &40	35	Young	42000	Entact

TABLE 2.1A

DISPOSAL SUMMARY OF < 50 mg/kg PCB WASTE MATERIAL - SEPTEMBER 2007
GM POWERTRAIN BEDFORD FACILITY
BEDFORD, INDIANA

<i>Date</i>	<i>Time</i>	<i>Waste Description</i>	<i>Source</i>	<i>Truck #</i>	<i>Transporter</i>	<i>Weight (lb)</i>	<i>Contractor</i>
9/7/2007	10:32:59	Soil <50 ppm	39 &40	34	Young	41160	Entact
9/7/2007	10:35:41	Soil <50 ppm	39 &40	40	Young	42040	Entact
9/7/2007	10:40:41	Soil <50 ppm	39 &40	37	Young	41500	Entact
9/7/2007	10:56:27	Soil <50 ppm	39 &40	27	Young	41980	Entact
9/7/2007	11:07:42	Soil <50 ppm	39 &40	35	Young	42260	Entact
9/7/2007	11:08:03	Soil <50 ppm	39 &40	34	Young	41400	Entact
9/7/2007	11:08:45	Soil <50 ppm	39 &40	26	Young	41440	Entact
9/7/2007	11:11:08	Soil <50 ppm	39 &40	40	Young	42060	Entact
9/7/2007	11:24:53	Soil <50 ppm	39 &40	37	Young	41120	Entact
9/7/2007	11:25:14	Soil <50 ppm	39 &40	27	Young	41240	Entact
9/7/2007	11:37:35	Soil <50 ppm	39 &40	26	Young	41340	Entact
9/7/2007	11:38:04	Soil <50 ppm	39 &40	35	Young	41880	Entact
9/7/2007	11:38:39	Soil <50 ppm	39 &40	34	Young	41140	Entact
9/7/2007	11:39:21	Soil <50 ppm	39 &40	40	Young	41820	Entact
9/7/2007	11:42:02	Soil <50 ppm	39 &40	37	Young	40660	Entact
9/7/2007	11:53:51	Soil <50 ppm	39 &40	27	Young	40880	Entact
9/7/2007	13:43:41	Soil <50 ppm	39 &40	26	Young	41860	Entact
9/7/2007	13:44:18	Soil <50 ppm	39 &40	35	Young	41260	Entact
9/7/2007	13:44:49	Soil <50 ppm	39 &40	34	Young	40500	Entact
9/7/2007	13:46:35	Soil <50 ppm	39 &40	37	Young	40600	Entact
9/7/2007	13:48:43	Soil <50 ppm	39 &40	27	Young	41820	Entact
9/7/2007	13:51:25	Soil <50 ppm	39 &40	40	Young	42140	Entact
9/7/2007	14:20:54	Soil <50 ppm	39 &40	35	Young	41140	Entact
9/7/2007	14:21:43	Soil <50 ppm	39 &40	37	Young	40680	Entact
9/7/2007	14:23:24	Soil <50 ppm	39 &40	27	Young	41820	Entact
9/7/2007	14:24:53	Soil <50 ppm	39 &40	40	Young	41760	Entact
9/7/2007	14:27:35	Soil <50 ppm	39 &40	26	Young	40720	Entact
9/7/2007	14:29:06	Soil <50 ppm	39 &40	34	Young	41260	Entact
9/7/2007	14:52:20	Soil <50 ppm	39 &40	27	Young	41120	Entact
9/7/2007	14:53:28	Soil <50 ppm	39 &40	35	Young	41480	Entact
9/7/2007	14:53:56	Soil <50 ppm	39 &40	37	Young	41000	Entact
9/7/2007	14:54:26	Soil <50 ppm	39 &40	34	Young	40380	Entact
9/7/2007	14:55:52	Soil <50 ppm	39 &40	40	Young	41540	Entact
9/7/2007	14:56:40	Soil <50 ppm	39 &40	26	Young	41500	Entact
Daily Total						2,313,360	

DISPOSAL SUMMARY OF ≥ 50 mg/kg PCB WASTE MATERIAL - SEPTEMBER 2007
GM POWERTRAIN BEDFORD FACILITY
BEDFORD, INDIANA

<i>Date Shipped</i>	<i>Load No.</i>	<i>Manifest No.</i>	<i>Waste Description</i>	<i>Waste Source</i>	<i>Truck No.</i>	<i>Transporter</i>	<i>Landfill Weight (lbs)</i>	<i>Contractor</i>
9/4/2007	116943WAS	1716335	Soil > 50 ppm	Parcel 39	520	U.S. Bulk Transport Inc.	47,380	Entact
Daily Total							47,380	
9/5/2007	116944WAS	1716336	Soil > 50 ppm	Parcel 39	1024-1	U.S. Bulk Transport Inc.	47,660	Entact
9/5/2007	116945WAS	1716337	Soil > 50 ppm	Parcel 39	1024-1	U.S. Bulk Transport Inc.	47,600	Entact
Daily Total							95,260	
9/6/2007	116946WAS	1716338	Soil > 50 ppm	Parcel 39	1024-1	U.S. Bulk Transport Inc.	48,640	Entact
9/6/2007	116947WAS	1716339	Soil > 50 ppm	Parcel 39	1024-4	U.S. Bulk Transport Inc.	49,200	Entact
9/6/2007	116948WAS	1716340	Soil > 50 ppm	Parcel 39	1024-1	U.S. Bulk Transport Inc.	46,320	Entact
9/6/2007	116949WAS	1716341	Soil > 50 ppm	Parcel 39	1024-4	U.S. Bulk Transport Inc.	48,500	Entact
Daily Total							192,660	
9/7/2007	116950WAS	1716342	Soil > 50 ppm	Parcel 39	520	U.S. Bulk Transport Inc.	46,680	Entact
9/7/2007	116951WAS	1716343	Soil > 50 ppm	Parcel 39	1024-1	U.S. Bulk Transport Inc.	47,180	Entact
9/7/2007	116952WAS	1716344	Soil > 50 ppm	Parcel 39	1024-4	U.S. Bulk Transport Inc.	48,620	Entact
9/7/2007	116953WAS	1716345	Soil > 50 ppm	Parcel 39	1024-1	U.S. Bulk Transport Inc.	47,780	Entact
9/7/2007	116954WAS	1716346	Soil > 50 ppm	Parcel 39	1024-4	U.S. Bulk Transport Inc.	49,340	Entact
Daily Total							239,600	
9/10/2007	116955WAS	1716347	Soil > 50 ppm	Parcel 39	1024-1	U.S. Bulk Transport Inc.	47,600	Entact
9/10/2007	116956WAS	1716348	Soil > 50 ppm	Parcel 39	544	U.S. Bulk Transport Inc.	45,500	Entact
Daily Total							93,100	
9/11/2007	116957WAS	1716349	Soil > 50 ppm	Parcel 39	1024-1	U.S. Bulk Transport Inc.	47,600	Entact
9/11/2007	116958WAS	1716350	Soil > 50 ppm	Parcel 39	544	U.S. Bulk Transport Inc.	46,260	Entact
Daily Total							93,860	
9/12/2007	116959WAS	1716351	Soil > 50 ppm	Parcel 39	1047	U.S. Bulk Transport Inc.	46,340	Entact
9/12/2007	116960WAS	1716352	Soil > 50 ppm	Parcel 39	1036	U.S. Bulk Transport Inc.	48,380	Entact
9/12/2007	116961WAS	1716353	Soil > 50 ppm	Parcel 39	1024-4	U.S. Bulk Transport Inc.	48,500	Entact
9/12/2007	116962WAS	1716354	Soil > 50 ppm	Parcel 39	1024-1	U.S. Bulk Transport Inc.	47,120	Entact
9/12/2007	116963WAS	1716355	Soil > 50 ppm	Parcel 39	1047	U.S. Bulk Transport Inc.	47,600	Entact
9/12/2007	116964WAS	1716356	Soil > 50 ppm	Parcel 39	1036	U.S. Bulk Transport Inc.	49,440	Entact
9/12/2007	116965WAS	1716357	Soil > 50 ppm	Parcel 39	1024-4	U.S. Bulk Transport Inc.	49,360	Entact
Daily Total							336,740	
9/13/2007	116966WAS	1716358	Soil > 50 ppm	Parcel 39	1037-3	U.S. Bulk Transport Inc.	41,740	Entact
9/13/2007	116967WAS	1716359	Soil > 50 ppm	Parcel 39	1037-1	U.S. Bulk Transport Inc.	41,140	Entact
9/13/2007	116968WAS	1716360	Soil > 50 ppm	Parcel 39	1036	U.S. Bulk Transport Inc.	48,040	Entact
9/13/2007	116969WAS	1716361	Soil > 50 ppm	Parcel 39	1024-1	U.S. Bulk Transport Inc.	45,640	Entact
9/13/2007	116970WAS	1716362	Soil > 50 ppm	Parcel 39	1024-4	U.S. Bulk Transport Inc.	48,300	Entact
9/13/2007	116971WAS	1716363	Soil > 50 ppm	Parcel 39	1047	U.S. Bulk Transport Inc.	46,720	Entact
9/13/2007	116972WAS	1716364	Soil > 50 ppm	Parcel 39	1024-2	U.S. Bulk Transport Inc.	47,200	Entact
9/13/2007	116973WAS	1716365	Soil > 50 ppm	Parcel 39	114	U.S. Bulk Transport Inc.	45,920	Entact
9/13/2007	116974WAS	1716366	Soil > 50 ppm	Parcel 39	513	U.S. Bulk Transport Inc.	48,360	Entact
9/13/2007	116975WAS	1716367	Soil > 50 ppm	Parcel 39	114-3	U.S. Bulk Transport Inc.	43,940	Entact
9/13/2007	116976WAS	1716368	Soil > 50 ppm	Parcel 39	1036	U.S. Bulk Transport Inc.	48,840	Entact
9/13/2007	116977WAS	1716369	Soil > 50 ppm	Parcel 39	1047	U.S. Bulk Transport Inc.	47,880	Entact
9/13/2007	116978WAS	1716370	Soil > 50 ppm	Parcel 39	1037-3	U.S. Bulk Transport Inc.	42,200	Entact
9/13/2007	116979WAS	1716371	Soil > 50 ppm	Parcel 39	1024-4	U.S. Bulk Transport Inc.	49,240	Entact
9/13/2007	116980WAS	1716372	Soil > 50 ppm	Parcel 39	1037-1	U.S. Bulk Transport Inc.	42,200	Entact
9/13/2007	116981WAS	1716373	Soil > 50 ppm	Parcel 39	1024-2	U.S. Bulk Transport Inc.	48,780	Entact
Daily Total							736,140	
9/14/2007	110129WAS	1716375	Soil > 50 ppm	Parcel 39	1047	U.S. Bulk Transport Inc.	46,760	Entact
9/14/2007	110130WAS	1716376	Soil > 50 ppm	Parcel 39	1037-3	U.S. Bulk Transport Inc.	42,020	Entact
9/14/2007	110131WAS	1716377	Soil > 50 ppm	Parcel 39	1036	U.S. Bulk Transport Inc.	48,420	Entact

**DISPOSAL SUMMARY OF ≥ 50 mg/kg PCB WASTE MATERIAL - SEPTEMBER 2007
GM POWERTRAIN BEDFORD FACILITY
BEDFORD, INDIANA**

<i>Date Shipped</i>	<i>Load No.</i>	<i>Manifest No.</i>	<i>Waste Description</i>	<i>Waste Source</i>	<i>Truck No.</i>	<i>Transporter</i>	<i>Landfill Weight (lbs)</i>	<i>Contractor</i>
9/14/2007	110132WAS	1716378	Soil > 50 ppm	Parcel 39	545	U.S. Bulk Transport Inc.	48,680	Entact
9/14/2007	110133WAS	1716374	Soil > 50 ppm	Parcel 39	1024-2	U.S. Bulk Transport Inc.	48,320	Entact
9/14/2007	110134WAS	1716379	Soil > 50 ppm	Parcel 39	520	U.S. Bulk Transport Inc.	46,160	Entact
9/14/2007	110135WAS	1716380	Soil > 50 ppm	Parcel 39	1024-1	U.S. Bulk Transport Inc.	48,000	Entact
9/14/2007	110136WAS	1716381	Soil > 50 ppm	Parcel 39	1047	U.S. Bulk Transport Inc.	47,120	Entact
9/14/2007	110137WAS	1716382	Soil > 50 ppm	Parcel 39	1036	U.S. Bulk Transport Inc.	49,200	Entact
9/14/2007	110138WAS	1716383	Soil > 50 ppm	Parcel 39	1037-3	U.S. Bulk Transport Inc.	42,400	Entact
9/14/2007	110139WAS	1716384	Soil > 50 ppm	Parcel 39	1024-2	U.S. Bulk Transport Inc.	48,960	Entact
9/14/2007	110140WAS	1716385	Soil > 50 ppm	Parcel 39	545	U.S. Bulk Transport Inc.	47,740	Entact
9/14/2007	110141WAS	1716386	Soil > 50 ppm	Parcel 39	520	U.S. Bulk Transport Inc.	46,620	Entact
9/14/2007	110142WAS	1716388	Soil > 50 ppm	Parcel 39	1022	U.S. Bulk Transport Inc.	43,440	Entact
Daily Total							653,840	
9/17/2007	110143WAS	1716387	Soil > 50 ppm	Parcel 39	1036	U.S. Bulk Transport Inc.	48,380	Entact
9/17/2007	110144WAS	1716389	Soil > 50 ppm	Parcel 39	1047	U.S. Bulk Transport Inc.	45,940	Entact
9/17/2007	110145WAS	1716390	Soil > 50 ppm	Parcel 39	1037-3	U.S. Bulk Transport Inc.	42,240	Entact
9/17/2007	117182WAS	1716391	Soil > 50 ppm	Parcel 39	1024-4	U.S. Bulk Transport Inc.	48,000	Entact
9/17/2007	117183WAS	1716392	Soil > 50 ppm	Parcel 39	529	U.S. Bulk Transport Inc.	47,320	Entact
9/17/2007	117184WAS	1716393	Soil > 50 ppm	Parcel 39	1024-2	U.S. Bulk Transport Inc.	48,400	Entact
9/17/2007	117185WAS	1716394	Soil > 50 ppm	Parcel 39	1024-1	U.S. Bulk Transport Inc.	47,960	Entact
9/17/2007	117186WAS	1716395	Soil > 50 ppm	Parcel 39	520	U.S. Bulk Transport Inc.	45,940	Entact
9/17/2007	117187WAS	1716396	Soil > 50 ppm	Parcel 39	1022	U.S. Bulk Transport Inc.	45,220	Entact
9/17/2007	117188WAS	1716397	Soil > 50 ppm	Parcel 39	1047	U.S. Bulk Transport Inc.	46,160	Entact
9/17/2007	117189WAS	1716398	Soil > 50 ppm	Parcel 39	1036	U.S. Bulk Transport Inc.	49,060	Entact
9/17/2007	117190WAS	1716399	Soil > 50 ppm	Parcel 39	1037-3	U.S. Bulk Transport Inc.	42,340	Entact
9/17/2007	117191WAS	1716400	Soil > 50 ppm	Parcel 39	520	U.S. Bulk Transport Inc.	45,780	Entact
9/17/2007	117192WAS	1716401	Soil > 50 ppm	Parcel 39	529	U.S. Bulk Transport Inc.	44,460	Entact
9/17/2007	117193WAS	1716402	Soil > 50 ppm	Parcel 39	1024-2	U.S. Bulk Transport Inc.	48,580	Entact
9/17/2007	117194WAS	1716303	Soil > 50 ppm	Parcel 39	1024-4	U.S. Bulk Transport Inc.	47,680	Entact
9/17/2007	11886WAS	1584836	Soil > 50 ppm	Parcel 39	616	Beelman Trucking Company	47,840	Entact
9/17/2007	11887WAS	1584837	Soil > 50 ppm	Parcel 39	794	Beelman Trucking Company	47,820	Entact
9/17/2007	11888WAS	1584838	Soil > 50 ppm	Parcel 39	7161	Beelman Trucking Company	51,260	Entact
9/17/2007	11889WAS	1584839	Soil > 50 ppm	Parcel 39	7153	Beelman Trucking Company	51,200	Entact
9/17/2007	11890WAS	1584840	Soil > 50 ppm	Parcel 39	5147	Beelman Trucking Company	51,540	Entact
9/17/2007	11891WAS	1584841	Soil > 50 ppm	Parcel 39	504	Beelman Trucking Company	48,860	Entact
9/17/2007	11892WAS	1584842	Soil > 50 ppm	Parcel 39	318	Beelman Trucking Company	47,560	Entact
9/17/2007	11893WAS	1584843	Soil > 50 ppm	Parcel 39	6186	Beelman Trucking Company	51,120	Entact
9/17/2007	11894WAS	1584844	Soil > 50 ppm	Parcel 39	7165	Beelman Trucking Company	48,380	Entact
9/17/2007	11895WAS	1584845	Soil > 50 ppm	Parcel 39	616	Beelman Trucking Company	49,680	Entact
9/17/2007	11896WAS	1584846	Soil > 50 ppm	Parcel 39	502	Beelman Trucking Company	47,440	Entact
9/17/2007	11897WAS	1584847	Soil > 50 ppm	Parcel 39	926	Beelman Trucking Company	48,080	Entact
9/17/2007	11898WAS	1584848	Soil > 50 ppm	Parcel 39	7171	Beelman Trucking Company	50,020	Entact
9/17/2007	11899WAS	1584849	Soil > 50 ppm	Parcel 39	678	Beelman Trucking Company	47,320	Entact
Daily Total							1,431,580	
9/18/2007	117195WAS	1716404	Soil > 50 ppm	Parcel 39	529	U.S. Bulk Transport Inc.	47,320	Entact
9/18/2007	117196WAS	1716405	Soil > 50 ppm	Parcel 39	1047	U.S. Bulk Transport Inc.	45,960	Entact
9/18/2007	117197WAS	1716406	Soil > 50 ppm	Parcel 39	1036	U.S. Bulk Transport Inc.	48,340	Entact
9/18/2007	117198WAS	1716407	Soil > 50 ppm	Parcel 39	1024-1	U.S. Bulk Transport Inc.	47,840	Entact
9/18/2007	117199WAS	1716408	Soil > 50 ppm	Parcel 39	1024-2	U.S. Bulk Transport Inc.	49,100	Entact
9/18/2007	117200WAS	1716409	Soil > 50 ppm	Parcel 39	520	U.S. Bulk Transport Inc.	46,780	Entact
9/18/2007	117201WAS	1716410	Soil > 50 ppm	Parcel 39	1022	U.S. Bulk Transport Inc.	46,880	Entact
9/18/2007	117202WAS	1716411	Soil > 50 ppm	Parcel 39	1036	U.S. Bulk Transport Inc.	49,320	Entact
9/18/2007	117203WAS	1716412	Soil > 50 ppm	Parcel 39	1047	U.S. Bulk Transport Inc.	47,800	Entact
9/18/2007	117204WAS	1716413	Soil > 50 ppm	Parcel 39	529	U.S. Bulk Transport Inc.	47,920	Entact
9/18/2007	117205WAS	1716414	Soil > 50 ppm	Parcel 39	1024-2	U.S. Bulk Transport Inc.	49,080	Entact
9/18/2007	117206WAS	1716415	Soil > 50 ppm	Parcel 39	1024-1	U.S. Bulk Transport Inc.	48,380	Entact
9/18/2007	11900WAS	1584850	Soil > 50 ppm	Parcel 39	7153	Beelman Trucking Company	48,860	Entact

**DISPOSAL SUMMARY OF ≥ 50 mg/kg PCB WASTE MATERIAL - SEPTEMBER 2007
GM POWERTRAIN BEDFORD FACILITY
BEDFORD, INDIANA**

<i>Date Shipped</i>	<i>Load No.</i>	<i>Manifest No.</i>	<i>Waste Description</i>	<i>Waste Source</i>	<i>Truck No.</i>	<i>Transporter</i>	<i>Landfill Weight (lbs)</i>	<i>Contractor</i>
9/18/2007	11901WAS	1584851	Soil > 50 ppm	Parcel 39	6187	Beelman Trucking Company	50,840	Entact
9/18/2007	11902WAS	1584852	Soil > 50 ppm	Parcel 39	7164	Beelman Trucking Company	51,140	Entact
9/18/2007	11903WAS	1584853	Soil > 50 ppm	Parcel 39	7172	Beelman Trucking Company	51,500	Entact
9/18/2007	11904WAS	1584854	Soil > 50 ppm	Parcel 39	7165	Beelman Trucking Company	49,120	Entact
9/18/2007	11905WAS	1584855	Soil > 50 ppm	Parcel 39	616	Beelman Trucking Company	48,240	Entact
9/18/2007	11906WAS	1584856	Soil > 50 ppm	Parcel 39	678	Beelman Trucking Company	48,480	Entact
9/18/2007	11907WAS	1584857	Soil > 50 ppm	Parcel 39	7171	Beelman Trucking Company	51,740	Entact
9/18/2007	11908WAS	1584858	Soil > 50 ppm	Parcel 39	502	Beelman Trucking Company	49,200	Entact
9/18/2007	11909WAS	1584859	Soil > 50 ppm	Parcel 39	926	Beelman Trucking Company	48,560	Entact
9/18/2007	11910WAS	1584860	Soil > 50 ppm	Parcel 39	7153	Beelman Trucking Company	51,600	Entact
9/18/2007	11911WAS	1584861	Soil > 50 ppm	Parcel 39	616	Beelman Trucking Company	49,480	Entact
9/18/2007	11912WAS	1584862	Soil > 50 ppm	Parcel 39	678	Beelman Trucking Company	48,800	Entact
9/18/2007	11913WAS	1584863	Soil > 50 ppm	Parcel 39	6103	Beelman Trucking Company	52,640	Entact
9/18/2007	11914WAS	1584864	Soil > 50 ppm	Parcel 39	7165	Beelman Trucking Company	49,960	Entact
9/18/2007	11915WAS	1584866	Soil > 50 ppm	Parcel 39	6187	Beelman Trucking Company	50,780	Entact
9/18/2007	11916WAS	1584865	Soil > 50 ppm	Parcel 39	7172	Beelman Trucking Company	51,140	Entact
9/18/2007	11917WAS	1584867	Soil > 50 ppm	Parcel 39	7171	Beelman Trucking Company	51,260	Entact
9/18/2007	11918WAS	1584868	Soil > 50 ppm	Parcel 39	7164	Beelman Trucking Company	52,800	Entact
9/18/2007	11919WAS	1584869	Soil > 50 ppm	Parcel 39	502	Beelman Trucking Company	47,820	Entact
9/18/2007	11920WAS	1584870	Soil > 50 ppm	Parcel 39	926	Beelman Trucking Company	48,300	Entact
Daily Total							1,626,980	
9/19/2007	117207WAS	1716416	Soil > 50 ppm	Parcel 39	529	U.S. Bulk Transport Inc.	47,120	Entact
9/19/2007	117208WAS	1716417	Soil > 50 ppm	Parcel 39	1047	U.S. Bulk Transport Inc.	47,680	Entact
9/19/2007	120754WAS	1716418	Soil > 50 ppm	Parcel 39	1036	U.S. Bulk Transport Inc.	48,800	Entact
9/19/2007	120755WAS	1716419	Soil > 50 ppm	Parcel 39	1024-2	U.S. Bulk Transport Inc.	48,800	Entact
9/19/2007	120756WAS	1716420	Soil > 50 ppm	Parcel 39	1024-1	U.S. Bulk Transport Inc.	47,340	Entact
9/19/2007	120757WAS	1716421	Soil > 50 ppm	Parcel 39	520	U.S. Bulk Transport Inc.	45,460	Entact
9/19/2007	120758WAS	1716422	Soil > 50 ppm	Parcel 39	1022	U.S. Bulk Transport Inc.	46,260	Entact
9/19/2007	120759WAS	1716423	Soil > 50 ppm	Parcel 39	529	U.S. Bulk Transport Inc.	47,700	Entact
9/19/2007	120760WAS	1716425	Soil > 50 ppm	Parcel 39	1036	U.S. Bulk Transport Inc.	48,700	Entact
9/19/2007	120761WAS	1716424	Soil > 50 ppm	Parcel 39	1047	U.S. Bulk Transport Inc.	47,960	Entact
9/19/2007	120762WAS	1716426	Soil > 50 ppm	Parcel 39	1024-2	U.S. Bulk Transport Inc.	48,060	Entact
9/19/2007	120763WAS	1716427	Soil > 50 ppm	Parcel 39	520	U.S. Bulk Transport Inc.	48,000	Entact
9/19/2007	120764WAS	1716428	Soil > 50 ppm	Parcel 39	1024-1	U.S. Bulk Transport Inc.	47,160	Entact
9/19/2007	120765WAS	1716429	Soil > 50 ppm	Parcel 39	1022	U.S. Bulk Transport Inc.	46,700	Entact
9/19/2007	11921WAS	1584871	Soil > 50 ppm	Parcel 39	7153	Beelman Trucking Company	49,440	Entact
9/19/2007	11922WAS	1584872	Soil > 50 ppm	Parcel 39	616	Beelman Trucking Company	49,020	Entact
9/19/2007	11923WAS	1584873	Soil > 50 ppm	Parcel 39	678	Beelman Trucking Company	47,740	Entact
9/19/2007	11924WAS	1584874	Soil > 50 ppm	Parcel 39	7171	Beelman Trucking Company	49,460	Entact
9/19/2007	11925WAS	1584876	Soil > 50 ppm	Parcel 39	6187	Beelman Trucking Company	48,540	Entact
9/19/2007	11926WAS	1584875	Soil > 50 ppm	Parcel 39	7172	Beelman Trucking Company	49,280	Entact
9/19/2007	11927WAS	1584877	Soil > 50 ppm	Parcel 39	7164	Beelman Trucking Company	50,540	Entact
9/19/2007	11928WAS	1584878	Soil > 50 ppm	Parcel 39	6103	Beelman Trucking Company	52,400	Entact
9/19/2007	11929WAS	1584879	Soil > 50 ppm	Parcel 39	7165	Beelman Trucking Company	51,560	Entact
9/19/2007	11930WAS	1584880	Soil > 50 ppm	Parcel 39	690	Beelman Trucking Company	48,840	Entact
9/19/2007	11931WAS	1584881	Soil > 50 ppm	Parcel 39	6182	Beelman Trucking Company	51,040	Entact
9/19/2007	11932WAS	1584882	Soil > 50 ppm	Parcel 39	502	Beelman Trucking Company	48,140	Entact
9/19/2007	11933WAS	1584883	Soil > 50 ppm	Parcel 39	926	Beelman Trucking Company	48,220	Entact
9/19/2007	11934WAS	1584884	Soil > 50 ppm	Parcel 39	5147	Beelman Trucking Company	51,120	Entact
9/19/2007	11935WAS	1584885	Soil > 50 ppm	Parcel 39	6176	Beelman Trucking Company	51,320	Entact
9/19/2007	11936WAS	1584886	Soil > 50 ppm	Parcel 39	7153	Beelman Trucking Company	51,860	Entact
9/19/2007	11937WAS	1584887	Soil > 50 ppm	Parcel 39	678	Beelman Trucking Company	48,700	Entact
9/19/2007	11938WAS	1584889	Soil > 50 ppm	Parcel 39	616	Beelman Trucking Company	49,320	Entact
9/19/2007	11939WAS	1584888	Soil > 50 ppm	Parcel 39	7171	Beelman Trucking Company	50,240	Entact
9/19/2007	11940WAS	1584890	Soil > 50 ppm	Parcel 39	7172	Beelman Trucking Company	51,000	Entact
9/19/2007	11941WAS	1584891	Soil > 50 ppm	Parcel 39	7164	Beelman Trucking Company	52,480	Entact
9/19/2007	11942WAS	1584892	Soil > 50 ppm	Parcel 39	6103	Beelman Trucking Company	52,640	Entact
9/19/2007	11943WAS	1584893	Soil > 50 ppm	Parcel 39	6187	Beelman Trucking Company	51,960	Entact

DISPOSAL SUMMARY OF ≥ 50 mg/kg PCB WASTE MATERIAL - SEPTEMBER 2007
GM POWERTRAIN BEDFORD FACILITY
BEDFORD, INDIANA

<i>Date Shipped</i>	<i>Load No.</i>	<i>Manifest No.</i>	<i>Waste Description</i>	<i>Waste Source</i>	<i>Truck No.</i>	<i>Transporter</i>	<i>Landfill Weight (lbs)</i>	<i>Contractor</i>
9/19/2007	11944WAS	1584894	Soil > 50 ppm	Parcel 39	690	Beelman Trucking Company	50,360	Entact
9/19/2007	11945WAS	1584895	Soil > 50 ppm	Parcel 39	6182	Beelman Trucking Company	50,720	Entact
9/19/2007	11946WAS	1584896	Soil > 50 ppm	Parcel 39	502	Beelman Trucking Company	47,920	Entact
9/19/2007	11947WAS	1584897	Soil > 50 ppm	Parcel 39	926	Beelman Trucking Company	48,100	Entact
9/19/2007	11948WAS	1584898	Soil > 50 ppm	Parcel 39	7165	Beelman Trucking Company	50,720	Entact
9/19/2007	11949WAS	1584899	Soil > 50 ppm	Parcel 39	6176	Beelman Trucking Company	50,900	Entact
9/19/2007	11950WAS	1584900	Soil > 50 ppm	Parcel 39	5147	Beelman Trucking Company	52,260	Entact
Daily Total							2,171,580	
9/20/2007	108697WAS	1716430	Soil > 50 ppm	Parcel 39	529	U.S. Bulk Transport Inc.	46,280	Entact
9/20/2007	108698WAS	1716431	Soil > 50 ppm	Parcel 39	1024-1	U.S. Bulk Transport Inc.	47,060	Entact
9/20/2007	108699WAS	1716432	Soil > 50 ppm	Parcel 39	1036	U.S. Bulk Transport Inc.	49,140	Entact
9/20/2007	108700WAS	1716433	Soil > 50 ppm	Parcel 39	1047	U.S. Bulk Transport Inc.	47,880	Entact
9/20/2007	108701WAS	1716434	Soil > 50 ppm	Parcel 39	1024-2	U.S. Bulk Transport Inc.	48,880	Entact
9/20/2007	108702WAS	1716435	Soil > 50 ppm	Parcel 39	520	U.S. Bulk Transport Inc.	46,140	Entact
9/20/2007	108703WAS	1716436	Soil > 50 ppm	Parcel 39	1022	U.S. Bulk Transport Inc.	47,100	Entact
9/20/2007	108704WAS	1716437	Soil > 50 ppm	Parcel 39	529	U.S. Bulk Transport Inc.	47,740	Entact
9/20/2007	116864WAS	1716438	Soil > 50 ppm	Parcel 39	520	U.S. Bulk Transport Inc.	46,200	Entact
9/20/2007	116865WAS	1716439	Soil > 50 ppm	Parcel 39	1047	U.S. Bulk Transport Inc.	46,860	Entact
9/20/2007	116866WAS	1716440	Soil > 50 ppm	Parcel 39	1024-2	U.S. Bulk Transport Inc.	47,000	Entact
9/20/2007	116867WAS	1716441	Soil > 50 ppm	Parcel 39	1036	U.S. Bulk Transport Inc.	48,460	Entact
9/20/2007	116868WAS	1716442	Soil > 50 ppm	Parcel 39	1024-1	U.S. Bulk Transport Inc.	48,300	Entact
9/20/2007	11951WAS	1584901	Soil > 50 ppm	Parcel 39	616	Beelman Trucking Company	49,680	Entact
9/20/2007	11952WAS	1584902	Soil > 50 ppm	Parcel 39	678	Beelman Trucking Company	48,000	Entact
9/20/2007	11953WAS	1584903	Soil > 50 ppm	Parcel 39	7153	Beelman Trucking Company	51,060	Entact
9/20/2007	11954WAS	1584904	Soil > 50 ppm	Parcel 39	690	Beelman Trucking Company	50,220	Entact
9/20/2007	11955WAS	1584905	Soil > 50 ppm	Parcel 39	7172	Beelman Trucking Company	51,380	Entact
9/20/2007	11956WAS	1584906	Soil > 50 ppm	Parcel 39	7164	Beelman Trucking Company	51,000	Entact
9/20/2007	11957WAS	1584907	Soil > 50 ppm	Parcel 39	6187	Beelman Trucking Company	50,100	Entact
9/20/2007	11958WAS	1584908	Soil > 50 ppm	Parcel 39	6103	Beelman Trucking Company	51,800	Entact
9/20/2007	11959WAS	1584909	Soil > 50 ppm	Parcel 39	5147	Beelman Trucking Company	51,660	Entact
9/20/2007	11960WAS	1584910	Soil > 50 ppm	Parcel 39	7171	Beelman Trucking Company	50,720	Entact
9/20/2007	143654WAS	1749710	Soil > 50 ppm	Parcel 39	561	Beelman Trucking Company	48,540	Entact
9/20/2007	143655WAS	1749711	Soil > 50 ppm	Parcel 39	616	Beelman Trucking Company	49,300	Entact
9/20/2007	143656WAS	1749712	Soil > 50 ppm	Parcel 39	7153	Beelman Trucking Company	50,560	Entact
9/20/2007	143657WAS	1749713	Soil > 50 ppm	Parcel 39	7171	Beelman Trucking Company	50,560	Entact
9/20/2007	143658WAS	1749714	Soil > 50 ppm	Parcel 39	678	Beelman Trucking Company	48,140	Entact
9/20/2007	143659WAS	1749715	Soil > 50 ppm	Parcel 39	690	Beelman Trucking Company	49,760	Entact
9/20/2007	143660WAS	1749716	Soil > 50 ppm	Parcel 39	6103	Beelman Trucking Company	52,200	Entact
9/20/2007	143661WAS	1749717	Soil > 50 ppm	Parcel 39	7172	Beelman Trucking Company	50,580	Entact
9/20/2007	143662WAS	1749718	Soil > 50 ppm	Parcel 39	7164	Beelman Trucking Company	52,700	Entact
9/20/2007	143663WAS	1749719	Soil > 50 ppm	Parcel 39	5147	Beelman Trucking Company	49,740	Entact
9/20/2007	143664WAS	1749720	Soil > 50 ppm	Parcel 39	6187	Beelman Trucking Company	51,560	Entact
9/20/2007	143665WAS	1749721	Soil > 50 ppm	Parcel 39	926	Beelman Trucking Company	48,000	Entact
9/20/2007	143666WAS	1749722	Soil > 50 ppm	Parcel 39	6182	Beelman Trucking Company	51,380	Entact
9/20/2007	143667WAS	1749723	Soil > 50 ppm	Parcel 39	502	Beelman Trucking Company	47,580	Entact
9/20/2007	143668WAS	1749724	Soil > 50 ppm	Parcel 39	6176	Beelman Trucking Company	51,600	Entact
9/20/2007	143669WAS	1749725	Soil > 50 ppm	Parcel 39	561	Beelman Trucking Company	46,940	Entact
9/20/2007	143670WAS	1749726	Soil > 50 ppm	Parcel 39	556	Beelman Trucking Company	49,300	Entact
9/20/2007	143671WAS	1749727	Soil > 50 ppm	Parcel 39	7165	Beelman Trucking Company	49,760	Entact
9/20/2007	143672WAS	1749728	Soil > 50 ppm	Parcel 39	6166	Beelman Trucking Company	51,240	Entact
9/20/2007	143673WAS	1749729	Soil > 50 ppm	Parcel 39	926	Beelman Trucking Company	48,660	Entact
9/20/2007	143674WAS	1749730	Soil > 50 ppm	Parcel 39	6176	Beelman Trucking Company	50,400	Entact
9/20/2007	143675WAS	1749731	Soil > 50 ppm	Parcel 39	502	Beelman Trucking Company	48,420	Entact
9/20/2007	143676WAS	1749732	Soil > 50 ppm	Parcel 39	6182	Beelman Trucking Company	50,880	Entact
9/20/2007	143677WAS	1749733	Soil > 50 ppm	Parcel 39	556	Beelman Trucking Company	48,300	Entact
9/20/2007	143678WAS	1749734	Soil > 50 ppm	Parcel 39	7165	Beelman Trucking Company	51,300	Entact
9/20/2007	143679WAS	1749735	Soil > 50 ppm	Parcel 39	6166	Beelman Trucking Company	50,960	Entact
9/20/2007	143680WAS	1749736	Soil > 50 ppm	Parcel 39	6182	Beelman Trucking Company	50,880	Entact
9/20/2007	143681WAS	1749737	Soil > 50 ppm	Parcel 39	556	Beelman Trucking Company	48,300	Entact
9/20/2007	143682WAS	1749738	Soil > 50 ppm	Parcel 39	7165	Beelman Trucking Company	51,300	Entact
9/20/2007	143683WAS	1749739	Soil > 50 ppm	Parcel 39	6166	Beelman Trucking Company	50,960	Entact
Daily Total							2,421,020	

DISPOSAL SUMMARY OF ≥ 50 mg/kg PCB WASTE MATERIAL - SEPTEMBER 2007
GM POWERTRAIN BEDFORD FACILITY
BEDFORD, INDIANA

<i>Date Shipped</i>	<i>Load No.</i>	<i>Manifest No.</i>	<i>Waste Description</i>	<i>Waste Source</i>	<i>Truck No.</i>	<i>Transporter</i>	<i>Landfill Weight (lbs)</i>	<i>Contractor</i>
9/21/2007	116869WAS	1716443	Soil > 50 ppm	Parcel 39	529	U.S. Bulk Transport Inc.	45,820	Entact
9/21/2007	117062WAS	1716444	Soil > 50 ppm	Parcel 39	1037-3	U.S. Bulk Transport Inc.	42,000	Entact
9/21/2007	117063WAS	1716445	Soil > 50 ppm	Parcel 39	520	U.S. Bulk Transport Inc.	46,080	Entact
9/21/2007	117064WAS	1716446	Soil > 50 ppm	Parcel 39	1024-2	U.S. Bulk Transport Inc.	48,380	Entact
9/21/2007	117065WAS	1716447	Soil > 50 ppm	Parcel 39	1036	U.S. Bulk Transport Inc.	46,840	Entact
9/21/2007	117066WAS	1716448	Soil > 50 ppm	Parcel 39	1047	U.S. Bulk Transport Inc.	47,360	Entact
9/21/2007	117067WAS	1716449	Soil > 50 ppm	Parcel 39	506	U.S. Bulk Transport Inc.	44,940	Entact
9/21/2007	117068WAS	1716450	Soil > 50 ppm	Parcel 39	1024-1	U.S. Bulk Transport Inc.	47,620	Entact
9/21/2007	117069WAS	1716451	Soil > 50 ppm	Parcel 39	1022	U.S. Bulk Transport Inc.	46,820	Entact
9/21/2007	117083WAS	1716466	Soil > 50 ppm	Parcel 39	1024-2	U.S. Bulk Transport Inc.	48,600	Entact
9/21/2007	117084WAS	1716464	Soil > 50 ppm	Parcel 39	520	U.S. Bulk Transport Inc.	47,160	Entact
9/21/2007	117085WAS	1716467	Soil > 50 ppm	Parcel 39	529	U.S. Bulk Transport Inc.	47,180	Entact
9/21/2007	117070WAS	1716452	Soil > 50 ppm	Parcel 39	506	U.S. Bulk Transport Inc.	46,420	Entact
9/21/2007	143673WAS	1749729	Soil > 50 ppm	Parcel 39	616	Beelman Trucking Company	48,060	Entact
9/21/2007	143674WAS	1749730	Soil > 50 ppm	Parcel 39	7153	Beelman Trucking Company	50,260	Entact
9/21/2007	143675WAS	1749731	Soil > 50 ppm	Parcel 39	678	Beelman Trucking Company	47,940	Entact
9/21/2007	143676WAS	1749732	Soil > 50 ppm	Parcel 39	7171	Beelman Trucking Company	49,960	Entact
9/21/2007	143689WAS	1749983	Soil > 50 ppm	Parcel 39	690	Beelman Trucking Company	49,800	Entact
9/21/2007	143690WAS	1749984	Soil > 50 ppm	Parcel 39	7172	Beelman Trucking Company	49,440	Entact
9/21/2007	143691WAS	1749985	Soil > 50 ppm	Parcel 39	7164	Beelman Trucking Company	52,300	Entact
9/21/2007	143692WAS	1749986	Soil > 50 ppm	Parcel 39	6187	Beelman Trucking Company	51,080	Entact
9/21/2007	143693WAS	1749987	Soil > 50 ppm	Parcel 39	5147	Beelman Trucking Company	50,400	Entact
9/21/2007	143694WAS	1749988	Soil > 50 ppm	Parcel 39	6176	Beelman Trucking Company	51,980	Entact
9/21/2007	143695WAS	1749989	Soil > 50 ppm	Parcel 39	502	Beelman Trucking Company	48,540	Entact
9/21/2007	143696WAS	1749990	Soil > 50 ppm	Parcel 39	926	Beelman Trucking Company	49,240	Entact
9/21/2007	143697WAS	1749991	Soil > 50 ppm	Parcel 39	6182	Beelman Trucking Company	51,980	Entact
9/21/2007	143698WAS	1749992	Soil > 50 ppm	Parcel 39	6166	Beelman Trucking Company	51,600	Entact
9/21/2007	143699WAS	1749993	Soil > 50 ppm	Parcel 39	6103	Beelman Trucking Company	52,860	Entact
9/21/2007	143700WAS	1749994	Soil > 50 ppm	Parcel 39	616	Beelman Trucking Company	50,220	Entact
9/21/2007	143701WAS	1749995	Soil > 50 ppm	Parcel 39	678	Beelman Trucking Company	50,340	Entact
9/21/2007	143702WAS	1749996	Soil > 50 ppm	Parcel 39	7171	Beelman Trucking Company	51,680	Entact
9/21/2007	143703WAS	1749997	Soil > 50 ppm	Parcel 39	7153	Beelman Trucking Company	50,460	Entact
Daily Total							1,563,360	
9/24/2007	117071WAS	1716454	Soil > 50 ppm	Parcel 39	529	U.S. Bulk Transport Inc.	46,240	Entact
9/24/2007	117072WAS	1716455	Soil > 50 ppm	Parcel 39	1037-3	U.S. Bulk Transport Inc.	42,020	Entact
9/24/2007	117073WAS	1716456	Soil > 50 ppm	Parcel 39	1036	U.S. Bulk Transport Inc.	48,020	Entact
9/24/2007	117074WAS	1716453	Soil > 50 ppm	Parcel 39	520	U.S. Bulk Transport Inc.	46,720	Entact
9/24/2007	117075WAS	1716457	Soil > 50 ppm	Parcel 39	1024-1	U.S. Bulk Transport Inc.	47,760	Entact
9/24/2007	117076WAS	1716458	Soil > 50 ppm	Parcel 39	1024-2	U.S. Bulk Transport Inc.	47,180	Entact
9/24/2007	117077WAS	1716459	Soil > 50 ppm	Parcel 39	511	U.S. Bulk Transport Inc.	44,780	Entact
9/24/2007	117078WAS	1716460	Soil > 50 ppm	Parcel 39	1022	U.S. Bulk Transport Inc.	47,160	Entact
9/24/2007	117079WAS	1716461	Soil > 50 ppm	Parcel 39	1047	U.S. Bulk Transport Inc.	46,300	Entact
9/24/2007	117080WAS	1716462	Soil > 50 ppm	Parcel 39	522	U.S. Bulk Transport Inc.	45,020	Entact
9/24/2007	143704WAS	1749998	Soil > 50 ppm	Parcel 39	7171	Beelman Trucking Company	49,640	Entact
9/24/2007	143705WAS	1749999	Soil > 50 ppm	Parcel 39	7172	Beelman Trucking Company	51,640	Entact
9/24/2007	143706WAS	1750000	Soil > 50 ppm	Parcel 39	7153	Beelman Trucking Company	50,820	Entact
9/24/2007	143707WAS	1750001	Soil > 50 ppm	Parcel 39	6176	Beelman Trucking Company	52,100	Entact
9/24/2007	143708WAS	1750002	Soil > 50 ppm	Parcel 39	7164	Beelman Trucking Company	51,940	Entact
9/24/2007	143709WAS	1750003	Soil > 50 ppm	Parcel 39	6187	Beelman Trucking Company	50,400	Entact
9/24/2007	143710WAS	1750004	Soil > 50 ppm	Parcel 39	6103	Beelman Trucking Company	51,920	Entact
9/24/2007	143711WAS	1750005	Soil > 50 ppm	Parcel 39	5147	Beelman Trucking Company	51,520	Entact
9/24/2007	143712WAS	1750006	Soil > 50 ppm	Parcel 39	7165	Beelman Trucking Company	49,460	Entact
9/24/2007	143713WAS	1750007	Soil > 50 ppm	Parcel 39	7150	Beelman Trucking Company	50,440	Entact
Daily Total							971,080	

**DISPOSAL SUMMARY OF ≥ 50 mg/kg PCB WASTE MATERIAL - SEPTEMBER 2007
GM POWERTRAIN BEDFORD FACILITY
BEDFORD, INDIANA**

<i>Date Shipped</i>	<i>Load No.</i>	<i>Manifest No.</i>	<i>Waste Description</i>	<i>Waste Source</i>	<i>Truck No.</i>	<i>Transporter</i>	<i>Landfill Weight (lbs)</i>	<i>Contractor</i>
9/25/2007	117081WAS	1716463	Soil > 50 ppm	Parcel 39	1024-1	U.S. Bulk Transport Inc.	47,540	Entact
9/25/2007	117082WAS	1716465	Soil > 50 ppm	Parcel 39	529	U.S. Bulk Transport Inc.	45,580	Entact
9/25/2007	117086WAS	1716468	Soil > 50 ppm	Parcel 39	1024-2	U.S. Bulk Transport Inc.	49,240	Entact
9/25/2007	117087WAS	1716471	Soil > 50 ppm	Parcel 39	1022	U.S. Bulk Transport Inc.	48,420	Entact
9/25/2007	117088WAS	1716470	Soil > 50 ppm	Parcel 39	1047	U.S. Bulk Transport Inc.	47,280	Entact
9/25/2007	117089WAS	1716472	Soil > 50 ppm	Parcel 39	520	U.S. Bulk Transport Inc.	46,020	Entact
9/25/2007	117090WAS	1716473	Soil > 50 ppm	Parcel 39	1024-1	U.S. Bulk Transport Inc.	47,540	Entact
9/25/2007	117091WAS	1716474	Soil > 50 ppm	Parcel 39	1024-2	U.S. Bulk Transport Inc.	49,040	Entact
9/25/2007	117092WAS	1716469	Soil > 50 ppm	Parcel 39	529	U.S. Bulk Transport Inc.	47,920	Entact
Daily Total							428,580	
9/26/2007	117093WAS	1716477	Soil > 50 ppm	Parcel 39	529	U.S. Bulk Transport Inc.	45,400	Entact
9/26/2007	117094WAS	1716476	Soil > 50 ppm	Parcel 39	1037-3	U.S. Bulk Transport Inc.	41,660	Entact
9/26/2007	117095WAS	1716475	Soil > 50 ppm	Parcel 39	1037-4	U.S. Bulk Transport Inc.	42,400	Entact
9/26/2007	117096WAS	1716478	Soil > 50 ppm	Parcel 39	1047	U.S. Bulk Transport Inc.	47,600	Entact
9/26/2007	117097WAS	1716480	Soil > 50 ppm	Parcel 39	1037-1	U.S. Bulk Transport Inc.	41,580	Entact
9/26/2007	117098WAS	1716479	Soil > 50 ppm	Parcel 39	1037-6	U.S. Bulk Transport Inc.	41,540	Entact
9/26/2007	117099WAS	1716481	Soil > 50 ppm	Parcel 39	1024-2	U.S. Bulk Transport Inc.	48,580	Entact
9/26/2007	117100WAS	1716482	Soil > 50 ppm	Parcel 39	1024-1	U.S. Bulk Transport Inc.	48,040	Entact
9/26/2007	117101WAS	1716484	Soil > 50 ppm	Parcel 39	520	U.S. Bulk Transport Inc.	45,660	Entact
9/26/2007	117102WAS	1716483	Soil > 50 ppm	Parcel 39	1036	U.S. Bulk Transport Inc.	48,900	Entact
9/26/2007	117103WAS	1716485	Soil > 50 ppm	Parcel 39	1009	U.S. Bulk Transport Inc.	48,280	Entact
9/26/2007	117104WAS	1716486	Soil > 50 ppm	Parcel 39	1047	U.S. Bulk Transport Inc.	46,360	Entact
9/26/2007	117105WAS	1716489	Soil > 50 ppm	Parcel 39	1037-1	U.S. Bulk Transport Inc.	41,320	Entact
9/26/2007	117106WAS	1716490	Soil > 50 ppm	Parcel 39	1037-3	U.S. Bulk Transport Inc.	42,220	Entact
9/26/2007	117107WAS	1716487	Soil > 50 ppm	Parcel 39	1037-4	U.S. Bulk Transport Inc.	41,180	Entact
9/26/2007	117108WAS	1716488	Soil > 50 ppm	Parcel 39	1037-6	U.S. Bulk Transport Inc.	41,300	Entact
9/26/2007	117109WAS	1716491	Soil > 50 ppm	Parcel 39	1024-2	U.S. Bulk Transport Inc.	47,400	Entact
9/26/2007	117110WAS	1716492	Soil > 50 ppm	Parcel 39	1022	U.S. Bulk Transport Inc.	43,000	Entact
9/26/2007	117111WAS	1716493	Soil > 50 ppm	Parcel 39	520	U.S. Bulk Transport Inc.	46,140	Entact
9/26/2007	117112WAS	1716494	Soil > 50 ppm	Parcel 39	1024-1	U.S. Bulk Transport Inc.	47,260	Entact
9/26/2007	117113WAS	1716495	Soil > 50 ppm	Parcel 39	1036	U.S. Bulk Transport Inc.	48,440	Entact
9/26/2007	117114WAS	1716497	Soil > 50 ppm	Parcel 39	1009	U.S. Bulk Transport Inc.	47,560	Entact
Daily Total							991,820	
9/27/2007	117115WAS	1716498	Soil > 50 ppm	Parcel 39	529	U.S. Bulk Transport Inc.	44,680	Entact
9/27/2007	117116WAS	1716499	Soil > 50 ppm	Parcel 39	1037-1	U.S. Bulk Transport Inc.	42,360	Entact
9/27/2007	117117WAS	1716500	Soil > 50 ppm	Parcel 39	1037-4	U.S. Bulk Transport Inc.	42,320	Entact
9/27/2007	117118WAS	1716496	Soil > 50 ppm	Parcel 39	1037-6	U.S. Bulk Transport Inc.	41,020	Entact
9/27/2007	117119WAS	1716501	Soil > 50 ppm	Parcel 39	1037-3	U.S. Bulk Transport Inc.	42,180	Entact
9/27/2007	117120WAS	1716502	Soil > 50 ppm	Parcel 39	1047	U.S. Bulk Transport Inc.	47,260	Entact
9/27/2007	117121WAS	1716503	Soil > 50 ppm	Parcel 39	520	U.S. Bulk Transport Inc.	46,580	Entact
9/27/2007	117122WAS	1716504	Soil > 50 ppm	Parcel 39	1024-2	U.S. Bulk Transport Inc.	48,000	Entact
9/27/2007	117123WAS	1716505	Soil > 50 ppm	Parcel 39	1024-1	U.S. Bulk Transport Inc.	46,760	Entact
9/27/2007	117124WAS	1716506	Soil > 50 ppm	Parcel 39	1036	U.S. Bulk Transport Inc.	48,140	Entact
9/27/2007	117125WAS	1716507	Soil > 50 ppm	Parcel 39	1037-4	U.S. Bulk Transport Inc.	42,500	Entact
9/27/2007	117126WAS	1716509	Soil > 50 ppm	Parcel 39	529	U.S. Bulk Transport Inc.	46,400	Entact
9/27/2007	117127WAS	1716512	Soil > 50 ppm	Parcel 39	1037-3	U.S. Bulk Transport Inc.	42,460	Entact
9/27/2007	117128WAS	1716508	Soil > 50 ppm	Parcel 39	1037-1	U.S. Bulk Transport Inc.	42,560	Entact
9/27/2007	117129WAS	1716510	Soil > 50 ppm	Parcel 39	1037-6	U.S. Bulk Transport Inc.	41,160	Entact
9/27/2007	117130WAS	1716511	Soil > 50 ppm	Parcel 39	1047	U.S. Bulk Transport Inc.	46,700	Entact
9/27/2007	117131WAS	1716513	Soil > 50 ppm	Parcel 39	1024-2	U.S. Bulk Transport Inc.	49,360	Entact
9/27/2007	117132WAS	1716514	Soil > 50 ppm	Parcel 39	520	U.S. Bulk Transport Inc.	45,420	Entact
9/27/2007	117133WAS	1716515	Soil > 50 ppm	Parcel 39	1036	U.S. Bulk Transport Inc.	48,360	Entact
9/27/2007	117134WAS	1716516	Soil > 50 ppm	Parcel 39	1024-1	U.S. Bulk Transport Inc.	48,340	Entact
9/27/2007	117135WAS	1716517	Soil > 50 ppm	Parcel 39	513	U.S. Bulk Transport Inc.	47,840	Entact
Daily Total							950,400	

DISPOSAL SUMMARY OF ≥ 50 mg/kg PCB WASTE MATERIAL - SEPTEMBER 2007
GM POWERTRAIN BEDFORD FACILITY
BEDFORD, INDIANA

<i>Date Shipped</i>	<i>Load No.</i>	<i>Manifest No.</i>	<i>Waste Description</i>	<i>Waste Source</i>	<i>Truck No.</i>	<i>Transporter</i>	<i>Landfill Weight (lbs)</i>	<i>Contractor</i>
9/28/2007	117136WAS	1716518	Soil > 50 ppm	Parcel 39	529	U.S. Bulk Transport Inc.	46,760	Entact
9/28/2007	117137WAS	1716519	Soil > 50 ppm	Parcel 39	513	U.S. Bulk Transport Inc.	48,160	Entact
9/28/2007	117138WAS	1716520	Soil > 50 ppm	Parcel 39	1037-1	U.S. Bulk Transport Inc.	42,020	Entact
9/28/2007	117139WAS	1716522	Soil > 50 ppm	Parcel 39	1037-3	U.S. Bulk Transport Inc.	42,100	Entact
9/28/2007	117140WAS	1716521	Soil > 50 ppm	Parcel 39	1037-4	U.S. Bulk Transport Inc.	41,980	Entact
9/28/2007	117141WAS	1716523	Soil > 50 ppm	Parcel 39	1037-6	U.S. Bulk Transport Inc.	40,940	Entact
9/28/2007	117142WAS	1716525	Soil > 50 ppm	Parcel 39	1024-2	U.S. Bulk Transport Inc.	48,340	Entact
9/28/2007	117143WAS	1716524	Soil > 50 ppm	Parcel 39	520	U.S. Bulk Transport Inc.	45,460	Entact
9/28/2007	117144WAS	1716527	Soil > 50 ppm	Parcel 39	1024-1	U.S. Bulk Transport Inc.	47,560	Entact
9/28/2007	117145WAS	1716528	Soil > 50 ppm	Parcel 39	1009	U.S. Bulk Transport Inc.	45,560	Entact
9/28/2007	117146WAS	1716529	Soil > 50 ppm	Parcel 39	1047	U.S. Bulk Transport Inc.	47,340	Entact
9/28/2007	117147WAS	1716526	Soil > 50 ppm	Parcel 39	1036	U.S. Bulk Transport Inc.	49,020	Entact
9/28/2007	117148WAS	1716530	Soil > 50 ppm	Parcel 39	1022	U.S. Bulk Transport Inc.	46,140	Entact
9/28/2007	117149WAS	1716531	Soil > 50 ppm	Parcel 39	1037-1	U.S. Bulk Transport Inc.	42,780	Entact
9/28/2007	117150WAS	1716533	Soil > 50 ppm	Parcel 39	529	U.S. Bulk Transport Inc.	47,700	Entact
9/28/2007	117151WAS	1716532	Soil > 50 ppm	Parcel 39	1037-3	U.S. Bulk Transport Inc.	42,600	Entact
9/28/2007	117152WAS	1716534	Soil > 50 ppm	Parcel 39	1037-4	U.S. Bulk Transport Inc.	42,780	Entact
9/28/2007	117153WAS	1716535	Soil > 50 ppm	Parcel 39	1037-6	U.S. Bulk Transport Inc.	41,560	Entact
9/28/2007	117154WAS	1716536	Soil > 50 ppm	Parcel 39	513	U.S. Bulk Transport Inc.	48,100	Entact
9/28/2007	117155WAS	1716538	Soil > 50 ppm	Parcel 39	1009	U.S. Bulk Transport Inc.	46,220	Entact
9/28/2007	117156WAS	1716537	Soil > 50 ppm	Parcel 39	1024-2	U.S. Bulk Transport Inc.	49,400	Entact
9/28/2007	117157WAS	1716539	Soil > 50 ppm	Parcel 39	520	U.S. Bulk Transport Inc.	46,360	Entact
Daily Total							998,880	

TABLE 2.1C

DISPOSAL SUMMARY OF < 50 mg/kg PCB STUMP WASTE MATERIAL - SEPTEMBER 2007
GM POWERTRAIN BEDFORD FACILITY
BEDFORD, INDIANA

<i>Date Shipped</i>	<i>Load No.</i>	<i>Manifest No.</i>	<i>Waste Description</i>	<i>Waste Source</i>	<i>Truck No.</i>	<i>Transporter</i>	<i>Landfill Weight (lbs)</i>	<i>Contractor</i>
9/4/2007	22397	22397	Stumps < 50 ppm	Parcel 40B Stumps	1024-4	U.S. Bulk Transport Inc.	10120	Entact
9/4/2007	22398	22398	Stumps < 50 ppm	Parcel 40B Stumps	520	U.S. Bulk Transport Inc.	10360	Entact
9/4/2007	22399	22399	Stumps < 50 ppm	Parcel 40B Stumps	1022	U.S. Bulk Transport Inc.	14140	Entact
9/4/2007	22400	22400	Stumps < 50 ppm	Parcel 40B Stumps	1024-4	U.S. Bulk Transport Inc.	17440	Entact
Daily Total							52,060	
9/5/2007	22401	22401	Stumps < 50 ppm	Parcel 40B Stumps	1024-4	U.S. Bulk Transport Inc.	12240	Entact
9/5/2007	22402	22402	Stumps < 50 ppm	Parcel 40B Stumps	1022	U.S. Bulk Transport Inc.	14120	Entact
9/5/2007	22403	22403	Stumps < 50 ppm	Parcel 40B Stumps	1024-4	U.S. Bulk Transport Inc.	12020	Entact
9/5/2007	22404	22404	Stumps < 50 ppm	Parcel 40B Stumps	1022	U.S. Bulk Transport Inc.	15440	Entact
Daily Total							53,820	
9/7/2007	22405	22405	Stumps < 50 ppm	Parcel 40B Stumps	1022	U.S. Bulk Transport Inc.	20620	Entact
Daily Total							20,620	
9/13/2007	22406	22406	Stumps < 50 ppm	Parcel 40B Stumps	162	U.S. Bulk Transport Inc.	25640	Entact
9/13/2007	22407	22407	Stumps < 50 ppm	Parcel 40B Stumps	176	U.S. Bulk Transport Inc.	16340	Entact
9/13/2007	22408	22408	Stumps < 50 ppm	Parcel 40B Stumps	545	U.S. Bulk Transport Inc.	17640	Entact
Daily Total							59,620	

TABLE 3.1

**SES TREATMENT SYSTEM SAMPLING RESULTS - SEPTEMBER 2007
GM POWERTRAIN BEDFORD FACILITY
BEDFORD, INDIANA**

<i>Sample Date</i>	<i>Analysis</i>	<i>Influent</i>	<i>After Sand Filter 1</i>	<i>After Sand Filter 2</i>	<i>Between Carbons 1 & 3</i>	<i>Between Carbons 2 & 4</i>	<i>After Carbons</i>	<i>Effluent (after bag filters)</i>
9/4/2007	PCB (ug/L)	0.42	0.47	0.46 / 0.41	ND (0.073)	ND (0.073)	ND (0.073)	ND (0.073)
	Turbidity (NTU)	1.10	1.23	1.02 / 1.14	1.15	2.07	0.96	1.46
9/10/2007	PCB (ug/L)	0.48	--	--	0.079J	0.11J	--	ND (0.073)
	Turbidity (NTU)	1.34	--	--	0.35	0.35	--	0.33
9/18/2007	PCB (ug/L)	0.27	--	--	--	ND (0.073) / ND (0.073)	--	ND (0.073)
	Turbidity (NTU)	1.01	--	--	--	0.00 / 0.05	--	0.13
9/24/2007	PCB (ug/L)	0.36	--	--	ND (0.073)	ND (0.073)	--	ND (0.073)
	Turbidity (NTU)	1.62	--	--	0.00	0.18	--	0.28

Notes:

J - Estimated result

ND - Non detect

APPENDIX A

DELIVERABLES SUMMARY

APPENDIX A
DELIVERABLES SUMMARY

<i>Deliverable</i>	<i>Reference</i>	<i>Deadline</i>	<i>Deliverable Due Date</i>	<i>Status</i>
Final Parcel 22 Workplan	AOC IV.23; VIII.34.a	Approved July 23, 2003	July 23, 2003	complete
Final Upstream Workplan	AOC IV.25; VIII.34.b	Approved July 23, 2003	July 23, 2003	complete
Designation of Contractors and Project Coordinator	AOC VII.30; VII.31	CRA & McGuigan – Effective Date of Order Other contractors – 5 business days prior to commencement of work	July 31, 2003	complete
Contractor HASP	'U.S. EPA Approval Letter, July 23, 2003'	before work is to begins		complete
QAPP	AOC VIII.34.c; VIII.37.a	QAPP – 10 business days AED *	August 14, 2003	complete
OMMP	AOC VIII.38	OMMP – 30 business days after completion of each portion of Work in Paragraph 34. Final OMMP due with Final Report		
Downstream Workplan	AOC VIII.34.d; VIII.35.a	90 days AED	October 29, 2003	complete
Site Source Control Workplan	AOC VIII.34.e; VIII.35.a	Approved November 11, 2003	August 21, 2003	complete
Monthly Progress Reports	AOC VIII.39.a	1 st 30 days AED 15 th of each month thereafter	August 30, 2003 October 15, 2007	complete submitted October 12, 2007
Final Report	AOC VIII.40	Within 90 days after required info is received and work completed		

Note:

AED = After Effective Date of Administrative Order on Consent

APPENDIX B

CONSTRUCTION MEETING MINUTES



MEETING MINUTES

Reference No. 013968

PROJECT: GM Powertrain Removal Action Project
 OWNER: General Motors Corporation CONTRACT NO.: 13968(41)
 RE: Construction Meeting
 LOCATION: Bedford, Indiana DATE: September 5, 2007 TIME: 12:15 a.m.

Participants:

Kristen Harper; CRA		Randy Campbell; SES
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Distribution:

Cheryl Hiatt; GM	Ed Peterson; GM	Jim McGuigan; CRA
Glenn Turchan; CRA	Jeff Daniel; CRA	Mary Kelly; CRA
Bill Steinmann; CRA	Jim Moir; CRA	Peter Ramanauskas; USEPA
Jerry O'Callaghan; IDEM	Brad Stimple; USEPA	Participants

<i>Item</i>	<i>Description</i>	<i>Action By</i>
1.0	SAFETY	
1.1	None.	--
2.0	ACTION ITEMS FROM PREVIOUS MEETING	
2.1	None.	--
3.0	REQUEST FOR INFORMATION	
3.1	None.	--
4.0	ITEMS RELATED TO CURRENT WORK ACTIVITIES	
4.1	Treatment System (Parcel 216)	
4.1.1	CRA continues to sample the SES treatment system on a weekly and monthly basis.	CRA
4.2	Parcels 15, 216, 21, Tributary 3 (south of Parcel 21 dam)	
4.2.1	SES completed the Parcel 15 restoration modification activities on 08-30-07.	--
4.3	Parcel 20 Restoration Modification and Parcel 22 Restoration	
4.3.1	SES continues to water and maintain the Parcel 22 lawn area in dry conditions.	SES
4.3.2	SES continues to monitor the Parcel 22 trees.	SES
4.3.3	SES continues to routinely check the Japanese beetle traps on Parcel 22 and replaces the bags and/or lures, as necessary.	SES
4.4	Miscellaneous Activities	
4.1	None.	--
5.0	SUB-CONTRACTORS ON-SITE	
5.1	None.	--



<i>Item</i>	<i>Description</i>	<i>Action By</i>
6.0	WORK HOURS	
6.1	SES will be working 8 to 10-hour days Mondays through Fridays, based on weather and work availability.	--

Attachments: None

Prepared By:  Kristen Harper Date Issued: Oct. 12, 2007

This confirms and records CRA's interpretation of the discussions that occurred and our understanding reached during this meeting. Unless notified in writing within 3 days of the date issued, we will assume that the following interpretation or description is complete and accurate.



MEETING MINUTES

Reference No. 013968

PROJECT: GM Powertrain Removal Action Project
 OWNER: General Motors Corporation CONTRACT NO.: 13968(41)
 RE: Construction Meeting
 LOCATION: Bedford, Indiana DATE: September 12, 2007 TIME: 7:45 A.M.

Participants:

Kristen Harper; CRA		Randy Campbell; SES
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Distribution:

Cheryl Hiatt; GM	Ed Peterson; GM	Jim McGuigan; CRA
Glenn Turchan; CRA	Jeff Daniel; CRA	Mary Kelly; CRA
Bill Steinmann; CRA	Jim Moir; CRA	Peter Ramanauskas; USEPA
Jerry O'Callaghan; IDEM	Brad Stimple; USEPA	Participants

<i>Item</i>	<i>Description</i>	<i>Action By</i>
1.0	SAFETY	
1.1	None.	--
2.0	ACTION ITEMS FROM PREVIOUS MEETING	
2.1	None.	--
3.0	REQUEST FOR INFORMATION	
3.1	None.	--
4.0	ITEMS RELATED TO CURRENT WORK ACTIVITIES	
4.1	Treatment System (Parcel 216)	
4.1.1	CRA continues to sample the SES treatment system on a weekly and monthly basis.	CRA
5.2	Parcels 15, 216, 21, Tributary 3 (south of Parcel 21 dam)	
5.2.1	SES watered the Parcel 15 restoration modification newly seeded areas.	--
5.3	Parcel 20 Restoration Modification and Parcel 22 Restoration	
5.3.1	SES continues to water and maintain the Parcel 22 lawn area in dry conditions. SES is planning to mow the lawn area following the next rain event – the vegetation will likely grow in thicker after being mowed.	SES
5.3.2	SES continues to monitor the Parcel 22 trees. SES noted that the trees look to be in visually better condition following the weekend rain.	SES
5.3.3	SES continues to routinely check the Japanese beetle traps on Parcel 22 and replaces the bags and/or lures, as necessary. Beetles continue to be collected in the bags.	SES
5.9	Miscellaneous Activities	
5.9.1	None.	--



<i>Item</i>	<i>Description</i>	<i>Action By</i>
6.0	SUB-CONTRACTORS ON-SITE	
6.1	None.	--
7.0	WORK HOURS	
7.1	SES will be working 8 to 10-hour days Mondays through Fridays, based on work availability.	--

Attachments: None

Prepared By: Kristen Harper Date Issued: Oct. 12, 2007

This confirms and records CRA's interpretation of the discussions that occurred and our understanding reached during this meeting. Unless notified in writing within 3 days of the date issued, we will assume that the following interpretation or description is complete and accurate.



MEETING MINUTES

Reference No. 013968

PROJECT: GM Powertrain Removal Action Project

OWNER: General Motors Corporation CONTRACT NO.: 13968(41)

RE: Construction Meeting

LOCATION: Bedford, Indiana DATE: September 19, 2007 TIME: 8:15 A.M.

Participants:

Kristen Harper; CRA		Randy Campbell; SES
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Distribution:

Cheryl Hiatt; GM	Ed Peterson; GM	Jim McGuigan; CRA
Glenn Turchan; CRA	Jeff Daniel; CRA	Mary Kelly; CRA
Bill Steinmann; CRA	Jim Moir; CRA	Peter Ramanauskas; USEPA
Jerry O'Callaghan; IDEM	Brad Stimple; USEPA	Participants

<i>Item</i>	<i>Description</i>	<i>Action By</i>
1.0	SAFETY	
1.1	None.	--
2.0	ACTION ITEMS FROM PREVIOUS MEETING	
2.1	None.	--
3.0	REQUEST FOR INFORMATION	
3.1	None.	--
4.0	ITEMS RELATED TO CURRENT WORK ACTIVITIES	
4.1	Treatment System (Parcel 216)	
4.1.1	CRA continues to sample the SES treatment system on a weekly and monthly basis.	CRA
4.1.2	SES will install a small drainage ditch between the modutanks that will have an electric pump to transfer collected water to the modutanks. The work is being conducted as a preventative measure against modutank slope failure that typically occurs each winter due to saturated slope material.	SES
4.2	Parcels 15, 216, 21, Tributary 3 (south of Parcel 21 dam)	
4.2.1	SES continued watering the Parcel 15 restoration modification seeded areas in dry conditions – the vegetation is noted as growing well.	--
4.3	Parcel 20 Restoration Modification and Parcel 22 Restoration	
4.3.1	SES continues to water and maintain the Parcel 22 lawn area in dry conditions.	SES
4.3.2	SES continues to monitor the Parcel 22 trees.	SES
4.3.3	SES continues to routinely check the Japanese beetle traps on Parcel 22 and replaces the bags and/or lures, as necessary. Beetles continue to be collected in the bags.	SES
4.4	Miscellaneous Activities	
4.9.1	SES will be conducting West Plant remediation activities.	--



<i>Item</i>	<i>Description</i>	<i>Action By</i>
5.0	SUB-CONTRACTORS ON-SITE	
5.1	None.	--
6.0	WORK HOURS	
6.1	SES water management crew will be working 4-hour days Mondays through Sundays, the remaining SES crew will not be working the remainder of this week based on work availability.	--

Attachments: None

Prepared By: Kristen Harper Date Issued: Oct. 12, 2007

This confirms and records CRA's interpretation of the discussions that occurred and our understanding reached during this meeting. Unless notified in writing within 3 days of the date issued, we will assume that the following interpretation or description is complete and accurate.



MEETING MINUTES

Reference No. 013968

PROJECT: GM Powertrain Removal Action Project

OWNER: General Motors Corporation CONTRACT NO.: 13968(41)

RE: Construction Meeting

LOCATION: Bedford, Indiana DATE: September 26, 2007 TIME: 7:20 A.M.

Participants:

Kristen Harper; CRA		Randy Campbell; SES
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Distribution:

Cheryl Hiatt; GM	Ed Peterson; GM	Jim McGuigan; CRA
Glenn Turchan; CRA	Jeff Daniel; CRA	Mary Kelly; CRA
Bill Steinmann; CRA	Jim Moir; CRA	Peter Ramanauskas; USEPA
Jerry O'Callaghan; IDEM	Brad Stimple; USEPA	Participants

<i>Item</i>	<i>Description</i>	<i>Action By</i>
1.0	SAFETY	
1.1	None.	--
2.0	REQUEST FOR INFORMATION	
2.1	None.	--
3.0	ACTION ITEMS FROM PREVIOUS MEETING	
3.1	None.	--
4.0	ITEMS RELATED TO CURRENT WORK ACTIVITIES	
4.1	Treatment System (Parcel 216)	
4.1.1	CRA continues to sample the SES treatment system on a weekly and monthly basis.	CRA
4.1.2	SES will install a small drainage ditch between the modutanks that will have an electric pump to transfer collected water to the modutanks. The work is being conducted as a preventative measure against modutank slope failure that typically occurs each winter due to saturated slope material. SES anticipates installing the ditch early next week.	SES
4.2	Parcels 15, 216, 21, Tributary 3 (south of Parcel 21 dam)	
4.2.1	SES continues to water the Parcel 15 seeded areas in dry conditions.	SES
4.3	Parcel 20 Restoration Modification and Parcel 22 Restoration	
4.3.1	SES continues to water and maintain the Parcel 22 lawn area in dry conditions. SES anticipates mowing the lawn area early next week.	SES
4.3.2	SES continues to monitor the Parcel 22 trees.	SES
4.3.3	SES continues to routinely check the Japanese beetle traps on Parcel 22 and replaces the bags and/or lures, as necessary. SES noted that there is a significant reduction in beetles being collected in the bags.	SES



<i>Item</i>	<i>Description</i>	<i>Action By</i>
4.4	Miscellaneous Activities	
4.4.1	None.	--
5.0	SUB-CONTRACTORS ON-SITE	
5.1	None.	--
6.0	WORK HOURS	
6.1	SES will be working 8-hour days Monday through Friday.	--

Attachments: None

Prepared By: Kristen Harper Date Issued: Oct. 12, 2007

This confirms and records CRA's interpretation of the discussions that occurred and our understanding reached during this meeting. Unless notified in writing within 3 days of the date issued, we will assume that the following interpretation or description is complete and accurate.



MEETING MINUTES

Reference No. 13968

PROJECT: GM Powertrain Removal Action Project
 OWNER: General Motors Corporation CONTRACT NO.: 13968(89)
 RE: Construction Meeting
 LOCATION: Bedford, Indiana DATE: September 6, 2007 TIME: 1:00 p.m.

Participants:

Bill Koski; ENTACT	David Hinton; ENTACT	
Heather Alcorn; ENTACT	George Seng; CRA	
Robin Compton; ENTACT	Kevin Branigan; CRA	
John Cooper; ENTACT		

Distribution:

Cheryl Hiatt; GM	Jim McGuigan; CRA	Mary Kelly; CRA
Glenn Turchan; CRA	Jeff Daniel; CRA	Peter Ramanauskas; USEPA
Bill Steinmann; CRA	Jim Moir; CRA	Jerry O'Callaghan; IDEM
Ed Peterson; GM	Brad Stimple; USEPA	

<i>Item</i>	<i>Description</i>	<i>Action By</i>
1.0	SAFETY	
1.1	CRA recently requested HIS ensure soil was removed from the tail of the dump bed when leaving the restoration areas and requested ENTACT to continue to ensure the same.	CRA
1.2	CRA directed ENTACT to minimize water usage on the roadways due to the area drought. ENTACT has reduced cleaning to once/day until further direction from CRA. The vacuum sweeper may run all day, and the brush sweeper will be limited to once per day. CRA will monitor the conditions and adjustments may be made.	--
1.3	Gusting winds prohibited tarping the < 50 ppm pile at Area G completely. ENTACT focused efforts to complete tarping of the > 50 ppm pile.	ENTACT
1.4	ENTACT observed a resident along Peerless Road shooting arrows in the direction of the road at a practice target. CRA is aware of the situation and observed that the target is below the road elevation. ENTACT will monitor the activity to ensure that it doesn't become a hazard.	--
1.5	There were no recordable incidents last month and ENTACT will have a safety luncheon this Friday.	--
1.6	Northern Tributary: CRA stated that ENTACT has improved PPE usage during decon activities.	CRA
1.7	Northern Tributary: CRA observed an increase in dust monitor readings.	CRA
1.8	Duke energy removed a fallen tree limb from the utility lines on Peerless Rd. at ENTACT's request.	--



<i>Item</i>	<i>Description</i>	<i>Action By</i>
2.0	TRAFFIC	
2.1	ENTACT continues to have daily meetings with truck drivers. Drivers are reminded to express any safety concerns they may have. Drivers continue to slow down and pull over for oncoming traffic. Drivers are re-orientated upon their return to hauling.	ENTACT
2.2	ENTACT's safety personnel continue to monitor traffic along the haul routes throughout the day. Flaggers are posted at intersections and blind spots.	ENTACT
2.3	Northern Tributary: ENTACT informed CRA that GM personnel leaving the plant in the afternoon are failing to properly look for truck traffic coming out of the Northern Tributary work area. ENTACT has discussed this with their flag personnel and the truck drivers.	ENTACT
2.4	Blackwell Trucking Inc. (BTI) is hauling clay for SES from Borrow Area 39-1. ENTACT has requested that BTI trucks watch their speed on Peerless Rd. CRA informed SES.	SES
2.5	Traffic has increased significantly with the additional hauling by BTI and HIS from Borrow Area 39-1.	--
2.6	ENTACT has observed trucks hauling for HIS rolling through the stop sign at Breckenridge Road and GM Drive. CRA will inform HIS of the observation.	--
3.0	ISSUES / CONCERNS	
3.1	ENTACT restated their observation that there is an opportunity to backfill Parcels 30 and 36 based on the availability of equipment and good weather conditions.	--
3.2	ENTACT inquired about plans for Borrow Area 39-1 and the potential to excavate deeper for "general fill". CRA's downstream personnel were unaware of any changes to the excavation plans but informed ENTACT that design discussions were being held. ENTACT will be informed of any changes.	--
3.3	ENTACT expressed concern regarding the remaining EPL volume and the downstream and Northern Tributary volumes.	--
3.4	ENTACT requested further direction regarding backfilling downstream of the trestle on Parcel 39. ENTACT completed excavation except for one redig and one grid containing the creek crossing. CRA's design team is evaluating the issue. Until then, ENTACT needs to prepare for maintaining the 12 inch pump at DC3 and verify the remaining budget for the pump.	--
3.5	Redigs adjacent to Bud Ikerd Road are poly covered pending further direction from CRA. One redig may require further excavation and resampling when ENTACT excavates the WTP2 area. The other two redigs may require further evaluation as they are adjacent to Bud Ikerd Road.	--
3.6	ENTACT is completing a volume survey estimate for the Northern Tributary and the downstream parcels. Based on the results of the survey, ENTACT and CRA will review priority east plant placement of soil from the Northern Tributary and the downstream parcels.	ENTACT



<i>Item</i>	<i>Description</i>	<i>Action By</i>
3.7	ENTACT, CRA and Dwight Smith Logging are verifying areas requiring further tree clearing to complete excavation. Some areas may require approval from Fish and Wildlife.	--
3.8	Northern Tributary: CRA informed ENTACT that redigs will be necessary in the discrete area of Parcel 386. ENTACT will determine if additional tree cutting is required.	--
3.9	Northern Tributary: ENTACT informed CRA that excavation would stop by Monday without budget approval for expanded work activities.	ENTACT
4.0	REQUEST FOR INFORMATION	
4.1	Northern Tributary: ENTACT inquired about the property line issue on Parcel 386 and 387. CRA informed ENTACT that there is no new information at this time.	--
4.2	Northern Tributary: ENTACT inquired about any further direction regarding Northern Tributary increased quantities as discussed with K. Kamm (CRA). G. Seng was unaware of any further developments.	ENTACT
4.3	ENTACT requested clarification regarding the disposal of the transite pipe when the NLWA water main is relocated. ENTACT will be responsible to handle the pipe in accordance with applicable regulations and as clarified by IDEM email correspondence to CRA and forwarded to ENTACT. CRA will manage the shipping papers required for disposal. ENTACT will schedule and maintain disposal containers. ENTACT will amend their HASP for the transite related activities and submit for review by CRA.	ENTACT
4.5	Northern Tributary: There was no new information regarding ENTACT's request for additional budget due to an increase in material volume. CRA will follow up when additional information is provided.	ENTACT
4.6	Northern Tributary: ENTACT requested information regarding payment for activities related to the excavated tires.	ENTACT
5.0	CURRENT WORK ACTIVITIES	
5.1	General Activities	
5.1.1	ENTACT surveyors are on-Site on an as-needed basis.	--
5.1.2	ENTACT continued water management activities and direct discharge of treated water.	--
5.1.3	ENTACT continued re-digs as identified by CRA sampling.	ENTACT
5.1.4	CRA continued surveying and collecting verification samples throughout the excavation areas.	CRA
5.1.5	ENTACT continued hauling under 50 ppm soil to the East Plant grading areas.	ENTACT
5.1.6	ENTACT continued hauling under 50 ppm stumps to Sycamore Ridge.	ENTACT
5.1.7	ENTACT continued pumping DC3 around the Parcel 39 excavation.	ENTACT
5.2	Water Treatment Plant (WTP)	
5.2.1	ENTACT continued direct discharge of treated water from WTP2. Effluent samples taken at WTP2 continue to meet the discharge criteria.	ENTACT



<i>Item</i>	<i>Description</i>	<i>Action By</i>
5.3	Diversion Channel 1	
5.3.1	DC1 has been partially integrated into the restoration plans and Bailey's Branch Creek continues to be diverted into DC1.	--
5.4	Parcel 30	
5.4.1	No ENTACT activity.	--
5.4.2	ENTACT completed collecting tree stumps from within the excavation areas. The stumps are staged Staging Area G.	--
5.5	Diversion Channel 2	
5.5.1	Pleasant Run branch continues to be diverted into Diversion Channel 2 (DC2).	--
5.6	Parcel 38 and 39 (Staging Area G and Borrow Area)	
5.6.1	ENTACT is maintaining decontamination facilities and stockpiles.	ENTACT
5.6.2	ENTACT continues stockpiling activities at the borrow source area and loading borrow soil as requested by SES, HIS and ENTACT EPL operations.	ENTACT
5.6.3	ENTACT is awaiting further direction regarding the restoration of the creek downstream of the trestle.	ENTACT
5.6.4	ENTACT anticipates completion of the excavation along the proposed 10 inch water main alignment next week pending any redigs.	ENTACT
5.7	Parcel 40	
5.7.1	ENTACT continued excavation.	--
5.8	Diversion Channel 3	
5.8.1	Pleasant Run branch continues to be diverted into Diversion Channel 3 (DC3).	ENTACT
5.8.2	ENTACT continued around the clock bypass pumping at the trestle.	ENTACT
6.0	Miscellaneous Activities	
6.1	There were no archeological findings reported since the last construction meeting.	--
7.0	COMMUNITY RELATIONS	
7.1	All community contacts should be immediately referred to Becki Akers. CRA reminded ENTACT to document and forward community contacts to CRA.	--
7.2	ENTACT received a compliment from the newspaper deliverer regarding the cleaning of the mail and paper boxes along Peerless Road.	--
8.0	WORK HOURS	
8.1	ENTACT will work Monday thru Saturday weather permitting.	
8.2	Personnel will be available 24 hours a day for water treatment if needed.	--
9.0	SUB-CONTRACTORS ON-SITE	
	Bledsoe, Riggert & Guerrettaz – surveying and site preparation.	--
	Young Trucking- imported stone hauling, less than 50ppm hauling.	--



<i>Item</i>	<i>Description</i>	<i>Action By</i>
	US Bulk- hauling less than 50ppm stumps.	

Attachments: None

Prepared By:  Kevin Branigan Date Issued: Oct. 12, 2007

This confirms and records CRA's interpretation of the discussions that occurred and our understanding reached during this meeting. Unless notified in writing within 3 days of the date issued, we will assume that the following interpretation or description is complete and accurate.



MEETING MINUTES

Reference No. 13968

PROJECT: GM Powertrain Removal Action Project
 OWNER: General Motors Corporation CONTRACT NO.: 13968(89)
 RE: Construction Meeting
 LOCATION: Bedford, Indiana DATE: September 13, 2007 TIME: 3:30 p.m.

Participants:

Earney Funderburg; ENTACT	David Hinton; ENTACT	
Bill Koski; ENTACT	George Seng; CRA	
Heather Alcorn; ENTACT	Kevin Branigan; CRA	
John Cooper; ENTACT		

Distribution:

Cheryl Hiatt; GM	Jim McGuigan; CRA	Mary Kelly; CRA
Glenn Turchan; CRA	Jeff Daniel; CRA	Peter Ramanauskas; USEPA
Bill Steinmann; CRA	Jim Moir; CRA	Jerry O'Callaghan; IDEM
Ed Peterson; GM	Brad Stimple; USEPA	

<i>Item</i>	<i>Description</i>	<i>Action By</i>
1.0	SAFETY	
1.1	CRA noted elevated PDR readings from one location. Heather Alcorn (ENTACT) explained that a spider had built it's web in the unit during the day.	CRA
1.2	Robin Compton (ENTACT) is temporarily off site for personal reasons.	--
1.3	Northern Tributary: ENTACT reported no new issues. GM traffic during shift changes remains a concern.	ENTACT
1.4	Northern Tributary: ENTACT and CRA reported that PDR readings improved.	--
2.0	TRAFFIC	
2.1	ENTACT continues to have daily meetings with truck drivers. Drivers are reminded to express any safety concerns they may have. Drivers continue to slow down and pull over for oncoming traffic. Drivers are re-orientated upon their return to hauling.	ENTACT
2.2	ENTACT's safety personnel continue to monitor traffic along the haul routes throughout the day. Flaggers are posted at intersections and blind spots.	ENTACT
2.3	Northern Tributary: ENTACT informed CRA that GM personnel leaving the plant in the afternoon are failing to properly look for truck traffic coming out of the Northern Tributary work area. ENTACT has discussed this with their flag personnel and the truck drivers.	ENTACT



<i>Item</i>	<i>Description</i>	<i>Action By</i>
3.0	ISSUES / CONCERNS	
3.1	ENTACT and DSL need to coordinate their schedules to complete the required tree clearing. DSL is committed to work elsewhere on the project as a priority, but efforts will be made to accommodate ENTACT's schedule. ENTACT stated that their schedule will not be impacted until next weekend.	ENTACT/DSL
3.2	ENTACT expressed concern regarding the remaining EPL volume capacity and the downstream and Northern Tributary volumes. ENTACT temporarily ceased hauling from downstream on September 7, 2007.	--
3.3	ENTACT requested further direction regarding backfilling downstream of the trestle on Parcel 39. ENTACT completed excavation except for one redig and one grid containing the creek crossing. CRA's design team is evaluating the issue. Until then, ENTACT needs to prepare for maintaining the 12 inch pump at DC3 and verify the remaining budget for the pump.	--
3.4	Redigs adjacent to Bud Ikerd Rd. are poly covered and pending further direction from CRA. One redig will require further excavation and resampling when ENTACT excavates the WTP2 area. The other two redigs will require further evaluation as they are adjacent to Bud Ikerd Rd..	--
3.5	ENTACT submitted the HASP amendment for ACM handling. CRA is reviewing the amendment.	ENTACT
3.6	ENTACT will submit a budget proposal for grouting the sections of 10" transite water line that are to be abandoned in place.	ENTACT
3.7	ENTACT is assessing manpower and equipment requirements. Layoffs and demobilization of equipment will continue as activities decrease. Saturday work is also being evaluated.	ENTACT
4.0	REQUEST FOR INFORMATION	
4.1	Northern Tributary: ENTACT inquired about the property line issue on Parcel 386 and 387. CRA informed ENTACT that there is no new information at this time.	--
4.2	Lawrence County is still under a fire ban and water use restrictions.	--
4.3	CRA informed ENTACT that the crushed galvanized pipe (from tributary diversion at former Staging Area F) should be transported to the EP for disposal along with the concrete stockpiles from the Peerless Road bridge construction.	CRA
5.0	CURRENT WORK ACTIVITIES	
5.1	General Activities	
5.1.1	ENTACT surveyors are on-Site on an as-needed basis.	--
5.1.2	ENTACT continued water management activities and direct discharge of treated water.	--
5.1.3	ENTACT continued re-digs as identified by CRA sampling.	ENTACT
5.1.4	CRA continued surveying and collecting verification samples throughout the excavation areas.	CRA
5.1.5	ENTACT temporarily stopped hauling under 50 ppm soil to the East Plant grading areas.	ENTACT
5.1.6	ENTACT continued hauling under 50 ppm stumps to Sycamore Ridge.	ENTACT



<i>Item</i>	<i>Description</i>	<i>Action By</i>
5.1.7	ENTACT continued pumping DC3 around the Parcel 39 excavation.	ENTACT
5.1.8	NLWA delivered pipe to the site.	--
5.1.9	ENTACT continued cleaning mailboxes along Peerless Rd.	ENTACT
5.2	Water Treatment Plant (WTP)	
5.2.1	ENTACT continued direct discharge of treated water from WTP2. Effluent samples taken at WTP2 continue to meet the discharge criteria.	ENTACT
5.3	Diversions Channel 1	
5.3.1	DC1 has been partially integrated into the restoration plans and Bailey's Branch Creek continues to be diverted into DC1.	--
5.4	Diversions Channel 2	
5.4.1	Pleasant Run branch continues to be diverted into Diversion Channel 2 (DC2).	--
5.5	Parcel 36 & 37 (Staging Area F)	
5.5.1	No activity.	--
5.6	Parcel 38 and 39 (Staging Area G and Borrow Area)	
5.6.1	ENTACT is maintaining decontamination facilities and stockpiles.	ENTACT
5.6.2	ENTACT continues stockpiling activities at the borrow source area and loading borrow soil as requested by SES, HIS and ENTACT EP operations.	ENTACT
5.6.3	ENTACT is awaiting further direction regarding the restoration of the creek downstream of the trestle.	ENTACT
5.6.4	ENTACT anticipates completion of the excavation along the proposed 10 inch water main alignment within two weeks pending any redigs.	ENTACT
5.7	Parcel 40	
5.7.1	ENTACT continued excavation.	--
5.8	Diversions Channel 3	
5.8.1	Pleasant Run branch continues to be diverted into Diversion Channel 3 (DC3).	ENTACT
5.8.2	ENTACT continued around the clock bypass pumping at the trestle.	ENTACT
6.0	Miscellaneous Activities	
6.1	There were no archeological findings reported since the last construction meeting.	--
7.0	COMMUNITY RELATIONS	
7.1	All community contacts should be immediately referred to Becki Akers. CRA reminded ENTACT to document and forward community contacts to CRA.	--
8.0	WORK HOURS	
8.1	ENTACT will work Monday thru Saturday weather permitting.	



<i>Item</i>	<i>Description</i>	<i>Action By</i>
8.2	Personnel will be available 24 hours a day for water treatment if needed.	--
9.0	SUB-CONTRACTORS ON-SITE Bledsoe, Riggert & Guerrettaz – surveying and site preparation. Young Trucking- Borrow 39-1 clay hauling. US Bulk- hauling less than 50ppm stumps.	--

Attachments: None

Prepared By:  Kevin Branigan Date Issued: Oct. 12, 2007

This confirms and records CRA's interpretation of the discussions that occurred and our understanding reached during this meeting. Unless notified in writing within 3 days of the date issued, we will assume that the following interpretation or description is complete and accurate.



MEETING MINUTES

Reference No. 13968

PROJECT: GM Powertrain Removal Action Project
 OWNER: General Motors Corporation CONTRACT NO.: 13968(89)
 RE: Construction Meeting
 LOCATION: Bedford, Indiana DATE: September, 20,2007 TIME: 3:00 p.m.

Participants:

Bill Koski; ENTACT	Dan Nelson; CRA	
Heather Alcorn; ENTACT	George Seng; CRA	
Edgar Longstreet; ENTACT		
Barbara Longstreet; ENTACT		

Distribution:

Cheryl Hiatt; GM	Jim McGuigan; CRA	Mary Kelly; CRA
Glenn Turchan; CRA	Jeff Daniel; CRA	Peter Ramanauskas; USEPA
Bill Steinmann; CRA	Jim Moir; CRA	Jerry O'Callaghan; IDEM
Ed Peterson; GM	Brad Stimple; USEPA	

<i>Item</i>	<i>Description</i>	<i>Action By</i>
1.0	SAFETY	
1.1	CRA noted that a Bealman trucking was spotted exceeding site speed limits. ENTACT will address the issue with the driver.	CRA
1.2	ENTACT continues to minimize water usage on the roadways. ENTACT has reduced cleaning to once/day until further direction from CRA. CRA will monitor the conditions.	ENTACT
1.3	ENTACT field personnel continue to clean taillights and license plates of haul trucks as they become obscured.	ENTACT
1.4	CRA reminded ENTACT that personnel using the pressure washer must keep face shield down at all times.	ENTACT
1.5	ENTACT has blocked access to the southern-most Area G entrance.	ENTACT
1.6	ENTACT expresses concern for heavy traffic congestion at Area G	ENTACT
1.7	Northern Tributary: ENTACT placed additional jersey barriers across from the GM gate along Breckenridge Road.	ENTACT
2.0	TRAFFIC	
2.1	ENTACT continues to have daily meetings with truck drivers. Drivers are reminded to express any safety concerns they may have. Drivers continue to slow down and pull over for oncoming traffic. Drivers are re-orientated upon their return to hauling.	ENTACT
2.2	ENTACT's safety personnel continue to monitor traffic along the haul routes throughout the day. Flaggers are posted at intersections and blind spots.	ENTACT




<i>Item</i>	<i>Description</i>	<i>Action By</i>
3.0	ISSUES / CONCERNS	
3.1	ENTACT expresses concern about additional tree cutting to be done downstream.	--
3.2	Redigs adjacent to Bud Ikerd Rd. are covered with poly pending further direction from CRA. CRA is evaluating the sample results.	--
4.0	REQUEST FOR INFORMATION	
	No requests were made this reporting period.	--
5.0	CURRENT WORK ACTIVITIES	
5.1	General Activities	
5.1.1	ENTACT surveyors are on-Site on an as-needed basis.	--
5.1.2	ENTACT continued water management activities and direct discharge of treated water.	--
5.1.3	ENTACT continued re-digs as identified by CRA sampling.	ENTACT
5.1.4	CRA continued surveying and collecting verification samples throughout the excavation areas.	CRA
5.1.5	ENTACT continued hauling under 50 ppm stumps to Sycamore Ridge.	ENTACT
5.1.6	ENTACT continued pumping DC3 around the Parcel 39 excavation.	ENTACT
5.2	Water Treatment Plant (WTP)	
5.2.1	ENTACT continued direct discharge of treated water from WTP2. Effluent samples taken at WTP2 continue to meet the discharge criteria.	ENTACT
5.3	Diversion Channel 1	
5.3.1	DC1 has been partially integrated into the restoration plans. Bailey Branch Creek continues to be diverted into DC1.	--
5.4	Parcel 30	
5.4.1	No ENTACT activity.	--
5.4.2	ENTACT will collect tree stumps and stage them at Staging Area G for sampling.	--
5.5	Diversion Channel 2	
5.5.1	Pleasant Run branch continues to be diverted into Diversion Channel 2 (DC2).	--
5.6	Parcel 38 and 39 (Staging Area G and Borrow Area)	
5.6.1	ENTACT is maintaining decontamination facilities and stockpiles.	ENTACT
5.6.2	ENTACT continues stockpiling activities at borrow source area and loading borrow soil as requested by SES, HIS and ENTACT East Plant operations.	ENTACT



<i>Item</i>	<i>Description</i>	<i>Action By</i>
5.6.3	ENTACT is awaiting further direction regarding the restoration of the creek downstream of the trestle.	ENTACT
5.7	Parcel 40	
5.7.1	ENTACT continued excavation.	ENTACT
5.8	Diversion Channel 3	
5.8.1	Pleasant Run branch continues to be diverted into Diversion Channel 3 (DC3).	ENTACT
5.8.2	ENTACT continued around the clock bypass pumping at the trestle.	ENTACT
6.0	Miscellaneous Activities	
6.1	There were no archeological findings reported since the last construction meeting.	--
7.0	COMMUNITY RELATIONS	
7.1	All community contacts should be immediately referred to Becki Akers. CRA reminded ENTACT to document and forward community contacts to CRA.	--
8.0	WORK HOURS	
8.1	ENTACT will work Monday thru Saturday weather permitting.	--
8.2	Personnel will be available 24 hours a day for water treatment if needed.	--
9.0	SUB-CONTRACTORS ON-SITE	
	Bledsoe, Riggert & Guerrettaz – surveying and site preparation.	--
	Young Trucking- imported stone hauling, less than 50ppm hauling.	
	US Bulk- hauling less than 50ppm stumps.	

Attachments: None

Prepared By:  George Seng Date Issued: Oct. 12, 2007

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MEETING MINUTES

Reference No. 13968

PROJECT: GM Powertrain Removal Action Project
 OWNER: General Motors Corporation CONTRACT NO.: 13968(89)
 RE: Construction Meeting
 LOCATION: Bedford, Indiana DATE: September 27, 2007 TIME: 3:30 p.m.

Participants:

Earney Funderburg; ENTACT	David Hinton; ENTACT	
Bill Koski; ENTACT	George Seng; CRA	
Heather Alcorn; ENTACT	Kevin Branigan; CRA	
John Cooper; ENTACT		

Distribution:

Cheryl Hiatt; GM	Jim McGuigan; CRA	Mary Kelly; CRA
Glenn Turchan; CRA	Jeff Daniel; CRA	Peter Ramanauskas; USEPA
Bill Steinmann; CRA	Jim Moir; CRA	Jerry O'Callaghan; IDEM
Ed Peterson; GM	Brad Stimple; USEPA	

<i>Item</i>	<i>Description</i>	<i>Action By</i>
1.0	SAFETY	
1.1	CRA and ENTACT discussed improving stockpile covering at Staging Area G. ENTACT needs to maintain the piles in a safe manner which may require alternate methods.	--
1.2	Northern Tributary: ENTACT reported no new issues. GM traffic during shift changes remains a concern.	ENTACT
1.3	There were no issues reported during the UAW strike.	--
1.4	ENTACT issued three "Stop Work Authorities" this week due to lightning.	--
2.0	TRAFFIC	
2.1	ENTACT continues to have daily meetings with truck drivers. Drivers are reminded to express any safety concerns they may have. Drivers continue to slow down and pull over for oncoming traffic. Drivers are re-orientated upon their return to hauling.	ENTACT
2.2	ENTACT's safety personnel continue to monitor traffic along the haul routes throughout the day. Flaggers are posted at intersections and blind spots.	ENTACT
2.3	Northern Tributary; ENTACT informed CRA that GM personnel leaving the plant in the afternoon are failing to properly look for truck traffic coming out of the Northern Tributary work area. ENTACT has discussed this with their flag personnel and the truck drivers.	ENTACT



<i>Item</i>	<i>Description</i>	<i>Action By</i>
3.0	ISSUES / CONCERNS	
3.1	DSL will cut the trees along the Parcel 40 fence line as soon as possible. ENTACT anticipates starting their work this weekend.	ENTACT/DSL
3.2	CRA informed ENTACT that manually excavating the grid sidewalls above the cleanup criteria would allow ENTACT to proceed without cutting down trees. Once samples have met the cleanup criteria ENTACT can proceed to remove the creek crossing and CRA will collect grid samples. Once these two areas meet the cleanup criteria, ENTACT can begin removing the clay haul road and the DC3 dam and pump.	CRA
3.4	ENTACT is awaiting the last sample results for the driveway at Staging Area G. NLWA will begin waterline installation on 10-15-07.	--
3.5	ENTACT needs to submit the revised HASP amendment for ACM handling for CRA review.	ENTACT
3.6	HIS will transport clean stone removed from the Parcel 23 and 76 driveway to Staging Area G for reuse in clean areas.	--
3.7	ENTACT is assessing manpower and equipment requirements. Layoffs and demobilization of equipment will continue as activities decrease. Saturday work is also being evaluated.	ENTACT
4.0	REQUEST FOR INFORMATION	
4.1	Northern Tributary: ENTACT inquired about the property line issue on Parcel 386 and 387. CRA informed ENTACT that there is no new information at this time.	--
4.2	CRA will inform ENTACT of the tree removal approval from Fish and Wildlife.	CRA
5.0	CURRENT WORK ACTIVITIES	
5.1	General Activities	
5.1.1	ENTACT surveyors are on-Site on an as-needed basis.	--
5.1.2	ENTACT continued water management activities and direct discharge of treated water.	--
5.1.3	ENTACT continued re-digs as identified by CRA sampling.	ENTACT
5.1.4	CRA continued surveying and collecting verification samples throughout the excavation areas.	CRA
5.1.5	ENTACT temporarily stopped hauling under 50 ppm soil to the East Plant grading areas.	ENTACT
5.1.6	ENTACT continued hauling under 50 ppm stumps to Sycamore Ridge.	ENTACT
5.1.7	ENTACT continued pumping DC3 around the Parcel 39 excavation.	ENTACT
5.1.8	NLWA delivered pipe to the site.	--
5.2	Water Treatment Plant (WTP)	
5.2.1	ENTACT continued direct discharge of treated water from WTP2. Effluent samples taken at WTP2 continue to meet the discharge criteria.	ENTACT
5.3	Diversion Channel 1	
5.3.1	DC1 has been partially integrated into the restoration plans and Bailey Branch Creek continues to be diverted into DC1.	--



Item	Description	Action By
5.4	Diversion Channel 2	
5.4.1	Pleasant Run branch continues to be diverted into Diversion Channel 2 (DC2).	--
5.5	Parcel 38 and 39 (Staging Area G and Borrow Area)	
5.5.1	ENTACT is maintaining decontamination facilities and stockpiles.	ENTACT
5.5.2	ENTACT continues stockpiling activities at borrow source area and loading borrow soil as requested by SES, HIS and ENTACT EP operations.	ENTACT
5.5.3	ENTACT anticipates completion of the excavation along the proposed 10 inch water main alignment within two weeks pending any redigs.	ENTACT
5.6	Parcel 40	
5.6.1	ENTACT continued excavation.	--
5.7	Diversion Channel 3	
5.7.1	Pleasant Run branch continues to be diverted into Diversion Channel 3 (DC3).	ENTACT
5.7.2	ENTACT continued around the clock bypass pumping at the trestle.	ENTACT
6.0	Miscellaneous Activities	
6.1	There were no archeological findings reported since the last construction meeting.	--
7.0	COMMUNITY RELATIONS	
7.1	All community contacts should be immediately referred to Becki Akers. CRA reminded ENTACT to document and forward community contacts to CRA.	--
7.2	ENTACT reported a telephone contact with Leif Hansen on 9-21-07 regarding replacement fill.	ENTACT
8.0	WORK HOURS	
8.1	ENTACT will work Monday thru Saturday weather permitting.	--
8.2	Personnel will be available 24 hours a day for water treatment if needed.	--
8.3	No Downstream activity is planned for this Saturday. NT work will continue.	--
9.0	SUB-CONTRACTORS ON-SITE	
	Bledsoe, Riggert & Guerrettaz – surveying and site preparation.	--
	Young Trucking- Borrow 39-1 clay hauling.	
	US Bulk- hauling less than 50ppm stumps.	
	Beelman- hauling less than 50ppm stumps.	

Attachments: None

Prepared By: Kevin Branigan

Date Issued: Oct. 12, 2007



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MEETING MINUTES

Reference No. 013968

PROJECT: GM Powertrain Facility (Enhanced Restoration-Parcels 23A, 76, 24, 25 and 28A)
 OWNER: General Motors Corporation CONTRACT NO.: 13968(215)
 RE: Construction Meeting
 LOCATION: Bedford, Indiana DATE: September 5, 2007 TIME: 1:00 P.M.

Participants:

Matt Downing; CRA	Dan Nelson; CRA	Jim Hawkins; HIS
Steve Jones; CRA	Mark Rose; HIS (Rose Seeding)	Matt Rettberg; HIS
Kristen Harper; CRA	Keith Vissing; HIS (Rose Seeding)	Jeff Trueblood; HIS

Distribution:

Cheryl Hiatt; GM	Ed Peterson; GM	Jim McGuigan; CRA
Glenn Turchan; CRA	Jeff Daniel; CRA	Mary Kelly; CRA
Bill Steinmann; CRA	Jim Moir; CRA	Steve Jones; CRA
Paul Farquharson; CRA	Jay Geise; HIS	Jim Hawkins; HIS
Jerry O'Callaghan; IDEM	Peter Ramanaukas; USEPA	Brad Stimple; USEPA
Participants		

<i>Item</i>	<i>Description</i>	<i>Action By</i>
1.0	SAFETY	
1.1	CRA Safety Moment Topic: A reminder that the Site speed limit is 25 mph for Site vehicles.	--
1.2	HIS provided CRA the incident report describing the 08-29-07 diesel fuel leak from a HIS excavator.	--
2.0	ACTION ITEMS FROM PREVIOUS MEETING	
2.1	None.	
3.0	REQUEST FOR INFORMATION	
3.1	HIS will provide CRA a letter from their Turf Reinforcement Mat (TRM) supplier (North American Green) recommending that the TRM is the top layer in the installation (i.e. topsoil and seed to be placed beneath the TRM).	HIS
4.0	ITEMS RELATED TO CURRENT WORK ACTIVITIES	
4.1	Parcel 23A	
4.1.1	None.	--
4.2	Parcel 76	
4.2.1	HIS repaired the erosion of the outlet to the Polishing Pond.	--
4.2.2	HIS placed topsoil on the Main Channel Enhancement "Lenses".	--
4.3	Parcel 24	
4.3.1	None.	--



<i>Item</i>	<i>Description</i>	<i>Action By</i>
4.4	Parcel 25	
4.4.1	HIS continued work activities associated with RFQ-5.	--
4.4.2	CRA requested HIS to provide scale tickets (from the GM scales) for 2-3 fully loaded trucks of pond/wetland substrate associated with RFQ-5 work activities. The average weights will be used to quantify material placed since an as-recorded survey may not be practical on the basis that placed substrate may be submerged.	HIS
4.5	Parcel 28A	
4.5.1	HIS continued installing deadfalls, log deflectors, and snags.	--
4.5.2	HIS continued placing topsoil.	--
4.5.3	HIS continued importing and placing Type I substrate to complete the substrate grade for the Parcel 25 Auxiliary Channel.	--
4.5.4	Rose Seeding continued placing wood mulch and seeding portions of the forest, meadow, and wetland areas.	--
5.0	MISCELLANEOUS ACTIVITIES	
5.1	HIS will dig test holes with a gas-powered auger to check soil thickness versus bedrock depths at the locations of the wood duck nest boxes provided by CRA.	HIS
6.0	SUBCONTRACTORS ON-SITE	
6.1	USI Consultants – surveying activities	--
6.2	Rose Seeding – seed and mulch activities	--
7.0	SCHEDULE	
7.1	HIS anticipates that the earthwork will be completed by 09-14-07.	--
7.2	HIS anticipates that the seeding and mulching activities conducted by Rose Seeding will be completed by 09-21-07.	--
8.0	WORK HOURS	
8.1	HIS will continue to work 10-hour workdays Monday through Friday.	--
8.2	Rose Seeding will work Saturdays, as needed to keep up with HIS's completed earthwork.	--

Attachments: _____

Prepared By: Matt Downing Date Issued: Oct. 12, 2007

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MEETING MINUTES

Reference No. 013968

PROJECT: GM Powertrain Facility (Enhanced Restoration-Parcels 23A, 76, 24, 25 and 28A)
 OWNER: General Motors Corporation CONTRACT NO.: 13968(215)
 RE: Construction Meeting
 LOCATION: Bedford, Indiana DATE: September 12, 2007 TIME: 1:00 P.M.

Participants:

Matt Downing; CRA	Dan Nelson; CRA	Clyde Lynch; HIS
Kristen Harper; CRA		Matt Rettberg; HIS

Distribution:

Cheryl Hiatt; GM	Ed Peterson; GM	Jim McGuigan; CRA
Glenn Turchan; CRA	Jeff Daniel; CRA	Mary Kelly; CRA
Bill Steinmann; CRA	Jim Moir; CRA	Steve Jones; CRA
Paul Farquharson; CRA	Jay Geise; HIS	Jim Hawkins; HIS
Jerry O'Callaghan; IDEM	Peter Ramanauskas; USEPA	Brad Stimple; USEPA
Participants		

<i>Item</i>	<i>Description</i>	<i>Action By</i>
1.0	SAFETY	
1.1	CRA Safety Moment Topic: CRA stressed the importance of enforcing the Site speed limit.	--
1.2	On 09-11-07, CRA HSO visually observed a truck hauling restoration material for HIS exceeding the Site speed limit. CRA spoke with the driver at the delivery location. CRA informed HIS of the occurrence. HIS will remind the trucking companies of the Site speed limit.	HIS
2.0	ACTION ITEMS FROM PREVIOUS MEETING	
2.1	None.	
3.0	REQUEST FOR INFORMATION	
3.1	HIS requested modification to the Turf Reinforcement Mat (TRM) installation method for the Parcel 25 North and South Berms by adjusting the alignment of the TRM by 90 degrees (i.e. to install the TRM from W-E as opposed to N-S). CRA reviewed the request and the manufacturer's instruction, and did not approve the modification. CRA instructed HIS to install the TRM per the design.	--
3.2	CRA requested HIS seed the areas where topsoil was placed as part of RFQ-5 work with Water's Edge Seed mix.	--
3.3	HIS requested permission to place topsoil on the anchored edges of the Turf Reinforcement Mat (TRM) to help hold it in place. CRA instructed HIS to install the TRM per the manufacturer's instructions and as stated in the design Specifications, which do not include the placement of topsoil on the anchored edges of the TRM.	--



<i>Item</i>	<i>Description</i>	<i>Action By</i>
4.0	ITEMS RELATED TO CURRENT WORK ACTIVITIES	
4.1	Parcel 23A	
4.1.1	None.	--
4.2	Parcel 76	
4.2.1	None.	--
4.3	Parcel 24	
4.3.1	None.	--
4.4	Parcel 25	
4.4.1	HIS cleared the ATV path.	HIS
4.4.2	HIS began constructing to remaining portion of the South Berm at the east end.	HIS
4.4.3	HIS placed the TRM on the North Berm.	HIS
4.4.4	Rose Seeding continued to seed portions of the Meadow, Wetland and Water's Edge areas.	HIS
4.5	Parcel 28A	
4.5.1	HIS continued installing deadfalls, log deflectors, and snags.	HIS
4.5.2	Rose Seeding continued to seed and place wood mulch.	HIS
4.5.3	HIS completed the Parcel 25 North Auxiliary Channel.	HIS
5.0	MISCELLANEOUS ACTIVITIES	
5.1	None.	--
6.0	SUBCONTRACTORS ON-SITE	
6.1	USI Consultants – surveying activities.	--
6.2	Rose Seeding – seed and mulch activities.	--
6.3	Alt Witzig – compaction testing (Parcel 25 South Berm).	--
7.0	SCHEDULE	
7.1	CRA reminded HIS of the request made on 08-29-07 for an updated Microsoft Project schedule comparing the current status of the work activities versus the schedule submitted as part of the Contract Documents.	HIS
8.0	WORK HOURS	
8.1	HIS will continue to work 10-hour workdays Monday through Friday.	--

Attachments: _____

Prepared By: Matt Downing

Date Issued: Oct. 12, 2007

This confirms and records CRA's interpretation of the discussions that occurred and our understanding reached during this meeting. Unless notified in writing within 3 days of the date issued, we will assume that the following interpretation or description is complete and accurate.



MEETING MINUTES

Reference No. 013968

PROJECT: GM Powertrain Facility (Enhanced Restoration-Parcels 23A, 76, 24, 25 and 28A)
 OWNER: General Motors Corporation CONTRACT NO.: 13968(215)
 RE: Construction Meeting
 LOCATION: Bedford, Indiana DATE: September 19, 2007 TIME: 11:00 A.M.

Participants:

Matt Downing; CRA	Dan Nelson; CRA	Clyde Lynch; HIS
Kristen Harper; CRA		Jeff Trueblood; HIS

Distribution:

Cheryl Hiatt; GM	Ed Peterson; GM	Jim McGuigan; CRA
Glenn Turchan; CRA	Jeff Daniel; CRA	Mary Kelly; CRA
Bill Steinmann; CRA	Jim Moir; CRA	Steve Jones; CRA
Paul Farquharson; CRA	Jay Geise; HIS	Jim Hawkins; HIS
Jerry O'Callaghan; IDEM	Peter Ramanauskas; USEPA	Brad Stimple; USEPA
Participants		

<i>Item</i>	<i>Description</i>	<i>Action By</i>
1.0	SAFETY	
1.1	CRA's HSO visually observed a truck hauling geotextile rolls to HIS that were not properly secured. CRA immediately informed HIS of the occurrence and requested that HIS remind their subcontractors/vendors to safely secure loads.	HIS
2.0	ACTION ITEMS FROM PREVIOUS MEETING	
2.1	None.	--
3.0	REQUEST FOR INFORMATION	
3.1	None.	--
4.0	ITEMS RELATED TO CURRENT WORK ACTIVITIES	
4.1	Parcel 23A	
4.1.1	HIS started the rough excavation of the Auxiliary Channel.	HIS
4.1.2	HIS placed deadfalls.	HIS
4.2	Parcel 76	
4.2.1	HIS placed deadfalls and 2 snags.	HIS
4.3	Parcel 24	
4.3.1	None.	--
4.4	Parcel 25	
4.4.1	HIS will remove an extra snag this week that was inadvertently installed.	HIS
4.4.2	HIS completed construction of the remaining portion of the South Berm at the east end.	HIS



<i>Item</i>	<i>Description</i>	<i>Action By</i>
4.5	Parcel 28A	
4.5.1	Rose Seeding began installing the live plantings. HIS will note the quantity and type of live plantings placed in each parcel per day on the daily log sheets, which are submitted to CRA.	HIS
5.0	MISCELLANEOUS ACTIVITIES	
5.1	None.	--
6.0	SUBCONTRACTORS ON-SITE	
6.1	USI Consultants – surveying activities.	--
6.2	Rose Seeding – planting activities.	--
7.0	SCHEDULE	
7.1	None.	HIS
8.0	WORK HOURS	
8.1	HIS will continue to work 10-hour workdays Monday through Friday.	--

Attachments: _____

Prepared By: Matt Downing

Date Issued: Oct 12, 2007

This confirms and records CRA's interpretation of the discussions that occurred and our understanding reached during this meeting. Unless notified in writing within 3 days of the date issued, we will assume that the following interpretation or description is complete and accurate.



MEETING MINUTES

Reference No. 013968

PROJECT: GM Powertrain Facility (Enhanced Restoration-Parcels 23A, 76, 24, 25 and 28A)
 OWNER: General Motors Corporation CONTRACT NO.: 13968(215)
 RE: Construction Meeting
 LOCATION: Bedford, Indiana DATE: September 26, 2007 TIME: 10:00 A.M.

Participants:

Matt Downing; CRA	Clyde Lynch; HIS	Jeff Trueblood; HIS
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Distribution:

Cheryl Hiatt; GM	Ed Peterson; GM	Jim McGuigan; CRA
Glenn Turchan; CRA	Jeff Daniel; CRA	Mary Kelly; CRA
Bill Steinmann; CRA	Jim Moir; CRA	Steve Jones; CRA
Paul Farquharson; CRA	Jay Geise; HIS	Jim Hawkins; HIS
Jerry O'Callaghan; IDEM	Peter Ramanauskas; USEPA	Brad Stimple; USEPA
Participants		

<i>Item</i>	<i>Description</i>	<i>Action By</i>
1.0	SAFETY	
1.1	CRA and HIS noted that Vectren Gas was conducting non-Site related work activities on North Jackson Road, blocking the south bound lane. Caution will be used when driving in the area.	--
2.0	ACTION ITEMS FROM PREVIOUS MEETING	
2.1	None.	--
3.0	REQUEST FOR INFORMATION	
3.1	None.	--
4.0	ITEMS RELATED TO CURRENT WORK ACTIVITIES	
4.1	Parcel 23A	
4.1.1	HIS completed construction of the Auxiliary Channel.	HIS
4.1.2	HIS installed the log deflectors in the Auxiliary Channel.	HIS
4.2	Parcel 76	
4.2.1	None.	--
4.3	Parcel 24	
4.3.1	HIS placed fill and topsoil at the eastern "point" of the parcel, which was not completed prior as it was in the limits of the temporary haul road.	HIS
4.4	Parcel 25	
4.4.1	HIS subcontractor (Rose Seeding) began installing the South Berm Turf Reinforcement Mat (TRM).	HIS



<i>Item</i>	<i>Description</i>	<i>Action By</i>
4.5	Parcel 28A	
4.5.1	Rose Seeding continued installing the live plantings.	HIS
5.0	MISCELLANEOUS ACTIVITIES	
5.1	Rose Seeding installed seven Bluebird nest boxes – one in Parcel 23A, one in Parcel 24, and five in Parcel 25. There are two Bluebird nest boxes remaining to be installed and nine Wood Duck nest boxes.	HIS
6.0	SUBCONTRACTORS ON-SITE	
6.1	USI Consultants – surveying activities.	--
6.2	Rose Seeding – planting activities.	--
7.0	SCHEDULE	
7.1	HIS anticipates that RFQ-6 activities will take approximately one week to complete and are expected to begin next week once given approval by GM.	HIS
7.2	HIS will provide an updated schedule and distribute it via e-mail.	HIS
8.0	WORK HOURS	
8.1	HIS will continue to work 10-hour workdays Monday through Friday.	--

Attachments: _____

Prepared By: Matt Downing

Date Issued: Oct. 12, 2007

This confirms and records CRA's interpretation of the discussions that occurred and our understanding reached during this meeting. Unless notified in writing within 3 days of the date issued, we will assume that the following interpretation or description is complete and accurate.