



*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 - NOVEMBER 2007**

**December 14, 2007**

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**DECEMBER 2007  
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TABLE OF CONTENTS

	<u>Page</u>
1.0 INTRODUCTION .....	1
2.0 SIGNIFICANT DEVELOPMENTS IN THIS MONTH .....	2
3.0 SUMMARIES OF ALL ANTICIPATED PROBLEMS AND PLANNED RESOLUTIONS.....	4
4.0 PROJECTED WORK FOR THE NEXT REPORTING PERIOD .....	5

LIST OF FIGURES  
(Following Text)

- FIGURE 1 DOWNSTREAM PARCELS AIR SAMPLING LOCATIONS NOVEMBER 2007  
FIGURE 2 PARCELS 36, 37, AND 38 (VERIFICATION AREAS 190, 193 AND 194) FINAL UNVALIDATED COMPOSITE SAMPLE RESULTS  
FIGURE 3 PARCELS 36 AND 37 (VERIFICATION AREAS 127, 128 AND 195) FINAL UNVALIDATED COMPOSITE SAMPLE RESULTS  
FIGURE 4 PARCELS 39A AND 40 (VERIFICATION AREAS 320, 321 AND 331) FINAL UNVALIDATED COMPOSITE SAMPLE RESULTS  
FIGURE 5 PARCEL 39A (VERIFICATION AREAS 328 TO 330) FINAL UNVALIDATED COMPOSITE SAMPLE RESULTS  
FIGURE 6 PARCELS 39A AND 40 (VERIFICATION AREAS 334, 335 AND 338) FINAL UNVALIDATED COMPOSITE SAMPLE RESULTS  
FIGURE 7 PARCELS 39A AND 40 (VERIFICATION AREAS 339, 345 AND 346) FINAL UNVALIDATED COMPOSITE SAMPLE RESULTS  
FIGURE 8 PARCEL 40 (VERIFICATION AREAS 347 TO 349) FINAL UNVALIDATED COMPOSITE SAMPLE RESULTS  
FIGURE 9 PARCEL 40 (VERIFICATION AREAS 352 TO 354) FINAL UNVALIDATED COMPOSITE SAMPLE RESULTS  
FIGURE 10 PARCELS 39A AND 40 (VERIFICATION AREAS 355, 356 AND 358) FINAL UNVALIDATED COMPOSITE SAMPLE RESULTS  
FIGURE 11 PARCELS 39A AND 40 (VERIFICATION AREAS 357, 359 AND 360) FINAL UNVALIDATED COMPOSITE SAMPLE RESULTS  
FIGURE 12 PARCEL 39A (VERIFICATION AREAS 376, 377 AND 413) FINAL UNVALIDATED COMPOSITE SAMPLE RESULTS  
FIGURE 13 PARCEL 39A (VERIFICATION AREAS 373 TO 375) FINAL UNVALIDATED COMPOSITE SAMPLE RESULTS  
FIGURE 14 PARCELS 39A AND 40 (VERIFICATION AREAS 370 TO 372) FINAL UNVALIDATED COMPOSITE SAMPLE RESULTS  
FIGURE 15 PARCEL 39A (VERIFICATION AREAS 371, 408 AND 416) FINAL UNVALIDATED COMPOSITE SAMPLE RESULTS  
FIGURE 16 PARCEL 40 (VERIFICATION AREAS 367 TO 369) FINAL UNVALIDATED COMPOSITE SAMPLE RESULTS  
FIGURE 17 PARCEL 40 (VERIFICATION AREAS 365, 366 AND 378) FINAL UNVALIDATED COMPOSITE SAMPLE RESULTS  
FIGURE 18 PARCEL 40 (VERIFICATION AREAS 379 TO 381) FINAL UNVALIDATED COMPOSITE SAMPLE RESULTS  
FIGURE 19 PARCEL 40 (VERIFICATION AREAS 382 TO 384) FINAL UNVALIDATED COMPOSITE SAMPLE RESULTS  
FIGURE 20 PARCEL 40 (VERIFICATION AREAS 385 AND 386) FINAL UNVALIDATED COMPOSITE SAMPLE RESULTS  
FIGURE 21 PARCEL 40 (VERIFICATION AREAS 387, 388, AND 409) FINAL UNVALIDATED COMPOSITE SAMPLE RESULTS

LIST OF FIGURES  
(Following Text)

FIGURE 22	VERIFICATION AREAS - PARCELS 36 TO 39
FIGURE 23	VERIFICATION AREAS - PARCELS 38, 39, AND 40
FIGURE 24	VERIFICATION AREAS - PARCELS 39A, 40, AND 81
FIGURE 25	VERIFICATION AREAS - PARCELS 39A AND 40

LIST OF TABLES  
(Following Text)

TABLE 1.1A	VALIDATED AIR MONITORING RESULTS - PCB
TABLE 1.1B	VALIDATED AIR MONITORING RESULTS - TSP
TABLE 2.1	TRANSPORTATION AND DISPOSAL SUMMARY OF PCB WASTE MATERIAL
TABLE 2.1A	TRANSPORTATION AND DISPOSAL SUMMARY OF <50 mg/kg PCB WASTE MATERIAL
TABLE 2.1B	TRANSPORTATION AND DISPOSAL SUMMARY OF <50 mg/kg PCB STUMP AND SOIL MATERIAL
TABLE 3.1	ENTACT TREATMENT SYSTEM SAMPLING RESULTS
TABLE 3.2	SES TREATMENT SYSTEM SAMPLING RESULTS

LIST OF APPENDICES

APPENDIX A	DELIVERABLES SUMMARY
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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 December 2007, will be submitted on or before January 15, 2008.

## 2.0 SIGNIFICANT DEVELOPMENTS IN THIS MONTH

- Air monitoring has continued. Final validated results of the creek Removal Action (RA) air-monitoring program for November 2007 are presented in Table 1.1a (polychlorinated biphenyl (PCB) results) and Table 1.1b (total suspended particulate (TSP) Stations 25C, 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 21 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 November 2007 along the stream channel of Parcels 36, 37, 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 36 on November 28, and 29, 2007, as presented on Figures 2 and 3.
  - Parcel 37 on November 28, and 29, 2007, as presented on Figures 2 and 3.
  - Parcel 39 on November 1, 5, 6, 8, 9, 12, 15, 16, 19, 29, and 30, 2007, as presented on Figures 4, 5, 6, 7, 10, 11, 12, 13, 14, and 15.
  - Parcel 40 on November 1, 5, 8, 12, 14, 15, 16, 19, 20, 27, 28, 29, and 30, 2007, as presented on Figures 4, 6, 7, 8, 9, 10, 11, 14, 16, 17, 18, 19, 20, and 21.
  - Figures 22, 23, 24, and 25, depict key-maps of verification area grids for the parcels sampled during this reporting period.
- A total of 12,085 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 November 2007.
- A total of 367 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 November 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. Water treatment sample results for ENTACT's and SES's treatment systems for November 2007 are provided in Tables 3.1 and 3.2, respectively.

- Dye-trace studies under the Site Source Control (SSC) Work Plan: Addendum No. 5 continued. The third dye trace test (Rhodamine WT in the Parcel 14 sinkhole location) was initiated on October 5, 2007. Monitoring of the third dye-trace test was completed during November 2007.
- Operation of Borrow Area 39-1 continued.
- Tree consolidation, chipping, and mulching continued.
- Installation of the Lawrence County replacement 8" water line west of Peerless Road was completed in November 2007.
- Conference calls were held on November 14 and 29, 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 November 7, 14, 21, and 28, 2007. HIS meetings were held on November 7, 14, 21, and 28, 2007. Meetings with ENTACT are held generally on Thursdays. ENTACT meetings were held on November 8, 15, 12, and 29, 2007.
- The August 2007 Low Flow Results for the SSC Work Plan were submitted on November 30, 2007.

3.0 **SUMMARIES OF ALL ANTICIPATED PROBLEMS  
AND PLANNED RESOLUTIONS**

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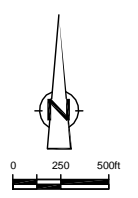
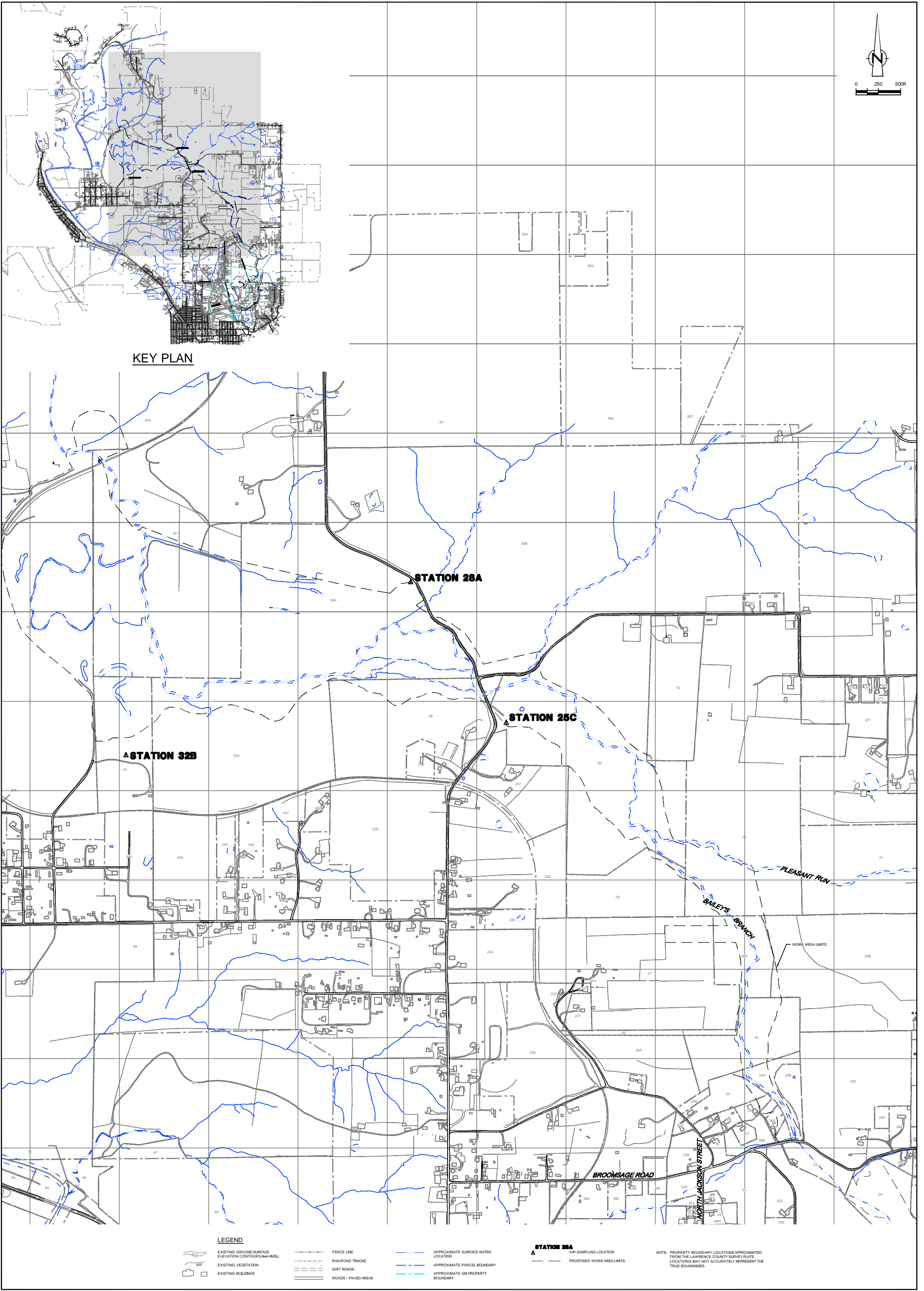
- GM continues to evaluate the Spring 018 Area. This spring water is currently captured and treated before entering the creek. SSC Work Plan: Addendum No. 5, investigation/evaluation of the Spring 018 area is ongoing.
- Transport of <50 ppm soil from Staging Area G to the East Plant area has slowed while additional East Plant fill areas are evaluated.
- The property owner of Parcel 25 has requested additional work be done with respect to the restoration on Parcel 25.
- Additional tree clearing, outside the initial work areas, will be necessary on Parcels 40 and 81 to complete the remediation. A letter was sent to U.S. Fish and Wildlife Service on November 28, 2007 to detail the trees which need to be removed.



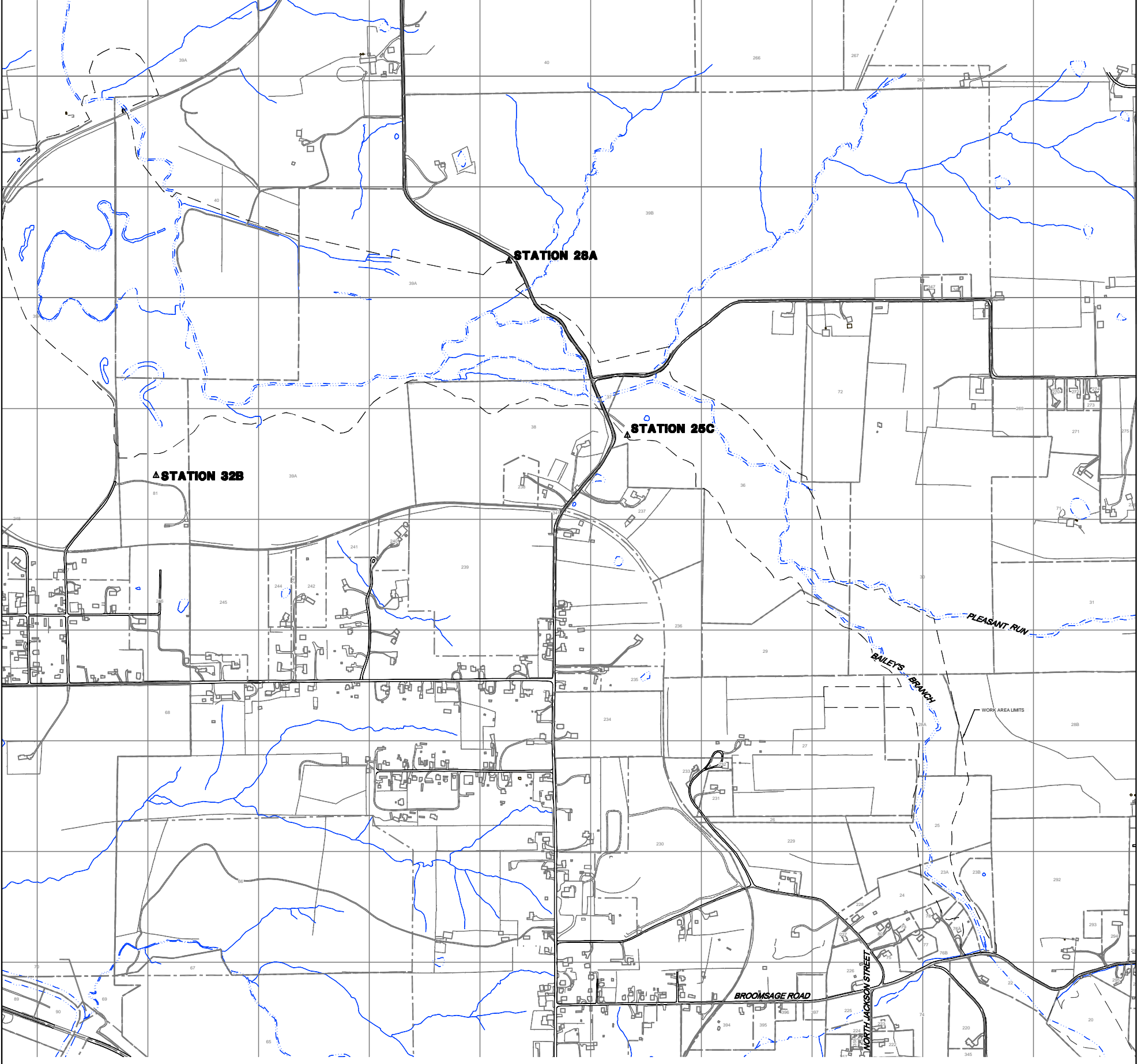
#### 4.0 PROJECTED WORK FOR THE NEXT REPORTING PERIOD

The following is a list of anticipated work for the next reporting period:

- Complete spring and seep sampling as part of the SSC Work Plan during the next quarter as precipitation conditions allow or before year end to meet the quarterly requirement;
- Continue excavation in the Downstream Parcels, downstream of Broomsage Road (ENTACT work area);
- Continue operation of Borrow Area 39-1;
- Continue tree consolidation, chipping, and mulching;
- Continue road repair work, as needed;
- Removal of additional trees in work areas on Parcels 40 and 81;
- 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; and
- Draft Parcel 22 Construction Certification Report will be submitted in January 2008.



**KEY PLAN**



- LEGEND**
- EXISTING GROUND SURFACE ELEVATION CONTOURS (feet AMSL)
  - EXISTING VEGETATION
  - EXISTING BUILDINGS
  - FENCE LINE
  - RAILROAD TRACKS
  - DIRT ROADS
  - ROADS / PAVED AREAS
  - APPROXIMATE SURFACE WATER LOCATION
  - APPROXIMATE PARCEL BOUNDARY
  - APPROXIMATE GM PROPERTY BOUNDARY
  - STATION 28A** AIR SAMPLING LOCATION
  - PROPOSED WORK AREA LIMITS

NOTE: PROPERTY BOUNDARY LOCATIONS APPROXIMATED FROM THE LAWRENCE COUNTY SURVEY PLATS. LOCATIONS MAY NOT ACCURATELY REPRESENT THE TRUE BOUNDARIES.

NO	Revision	Date	Initial

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

Approved \_\_\_\_\_

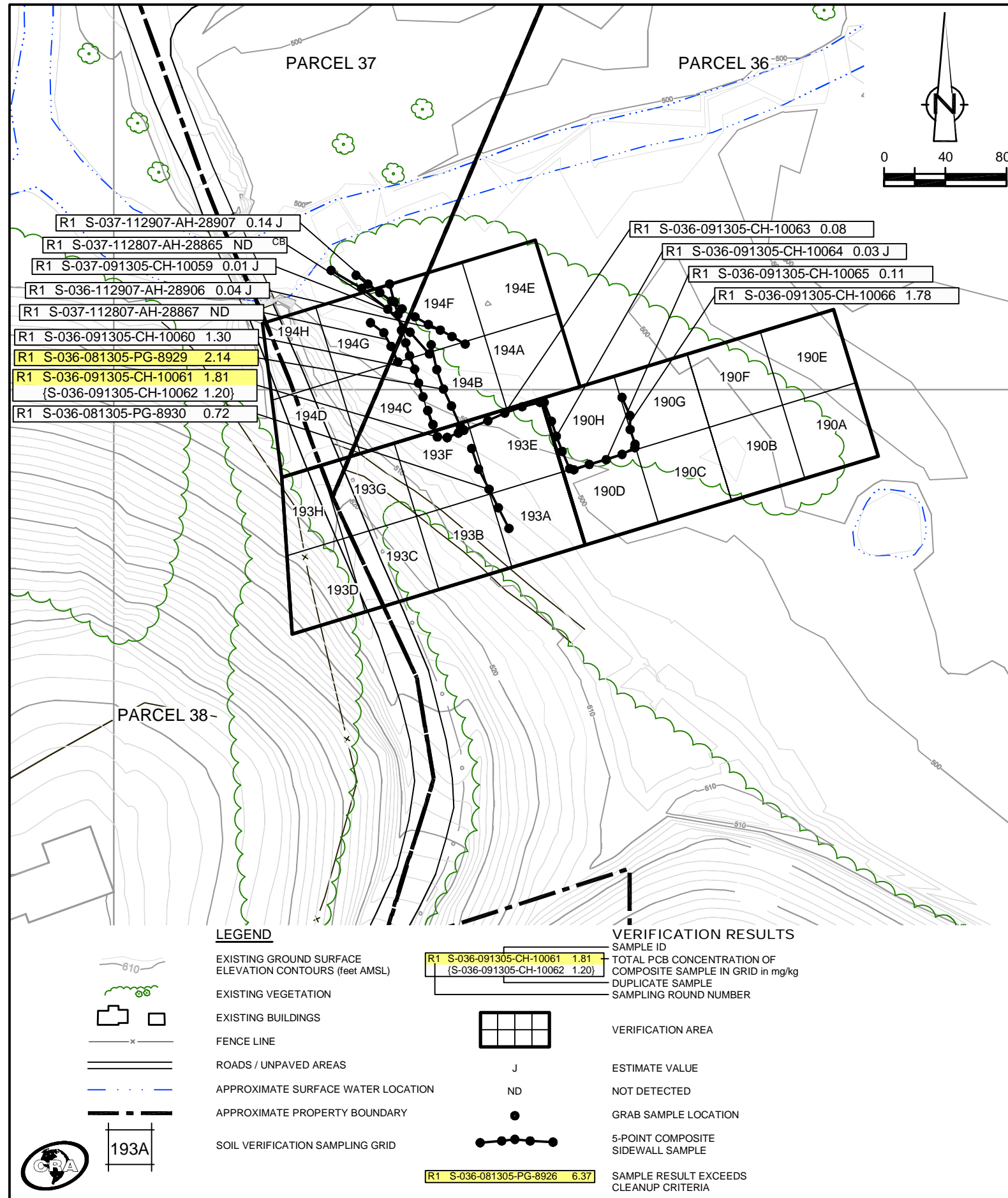
**GM POWERTRAIN BEDFORD FACILITY**  
BEDFORD, INDIANA

**DOWNSTREAM PARCELS**

**AIR SAMPLING LOCATIONS**  
NOVEMBER 2007

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

Project Manager: M.K.	Reviewed By: P.G.	Date: NOVEMBER 2007
Scale: AS SHOWN	Project N <sup>o</sup> : 13968-00	Report N <sup>o</sup> : 260
		Drawing N <sup>o</sup> : 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)
190	A	S-036-050807-FM-20383	ND	-	-	S-036-050807-FM-20383	ND
	B	S-036-061407-AH-20844	0.35 J	-	-	S-036-061407-AH-20844	0.35 J
	C	S-036-090805-CH-10006	1.08 J	-	-	S-036-090805-CH-10006	1.08 J
	D	S-036-081305-PG-8939	0.31	-	-	S-036-081305-PG-8939	0.31
	E	S-036-071007-AH-24047	0.10 J	-	-	S-036-071007-AH-24047	0.10 J
	F	S-036-061407-AH-20843	0.11	-	-	S-036-061407-AH-20843	0.11
	G	S-036-112807-AH-28869	0.07	-	-	S-036-112807-AH-28869	0.07
	H	S-036-081305-PG-8937	4.54	S-036-082505-CH-8973	0.02 J	S-036-082505-CH-8973	0.02 J
UCL Calculations							

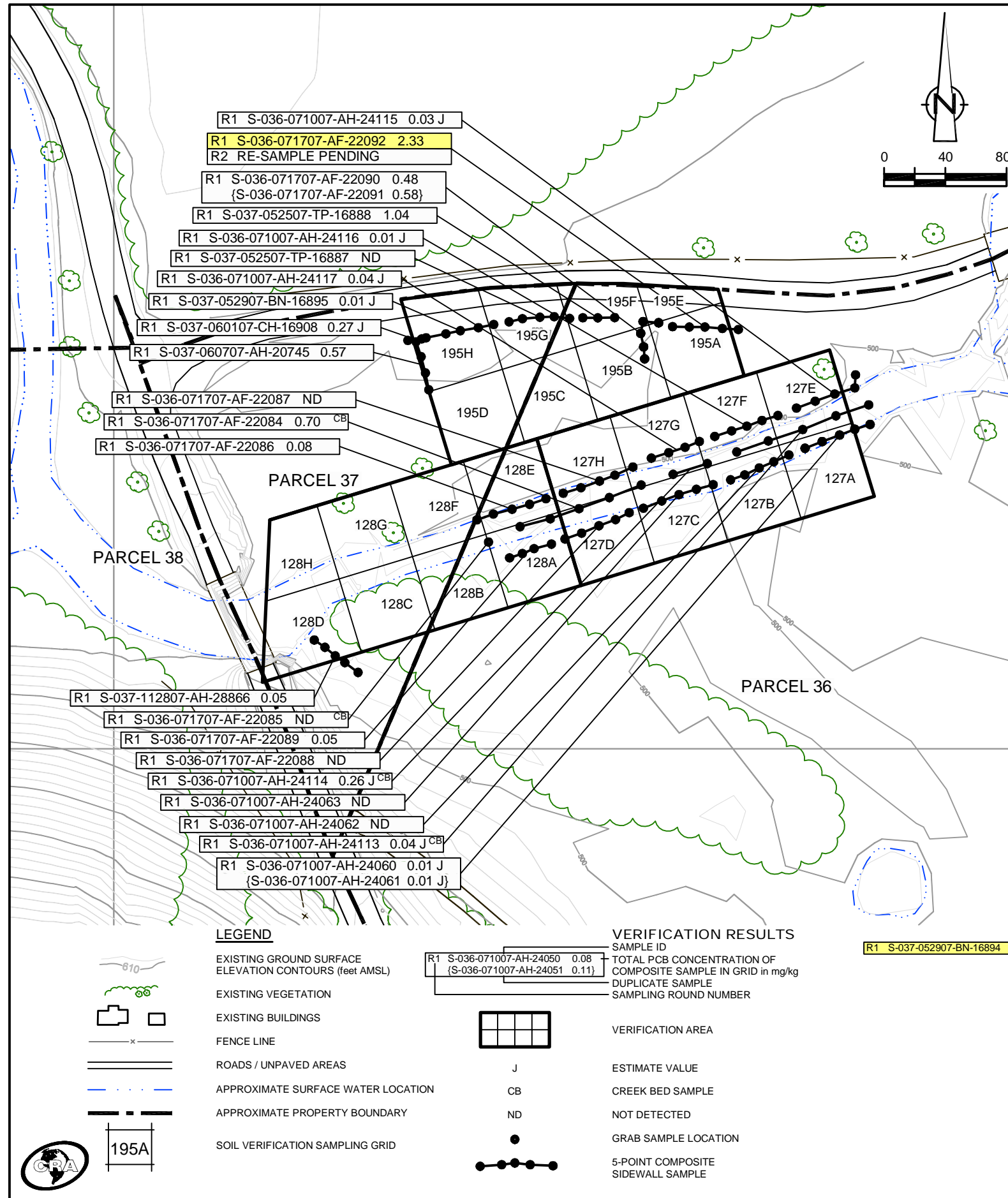
Verification Area	Grid	Sampling Round			
		R1		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
193	A	S-036-081305-PG-8938	0.16 J	S-036-081305-PG-8938	0.16 J
	B	S-036-090705-CH-8989	0.35 J	S-036-090705-CH-8989	0.35 J
	C	S-036-090705-CH-8990	0.05 J	S-036-090705-CH-8990	0.05 J
	D	-	-	-	-
	E	S-036-081305-PG-8933	0.38	S-036-081305-PG-8933	0.38
	F	S-036-090705-CH-8986	1.31	S-036-090705-CH-8986	1.31
	G	S-036-090705-CH-8988	0.08 J	S-036-090705-CH-8988	0.08 J
	H	-	-	-	-
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)
194	A	S-036-081305-PG-8928	2.77 J	S-036-082505-CH-8971	ND	-	-	S-036-082505-CH-8971	ND
		(S-036-082505-CH-8972)	(S-036-082505-CH-8972)	0.01 J	-	-	S-036-082505-CH-8972	0.01 J	
	B	S-036-081305-PG-8927	2.90	S-036-112807-AH-28868	0.23 J	-	-	S-036-112807-AH-28868	0.23 J
	C	S-036-090705-CH-8985	0.65	S-036-082505-CH-8970	0.03 J	-	-	S-036-082505-CH-8970	0.03 J
	D	S-037-090705-CH-8987	0.03 J	-	-	-	-	S-037-090705-CH-8987	0.03 J
	E	S-036-112907-AH-28908	0.32 J	-	-	-	-	S-036-112907-AH-28908	0.32 J
	F	S-036-081305-PG-8926	6.37	S-036-082505-CH-8969	0.02 J	S-036-112907-AH-28909	ND	S-036-112907-AH-28909	ND
	G	S-037-090705-CH-8983	0.20 J	-	-	-	-	S-037-090705-CH-8983	0.20 J
H	S-037-090705-CH-8984	0.02 J	-	-	-	-	S-037-090705-CH-8984	0.02 J	
UCL Calculations									

GENERAL NOTES:

- (1). Cleanup Criteria
  - a.) Soils to  $\leq 1.8$  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  $\leq 1.8$  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  $\leq 1$  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 2  
 PARCELS 36, 37, AND 38 (VERIFICATION AREAS 190, 193 AND 194)  
 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)
127	A	S-036-071007-AH-24053	0.36 J	S-036-071007-AH-24053	0.36 J
	B	S-036-071007-AH-24052	0.19 J	S-036-071007-AH-24052	0.19 J
	C	S-036-071007-AH-24050	0.08	S-036-071007-AH-24050	0.08
		{S-036-071007-AH-24051}	{0.11}	{S-036-071007-AH-24051}	{0.11}
	D	S-036-071707-AF-22096	0.14 J	S-036-071707-AF-22096	0.14 J
	E	S-036-071007-AH-24119	0.22 J	S-036-071007-AH-24119	0.22 J
	F	S-036-071907-AF-22102	0.20 J	S-036-071907-AF-22102	0.20 J
	G	S-036-071707-AF-22100	0.03 J	S-036-071707-AF-22100	0.03 J
{S-036-071707-AF-22101}		{0.06}	{S-036-071707-AF-22101}	{0.06}	
H	S-036-071707-AF-22099	0.10 J	S-036-071707-AF-22099	0.10 J	
UCL Calculations					

Verification Area	Grid	Sampling Round			
		R1		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
128	A	-	-	-	-
	B	-	-	-	-
	C	-	-	-	-
	D	-	-	-	-
	E	S-036-071707-AF-22098	0.04 J	S-036-071707-AF-22098	0.04 J
	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)
195	A	S-036-071907-AF-22105	0.89	-	-	S-036-071907-AF-22105	0.89
	B	-	-	-	-	-	-
	C	S-036-052507-TP-16884	0.24 J	-	-	S-036-052507-TP-16884	0.24 J
	D	S-037-052907-BN-16893	ND	-	-	S-037-052907-BN-16893	ND
	E	-	-	-	-	-	-
	F	S-037-052507-TP-16886	0.39	-	-	S-037-052507-TP-16886	0.39
	G	S-037-052507-TP-16885	1.32	-	-	S-037-052507-TP-16885	1.32
	H	S-037-052907-BN-16894	2.16 J	RE-SAMPLE PENDING	-	RE-SAMPLE PENDING	RE-SAMPLE PENDING
UCL Calculations							

#### GENERAL NOTES:

- Cleanup Criteria
  - Soils to  $\leq 1.8$  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  $\leq 1.8$  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  $\leq 1$  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-037-052907-BN-16894 2.16 J SAMPLE RESULT EXCEEDS CLEANUP CRITERIA

figure 3

PARCELS 36, AND 37 (VERIFICATION AREAS 127, 128 AND 195)  
 FINAL UNVALIDATED COMPOSITE SAMPLE RESULTS  
 POST - EXCAVATION SUMMARY  
 GM POWERTRAIN BEDFORD FACILITY  
 Bedford, Indiana

EXCAVATION FLOOR SAMPLE RESULTS

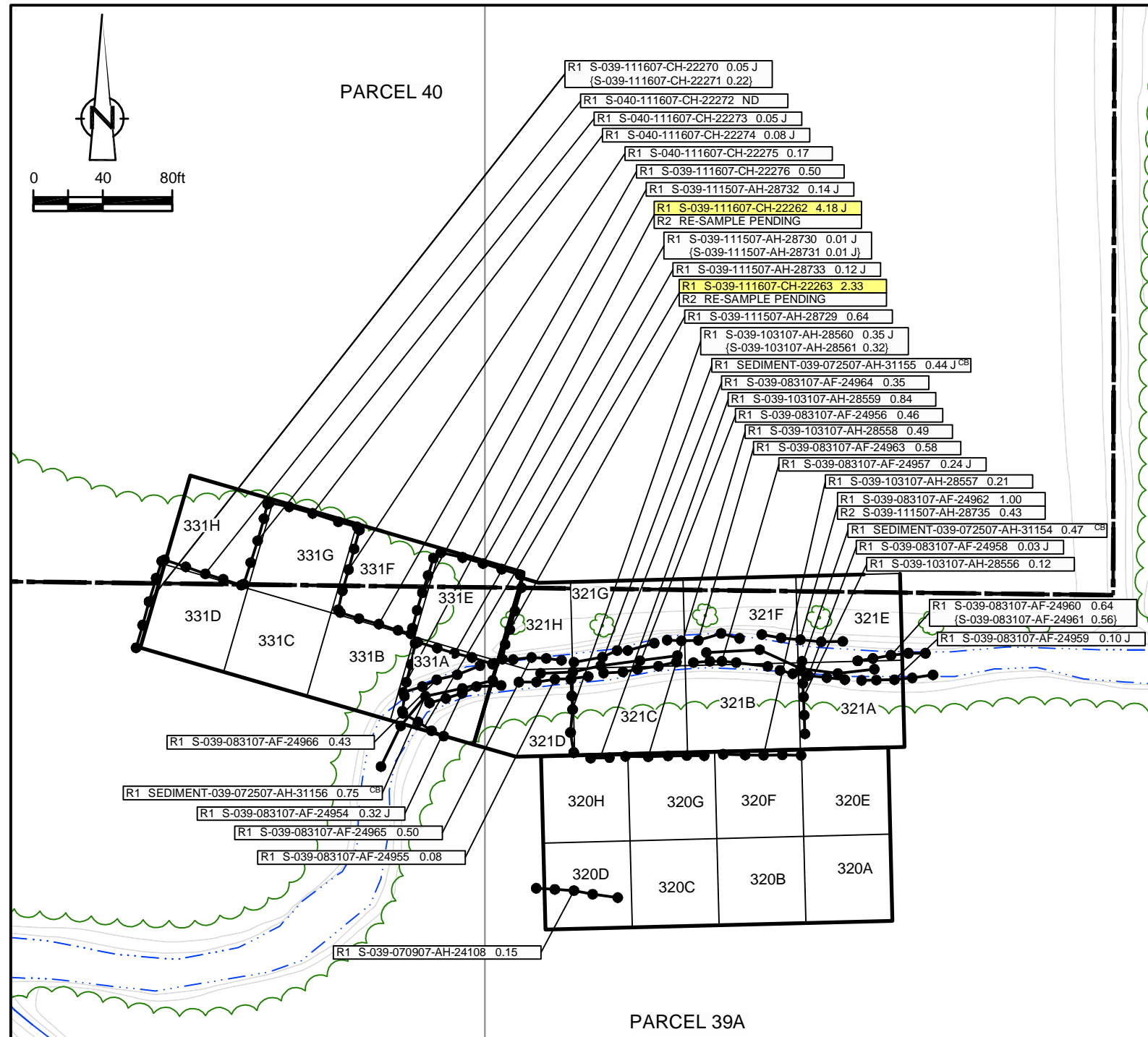
Verification Area	Grid	Sampling Round			
		R1		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
320	A	-	-	-	-
	B	-	-	-	-
	C	-	-	-	-
	D	-	-	-	-
	E	-	-	-	-
	F	-	-	-	-
	G	-	-	-	-
	H	-	-	-	-
UCL Calculations					

Verification Area	Grid	Sampling Round					
		R1		R2		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
321	A	S-039-101007-AH-28406	0.59	-	-	S-039-101007-AH-28406	0.59
	B	S-039-101007-AH-28405	2.17	S-039-103107-AH-28562	0.03	S-039-103107-AH-28562	0.03
	C	S-039-101007-AH-28404	2.54	S-039-103107-AH-28563	0.36	S-039-103107-AH-28563	0.36
	D	S-039-101007-AH-28403	1.38	-	-	S-039-101007-AH-28403	1.38
	E	S-039-101007-AH-28398	0.64	-	-	S-039-101007-AH-28398	0.64
	F	S-039-101007-AH-28399	1.40	-	-	S-039-101007-AH-28399	1.40
	G	S-039-101007-AH-28400	1.27	-	-	S-039-101007-AH-28400	1.27
	H	S-039-101007-AH-28401	0.89	-	-	S-039-101007-AH-28401	0.89
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)
331	A	S-039-101107-AH-28432	0.93	-	-	S-039-101107-AH-28432	0.93
	B	S-039-101107-AH-28430	3.80	S-039-111607-CH-22280	0.42	S-039-111607-CH-22280	0.42
		(S-039-101107-AH-28431)	3.85	(S-039-111607-CH-22281)	0.35	(S-039-111607-CH-22281)	0.35
	C	S-039-101107-AH-28429	3.14	S-039-111607-CH-22286	0.16 J	S-039-111607-CH-22286	0.16 J
	D	S-039-101107-AH-28428	2.28	S-039-111607-CH-22285	0.03 J	S-039-111607-CH-22285	0.03 J
	E	S-039-101107-AH-28418	1.92	S-039-111507-AH-28734	0.01 J	S-039-111507-AH-28734	0.01 J
	F	S-039-101107-AH-28419	1.24	-	-	S-039-101107-AH-28419	1.24
	G	S-040-101107-AH-28420	2.17	S-040-111607-CH-22287	0.02 J	S-040-111607-CH-22287	0.02 J
	(S-040-101107-AH-28421)	1.76					
H	S-040-101107-AH-28422	1.53	-	-	S-040-101107-AH-28422	1.53	
UCL Calculations							

GENERAL NOTES:

- Cleanup Criteria
  - Soils to  $\leq 1.8$  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  $\leq 1.8$  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  $\leq 1$  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.



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

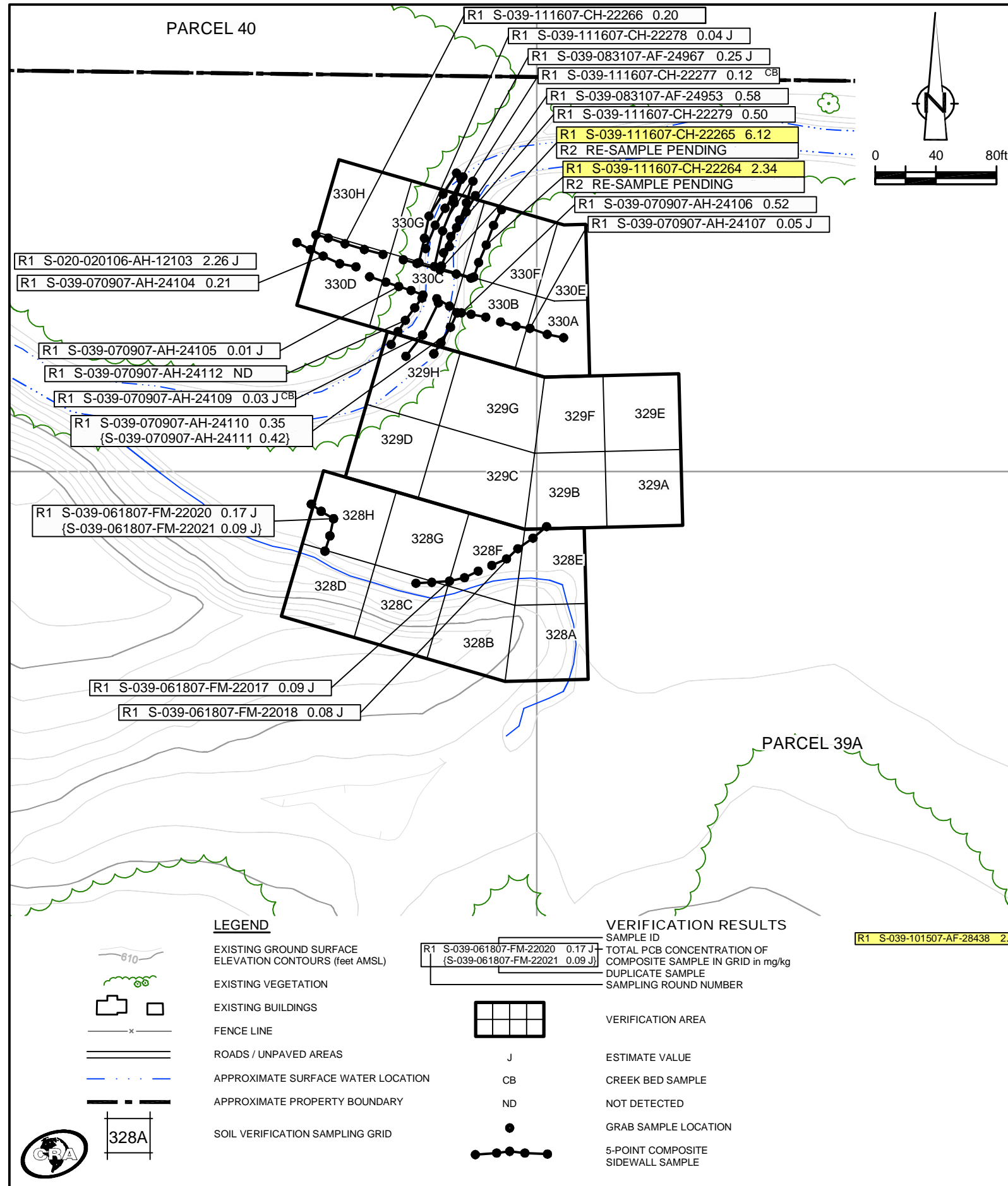
VERIFICATION RESULTS

- 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-039-101107-AH-28418 1.92 SAMPLE RESULT EXCEEDS CLEANUP CRITERIA



figure 4  
 PARCELS 39A AND 40 (VERIFICATION AREAS 320, 321 AND 331)  
 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)
328	A	-	-	-	-
	B	-	-	-	-
	C	S-039-061907-AH-20888	ND	S-039-061907-AH-20888	ND
	D	S-039-061907-AH-20889	ND	S-039-061907-AH-20889	ND
	E	-	-	-	-
	F	S-039-061907-AH-20885	0.04 J	S-039-061907-AH-20885	0.04 J
	G	S-039-061907-AH-20886	0.14 J	S-039-061907-AH-20886	0.14 J
	H	S-039-061907-AH-20887	0.34 J	S-039-061907-AH-20887	0.34 J
UCL Calculations					

Verification Area	Grid	Sampling Round			
		R1		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
329	A	-	-	-	-
	B	-	-	-	-
	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)
330	A	S-039-101507-AF-28443	0.25	-	-	S-039-101507-AF-28443	0.25
	B	S-039-101507-AF-28444	0.30	-	-	S-039-101507-AF-28444	0.30
	C	-	-	-	-	-	-
	D	-	-	-	-	-	-
	E	S-039-101507-AF-28436	0.90	-	-	S-039-101507-AF-28436	0.90
	F	S-039-101507-AF-28437	1.72	-	-	S-039-101507-AF-28437	1.72
	G	S-039-101507-AF-28438	2.64	S-039-111607-CH-22282	0.05	S-039-111607-CH-22282	0.05
	H	S-039-101507-AF-28439	3.66	S-039-111607-CH-22283	0.32	S-039-111607-CH-22283	0.32
UCL Calculations							

- GENERAL NOTES:**
- Cleanup Criteria
    - Soils to  $\leq 1.8$  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  $\leq 1.8$  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  $\leq 1$  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-039-101507-AF-28438 2.64** SAMPLE RESULT EXCEEDS CLEANUP CRITERIA

figure 5  
**PARCEL 39A (VERIFICATION AREAS 328 TO 330)  
 FINAL UNVALIDATED COMPOSITE SAMPLE RESULTS  
 POST - EXCAVATION SUMMARY  
 GM POWERTRAIN BEDFORD FACILITY  
 Bedford, Indiana**

EXCAVATION FLOOR SAMPLE RESULTS

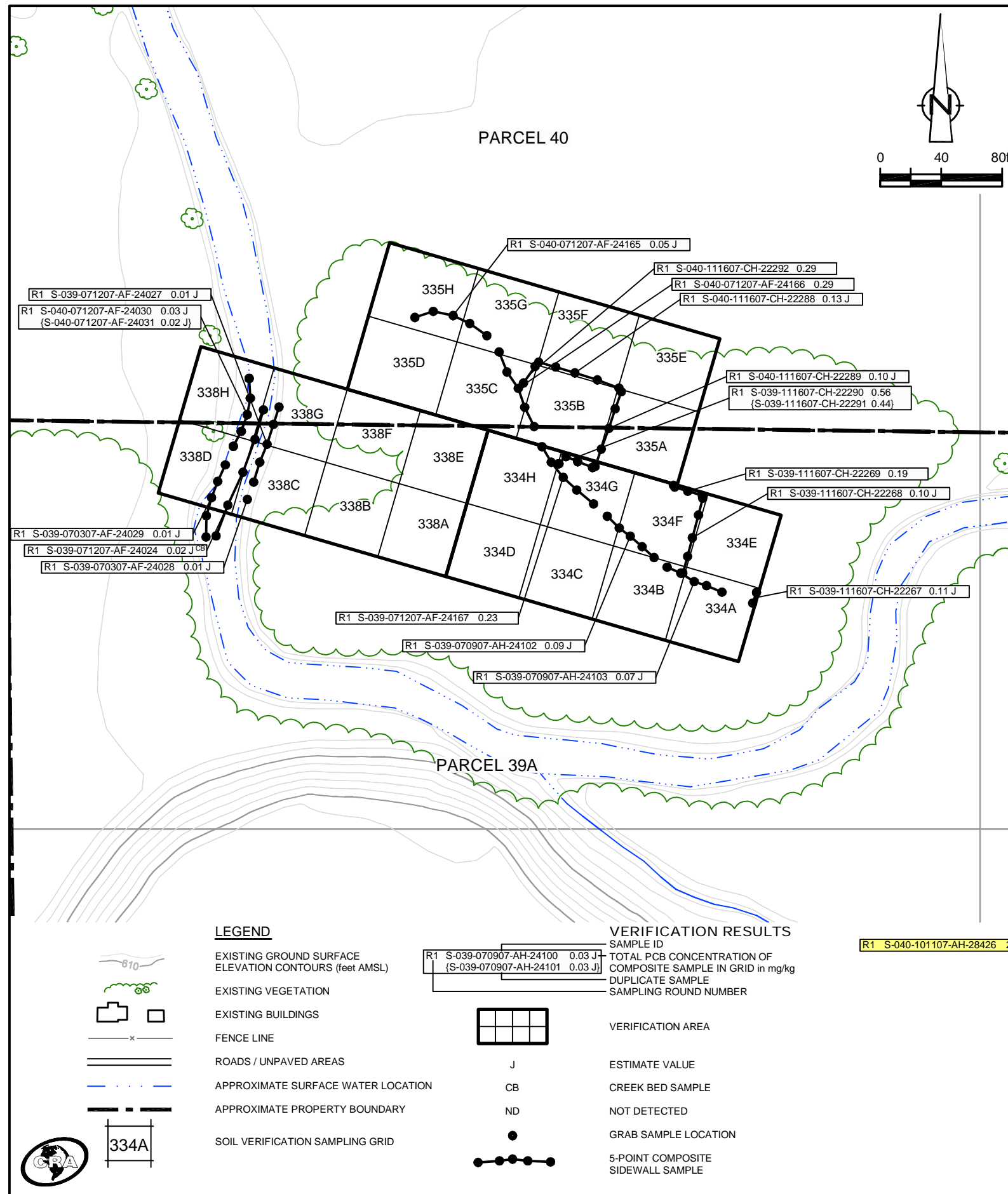
Verification Area	Grid	Sampling Round					
		R1		R2		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
334	A	-	-	-	-	-	-
	B	-	-	-	-	-	-
	C	-	-	-	-	-	-
	D	-	-	-	-	-	-
	E	S-039-101507-AF-28440 (S-039-101507-AF-28441)	3.27 3.00	S-039-111607-CH-22284	0.13 J	S-039-111607-CH-22284	0.13 J
	F	S-039-101507-AF-28442	0.89	-	-	S-039-101507-AF-28442	0.89
	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)
335	A	S-039-101107-AH-28427	1.57	-	-	S-039-101107-AH-28427	1.57
	B	S-040-101107-AH-28426	2.18	S-040-111607-CH-22293	0.02 J	S-040-111607-CH-22293	0.02 J
	C	-	-	-	-	-	-
	D	-	-	-	-	-	-
	E	S-040-101107-AH-28423	0.63	-	-	S-040-101107-AH-28423	0.63
	F	S-040-101107-AH-28424	0.78	-	-	S-040-101107-AH-28424	0.78
	G	S-040-101107-AH-28425	0.79	-	-	S-040-101107-AH-28425	0.79
	H	-	-	-	-	-	-
UCL Calculations							

Verification Area	Grid	Sampling Round			
		R1		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
338	A	-	-	-	-
	B	-	-	-	-
	C	S-039-070907-AH-24100 (S-039-070907-AH-24101)	0.03 J 0.03 J	S-039-070907-AH-24100 (S-039-070907-AH-24101)	0.03 J 0.03 J
	D	S-039-070307-AF-24034	0.01 J	S-039-070307-AF-24034	0.01 J
	E	-	-	-	-
	F	-	-	-	-
	G	S-040-071207-AF-24033	0.01 J	S-040-071207-AF-24033	0.01 J
	H	S-040-071207-AF-24035	0.01 J	S-040-071207-AF-24035	0.01 J
UCL Calculations					

GENERAL NOTES:

- Cleanup Criteria
  - Soils to  $\leq 1.8$  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  $\leq 1.8$  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  $\leq 1$  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-040-101107-AH-28426 2.18 SAMPLE RESULT EXCEEDS CLEANUP CRITERIA

figure 6

PARCELS 39A AND 40 (VERIFICATION AREAS 334, 335 AND 338)  
 FINAL UNVALIDATED COMPOSITE SAMPLE RESULTS  
 POST - EXCAVATION SUMMARY  
 GM POWERTRAIN BEDFORD FACILITY  
 Bedford, Indiana

EXCAVATION FLOOR SAMPLE RESULTS

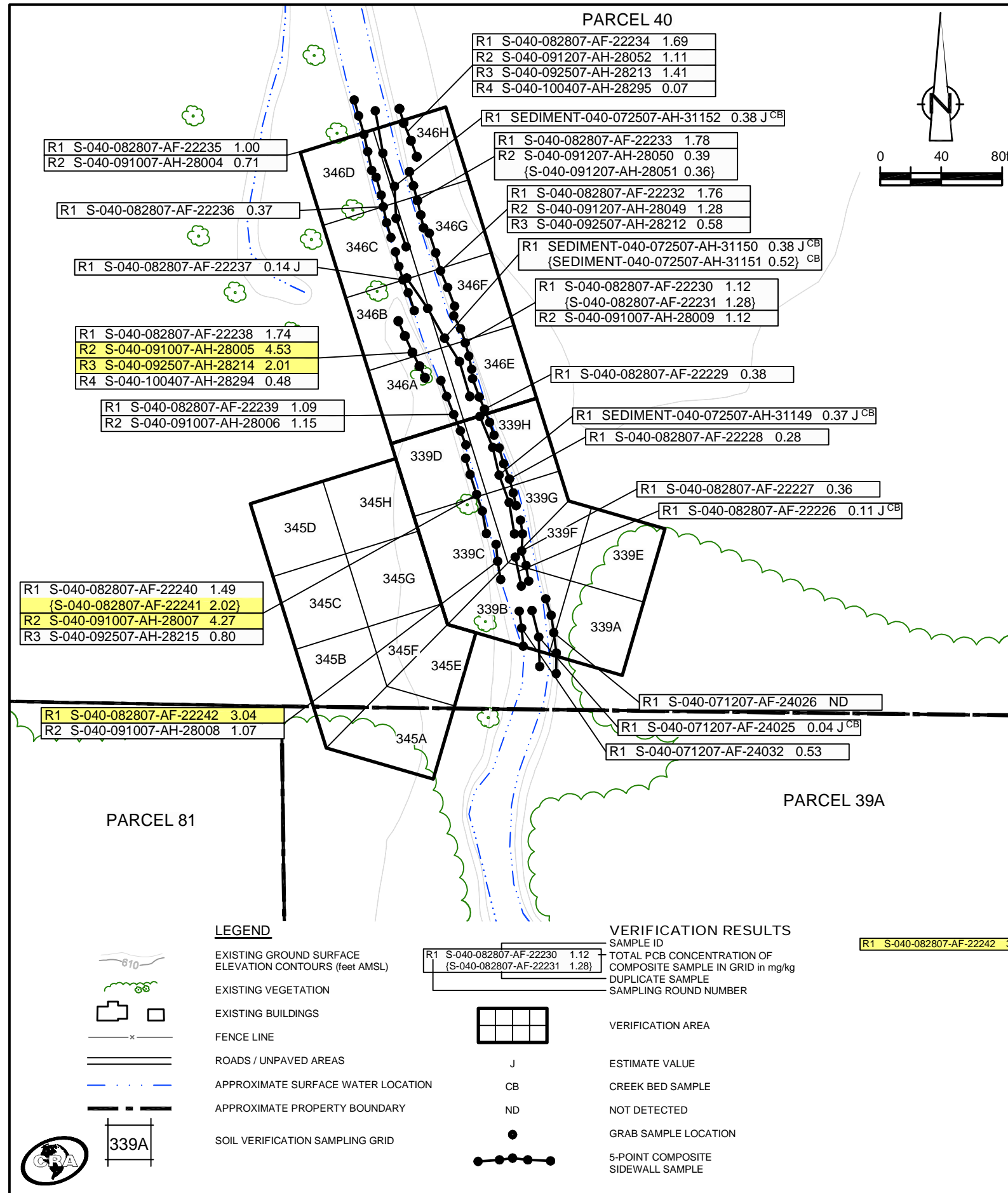
Verification Area	Grid	Sampling Round			
		R1		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
339	A	-	-	-	-
	B	-	-	-	-
	C	S-040-112807-AH-28838	0.39	S-040-112807-AH-28838	0.39
	D	S-040-112807-AH-28837	0.35	S-040-112807-AH-28837	0.35
	E	-	-	-	-
	F	-	-	-	-
	G	-	-	-	-
	H	-	-	-	-
UCL Calculations					

Verification Area	Grid	Sampling Round			
		R1		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
345	A	-	-	-	-
	B	S-040-112807-AH-28845	0.49	S-040-112807-AH-28845	0.49
	C	S-040-112807-AH-28844	0.14 J	S-040-112807-AH-28844	0.14 J
	D	S-040-112807-AH-28843	0.11 J	S-040-112807-AH-28843	0.11 J
	E	-	-	-	-
	F	S-040-112807-AH-28839	0.51	S-040-112807-AH-28839	0.51
	G	S-040-112807-AH-28840 {S-040-112807-AH-28841}	0.28 {0.24}	S-040-112807-AH-28840 {S-040-112807-AH-28841}	0.28 {0.24}
	H	S-040-112807-AH-28842	0.23	S-040-112807-AH-28842	0.23
UCL Calculations					

Verification Area	Grid	Sampling Round			
		R1		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
346	A	S-040-112707-AH-28825	0.70	S-040-112707-AH-28825	0.70
	B	S-040-112707-AH-28824	1.32	S-040-112707-AH-28824	1.32
	C	S-040-112707-AH-28823	0.35	S-040-112707-AH-28823	0.35
	D	S-040-112707-AH-28822	0.33	S-040-112707-AH-28822	0.33
	E	-	-	-	-
	F	-	-	-	-
	G	-	-	-	-
	H	-	-	-	-
UCL Calculations					

GENERAL NOTES:

- Cleanup Criteria
  - Soils to  $\leq 1.8$  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  $\leq 1.8$  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  $\leq 1$  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-040-082807-AF-22242 3.04 SAMPLE RESULT EXCEEDS CLEANUP CRITERIA

figure 7  
 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		R2		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
347	A	S-040-112707-AH-28836	0.27	-	-	S-040-112707-AH-28836	0.27
	B	S-040-112707-AH-28835	0.22	-	-	S-040-112707-AH-28835	0.22
	C	S-040-112707-AH-28834	0.70	-	-	S-040-112707-AH-28834	0.70
	D	S-040-112707-AH-28833	0.31	-	-	S-040-112707-AH-28833	0.31
	E	S-040-112707-AH-28826	0.33	-	-	S-040-112707-AH-28826	0.33
	F	S-040-112707-AH-28827	2.28	RE-SAMPLE PENDING	-	RE-SAMPLE PENDING	-
	G	S-040-112707-AH-28828	0.29	-	-	S-040-112707-AH-28828	0.29
	H	S-040-112707-AH-28829	0.76	-	-	S-040-112707-AH-28829	0.76
UCL Calculations							

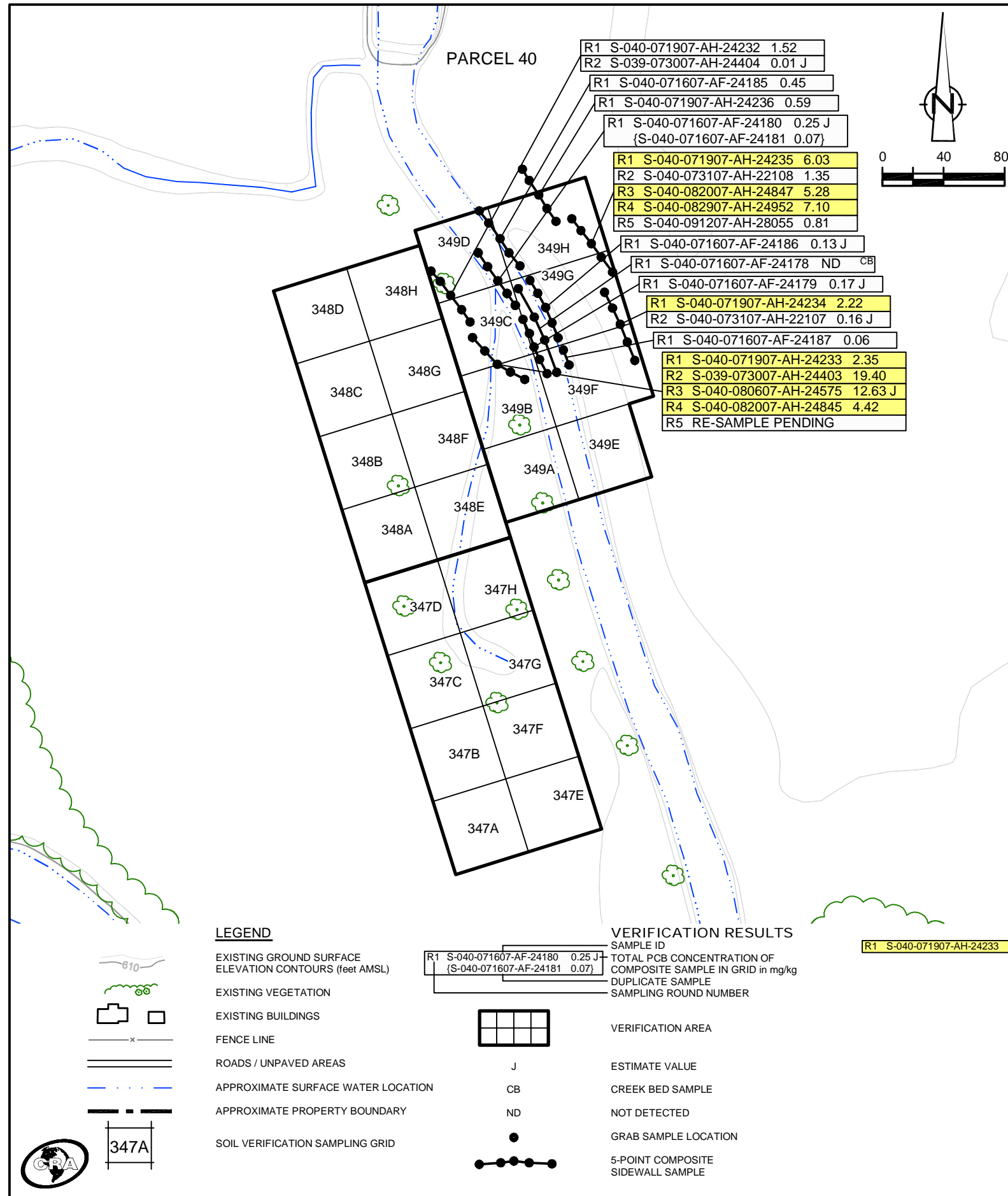
Verification Area	Grid	Sampling Round			
		R1		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
348	A	S-040-112707-AH-28832	0.59	S-040-112707-AH-28832	0.59
	B	S-040-112807-AH-28846	0.23	S-040-112807-AH-28846	0.23
	C	S-040-112807-AH-28847	0.36	S-040-112807-AH-28847	0.36
	D	S-040-112807-AH-28848	0.78	S-040-112807-AH-28848	0.78
	E	S-040-112707-AH-28830	0.60	S-040-112707-AH-28830	0.60
	F	(S-040-112707-AH-28831)	(0.76)	(S-040-112707-AH-28831)	(0.76)
	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  $\leq 1.8$  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  $\leq 1.8$  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  $\leq 1$  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

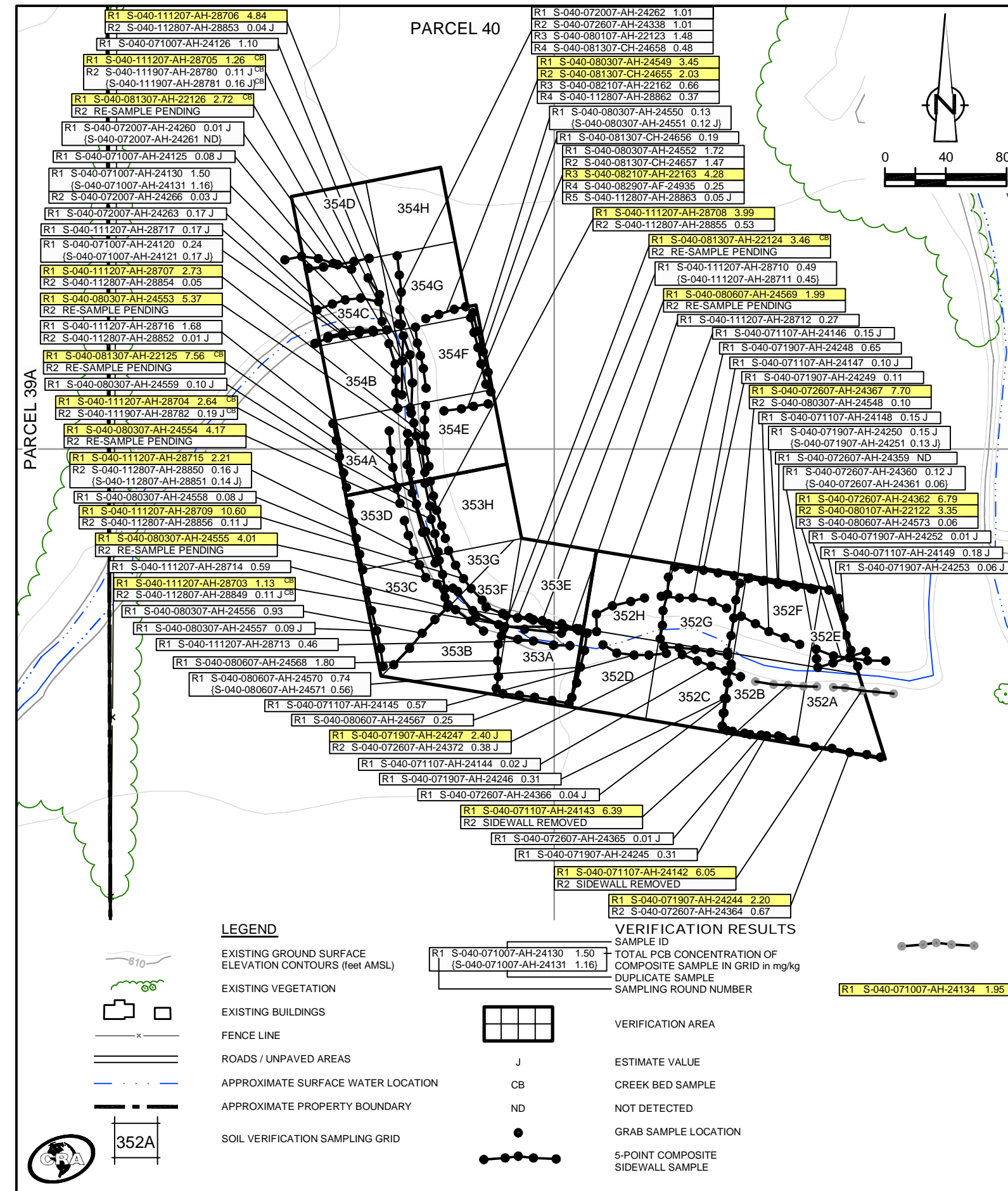


LEGEND

- 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 AREA
- ESTIMATE VALUE
- CREEK BED SAMPLE
- NOT DETECTED
- GRAB SAMPLE LOCATION
- 5-POINT COMPOSITE SIDEWALL SAMPLE

figure 8  
 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				FINAL			
		R1 Sample ID	R1 Result (mg/kg)	R2 Sample ID	R2 Result (mg/kg)	R3 Sample ID	R3 Result (mg/kg)	Sample ID	Result (mg/kg)
352	A	S-040-071107-AH-24158	4.19	S-040-071907-AH-24254	2.07	S-040-072607-AH-24368	0.59	S-040-072607-AH-24368	0.59
	B	S-040-071107-AH-24157	3.41	S-040-071907-AH-24255	4.65	S-040-072607-AH-24369	0.50	S-040-072607-AH-24369	0.50
	C	S-040-071107-AH-24156	0.15	-	-	-	-	S-040-071107-AH-24156	0.15
	D	S-040-071107-AH-24155	0.76	-	-	-	-	S-040-071107-AH-24155	0.76
	E	S-040-071107-AH-24154	1.61	S-040-071907-AH-24258	0.19 J	-	-	S-040-071907-AH-24258	0.19 J
	F	S-040-071107-AH-24153	2.79	S-040-071907-AH-24257	1.95	S-040-072607-AH-24370	0.51	S-040-072607-AH-24370	0.51
	G	S-040-071107-AH-24152	1.86	S-040-071907-AH-24256	0.37	-	-	S-040-071907-AH-24256	0.37
	H	S-040-071107-AH-24150	0.27	-	-	-	-	S-040-071107-AH-24150	0.27
UCL Calculations		(S-040-071107-AH-24151)	0.23	-	-	-	-	(S-040-071107-AH-24151)	0.23

Verification Area	Grid	Sampling Round				FINAL			
		R1 Sample ID	R1 Result (mg/kg)	R2 Sample ID	R2 Result (mg/kg)	R3 Sample ID	R3 Result (mg/kg)	Sample ID	Result (mg/kg)
353	A	S-040-072607-AH-24348	1.06	S-040-080607-AH-24572	1.60	S-040-112807-AH-28864	0.24 J	S-040-112807-AH-28864	0.24 J
	B	S-040-072607-AH-24349	0.75	-	-	-	-	S-040-072607-AH-24349	0.75
	C	S-040-072607-AH-24350	2.79	S-040-080307-AH-24566	0.59	-	-	S-040-080307-AH-24566	0.59
	D	S-040-072607-AH-24352	1.59	S-040-080307-AH-24565	1.25	S-040-112807-AH-28857	0.12 J	S-040-112807-AH-28857	0.12 J
	E	S-040-072607-AH-24347	0.88	-	-	-	-	S-040-072607-AH-24347	0.88
	F	S-040-072607-AH-24346	0.42	-	-	-	-	S-040-072607-AH-24346	0.42
	G	S-040-072607-AH-24345	0.76	-	-	-	-	S-040-072607-AH-24345	0.76
	H	S-040-072607-AH-24344	0.77	-	-	-	-	S-040-072607-AH-24344	0.77
UCL Calculations		(S-040-072607-AH-24344)	0.77	-	-	-	-	(S-040-072607-AH-24344)	0.77

Verification Area	Grid	Sampling Round				FINAL			
		R1 Sample ID	R1 Result (mg/kg)	R2 Sample ID	R2 Result (mg/kg)	R3 Sample ID	R3 Result (mg/kg)	Sample ID	Result (mg/kg)
354	A	S-040-072607-AH-24353	3.14	S-040-080307-AH-24564	3.48	S-040-112807-AH-28858	0.03 J	S-040-112807-AH-28858	0.03 J
	B	S-040-072607-AH-24354	1.56	S-040-080307-AH-24563	1.33	S-040-112807-AH-28859	0.02 J	S-040-112807-AH-28859	0.02 J
	C	S-040-071107-AH-24134	1.95	S-040-072007-AH-24265	0.17	-	-	S-040-072007-AH-24265	0.17
	D	S-040-072607-AH-24355	0.12	-	-	-	-	S-040-072607-AH-24355	0.12
	E	S-040-072607-AH-24343	0.82	-	-	-	-	S-040-072607-AH-24343	0.82
	F	S-040-072607-AH-24342	1.40	S-040-080307-AH-24562	2.38	S-040-112807-AH-28860	0.52	S-040-112807-AH-28860	0.52
	G	S-040-072607-AH-24340	0.89	-	-	-	-	S-040-072607-AH-24340	0.89
	H	S-040-072607-AH-24339	0.09 J	-	-	-	-	S-040-072607-AH-24339	0.09 J
UCL Calculations		(S-040-072607-AH-24341)	0.69	-	-	-	-	(S-040-072607-AH-24341)	0.69

GENERAL NOTES:

- Cleanup Criteria
  - Soils to  $\leq 1.8$  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  $\leq 1.8$  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  $\leq 1$  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.

5-POINT COMPOSITE SIDEWALL SAMPLE REMOVED OR EXCAVATED TO BEDROCK

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 9  
 PARCEL 40 (VERIFICATION AREAS 352 TO 354)  
 FINAL UNVALIDATED COMPOSITE SAMPLE RESULTS  
 POST - EXCAVATION SUMMARY  
 GM POWERTRAIN BEDFORD FACILITY  
 Bedford, Indiana

EXCAVATION FLOOR SAMPLE RESULTS

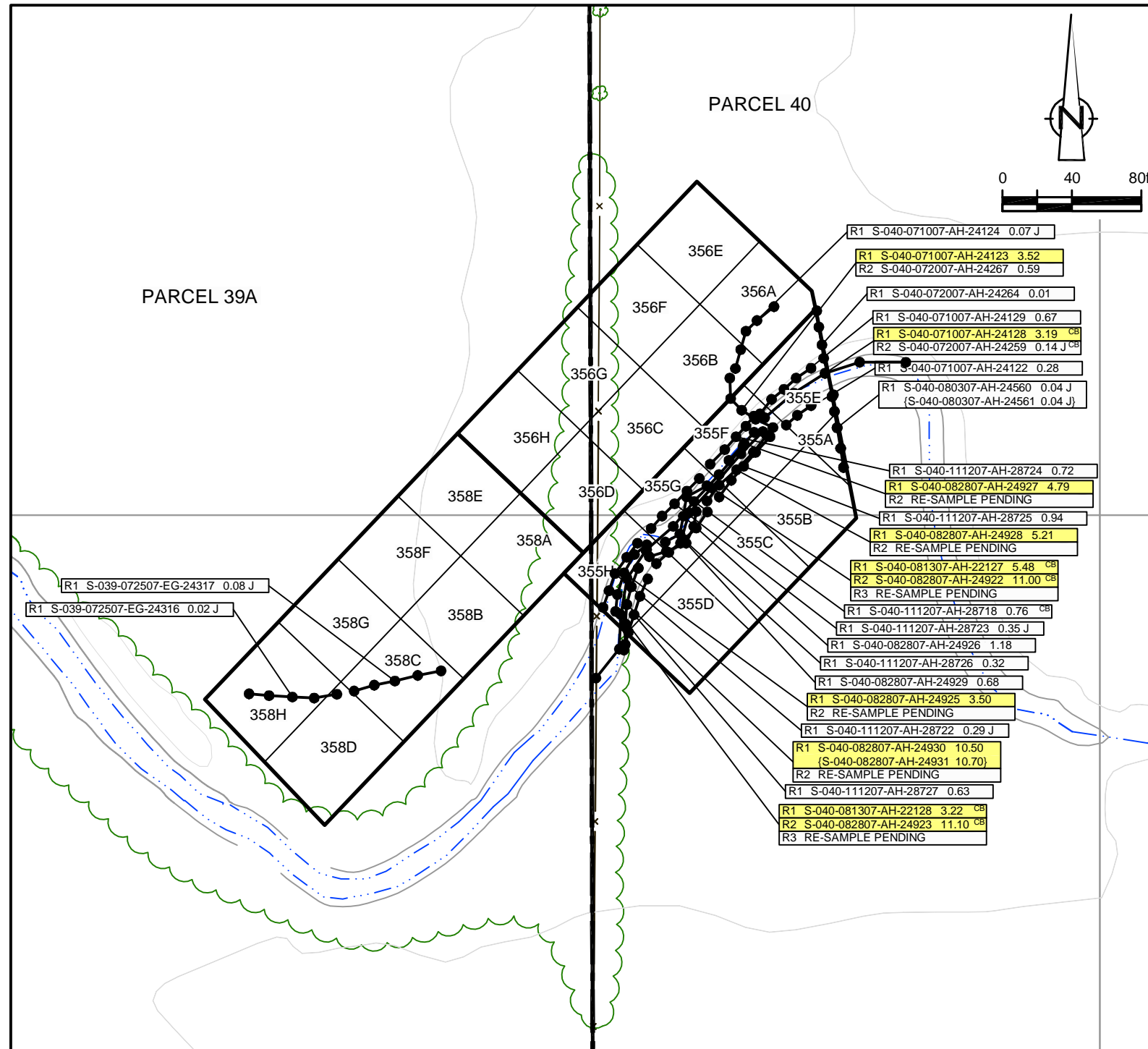
Verification Area	Grid	Sampling Round			
		R1		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
355	A	S-040-112907-AH-28875	0.42	S-040-112907-AH-28875	0.42
	B	S-040-112907-AH-28876	0.17	S-040-112907-AH-28876	0.17
	C	S-040-112907-AH-28877	0.12	S-040-112907-AH-28877	0.12
	D	S-040-112907-AH-28878	0.43	S-040-112907-AH-28878	0.43
	E	S-040-071007-AH-24133	0.55	S-040-071007-AH-24133	0.55
	F	S-040-071007-AH-24132	0.42	S-040-071007-AH-24132	0.42
	G	S-040-112907-AH-28879	0.19	S-040-112907-AH-28879	0.19
	H	S-040-112907-AH-28880 (S-040-112907-AH-28881)	0.49 (0.97)	S-040-112907-AH-28880 (S-040-112907-AH-28881)	0.49 (0.97)
UCL Calculations					

Verification Area	Grid	Sampling Round			
		R1		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
356	A	S-040-112907-AH-28870 (S-040-112907-AH-28871)	0.01 J (0.01 J)	S-040-112907-AH-28870 (S-040-112907-AH-28871)	0.01 J (0.01 J)
	B	S-040-112907-AH-28872	0.04 J	S-040-112907-AH-28872	0.04 J
	C	S-040-112907-AH-28882	0.11 J	S-040-112907-AH-28882	0.11 J
	D	S-039-112907-AH-28883	0.16	S-039-112907-AH-28883	0.16
	E	S-040-112907-AH-28874	0.05 J	S-040-112907-AH-28874	0.05 J
	F	S-040-112907-AH-28873	0.06 J	S-040-112907-AH-28873	0.06 J
	G	S-039-082407-CH-24854	0.13	S-039-082407-CH-24854	0.13
	H	S-039-082407-CH-24853	0.09	S-039-082407-CH-24853	0.09
UCL Calculations					

Verification Area	Grid	Sampling Round			
		R1		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
358	A	S-039-112907-AH-28884	0.12	S-039-112907-AH-28884	0.12
	B	S-039-082407-CH-24855	0.10	S-039-082407-CH-24855	0.10
	C	S-039-072507-EG-24334	0.08 J	S-039-072507-EG-24334	0.08 J
	D	S-039-072507-EG-24333	ND	S-039-072507-EG-24333	ND
	E	S-039-082407-CH-24852	0.07 J	S-039-082407-CH-24852	0.07 J
	F	S-039-082407-CH-24849	0.08 J	S-039-082407-CH-24849	0.08 J
	G	S-039-082407-CH-24850 (S-039-082407-CH-24851)	0.11 (0.12)	S-039-082407-CH-24850 (S-039-082407-CH-24851)	0.11 (0.12)
	H	S-039-072507-EG-24332	0.04 J	S-039-072507-EG-24332	0.04 J
UCL Calculations					

GENERAL NOTES:

- Cleanup Criteria
  - Soils to  $\leq 1.8$  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  $\leq 1.8$  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  $\leq 1$  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-040-071007-AH-24123 3.52 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 10  
 PARCELS 39A AND 40 (VERIFICATION AREAS 355, 356 AND 358)  
 FINAL UNVALIDATED COMPOSITE SAMPLE RESULTS  
 POST - EXCAVATION SUMMARY  
 GM POWERTRAIN BEDFORD FACILITY  
 Bedford, Indiana

EXCAVATION FLOOR SAMPLE RESULTS

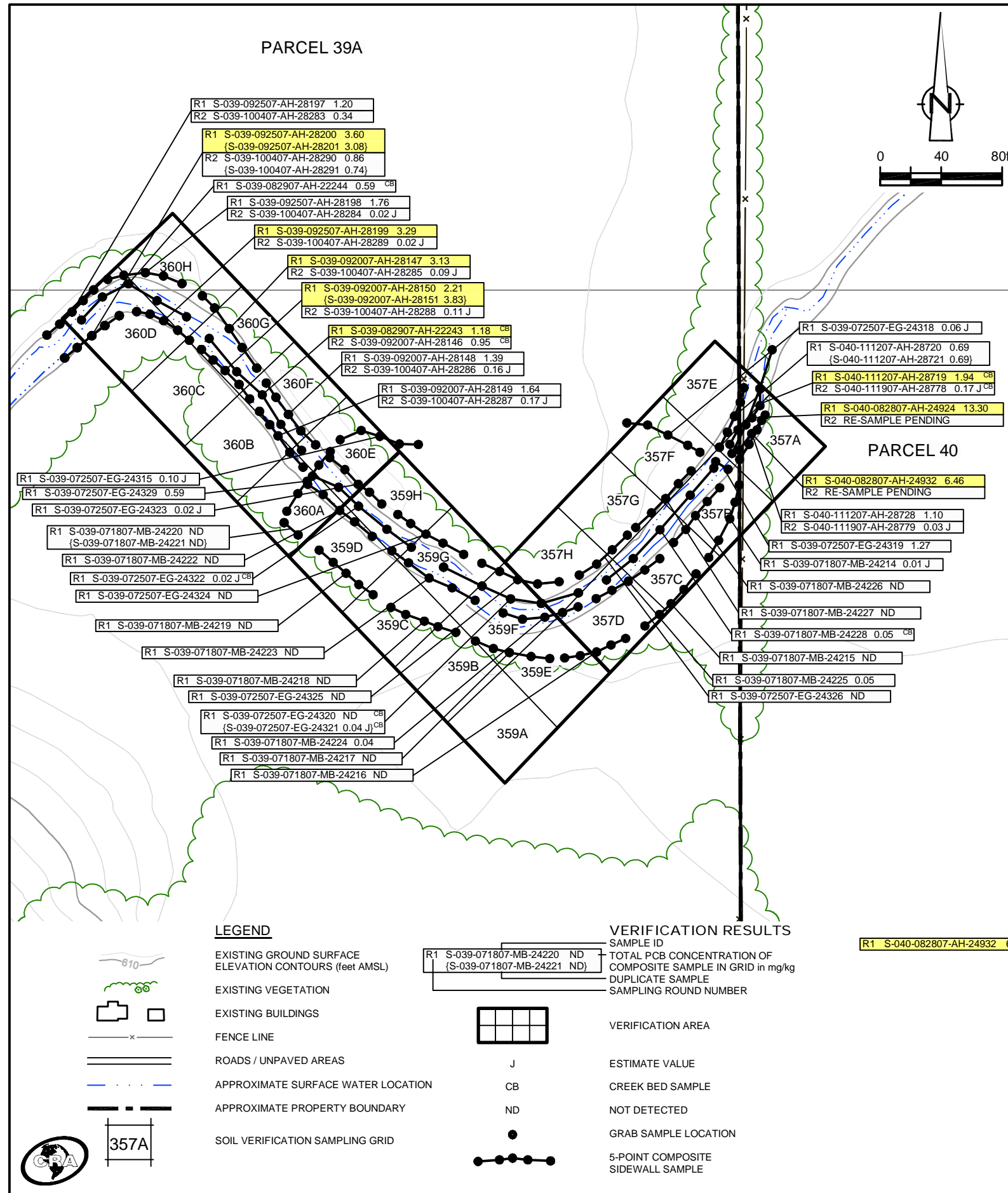
Verification Area	Grid	Sampling Round			
		R1		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
357	A	S-040-112907-AH-28886	1.19	S-040-112907-AH-28886	1.19
	B	S-039-082707-CH-24902	0.18	S-039-082707-CH-24902	0.18
	C	S-039-082707-CH-24903	0.06 J	S-039-082707-CH-24903	0.06 J
	D	S-039-082707-CH-24904	0.23	S-039-082707-CH-24904	0.23
	E	S-039-112907-AH-28885	0.11 J	S-039-112907-AH-28885	0.11 J
	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  $\leq 1.8$  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  $\leq 1.8$  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  $\leq 1$  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 11  
 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)
376	A	S-039-103107-AH-28552	0.02 J	S-039-103107-AH-28552	0.02 J
	B	S-039-103007-AH-28529	0.68	S-039-103007-AH-28529	0.68
	C	S-039-103007-AH-28528	0.09	S-039-103007-AH-28528	0.09
	D	S-039-103007-AH-28527	0.26	S-039-103007-AH-28527	0.26
	E	S-039-103107-AH-28555	ND	S-039-103107-AH-28555	ND
	F	S-039-103007-AH-28530 (S-039-103007-AH-28531)	ND (ND)	S-039-103007-AH-28530 (S-039-103007-AH-28531)	ND (ND)
	G	S-039-103007-AH-28532	0.03 J	S-039-103007-AH-28532	0.03 J
	H	S-039-103007-AH-28533	0.21	S-039-103007-AH-28533	0.21
UCL Calculations					

Verification Area	Grid	Sampling Round			
		R1		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
377	A	S-039-110107-AH-28587	0.39	S-039-110107-AH-28587	0.39
	B	S-039-103107-AH-28536	ND	S-039-103107-AH-28536	ND
	C	S-039-103107-AH-28535	ND	S-039-103107-AH-28535	ND
	D	S-039-103107-AH-28534	0.06	S-039-103107-AH-28534	0.06
	E	S-039-110107-AH-28576	0.77	S-039-110107-AH-28576	0.77
	F	S-039-110107-AH-28575	0.44	S-039-110107-AH-28575	0.44
	G	S-039-103107-AH-28537	0.32	S-039-103107-AH-28537	0.32
	H	S-039-103107-AH-28538	0.23 J	S-039-103107-AH-28538	0.23 J
UCL Calculations					

Verification Area	Grid	Sampling Round			
		R1		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
413	A	S-039-100307-AF-28268	0.22	S-039-100307-AF-28268	0.22
	B	S-039-100307-AF-28269	0.32	S-039-100307-AF-28269	0.32
	C	S-039-100307-AF-28270 (S-039-100307-AF-28271)	0.34 (0.37)	S-039-100307-AF-28270 (S-039-100307-AF-28271)	0.34 (0.37)
	D	S-039-100307-AF-28272	1.10	S-039-100307-AF-28272	1.10
	E	S-039-100307-AF-28267	0.77	S-039-100307-AF-28267	0.77
	F	S-039-100307-AF-28266	0.12 J	S-039-100307-AF-28266	0.12 J
	G	S-039-100307-AF-28265	0.73	S-039-100307-AF-28265	0.73
	H	S-039-100307-AF-28264	0.29	S-039-100307-AF-28264	0.29
UCL Calculations					

GENERAL NOTES:

- (1) Cleanup Criteria
  - a.) Soils to  $\leq 1.8$  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  $\leq 1.8$  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  $\leq 1$  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.

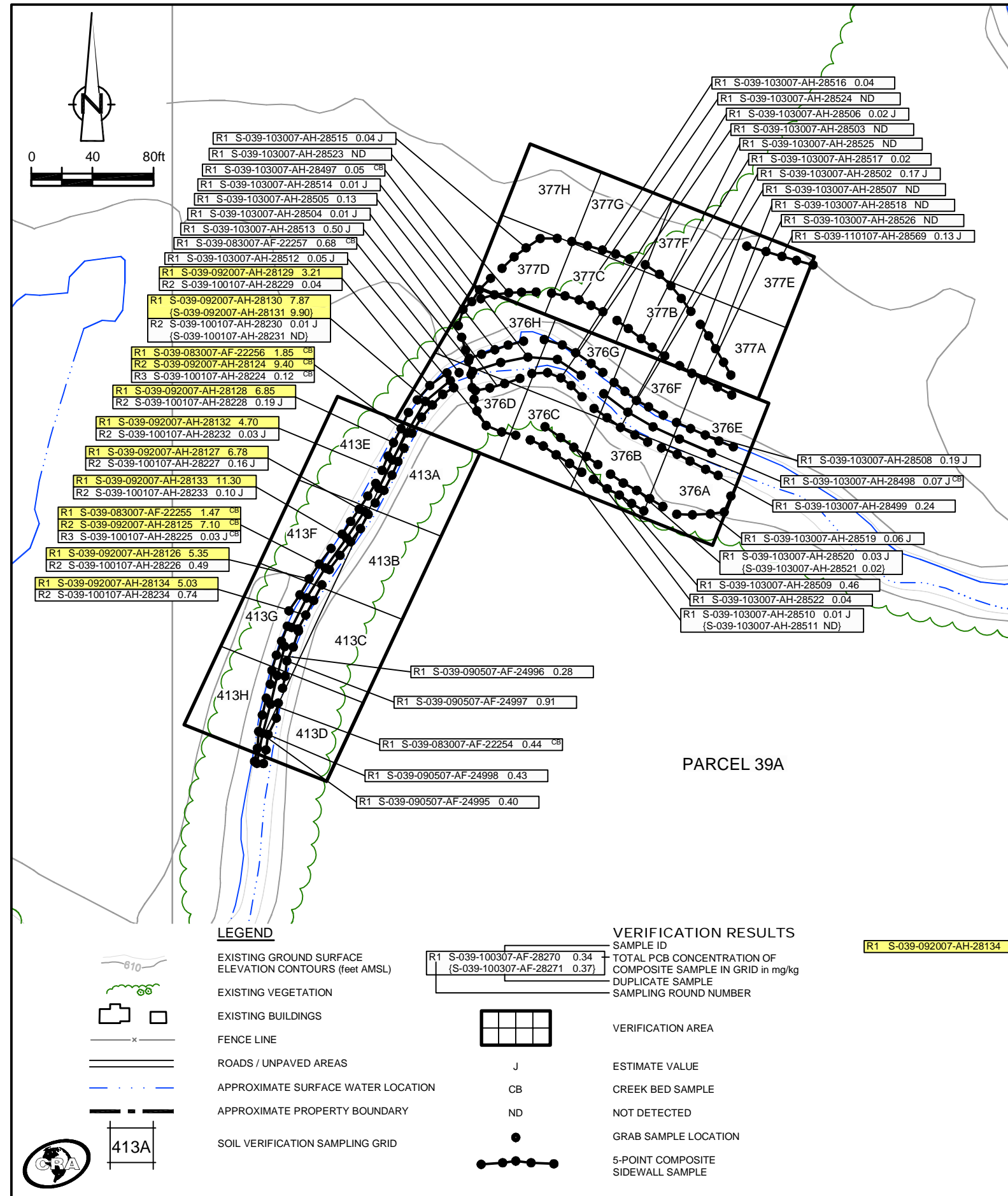


figure 12  
 PARCEL 39A (VERIFICATION AREAS 376, 377 AND 413)  
 FINAL UNVALIDATED COMPOSITE SAMPLE RESULTS  
 POST - EXCAVATION SUMMARY  
 GM POWERTRAIN BEDFORD FACILITY  
 Bedford, Indiana

EXCAVATION FLOOR SAMPLE RESULTS

Verification Area	Grid	Sampling Round			
		R1	R2	FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
373	A	S-039-113007-MD-22313	0.04 J	-	S-039-113007-MD-22313 0.04 J
	B	S-039-113007-MD-22314	0.11 J	-	S-039-113007-MD-22314 0.11 J
	C	S-039-103107-AH-28554	0.06 J	-	S-039-103107-AH-28554 0.06 J
	D	S-039-103107-AH-28553	1.95	RE-SAMPLE PENDING	RE-SAMPLE PENDING
	E	S-039-112907-AH-28902	0.13 J	-	S-039-112907-AH-28902 0.13 J
	F	S-039-112907-AH-28903	0.09 J	-	S-039-112907-AH-28903 0.09 J
	G	S-039-110107-AH-28593	0.01 J	-	S-039-110107-AH-28593 0.01 J
	H	S-039-110107-AH-28592	0.01 J	-	S-039-110107-AH-28592 0.01 J
UCL Calculations					

Verification Area	Grid	Sampling Round			
		R1	R2	FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
374	A	S-039-110607-AH-28660 {S-039-110607-AH-28661}	0.18 J (0.29)	S-039-110607-AH-28660 {S-039-110607-AH-28661}	0.18 J (0.29)
	B	S-039-110107-AH-28590 {S-039-110107-AH-28591}	0.09 J (0.09 J)	S-039-110107-AH-28590 {S-039-110107-AH-28591}	0.09 J (0.09 J)
	C	S-039-110107-AH-28589	0.06 J	S-039-110107-AH-28589	0.06 J
	D	S-039-110107-AH-28588	0.66	S-039-110107-AH-28588	0.66
	E	S-039-110607-AH-28655	0.21 J	S-039-110607-AH-28655	0.21 J
	F	S-039-110107-AH-28579	0.26	S-039-110107-AH-28579	0.26
	G	S-039-110107-AH-28578	0.82	S-039-110107-AH-28578	0.82
	H	S-039-110107-AH-28577	0.87	S-039-110107-AH-28577	0.87
UCL Calculations					

Verification Area	Grid	Sampling Round			
		R1	R2	FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
375	A	S-039-110607-AH-28654	0.24	S-039-110607-AH-28654	0.24
	B	S-039-110107-AH-28580 {S-039-110107-AH-28581}	0.05 (0.07 J)	S-039-110107-AH-28580 {S-039-110107-AH-28581}	0.05 (0.07 J)
	C	S-039-110107-AH-28582	0.54	S-039-110107-AH-28582	0.54
	D	S-039-110107-AH-28583	1.00	S-039-110107-AH-28583	1.00
	E	S-039-110607-AH-28648	0.70	S-039-110607-AH-28648	0.70
	F	S-039-110107-AH-28586	0.98	S-039-110107-AH-28586	0.98
	G	S-039-110107-AH-28585	0.74	S-039-110107-AH-28585	0.74
	H	S-039-110107-AH-28584	1.04	S-039-110107-AH-28584	1.04
UCL Calculations					

GENERAL NOTES:

- Cleanup Criteria
  - Soils to  $\leq 1.8$  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  $\leq 1.8$  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  $\leq 1$  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-039-103107-AH-28553 1.95 SAMPLE RESULT EXCEEDS CLEANUP CRITERIA

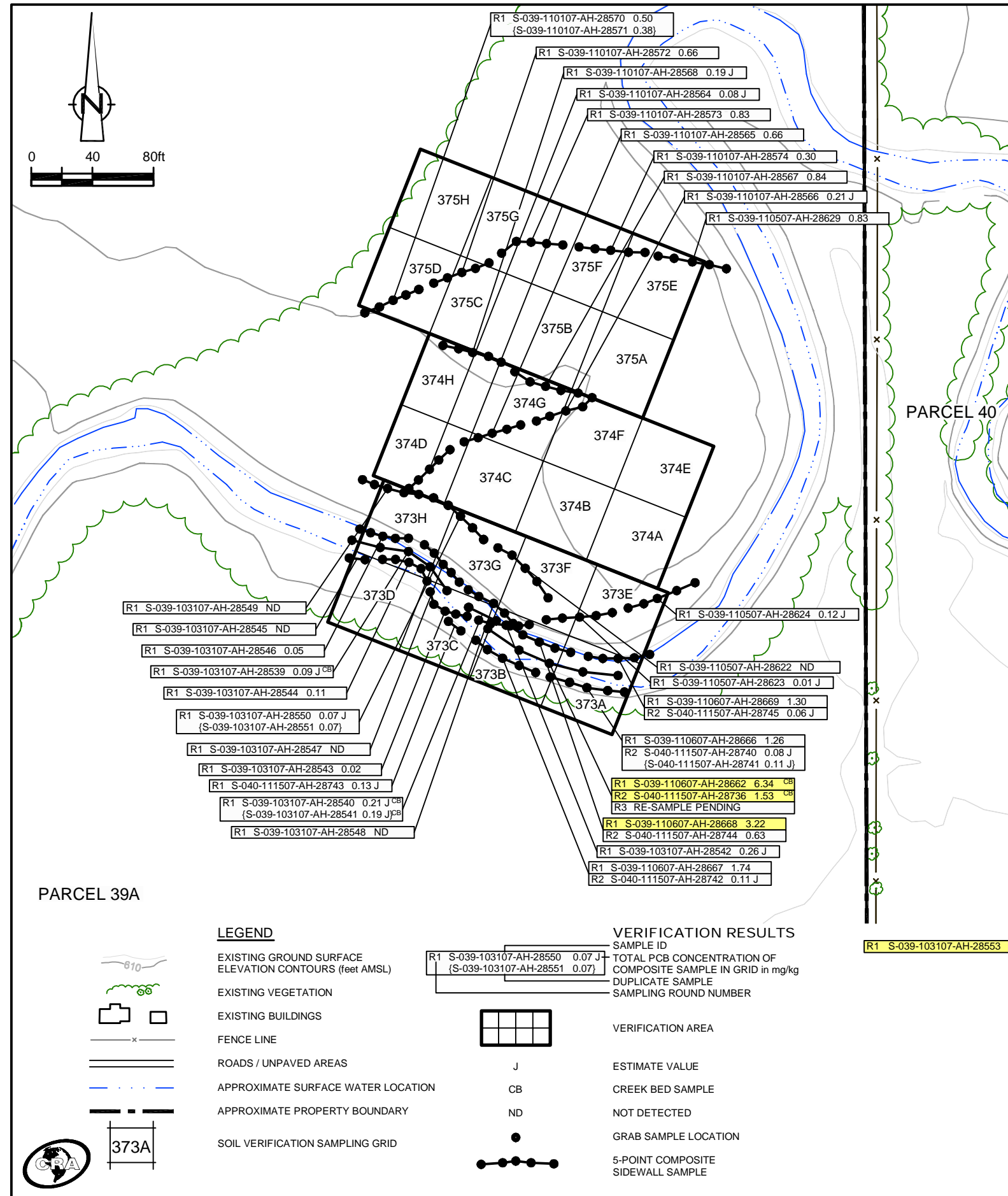


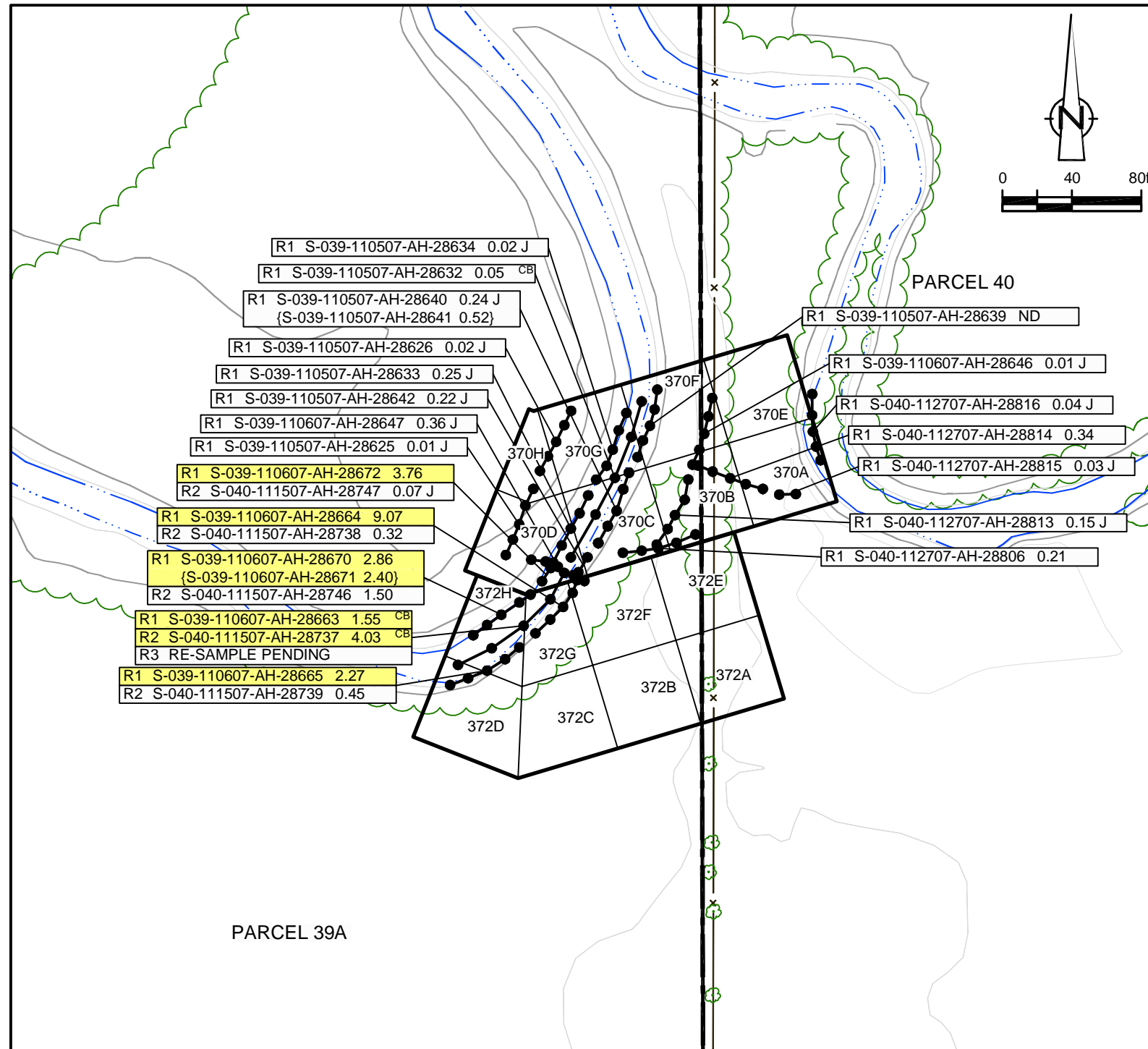
figure 13  
 PARCEL 39A (VERIFICATION AREAS 373 TO 375)  
 FINAL UNVALIDATED COMPOSITE SAMPLE RESULTS  
 POST - EXCAVATION SUMMARY  
 GM POWERTRAIN BEDFORD FACILITY  
 Bedford, Indiana

EXCAVATION FLOOR SAMPLE RESULTS

Verification Area	Grid	Sampling Round			
		R1		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
370	A	S-040-112907-AH-28894	0.68	S-040-112907-AH-28894	0.68
	B	S-040-112907-AH-28895	0.76	S-040-112907-AH-28895	0.76
	C	S-039-110607-AH-28658	0.55	S-039-110607-AH-28658	0.55
	D	S-039-110607-AH-28659	0.03 J	S-039-110607-AH-28659	0.03 J
	E	S-040-110807-AH-28693	0.81	S-040-110807-AH-28693	0.81
	F	S-039-110807-AH-28692	0.29	S-039-110807-AH-28692	0.29
	G	S-039-110607-AH-28657	0.12 J	S-039-110607-AH-28657	0.12 J
	H	S-039-110607-AH-28656	0.44	S-039-110607-AH-28656	0.44
UCL Calculations					

Verification Area	Grid	Sampling Round			
		R1		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
372	A	S-040-113007-MD-22307	0.13 J	S-040-113007-MD-22307	0.13 J
	B	S-039-112907-AH-28905	0.38	S-039-112907-AH-28905	0.38
	C	S-039-112907-AH-28904	0.28	S-039-112907-AH-28904	0.28
	D	S-039-113007-MD-22312	0.04	S-039-113007-MD-22312	0.04
	E	S-040-112907-AH-28897	0.11 J	S-040-112907-AH-28897	0.11 J
	F	S-039-112907-AH-28898	1.09	S-039-112907-AH-28898	1.09
	G	S-039-112907-AH-28899	0.49	S-039-112907-AH-28899	0.49
	H	S-039-112907-AH-28900	0.19	S-039-112907-AH-28900	0.19
UCL Calculations					

- GENERAL NOTES:
- Cleanup Criteria
    - Soils to  $\leq 1.8$  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  $\leq 1.8$  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  $\leq 1$  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

PARCEL 40

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-039-110607-AH-28665 2.27 SAMPLE RESULT EXCEEDS CLEANUP CRITERIA

figure 14

PARCELS 39A AND 40 (VERIFICATION AREAS 370 AND 372)  
 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)
371	A	S-040-110507-AH-28618	0.72	S-040-110507-AH-28618	0.72
	B	S-039-110507-AH-28619	0.02 J	S-039-110507-AH-28619	0.02 J
	C	S-039-110607-AH-28652	0.44	S-039-110607-AH-28652	0.44
	D	S-039-110607-AH-28653	0.75	S-039-110607-AH-28653	0.75
	E	S-040-110507-AH-28617	1.35	S-040-110507-AH-28617	1.35
	F	S-039-110507-AH-28620 (S-039-110507-AH-28621)	0.41 0.39	S-039-110507-AH-28620 (S-039-110507-AH-28621)	0.41 0.39
	G	S-039-110607-AH-28650 (S-039-110607-AH-28651)	0.42 0.35	S-039-110607-AH-28650 (S-039-110607-AH-28651)	0.42 0.35
	H	S-039-110607-AH-28649	0.17 J	S-039-110607-AH-28649	0.17 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)
408	A	S-040-110507-AH-28613	0.29	-	-	S-040-110507-AH-28613	0.29
	B	S-040-110507-AH-28614	1.20	-	-	S-040-110507-AH-28614	1.20
	C	S-040-110507-AH-28615	0.38	-	-	S-040-110507-AH-28615	0.38
	D	S-040-110507-AH-28616	2.23	S-040-111907-AH-28773	0.33	S-040-111907-AH-28773	0.33
	E	S-040-110507-AH-28612	0.06	-	-	S-040-110507-AH-28612	0.06
	F	S-040-110507-AH-28610 (S-040-110507-AH-28611)	0.09 J 0.10 J	-	-	S-040-110507-AH-28610 (S-040-110507-AH-28611)	0.09 J 0.10 J
	G	S-040-110507-AH-28609	0.23 J	-	-	S-040-110507-AH-28609	0.23 J
	H	S-040-110507-AH-28608	0.81	-	-	S-040-110507-AH-28608	0.81
UCL Calculations							

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

GENERAL NOTES:

- Cleanup Criteria
  - Soils to  $\leq 1.8$  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  $\leq 1.8$  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  $\leq 1$  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.

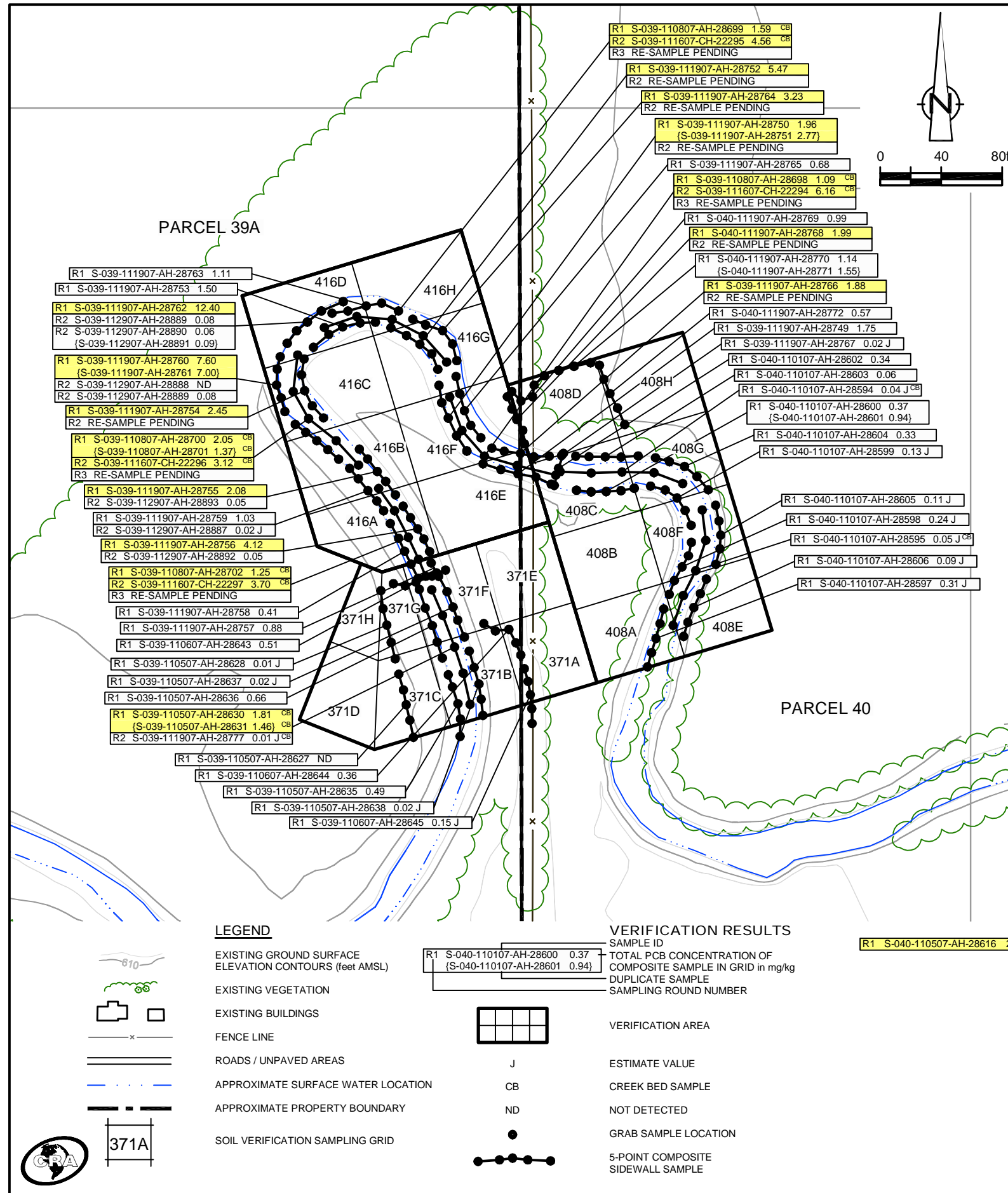


figure 15  
 PARCEL 39A (VERIFICATION AREAS 371, 408 AND 416)  
 FINAL UNVALIDATED COMPOSITE SAMPLE RESULTS  
 POST - EXCAVATION SUMMARY  
 GM POWERTRAIN BEDFORD FACILITY  
 Bedford, Indiana



EXCAVATION FLOOR SAMPLE RESULTS

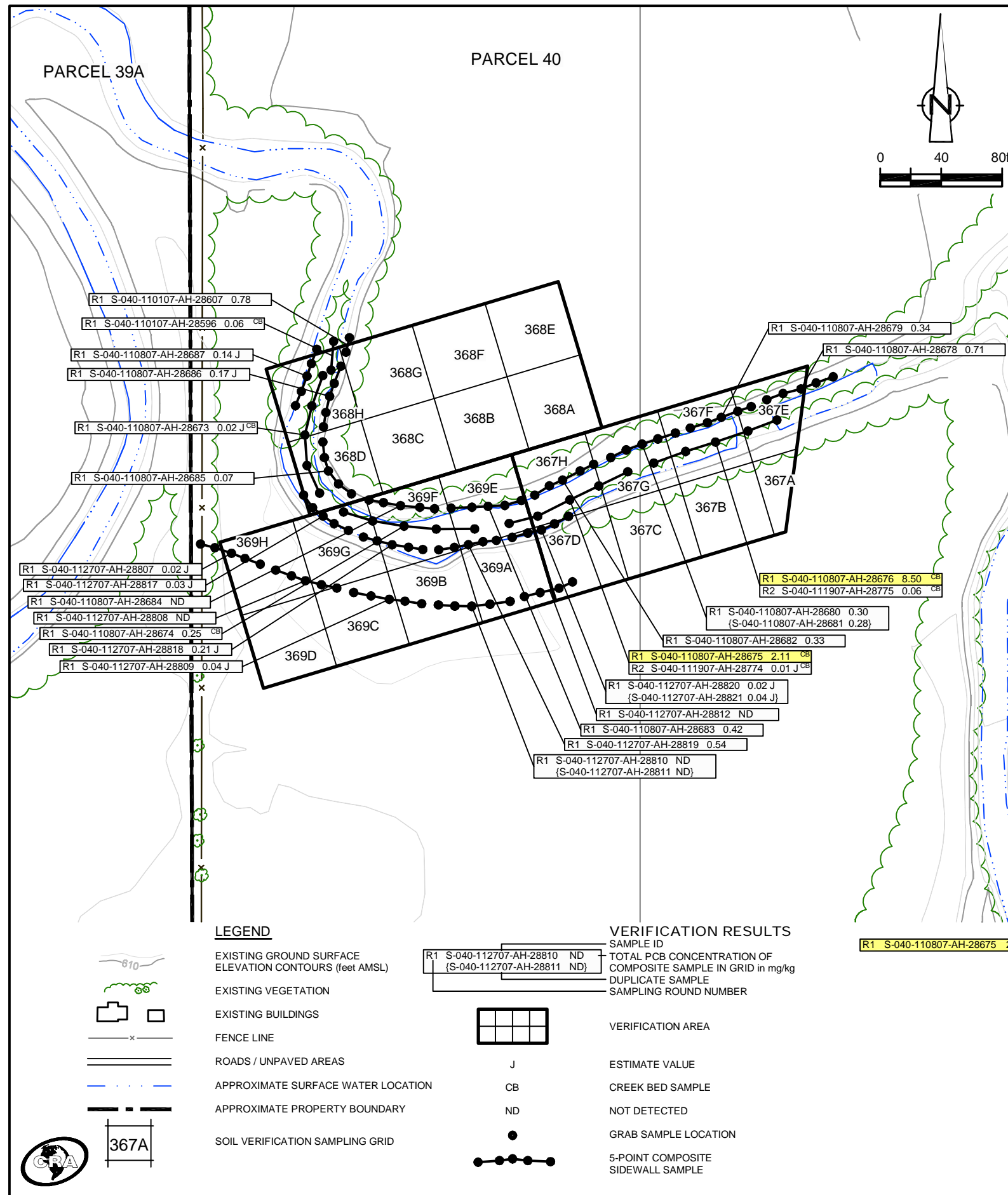
Verification Area	Grid	Sampling Round			
		R1		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
367	A	-	-	-	-
	B	-	-	-	-
	C	-	-	-	-
	D	-	-	-	-
	E	-	-	-	-
	F	-	-	-	-
	G	-	-	-	-
	H	-	-	-	-
UCL Calculations					

Verification Area	Grid	Sampling Round			
		R1		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
368	A	S-040-110807-AH-28688	1.26	S-040-110807-AH-28688	1.26
	B	S-040-110807-AH-28689	1.02	S-040-110807-AH-28689	1.02
	C	S-040-110807-AH-28690 (S-040-110807-AH-28691)	1.02 (0.99)	S-040-110807-AH-28690 (S-040-110807-AH-28691)	1.02 (0.99)
	D	-	-	-	-
	E	S-040-110807-AH-28697	0.76	S-040-110807-AH-28697	0.76
	F	S-040-110807-AH-28696	0.84	S-040-110807-AH-28696	0.84
	G	S-040-110807-AH-28695	0.92	S-040-110807-AH-28695	0.92
	H	S-040-110807-AH-28694	0.10 J	S-040-110807-AH-28694	0.10 J
UCL Calculations					

Verification Area	Grid	Sampling Round			
		R1		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
369	A	S-040-113007-MD-22303	0.08 J	S-040-113007-MD-22303	0.08 J
	B	S-040-113007-MD-22304	0.14 J	S-040-113007-MD-22304	0.14 J
	C	S-040-113007-MD-22305	0.08 J	S-040-113007-MD-22305	0.08 J
	D	S-040-113007-MD-22306	0.06 J	S-040-113007-MD-22306	0.06 J
	E	S-040-113007-MD-22308	0.33 J	S-040-113007-MD-22308	0.33 J
	F	S-040-113007-MD-22309	0.69	S-040-113007-MD-22309	0.69
	G	S-040-113007-MD-22310 (S-040-113007-MD-22311)	0.06 (0.14 J)	S-040-113007-MD-22310 (S-040-113007-MD-22311)	0.06 (0.14 J)
	H	S-040-112907-AH-28896	0.08 J	S-040-112907-AH-28896	0.08 J
UCL Calculations					

GENERAL NOTES:

- Cleanup Criteria
  - Soils to  $\leq 1.8$  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  $\leq 1.8$  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  $\leq 1$  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

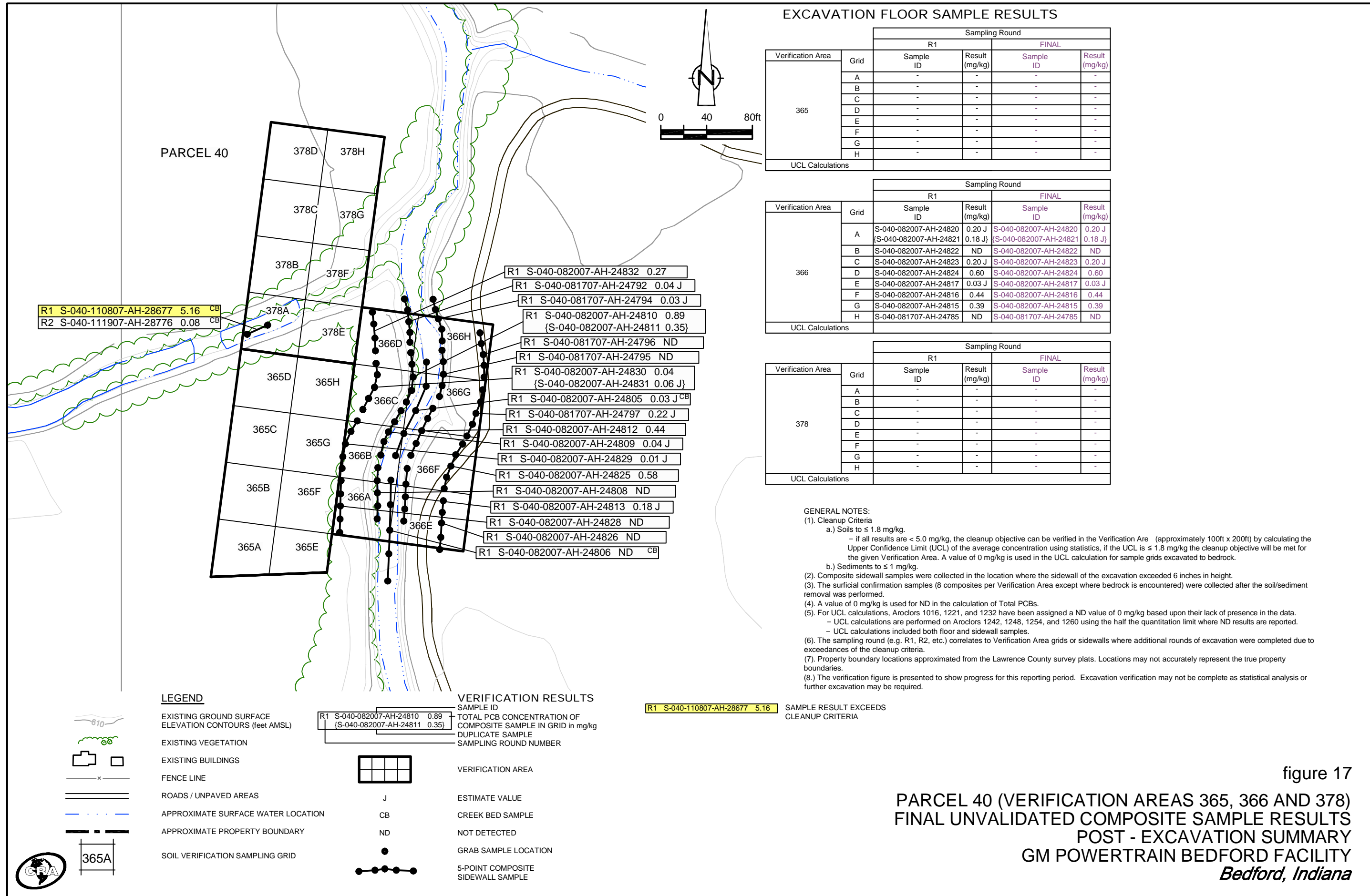
- EXISTING GROUND SURFACE ELEVATION CONTOURS (feet AMSL)
- EXISTING VEGETATION
- EXISTING BUILDINGS
- FENCE LINE
- ROADS / UNPAVED AREAS
- APPROXIMATE SURFACE WATER LOCATION
- APPROXIMATE PROPERTY BOUNDARY
- SOIL VERIFICATION SAMPLING GRID

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-040-110807-AH-28675 2.11 CB SAMPLE RESULT EXCEEDS CLEANUP CRITERIA

figure 16  
 PARCEL 40 (VERIFICATION AREAS 367 TO 369)  
 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)
365	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)
366	A	S-040-082007-AH-24820 {S-040-082007-AH-24821}	0.20 J 0.18 J}	S-040-082007-AH-24820 {S-040-082007-AH-24821}	0.20 J 0.18 J}
	B	S-040-082007-AH-24822	ND	S-040-082007-AH-24822	ND
	C	S-040-082007-AH-24823	0.20 J	S-040-082007-AH-24823	0.20 J
	D	S-040-082007-AH-24824	0.60	S-040-082007-AH-24824	0.60
	E	S-040-082007-AH-24817	0.03 J	S-040-082007-AH-24817	0.03 J
	F	S-040-082007-AH-24816	0.44	S-040-082007-AH-24816	0.44
	G	S-040-082007-AH-24815	0.39	S-040-082007-AH-24815	0.39
	H	S-040-081707-AH-24785	ND	S-040-081707-AH-24785	ND
UCL Calculations					

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

- GENERAL NOTES:**
- Cleanup Criteria
    - Soils to  $\leq 1.8$  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  $\leq 1.8$  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  $\leq 1$  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-040-110807-AH-28677 5.16** SAMPLE RESULT EXCEEDS CLEANUP CRITERIA

**figure 17**  
**PARCEL 40 (VERIFICATION AREAS 365, 366 AND 378)**  
**FINAL UNVALIDATED COMPOSITE SAMPLE RESULTS**  
**POST - EXCAVATION SUMMARY**  
**GM POWERTRAIN BEDFORD FACILITY**  
**Bedford, Indiana**

EXCAVATION FLOOR SAMPLE RESULTS

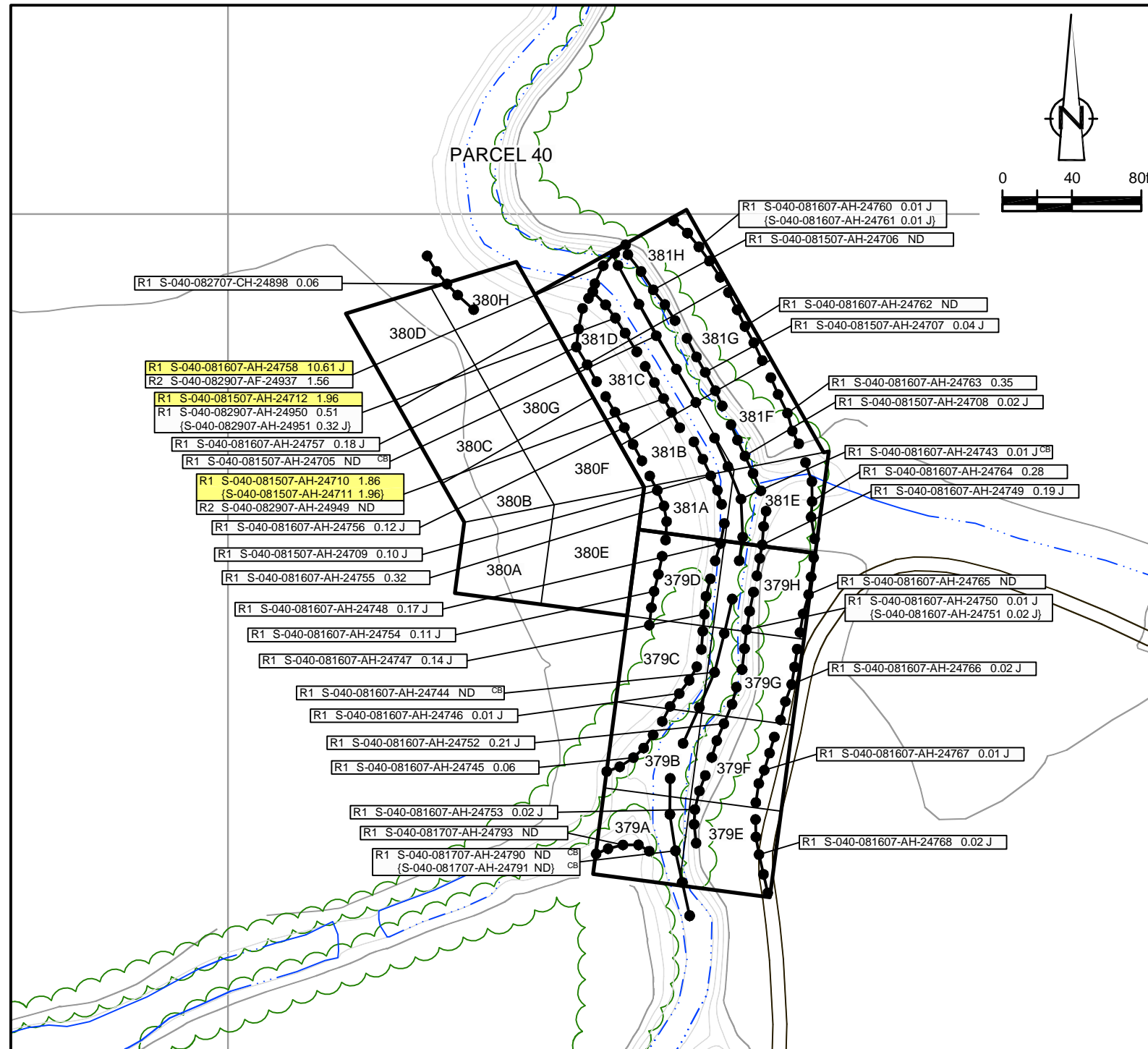
Verification Area	Grid	Sampling Round			
		R1		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
379	A	S-040-081707-AH-24786	ND	S-040-081707-AH-24786	ND
	B	S-040-081707-AH-24787	ND	S-040-081707-AH-24787	ND
	C	S-040-081707-AH-24788	0.07	S-040-081707-AH-24788	0.07
	D	S-040-081707-AH-24789	0.03 J	S-040-081707-AH-24789	0.03 J
	E	S-040-081707-AH-24784	0.02 J	S-040-081707-AH-24784	0.02 J
	F	S-040-081707-AH-24783	0.26 J	S-040-081707-AH-24783	0.26 J
	G	S-040-081707-AH-24782	0.03 J	S-040-081707-AH-24782	0.03 J
	H	S-040-081707-AH-24780 {S-040-081707-AH-24781}	0.05 0.04 J	S-040-081707-AH-24780 {S-040-081707-AH-24781}	0.05 0.04 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)
380	A	-	-	-	-	-	-
	B	S-040-112007-AH-28804	2.88	RE-SAMPLE PENDING	-	RE-SAMPLE PENDING	-
	C	S-040-112007-AH-28803	1.53	-	-	S-040-112007-AH-28803	1.53
	D	S-040-112007-AH-28799	2.13	RE-SAMPLE PENDING	-	RE-SAMPLE PENDING	-
	E	-	-	-	-	-	-
	F	S-040-112007-AH-28805	3.76	RE-SAMPLE PENDING	-	RE-SAMPLE PENDING	-
	G	S-040-112007-AH-28802	2.71	RE-SAMPLE PENDING	-	RE-SAMPLE PENDING	-
	H	S-040-112007-AH-28800 {S-040-112007-AH-28801}	0.66 1.15	-	-	S-040-112007-AH-28800 {S-040-112007-AH-28801}	0.66 1.15
UCL Calculations							

Verification Area	Grid	Sampling Round			
		R1		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
381	A	S-040-081607-AH-24779	0.21 J	S-040-081607-AH-24779	0.21 J
	B	S-040-081607-AH-24774	0.01 J	S-040-081607-AH-24774	0.01 J
	C	S-040-081607-AH-24773	ND	S-040-081607-AH-24773	ND
	D	S-040-081607-AH-24772	0.02 J	S-040-081607-AH-24772	0.02 J
	E	S-040-081707-AH-24778	0.18 J	S-040-081707-AH-24778	0.18 J
	F	S-040-081607-AH-24775	0.08 J	S-040-081607-AH-24775	0.08 J
	G	S-040-081607-AH-24776	0.01 J	S-040-081607-AH-24776	0.01 J
	H	S-040-081607-AH-24777	ND	S-040-081607-AH-24777	ND
UCL Calculations					

GENERAL NOTES:

- Cleanup Criteria
  - Soils to  $\leq 1.8$  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  $\leq 1.8$  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  $\leq 1$  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

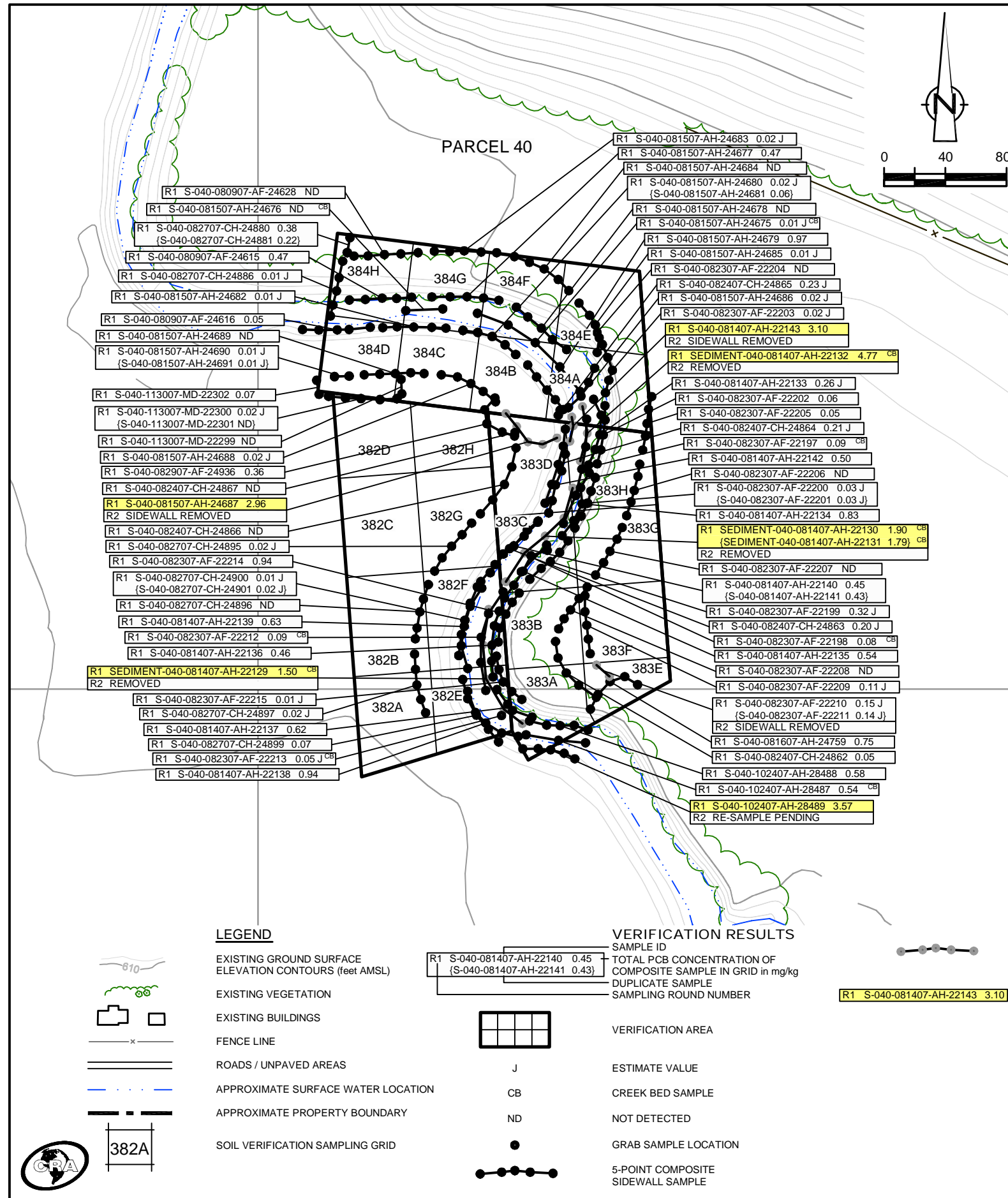
- EXISTING GROUND SURFACE ELEVATION CONTOURS (feet AMSL)
- EXISTING VEGETATION
- EXISTING BUILDINGS
- FENCE LINE
- ROADS / UNPAVED AREAS
- APPROXIMATE SURFACE WATER LOCATION
- APPROXIMATE PROPERTY BOUNDARY
- SOIL VERIFICATION SAMPLING GRID

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-040-081507-AH-24712 1.96 SAMPLE RESULT EXCEEDS CLEANUP CRITERIA

figure 18  
 PARCEL 40 (VERIFICATION AREAS 379 TO 381)  
 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)
382	A	S-040-112007-AH-28797	2.30	RE-SAMPLE PENDING	-	RE-SAMPLE PENDING	-
	B	S-040-112007-AH-28796	1.74	-	-	S-040-112007-AH-28796	1.74
	C	S-040-112007-AH-28795	1.15	-	-	S-040-112007-AH-28795	1.15
	D	S-040-112007-AH-28792	1.56	-	-	S-040-112007-AH-28792	1.56
	E	S-040-081407-AH-22150 (S-040-081407-AH-22151)	1.95 0.99	S-040-112007-AH-28798	0.04 J	S-040-112007-AH-28798	0.04 J
	F	S-040-081407-AH-22152	0.95	-	-	S-040-081407-AH-22152	0.95
	G	S-040-112007-AH-28794	0.80	-	-	S-040-112007-AH-28794	0.80
	H	S-040-112007-AH-28793	1.24	-	-	S-040-112007-AH-28793	1.24
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)
383	A	S-040-081607-AH-24770 (S-040-081607-AH-24771)	0.80 0.94	-	-	-	-	S-040-081607-AH-24770	0.80
	B	S-040-081407-AH-22149	1.61	S-040-082407-CH-24860 (S-040-082407-CH-24861)	0.03 J 0.04 J	-	-	S-040-082407-CH-24860	0.03 J
	C	S-040-081407-AH-22148	1.66	S-040-082407-CH-24859	0.07	-	-	S-040-082407-CH-24859	0.07
	D	S-040-081407-AH-22147	11.10	S-040-082407-CH-24858	0.20 J	-	-	S-040-082407-CH-24858	0.20 J
	E	S-040-081607-AH-24769	0.15 J	-	-	-	-	S-040-081607-AH-24769	0.15 J
	F	S-040-081407-AH-22144	0.40	-	-	-	-	S-040-081407-AH-22144	0.40
	G	S-040-081407-AH-22145	0.53	-	-	-	-	S-040-081407-AH-22145	0.53
	H	S-040-081706-MD-18116	0.09 J	S-040-081407-AH-22146	0.15 J	S-040-082407-CH-24857	0.03 J	S-040-082407-CH-24857	0.03 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)	
384	A	S-040-081706-MD-18115	0.21	S-040-081507-AH-24692	0.35	S-040-082407-CH-24856	0.18 J	S-040-082407-CH-24856	0.18 J	
	B	S-040-081507-AH-24700 (S-040-081507-AH-24701)	0.31 0.50	-	-	-	-	-	S-040-081507-AH-24700 (S-040-081507-AH-24701)	0.31 0.50
		S-040-081507-AH-24702	ND	-	-	-	-	-	S-040-081507-AH-24702	ND
	C	S-040-112007-AH-28790 (S-040-112007-AH-28791)	0.08 0.07	-	-	-	-	-	S-040-112007-AH-28790 (S-040-112007-AH-28791)	0.08 0.07
		S-040-081507-AH-24703 (S-040-112007-AH-28789)	ND 2.49	S-040-113007-MD-22298	0.38 J	-	-	-	S-040-113007-MD-22298	0.38 J
	E	S-040-081706-MD-18114	0.34	S-040-081507-AH-24693	0.95	-	-	S-040-081507-AH-24693	0.95	
	F	S-040-081706-MD-18117	0.52	S-040-081507-AH-24694	0.02 J	-	-	S-040-081507-AH-24694	0.02 J	
	G	S-040-081706-MD-18118	0.60	S-040-081507-AH-24695	0.02 J	-	-	S-040-081507-AH-24695	0.02 J	
H	S-040-081706-MD-18119	0.54	S-040-081507-AH-24696	0.83	-	-	S-040-081507-AH-24696	0.83		
UCL Calculations										

**GENERAL NOTES:**

- Cleanup Criteria
    - Soils to  $\leq 1.8$  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  $\leq 1.8$  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  $\leq 1$  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.
- 5-POINT COMPOSITE SIDEWALL SAMPLE REMOVED OR EXCAVATED TO BEDROCK
- 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**

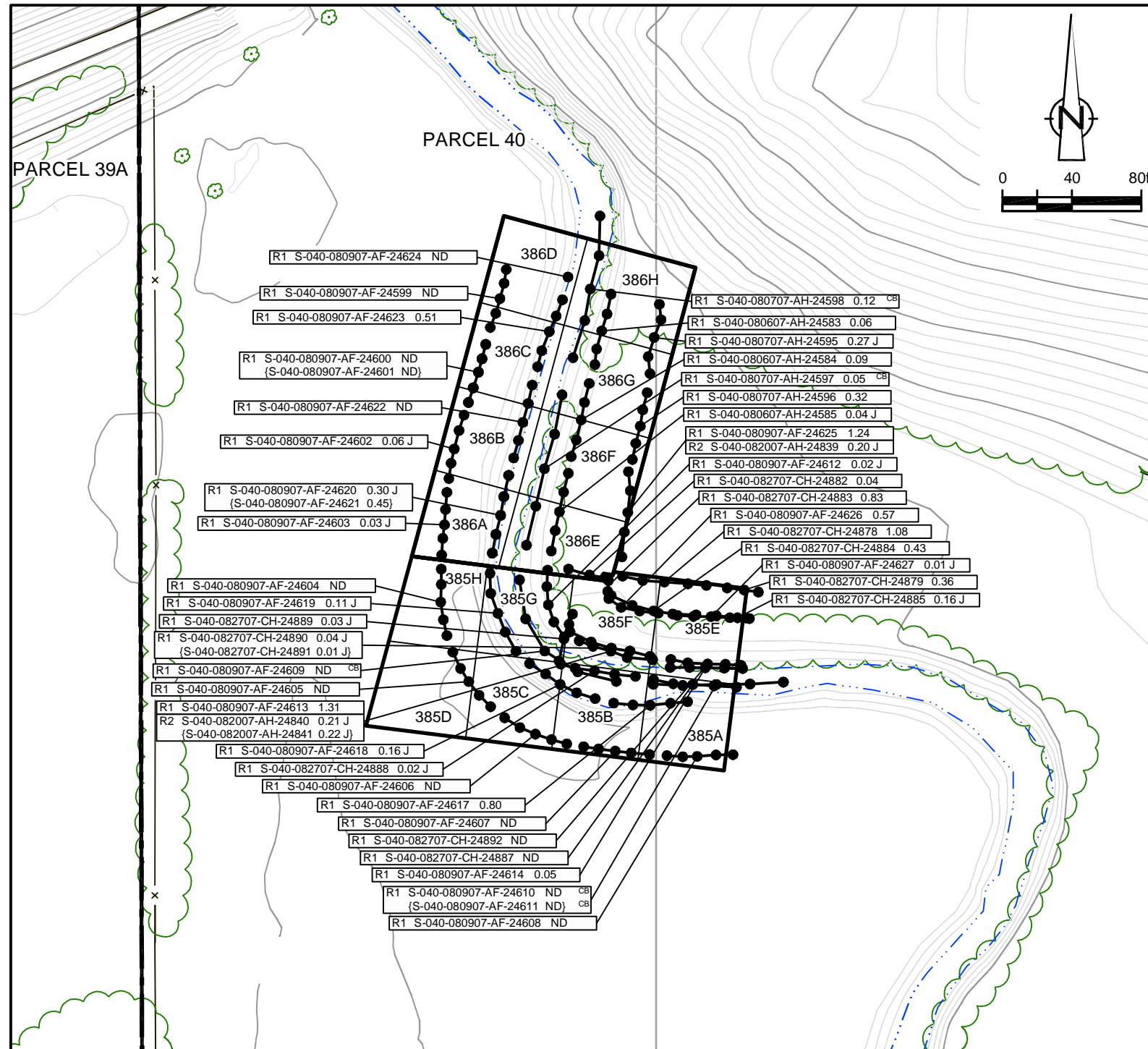
- SAMPLE ID
- TOTAL PCB CONCENTRATION OF COMPOSITE SAMPLE IN GRID in mg/kg
- DUPLICATE SAMPLE
- SAMPLING ROUND NUMBER
- VERIFICATION AREA
- ESTIMATE VALUE
- CREEK BED SAMPLE
- NOT DETECTED
- GRAB SAMPLE LOCATION
- 5-POINT COMPOSITE SIDEWALL SAMPLE

figure 19  
**PARCEL 40 (VERIFICATION AREAS 382 TO 384)  
 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)
385	A	S-040-081507-AH-24704	ND	-	-	S-040-081507-AH-24704	ND
	B	S-040-081507-AH-24713	0.59	-	-	S-040-081507-AH-24713	0.59
	C	S-040-081507-AH-24714	0.18 J	-	-	S-040-081507-AH-24714	0.18 J
		S-040-112007-AH-28788	0.51	-	-	S-040-112007-AH-28788	0.51
	D	S-040-112007-AH-28787	0.26	-	-	S-040-112007-AH-28787	0.26
	E	S-040-081507-AH-24697	2.30	S-040-082707-CH-24893	0.01 J	S-040-082707-CH-24893	0.01 J
	F	S-040-081507-AH-24698	4.90	S-040-082707-CH-24894	0.02 J	S-040-082707-CH-24894	0.02 J
	G	S-040-081507-AH-24699	0.06	-	-	S-040-081507-AH-24699	0.06
H	S-040-081507-AH-24720 (S-040-081507-AH-24721)	ND ND	S-040-112007-AH-28786	0.78	S-040-112007-AH-28786	0.78	
UCL Calculations							

Verification Area	Grid	Sampling Round			
		R1	FINAL		
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
386	A	S-040-081507-AH-24722	0.39	S-040-081507-AH-24722	0.39
		S-040-112007-AH-28785	0.90	S-040-112007-AH-28785	0.90
	B	S-040-081507-AH-24723	0.45	S-040-081507-AH-24723	0.45
	C	S-040-081507-AH-24724	ND	S-040-081507-AH-24724	ND
	D	S-040-081507-AH-24725	0.25 J	S-040-081507-AH-24725	0.25 J
	E	S-040-081507-AH-24715	0.67	S-040-081507-AH-24715	0.67
	F	S-040-081507-AH-24716	0.71	S-040-081507-AH-24716	0.71
	G	S-040-081507-AH-24717	0.10	S-040-081507-AH-24717	0.10
H	S-040-081507-AH-24718	ND	S-040-081507-AH-24718	ND	
UCL Calculations					



GENERAL NOTES:

- Cleanup Criteria
  - Soils to  $\leq 1.8$  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  $\leq 1.8$  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  $\leq 1$  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-040-081507-AH-24697 2.30 SAMPLE RESULT EXCEEDS CLEANUP CRITERIA

figure 20  
 PARCEL 40 (VERIFICATION AREAS 385 AND 386)  
 FINAL UNVALIDATED COMPOSITE SAMPLE RESULTS  
 POST - EXCAVATION SUMMARY  
 GM POWERTRAIN BEDFORD FACILITY  
 Bedford, Indiana

EXCAVATION FLOOR SAMPLE RESULTS

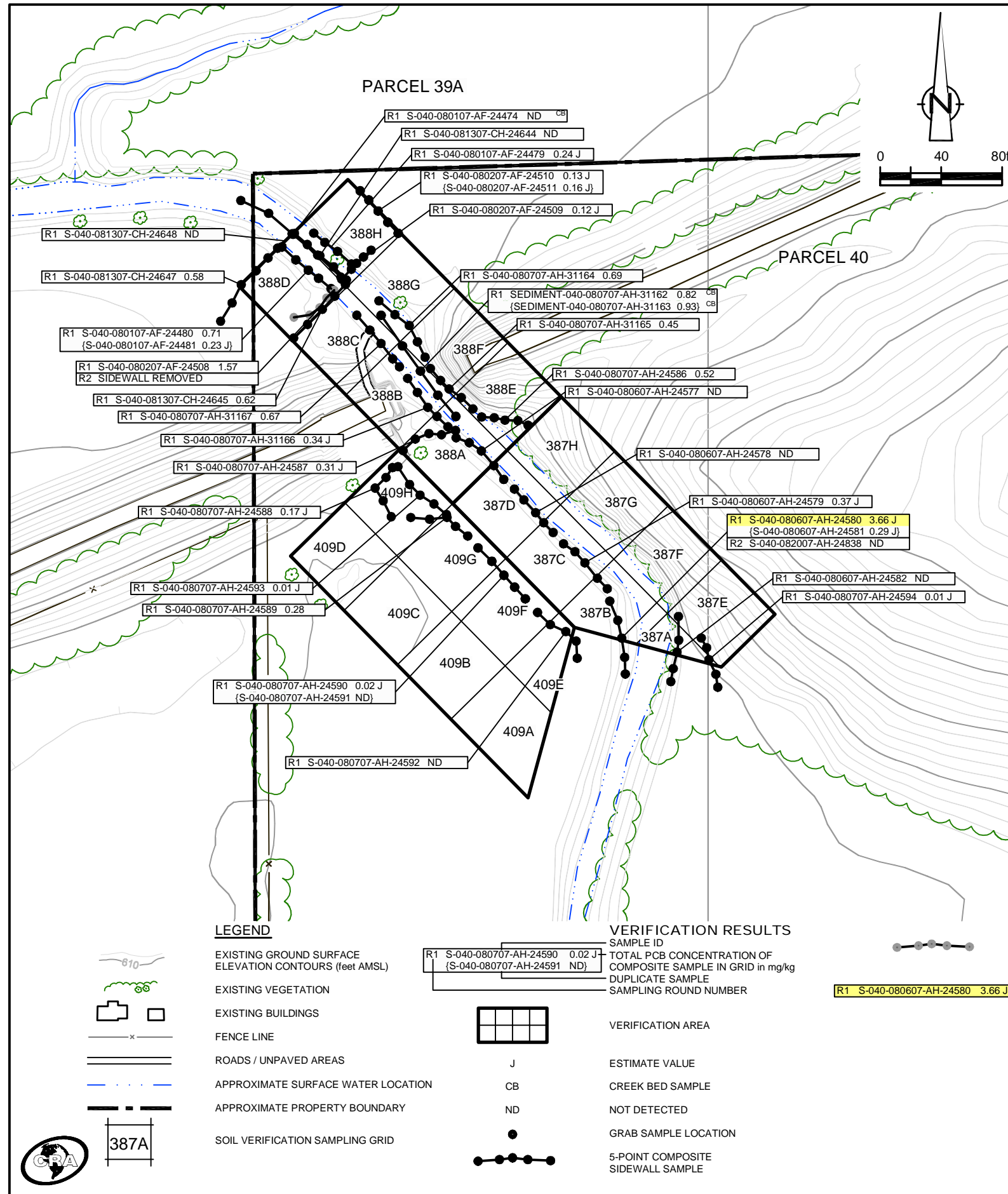
Verification Area	Grid	Sampling Round			
		R1		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
387	A	S-040-081507-AH-24729	ND	S-040-081507-AH-24729	ND
	B	S-040-081507-AH-24730	0.02 J	S-040-081507-AH-24730	0.02 J
		(S-040-081507-AH-24731)	ND	(S-040-081507-AH-24731)	ND
	C	S-040-081507-AH-24732	0.02 J	S-040-081507-AH-24732	0.02 J
	D	S-040-081507-AH-24733	0.14 J	S-040-081507-AH-24733	0.14 J
	E	S-040-081507-AH-24734	0.08 J	S-040-081507-AH-24734	0.08 J
	F	S-040-081507-AH-24735	0.04 J	S-040-081507-AH-24735	0.04 J
	G	S-040-081507-AH-24736	0.05 J	S-040-081507-AH-24736	0.05 J
H	S-040-081507-AH-24737	0.09 J	S-040-081507-AH-24737	0.09 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)
388	A	S-040-081407-AF-24674	0.33	-	-	-	-	S-040-081407-AF-24674	0.33
	B	S-040-081507-AH-24740	0.88	-	-	-	-	S-040-081507-AH-24740	0.88
		(S-040-081507-AH-24741)	(0.94)	-	-	-	-	(S-040-081507-AH-24741)	(0.94)
	C	S-040-081507-AH-24742	0.54	-	-	-	-	S-040-081507-AH-24742	0.54
	D	S-040-080107-AF-24473	1.50	S-040-081307-CH-24643	0.12 J	S-040-082007-AH-24835	0.38	S-040-082007-AH-24835	0.38
	E	S-040-081507-AH-24738	0.33	-	-	-	-	S-040-081507-AH-24738	0.33
	F	S-040-081507-AH-24739	0.46	-	-	-	-	S-040-081507-AH-24739	0.46
	G	S-040-080107-AF-24464	0.32 J	-	-	-	-	S-040-080107-AF-24464	0.32 J
H	S-040-080107-AF-24465	0.06	-	-	-	-	S-040-080107-AF-24465	0.06	
UCL Calculations									

Verification Area	Grid	Sampling Round			
		R1		FINAL	
		Sample ID	Result (mg/kg)	Sample ID	Result (mg/kg)
409	A	S-040-112007-AH-28784	0.25 J	S-040-112007-AH-28784	0.25 J
	B	S-040-112007-AH-28783	0.23 J	S-040-112007-AH-28783	0.23 J
	C	-	-	-	-
	D	-	-	-	-
	E	S-040-081507-AH-24719	0.17 J	S-040-081507-AH-24719	0.17 J
	F	S-040-081507-AH-24726	0.55	S-040-081507-AH-24726	0.55
	G	S-040-081507-AH-24727	0.52	S-040-081507-AH-24727	0.52
	H	S-040-081507-AH-24728	0.20 J	S-040-081507-AH-24728	0.20 J
UCL Calculations					

GENERAL NOTES:

- Cleanup Criteria
  - Soils to  $\leq 1.8$  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  $\leq 1.8$  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  $\leq 1$  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-040-080607-AH-24580 3.66 J  
(S-040-080607-AH-24581 0.29 J)  
R2 S-040-082007-AH-24838 ND

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

figure 21  
PARCEL 40 (VERIFICATION AREAS 387, 388 AND 409)  
FINAL UNVALIDATED COMPOSITE SAMPLE RESULTS  
POST - EXCAVATION SUMMARY  
GM POWERTRAIN BEDFORD FACILITY  
Bedford, Indiana











TABLE 1.1A - PUF

**SUMMARY OF DOWNSTREAM PARCELS PCB AIR MONITORING  
ANALYTICAL RESULTS - NOVEMBER 2007  
GM POWERTRAIN BEDFORD FACILITY  
BEDFORD, INDIANA**

Unit_ID	<i>STATION 28A PUF-15</i>
<b>11/8/2007</b>	
Total Volume(m3)	503
<b>Total PCB Mass(ug)</b>	1.7
PCB Concentration(ug/ m3)	0.0034
<b>Percent of Allowable(%)</b>	0
<b>11/15/2007</b>	
Total Volume(m3)	473
<b>Total PCB Mass(ug)</b>	0.5
PCB Concentration(ug/ m3)	0.0011
<b>Percent of Allowable(%)</b>	0
<b>11/19/2007</b>	
Total Volume(m3)	467
<b>Total PCB Mass(ug)</b>	6.2
PCB Concentration(ug/ m3)	0.0133
<b>Percent of Allowable(%)</b>	1
<b>11/29/2007</b>	
Total Volume(m3)	483
<b>Total PCB Mass(ug)</b>	0
PCB Concentration(ug/ m3)	ND(0.001)
<b>Percent of Allowable(%)</b>	0

TABLE 1.1B - TSP

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

Unit_ID	<i>STATION 32B</i> TSP-17	<i>STATION 25C</i> REAL-TIME SATTION	<i>STATION 28A</i> REAL-TIME SATTION
<b>11/1/2007</b>			
Total Volume(m3)	1270		
Average Flow(m3/min)	0.87		
TSP Concentration(mg/m3)	0.263	NR	NR
Percent of Allowable(%)	146 <sup>(1)</sup>	NR	NR
<b>11/2/2007</b>			
Total Volume(m3)	1399		
Average Flow(m3/min)	0.86		
TSP Concentration(mg/m3)	0.4446	NR	NR
Percent of Allowable(%)	247 <sup>(1)</sup>	NR	NR
<b>11/3/2007</b>			
Total Volume(m3)	NR		
Average Flow(m3/min)	NR		
TSP Concentration(mg/m3)	NR	0.0078	0.0078
Percent of Allowable(%)	NR	21	28
<b>11/4/2007</b>			
Total Volume(m3)	NR		
Average Flow(m3/min)	NR		
TSP Concentration(mg/m3)	NR	0.0078	0.0078
Percent of Allowable(%)	NR	21	28
<b>11/5/2007</b>			
Total Volume(m3)	1162		
Average Flow(m3/min)	0.83		
TSP Concentration(mg/m3)	0.099	0.0065	0.0065
Percent of Allowable(%)	55	18	23
<b>11/6/2007</b>			
Total Volume(m3)	1335		
Average Flow(m3/min)	0.89		
TSP Concentration(mg/m3)	0.2082	0.0070	0.0070
Percent of Allowable(%)	115 <sup>(1)</sup>	19	25
<b>11/7/2007</b>			
Total Volume(m3)	1261		
Average Flow(m3/min)	0.89		
TSP Concentration(mg/m3)	0.0745	0.0053	0.0053
Percent of Allowable(%)	41.38	14	19

TABLE 1.1B - TSP

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

Unit_ID	<i>STATION 32B</i> <i>TSP-17</i>	<i>STATION 25C</i> <i>REAL-TIME SATTION</i>	<i>STATION 28A</i> <i>REAL-TIME SATTION</i>
<b>11/8/2007</b>			
Total Volume(m3)	1309		
Average Flow(m3/min)	0.85		
TSP Concentration(mg/m3)	0.0688	0.0059	0.0059
Percent of Allowable(%)	38.22	16	21
<b>11/9/2007</b>			
Total Volume(m3)	1212		
Average Flow(m3/min)	0.86		
TSP Concentration(mg/m3)	0.1048	0.0062	0.0062
Percent of Allowable(%)	58.22	17	22
<b>11/10/2007</b>			
Total Volume(m3)	NR		
Average Flow(m3/min)	NR		
TSP Concentration(mg/m3)	NR	0.0062	0.0062
Percent of Allowable(%)	NR	17	22
<b>11/11/2007</b>			
Total Volume(m3)	NR		
Average Flow(m3/min)	NR		
TSP Concentration(mg/m3)	NR	0.0067	0.0067
Percent of Allowable(%)	NR	18	24
<b>11/12/2007</b>			
Total Volume(m3)	1199		
Average Flow(m3/min)	0.86		
TSP Concentration(mg/m3)	0.0509	0.0050	0.0050
Percent of Allowable(%)	28.28	14	18
<b>11/13/2007</b>			
Total Volume(m3)	NR		
Average Flow(m3/min)	NR		
TSP Concentration(mg/m3)	NR	0.0065	0.0065
Percent of Allowable(%)	NR	18	23
<b>11/14/2007</b>			
Total Volume(m3)	NR		
Average Flow(m3/min)	NR		
TSP Concentration(mg/m3)	NR	0.0047	0.0047
Percent of Allowable(%)	NR	13	17

TABLE 1.1B - TSP

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

Unit_ID	<i>STATION 32B</i> <i>TSP-17</i>	<i>STATION 25C</i> <i>REAL-TIME SATTION</i>	<i>STATION 28A</i> <i>REAL-TIME SATTION</i>
<b>11/15/2007</b>			
Total Volume(m3)	1293		
Average Flow(m3/min)	0.88		
TSP Concentration(mg/m3)	0.1199	0.0074	0.0074
Percent of Allowable(%)	66.61	20	27
<b>11/16/2007</b>			
Total Volume(m3)	1506		
Average Flow(m3/min)	0.93		
TSP Concentration(mg/m3)	0.0724	0.0047	0.0047
Percent of Allowable(%)	40.22	13	17
<b>11/17/2007</b>			
Total Volume(m3)	NR		
Average Flow(m3/min)	NR		
TSP Concentration(mg/m3)	NR	0.0055	0.0055
Percent of Allowable(%)	NR	15	20
<b>11/18/2007</b>			
Total Volume(m3)	NR		
Average Flow(m3/min)	NR		
TSP Concentration(mg/m3)	NR	0.0066	0.0066
Percent of Allowable(%)	NR	18	24
<b>11/19/2007</b>			
Total Volume(m3)	1170		
Average Flow(m3/min)	0.81		
TSP Concentration(mg/m3)	0.0376	0.0054	0.0054
Percent of Allowable(%)	20.89	15	19
<b>11/20/2007</b>			
Total Volume(m3)	1166		
Average Flow(m3/min)	0.81		
TSP Concentration(mg/m3)	0.0609	0.0046	0.0046
Percent of Allowable(%)	33.83	12	17
<b>11/21/2007</b>			
Total Volume(m3)	NR		
Average Flow(m3/min)	NR		
TSP Concentration(mg/m3)	NR	0.0053	0.0053
Percent of Allowable(%)	NR	14	19

TABLE 1.1B - TSP

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

Unit_ID	<i>STATION 32B</i> <i>TSP-17</i>	<i>STATION 25C</i> <i>REAL-TIME SATTION</i>	<i>STATION 28A</i> <i>REAL-TIME SATTION</i>
<b>11/22/2007</b>			
Total Volume(m3)	NR		
Average Flow(m3/min)	NR		
TSP Concentration(mg/m3)	NR	0.0071	0.0071
Percent of Allowable(%)	NR	19	26
<b>11/23/2007</b>			
Total Volume(m3)	NR		
Average Flow(m3/min)	NR		
TSP Concentration(mg/m3)	NR	0.0047	0.0047
Percent of Allowable(%)	NR	13	17
<b>11/24/2007</b>			
Total Volume(m3)	NR		
Average Flow(m3/min)	NR		
TSP Concentration(mg/m3)	NR	0.0053	0.0053
Percent of Allowable(%)	NR	14	19
<b>11/25/2007</b>			
Total Volume(m3)	NR		
Average Flow(m3/min)	NR		
TSP Concentration(mg/m3)	NR	0.0050	0.0050
Percent of Allowable(%)	NR	14	18
<b>11/26/2007</b>			
Total Volume(m3)	NR		
Average Flow(m3/min)	NR		
TSP Concentration(mg/m3)	NR	0.0061	0.0061
Percent of Allowable(%)	NR	17	22
<b>11/27/2007</b>			
Total Volume(m3)	NR		
Average Flow(m3/min)	NR		
TSP Concentration(mg/m3)	NR	0.0056	0.0056
Percent of Allowable(%)	NR	15	20
<b>11/28/2007</b>			
Total Volume(m3)	NR		
Average Flow(m3/min)	NR		
TSP Concentration(mg/m3)	NR	0.0050	0.0050
Percent of Allowable(%)	NR	14	18

TABLE 1.1B - TSP

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

Unit_ID	<i>STATION 32B</i> <i>TSP-17</i>	<i>STATION 25C</i> <i>REAL-TIME SATTION</i>	<i>STATION 28A</i> <i>REAL-TIME SATTION</i>
<b>11/29/2007</b>			
Total Volume(m3)	NR		
Average Flow(m3/min)	NR		
TSP Concentration(mg/m3)	NR	0.0059	0.0060
Percent of Allowable(%)	NR	16	22
<b>11/30/2007</b>			
Total Volume(m3)	NR		
Average Flow(m3/min)	NR		
TSP Concentration(mg/m3)	NR	0.0040	0.0040
Percent of Allowable(%)	NR	11	14

## Notes:

\* - Results not reported due to machine malfunction

<sup>(1)</sup> - Exceedences due to increased truck traffic and dry conditions. Area is being wetted frequently to minimize dust.

NR - No result because machine was not setup



TABLE 2.1

**DISPOSAL SUMMARY OF PCB WASTE MATERIAL - NOVEMBER 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)	0	318,425
Soil <50 mg/kg (Republic-Sycamore Ridge)	367	54,701
Soil <50 mg/kg (East Plant Grading Areas)	12,085	939,253
Total Volume Disposed	12,452	1,302,002

TABLE 2.1A

**DISPOSAL SUMMARY OF < 50 mg/kg PCB WASTE MATERIAL - NOVEMBER 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>
11/1/2007	8:36:05	Soil <50 ppm	39 & 40	35	Young	40,900	Entact
11/1/2007	8:36:34	Soil <50 ppm	39 & 40	27	Young	41,560	Entact
11/1/2007	8:37:34	Soil <50 ppm	39 & 40	26	Young	41,780	Entact
11/1/2007	8:40:26	Soil <50 ppm	39 & 40	40	Young	41,920	Entact
11/1/2007	8:47:06	Soil <50 ppm	39 & 40	34	Young	40,560	Entact
11/1/2007	8:47:58	Soil <50 ppm	39 & 40	37	Young	40,680	Entact
11/1/2007	9:04:45	Soil <50 ppm	39 & 40	6	Young	39,680	Entact
11/1/2007	9:05:18	Soil <50 ppm	39 & 40	36	Young	41,260	Entact
11/1/2007	9:08:14	Soil <50 ppm	39 & 40	11	Young	40,120	Entact
11/1/2007	9:08:43	Soil <50 ppm	39 & 40	35	Young	42,200	Entact
11/1/2007	9:10:51	Soil <50 ppm	39 & 40	26	Young	40,800	Entact
11/1/2007	9:11:22	Soil <50 ppm	39 & 40	27	Young	40,900	Entact
11/1/2007	9:14:00	Soil <50 ppm	39 & 40	40	Young	42,040	Entact
11/1/2007	9:20:07	Soil <50 ppm	39 & 40	37	Young	41,500	Entact
11/1/2007	9:35:44	Soil <50 ppm	39 & 40	34	Young	41,180	Entact
11/1/2007	9:36:13	Soil <50 ppm	39 & 40	6	Young	40,000	Entact
11/1/2007	9:38:41	Soil <50 ppm	39 & 40	11	Young	39,820	Entact
11/1/2007	9:39:13	Soil <50 ppm	39 & 40	35	Young	41,980	Entact
11/1/2007	9:48:43	Soil <50 ppm	39 & 40	36	Young	41,440	Entact
11/1/2007	9:49:40	Soil <50 ppm	39 & 40	26	Young	41,120	Entact
11/1/2007	9:52:54	Soil <50 ppm	39 & 40	27	Young	41,880	Entact
11/1/2007	9:55:39	Soil <50 ppm	39 & 40	40	Young	41,200	Entact
11/1/2007	9:58:34	Soil <50 ppm	39 & 40	34	Young	41,260	Entact
11/1/2007	10:01:37	Soil <50 ppm	39 & 40	37	Young	41,820	Entact
11/1/2007	10:04:46	Soil <50 ppm	39 & 40	6	Young	40,340	Entact
11/1/2007	10:13:07	Soil <50 ppm	39 & 40	11	Young	39,160	Entact
11/1/2007	10:13:54	Soil <50 ppm	39 & 40	36	Young	41,260	Entact
11/1/2007	10:21:54	Soil <50 ppm	39 & 40	26	Young	41,920	Entact
11/1/2007	10:22:17	Soil <50 ppm	39 & 40	35	Young	42,200	Entact
11/1/2007	10:25:25	Soil <50 ppm	39 & 40	27	Young	41,600	Entact
11/1/2007	10:27:45	Soil <50 ppm	39 & 40	40	Young	41,660	Entact
11/1/2007	10:28:40	Soil <50 ppm	39 & 40	34	Young	41,180	Entact
11/1/2007	10:59:18	Soil <50 ppm	39 & 40	37	Young	40,500	Entact
11/1/2007	11:02:40	Soil <50 ppm	39 & 40	6	Young	39,100	Entact
11/1/2007	11:03:13	Soil <50 ppm	39 & 40	11	Young	39,140	Entact
11/1/2007	11:05:09	Soil <50 ppm	39 & 40	36	Young	42,140	Entact
11/1/2007	11:11:06	Soil <50 ppm	39 & 40	26	Young	41,440	Entact
11/1/2007	11:13:38	Soil <50 ppm	39 & 40	35	Young	41,880	Entact
11/1/2007	11:19:48	Soil <50 ppm	39 & 40	27	Young	41,740	Entact
11/1/2007	11:22:44	Soil <50 ppm	39 & 40	40	Young	41,820	Entact
11/1/2007	11:26:55	Soil <50 ppm	39 & 40	37	Young	41,840	Entact

TABLE 2.1A

**DISPOSAL SUMMARY OF < 50 mg/kg PCB WASTE MATERIAL - NOVEMBER 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>
11/1/2007	11:29:12	Soil <50 ppm	39 & 40	11	Young	39,460	Entact
11/1/2007	11:36:51	Soil <50 ppm	39 & 40	36	Young	41,380	Entact
11/1/2007	11:39:34	Soil <50 ppm	39 & 40	34	Young	41,100	Entact
11/1/2007	11:42:10	Soil <50 ppm	39 & 40	6	Young	39,320	Entact
11/1/2007	11:49:25	Soil <50 ppm	39 & 40	35	Young	41,780	Entact
11/1/2007	11:53:43	Soil <50 ppm	39 & 40	26	Young	41,740	Entact
11/1/2007	11:56:22	Soil <50 ppm	39 & 40	40	Young	41,700	Entact
11/1/2007	11:57:16	Soil <50 ppm	39 & 40	27	Young	41,500	Entact
11/1/2007	12:01:52	Soil <50 ppm	39 & 40	11	Young	39,740	Entact
11/1/2007	12:04:28	Soil <50 ppm	39 & 40	37	Young	41,600	Entact
11/1/2007	12:07:29	Soil <50 ppm	39 & 40	36	Young	41,560	Entact
11/1/2007	12:10:20	Soil <50 ppm	39 & 40	34	Young	41,500	Entact
11/1/2007	12:16:08	Soil <50 ppm	39 & 40	35	Young	42,040	Entact
11/1/2007	12:17:28	Soil <50 ppm	39 & 40	6	Young	40,040	Entact
11/1/2007	12:19:14	Soil <50 ppm	39 & 40	26	Young	41,140	Entact
11/1/2007	12:25:03	Soil <50 ppm	39 & 40	27	Young	41,980	Entact
11/1/2007	12:28:01	Soil <50 ppm	39 & 40	11	Young	39,840	Entact
11/1/2007	12:30:37	Soil <50 ppm	39 & 40	37	Young	40,940	Entact
11/1/2007	12:33:15	Soil <50 ppm	39 & 40	40	Young	42,280	Entact
11/1/2007	13:17:55	Soil <50 ppm	39 & 40	36	Young	41,880	Entact
11/1/2007	13:20:27	Soil <50 ppm	39 & 40	34	Young	40,900	Entact
11/1/2007	13:21:20	Soil <50 ppm	39 & 40	35	Young	41,820	Entact
11/1/2007	13:22:08	Soil <50 ppm	39 & 40	6	Young	39,900	Entact
11/1/2007	13:25:29	Soil <50 ppm	39 & 40	26	Young	41,560	Entact
11/1/2007	13:26:19	Soil <50 ppm	39 & 40	27	Young	41,500	Entact
11/1/2007	13:27:54	Soil <50 ppm	39 & 40	11	Young	38,920	Entact
11/1/2007	13:28:33	Soil <50 ppm	39 & 40	37	Young	40,400	Entact
11/1/2007	13:30:35	Soil <50 ppm	39 & 40	40	Young	41,940	Entact
11/1/2007	13:35:58	Soil <50 ppm	39 & 40	36	Young	41,400	Entact
11/1/2007	13:45:41	Soil <50 ppm	39 & 40	34	Young	41,500	Entact
11/1/2007	13:49:16	Soil <50 ppm	39 & 40	35	Young	41,880	Entact
11/1/2007	13:49:51	Soil <50 ppm	39 & 40	6	Young	39,820	Entact
11/1/2007	13:54:18	Soil <50 ppm	39 & 40	26	Young	40,800	Entact
11/1/2007	14:00:40	Soil <50 ppm	39 & 40	27	Young	41,420	Entact
11/1/2007	14:08:39	Soil <50 ppm	39 & 40	37	Young	41,500	Entact
11/1/2007	14:09:46	Soil <50 ppm	39 & 40	11	Young	39,460	Entact
11/1/2007	14:10:17	Soil <50 ppm	39 & 40	40	Young	41,920	Entact
11/1/2007	14:12:07	Soil <50 ppm	39 & 40	36	Young	42,140	Entact
11/1/2007	14:16:38	Soil <50 ppm	39 & 40	34	Young	41,360	Entact
11/1/2007	14:21:38	Soil <50 ppm	39 & 40	35	Young	41,720	Entact
11/1/2007	14:22:24	Soil <50 ppm	39 & 40	6	Young	39,640	Entact

TABLE 2.1A

**DISPOSAL SUMMARY OF < 50 mg/kg PCB WASTE MATERIAL - NOVEMBER 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>
11/1/2007	14:27:15	Soil <50 ppm	39 & 40	26	Young	41,220	Entact
11/1/2007	14:30:30	Soil <50 ppm	39 & 40	27	Young	41,060	Entact
11/1/2007	14:37:48	Soil <50 ppm	39 & 40	37	Young	41,620	Entact
11/1/2007	14:38:47	Soil <50 ppm	39 & 40	11	Young	40,320	Entact
11/1/2007	14:41:56	Soil <50 ppm	39 & 40	40	Young	41,300	Entact
11/1/2007	14:48:01	Soil <50 ppm	39 & 40	36	Young	42,060	Entact
11/1/2007	14:52:51	Soil <50 ppm	39 & 40	34	Young	41,280	Entact
11/1/2007	14:55:50	Soil <50 ppm	39 & 40	35	Young	42,280	Entact
11/1/2007	14:58:33	Soil <50 ppm	39 & 40	6	Young	39,660	Entact
11/1/2007	14:58:59	Soil <50 ppm	39 & 40	26	Young	41,080	Entact
11/1/2007	15:04:17	Soil <50 ppm	39 & 40	27	Young	41,840	Entact
11/1/2007	15:25:01	Soil <50 ppm	39 & 40	11	Young	39,320	Entact
11/1/2007	15:27:21	Soil <50 ppm	39 & 40	40	Young	42,240	Entact
11/1/2007	15:33:13	Soil <50 ppm	39 & 40	37	Young	41,020	Entact
11/1/2007	15:34:44	Soil <50 ppm	39 & 40	36	Young	41,980	Entact
11/1/2007	15:35:18	Soil <50 ppm	39 & 40	34	Young	41,200	Entact
11/1/2007	15:40:54	Soil <50 ppm	39 & 40	35	Young	41,060	Entact
<b>Daily Total</b>						<b>4,071,080</b>	
11/2/2007	8:54:00	Soil <50 ppm	39 & 40	37	Young	40,900	Entact
11/2/2007	8:55:16	Soil <50 ppm	39 & 40	27	Young	40,960	Entact
11/2/2007	9:00:00	Soil <50 ppm	39 & 40	34	Young	40,340	Entact
11/2/2007	9:01:12	Soil <50 ppm	39 & 40	35	Young	41,000	Entact
11/2/2007	9:11:20	Soil <50 ppm	39 & 40	40	Young	41,100	Entact
11/2/2007	9:13:42	Soil <50 ppm	39 & 40	42	Young	40,620	Entact
11/2/2007	9:20:39	Soil <50 ppm	39 & 40	37	Young	40,680	Entact
11/2/2007	9:21:15	Soil <50 ppm	39 & 40	27	Young	41,060	Entact
11/2/2007	9:24:07	Soil <50 ppm	39 & 40	34	Young	40,920	Entact
11/2/2007	9:24:55	Soil <50 ppm	39 & 40	35	Young	41,760	Entact
11/2/2007	9:27:27	Soil <50 ppm	39 & 40	40	Young	42,260	Entact
11/2/2007	9:42:09	Soil <50 ppm	39 & 40	42	Young	40,780	Entact
11/2/2007	9:55:07	Soil <50 ppm	39 & 40	37	Young	41,340	Entact
11/2/2007	9:55:59	Soil <50 ppm	39 & 40	34	Young	40,920	Entact
11/2/2007	9:59:15	Soil <50 ppm	39 & 40	27	Young	41,180	Entact
11/2/2007	10:11:10	Soil <50 ppm	39 & 40	40	Young	40,960	Entact
11/2/2007	10:12:25	Soil <50 ppm	39 & 40	35	Young	41,760	Entact
11/2/2007	10:45:05	Soil <50 ppm	39 & 40	37	Young	41,060	Entact
11/2/2007	10:45:52	Soil <50 ppm	39 & 40	42	Young	41,140	Entact
11/2/2007	10:46:10	Soil <50 ppm	39 & 40	34	Young	40,840	Entact
11/2/2007	10:50:21	Soil <50 ppm	39 & 40	35	Young	41,520	Entact

TABLE 2.1A

**DISPOSAL SUMMARY OF < 50 mg/kg PCB WASTE MATERIAL - NOVEMBER 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>
11/2/2007	10:51:33	Soil <50 ppm	39 & 40	40	Young	42,000	Entact
11/2/2007	10:53:30	Soil <50 ppm	39 & 40	27	Young	41,960	Entact
11/2/2007	11:10:05	Soil <50 ppm	39 & 40	42	Young	41,220	Entact
11/2/2007	11:10:43	Soil <50 ppm	39 & 40	37	Young	41,240	Entact
11/2/2007	11:11:49	Soil <50 ppm	39 & 40	34	Young	41,000	Entact
11/2/2007	11:12:49	Soil <50 ppm	39 & 40	27	Young	41,180	Entact
11/2/2007	11:14:14	Soil <50 ppm	39 & 40	35	Young	42,000	Entact
11/2/2007	11:16:40	Soil <50 ppm	39 & 40	40	Young	42,260	Entact
11/2/2007	11:29:59	Soil <50 ppm	39 & 40	42	Young	41,600	Entact
11/2/2007	11:30:18	Soil <50 ppm	39 & 40	37	Young	41,600	Entact
11/2/2007	11:41:12	Soil <50 ppm	39 & 40	34	Young	40,660	Entact
11/2/2007	11:44:54	Soil <50 ppm	39 & 40	40	Young	42,000	Entact
11/2/2007	11:45:23	Soil <50 ppm	39 & 40	27	Young	41,500	Entact
11/2/2007	11:53:32	Soil <50 ppm	39 & 40	35	Young	41,640	Entact
11/2/2007	13:47:37	Soil <50 ppm	39 & 40	42	Young	40,440	Entact
11/2/2007	13:48:33	Soil <50 ppm	39 & 40	37	Young	40,960	Entact
11/2/2007	13:57:26	Soil <50 ppm	39 & 40	34	Young	41,520	Entact
11/2/2007	13:58:03	Soil <50 ppm	39 & 40	27	Young	41,880	Entact
11/2/2007	14:00:11	Soil <50 ppm	39 & 40	40	Young	42,240	Entact
11/2/2007	14:05:08	Soil <50 ppm	39 & 40	35	Young	42,200	Entact
11/2/2007	14:20:45	Soil <50 ppm	39 & 40	37	Young	41,720	Entact
11/2/2007	14:21:36	Soil <50 ppm	39 & 40	40	Young	42,060	Entact
11/2/2007	14:22:41	Soil <50 ppm	39 & 40	42	Young	40,920	Entact
11/2/2007	14:23:05	Soil <50 ppm	39 & 40	35	Young	41,320	Entact
11/2/2007	14:35:17	Soil <50 ppm	39 & 40	27	Young	41,080	Entact
11/2/2007	14:36:57	Soil <50 ppm	39 & 40	37	Young	41,080	Entact
11/2/2007	14:51:39	Soil <50 ppm	39 & 40	40	Young	40,900	Entact
11/2/2007	14:53:09	Soil <50 ppm	39 & 40	42	Young	41,600	Entact
11/2/2007	14:54:13	Soil <50 ppm	39 & 40	35	Young	41,540	Entact
11/2/2007	15:00:07	Soil <50 ppm	39 & 40	27	Young	41,040	Entact
11/2/2007	15:16:38	Soil <50 ppm	39 & 40	37	Young	40,600	Entact
11/2/2007	15:17:26	Soil <50 ppm	39 & 40	42	Young	40,540	Entact
11/2/2007	15:21:00	Soil <50 ppm	39 & 40	40	Young	41,680	Entact
11/2/2007	15:30:52	Soil <50 ppm	39 & 40	35	Young	41,040	Entact
11/2/2007	15:31:25	Soil <50 ppm	39 & 40	27	Young	40,600	Entact
<b>Daily Total</b>						2,311,920	
11/3/2007	8:15:31	Soil <50 ppm	39 & 40	27	Young	40,780	Entact
11/3/2007	8:19:18	Soil <50 ppm	39 & 40	26	Young	40,700	Entact
11/3/2007	8:22:07	Soil <50 ppm	39 & 40	35	Young	41,800	Entact

TABLE 2.1A

**DISPOSAL SUMMARY OF < 50 mg/kg PCB WASTE MATERIAL - NOVEMBER 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>
11/3/2007	8:23:13	Soil <50 ppm	39 & 40	40	Young	41,720	Entact
11/3/2007	8:59:55	Soil <50 ppm	39 & 40	27	Young	41,040	Entact
11/3/2007	9:07:06	Soil <50 ppm	39 & 40	26	Young	41,060	Entact
11/3/2007	9:11:40	Soil <50 ppm	39 & 40	35	Young	41,220	Entact
11/3/2007	9:16:18	Soil <50 ppm	39 & 40	40	Young	41,220	Entact
11/3/2007	9:33:58	Soil <50 ppm	39 & 40	27	Young	41,580	Entact
11/3/2007	9:36:38	Soil <50 ppm	39 & 40	26	Young	41,920	Entact
11/3/2007	9:43:42	Soil <50 ppm	39 & 40	35	Young	41,660	Entact
11/3/2007	9:49:51	Soil <50 ppm	39 & 40	40	Young	40,960	Entact
11/3/2007	10:05:30	Soil <50 ppm	39 & 40	26	Young	41,400	Entact
11/3/2007	10:15:29	Soil <50 ppm	39 & 40	27	Young	41,720	Entact
11/3/2007	10:27:27	Soil <50 ppm	39 & 40	35	Young	41,020	Entact
11/3/2007	10:30:18	Soil <50 ppm	39 & 40	40	Young	40,960	Entact
11/3/2007	10:35:00	Soil <50 ppm	39 & 40	26	Young	41,080	Entact
11/3/2007	10:43:09	Soil <50 ppm	39 & 40	27	Young	40,920	Entact
11/3/2007	10:56:11	Soil <50 ppm	39 & 40	35	Young	41,460	Entact
11/3/2007	10:58:42	Soil <50 ppm	39 & 40	40	Young	41,660	Entact
11/3/2007	11:03:16	Soil <50 ppm	39 & 40	26	Young	41,960	Entact
11/3/2007	11:11:13	Soil <50 ppm	39 & 40	27	Young	41,000	Entact
11/3/2007	11:23:42	Soil <50 ppm	39 & 40	35	Young	42,200	Entact
11/3/2007	11:33:23	Soil <50 ppm	39 & 40	40	Young	41,420	Entact
11/3/2007	11:35:38	Soil <50 ppm	39 & 40	26	Young	41,460	Entact
11/3/2007	11:38:09	Soil <50 ppm	39 & 40	27	Young	41,240	Entact
11/3/2007	11:58:35	Soil <50 ppm	39 & 40	35	Young	41,880	Entact
11/3/2007	12:01:51	Soil <50 ppm	39 & 40	40	Young	41,320	Entact
11/3/2007	12:04:41	Soil <50 ppm	39 & 40	26	Young	40,880	Entact
11/3/2007	12:07:56	Soil <50 ppm	39 & 40	27	Young	41,680	Entact
11/3/2007	12:32:07	Soil <50 ppm	39 & 40	40	Young	41,560	Entact
11/3/2007	12:32:18	Soil <50 ppm	39 & 40	35	Young	41,760	Entact
11/3/2007	12:35:56	Soil <50 ppm	39 & 40	26	Young	41,060	Entact
11/3/2007	12:42:22	Soil <50 ppm	39 & 40	27	Young	41,820	Entact
11/3/2007	12:55:09	Soil <50 ppm	39 & 40	35	Young	42,280	Entact
11/3/2007	13:01:00	Soil <50 ppm	39 & 40	40	Young	42,080	Entact
11/3/2007	13:04:07	Soil <50 ppm	39 & 40	26	Young	41,460	Entact
11/3/2007	13:07:18	Soil <50 ppm	39 & 40	27	Young	41,680	Entact
11/3/2007	13:27:23	Soil <50 ppm	39 & 40	35	Young	42,160	Entact
11/3/2007	13:30:56	Soil <50 ppm	39 & 40	40	Young	41,880	Entact
11/3/2007	13:38:18	Soil <50 ppm	39 & 40	26	Young	41,880	Entact
11/3/2007	13:40:11	Soil <50 ppm	39 & 40	27	Young	41,340	Entact
11/3/2007	14:10:56	Soil <50 ppm	39 & 40	35	Young	42,140	Entact

TABLE 2.1A

**DISPOSAL SUMMARY OF < 50 mg/kg PCB WASTE MATERIAL - NOVEMBER 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>
11/3/2007	14:12:55	Soil <50 ppm	39 & 40	26	Young	40,700	Entact
11/3/2007	14:14:03	Soil <50 ppm	39 & 40	40	Young	41,300	Entact
11/3/2007	14:17:07	Soil <50 ppm	39 & 40	27	Young	41,860	Entact
<b>Daily Total</b>						1,907,880	
11/5/2007	8:56:35	Soil <50 ppm	39 & 40	27	Young	41,220	Entact
11/5/2007	8:57:43	Soil <50 ppm	39 & 40	37	Young	40,900	Entact
11/5/2007	9:00:38	Soil <50 ppm	39 & 40	35	Young	42,320	Entact
11/5/2007	9:05:19	Soil <50 ppm	39 & 40	40	Young	41,000	Entact
11/5/2007	9:29:14	Soil <50 ppm	39 & 40	27	Young	41,840	Entact
11/5/2007	9:32:26	Soil <50 ppm	39 & 40	37	Young	41,220	Entact
11/5/2007	9:38:56	Soil <50 ppm	39 & 40	40	Young	41,560	Entact
11/5/2007	9:39:56	Soil <50 ppm	39 & 40	35	Young	42,060	Entact
11/5/2007	10:04:03	Soil <50 ppm	39 & 40	27	Young	40,780	Entact
11/5/2007	10:04:48	Soil <50 ppm	39 & 40	37	Young	41,020	Entact
11/5/2007	10:06:06	Soil <50 ppm	39 & 40	35	Young	41,880	Entact
11/5/2007	10:06:49	Soil <50 ppm	39 & 40	40	Young	41,640	Entact
11/5/2007	10:30:53	Soil <50 ppm	39 & 40	27	Young	40,640	Entact
11/5/2007	10:31:48	Soil <50 ppm	39 & 40	37	Young	40,860	Entact
11/5/2007	10:32:32	Soil <50 ppm	39 & 40	40	Young	41,300	Entact
11/5/2007	10:33:45	Soil <50 ppm	39 & 40	35	Young	41,240	Entact
11/5/2007	10:59:01	Soil <50 ppm	39 & 40	27	Young	40,760	Entact
11/5/2007	11:00:02	Soil <50 ppm	39 & 40	40	Young	41,160	Entact
11/5/2007	11:08:55	Soil <50 ppm	39 & 40	35	Young	41,820	Entact
11/5/2007	11:09:18	Soil <50 ppm	39 & 40	37	Young	41,360	Entact
11/5/2007	11:19:55	Soil <50 ppm	39 & 40	27	Young	41,580	Entact
11/5/2007	11:29:13	Soil <50 ppm	39 & 40	40	Young	42,320	Entact
11/5/2007	11:31:44	Soil <50 ppm	39 & 40	35	Young	41,640	Entact
11/5/2007	11:43:09	Soil <50 ppm	39 & 40	37	Young	41,180	Entact
11/5/2007	11:56:16	Soil <50 ppm	39 & 40	27	Young	41,860	Entact
11/5/2007	11:56:55	Soil <50 ppm	39 & 40	40	Young	42,260	Entact
11/5/2007	11:59:13	Soil <50 ppm	39 & 40	40	Young	41,900	Entact
11/5/2007	12:02:15	Soil <50 ppm	39 & 40	35	Young	41,000	Entact
11/5/2007	12:08:11	Soil <50 ppm	39 & 40	37	Young	41,540	Entact
11/5/2007	12:21:48	Soil <50 ppm	39 & 40	27	Young	41,200	Entact
11/5/2007	12:24:36	Soil <50 ppm	39 & 40	40	Young	42,020	Entact
11/5/2007	12:35:21	Soil <50 ppm	39 & 40	35	Young	41,240	Entact
11/5/2007	12:38:16	Soil <50 ppm	39 & 40	37	Young	40,840	Entact
11/5/2007	12:48:28	Soil <50 ppm	39 & 40	27	Young	41,880	Entact
11/5/2007	12:49:17	Soil <50 ppm	39 & 40	40	Young	41,860	Entact

TABLE 2.1A

**DISPOSAL SUMMARY OF < 50 mg/kg PCB WASTE MATERIAL - NOVEMBER 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>
11/5/2007	12:51:26	Soil <50 ppm	39 & 40	35	Young	41,440	Entact
11/5/2007	13:06:55	Soil <50 ppm	39 & 40	37	Young	41,440	Entact
11/5/2007	13:17:00	Soil <50 ppm	39 & 40	27	Young	40,900	Entact
11/5/2007	13:19:36	Soil <50 ppm	39 & 40	40	Young	41,960	Entact
11/5/2007	13:32:11	Soil <50 ppm	39 & 40	35	Young	42,100	Entact
11/5/2007	13:32:58	Soil <50 ppm	39 & 40	37	Young	41,560	Entact
11/5/2007	13:34:40	Soil <50 ppm	39 & 40	27	Young	41,860	Entact
11/5/2007	13:41:25	Soil <50 ppm	39 & 40	40	Young	42,000	Entact
11/5/2007	13:46:00	Soil <50 ppm	39 & 40	35	Young	41,260	Entact
11/5/2007	14:00:02	Soil <50 ppm	39 & 40	37	Young	41,280	Entact
11/5/2007	14:03:18	Soil <50 ppm	39 & 40	27	Young	41,800	Entact
11/5/2007	14:06:56	Soil <50 ppm	39 & 40	40	Young	41,660	Entact
11/5/2007	14:33:06	Soil <50 ppm	39 & 40	35	Young	41,580	Entact
11/5/2007	14:35:23	Soil <50 ppm	39 & 40	37	Young	41,060	Entact
11/5/2007	14:36:50	Soil <50 ppm	39 & 40	27	Young	41,380	Entact
11/5/2007	14:42:54	Soil <50 ppm	39 & 40	40	Young	41,280	Entact
11/5/2007	15:02:11	Soil <50 ppm	39 & 40	35	Young	42,380	Entact
11/5/2007	15:11:03	Soil <50 ppm	39 & 40	40	Young	41,180	Entact
11/5/2007	15:11:58	Soil <50 ppm	39 & 40	37	Young	40,540	Entact
11/5/2007	15:16:40	Soil <50 ppm	39 & 40	27	Young	40,540	Entact
11/5/2007	15:35:38	Soil <50 ppm	39 & 40	40	Young	41,640	Entact
11/5/2007	15:36:06	Soil <50 ppm	39 & 40	35	Young	41,280	Entact
11/5/2007	15:36:52	Soil <50 ppm	39 & 40	37	Young	41,200	Entact
11/5/2007	15:37:21	Soil <50 ppm	39 & 40	27	Young	41,360	Entact
11/5/2007	16:12:11	Soil <50 ppm	39 & 40	35	Young	41,160	Entact
11/5/2007	16:13:13	Soil <50 ppm	39 & 40	40	Young	41,300	Entact
11/5/2007	16:14:28	Soil <50 ppm	39 & 40	37	Young	41,180	Entact
11/5/2007	16:15:52	Soil <50 ppm	39 & 40	27	Young	41,320	Entact
11/5/2007	16:41:17	Soil <50 ppm	39 & 40	35	Young	41,640	Entact
11/5/2007	16:42:09	Soil <50 ppm	39 & 40	37	Young	40,980	Entact
11/5/2007	16:51:31	Soil <50 ppm	39 & 40	40	Young	41,520	Entact
11/5/2007	16:53:22	Soil <50 ppm	39 & 40	27	Young	41,040	Entact
<b>Daily Total</b>						<b>2,775,720</b>	
11/8/2007	8:03:28	Soil <50 ppm	39 & 40	37	Young	41,540	Entact
11/8/2007	8:04:59	Soil <50 ppm	39 & 40	35	Young	42,000	Entact
11/8/2007	8:05:10	Soil <50 ppm	39 & 40	40	Young	41,980	Entact
11/8/2007	8:11:32	Soil <50 ppm	39 & 40	36	Young	41,640	Entact
11/8/2007	8:44:21	Soil <50 ppm	39 & 40	40	Young	41,760	Entact
11/8/2007	8:45:08	Soil <50 ppm	39 & 40	37	Young	40,700	Entact



TABLE 2.1A

**DISPOSAL SUMMARY OF < 50 mg/kg PCB WASTE MATERIAL - NOVEMBER 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>
11/8/2007	8:46:11	Soil <50 ppm	39 & 40	35	Young	41,940	Entact
11/8/2007	8:47:24	Soil <50 ppm	39 & 40	36	Young	41,600	Entact
11/8/2007	9:12:24	Soil <50 ppm	39 & 40	40	Young	41,440	Entact
11/8/2007	9:12:52	Soil <50 ppm	39 & 40	37	Young	41,380	Entact
11/8/2007	9:14:59	Soil <50 ppm	39 & 40	35	Young	41,940	Entact
11/8/2007	9:15:25	Soil <50 ppm	39 & 40	36	Young	41,260	Entact
11/8/2007	9:38:24	Soil <50 ppm	39 & 40	37	Young	40,640	Entact
11/8/2007	9:41:53	Soil <50 ppm	39 & 40	40	Young	41,280	Entact
11/8/2007	9:42:20	Soil <50 ppm	39 & 40	35	Young	41,500	Entact
11/8/2007	9:44:18	Soil <50 ppm	39 & 40	36	Young	41,860	Entact
11/8/2007	10:09:48	Soil <50 ppm	39 & 40	37	Young	41,880	Entact
11/8/2007	10:11:00	Soil <50 ppm	39 & 40	40	Young	42,300	Entact
11/8/2007	10:13:17	Soil <50 ppm	39 & 40	35	Young	42,240	Entact
11/8/2007	10:18:13	Soil <50 ppm	39 & 40	36	Young	41,140	Entact
11/8/2007	10:40:16	Soil <50 ppm	39 & 40	37	Young	41,540	Entact
11/8/2007	10:43:25	Soil <50 ppm	39 & 40	40	Young	41,900	Entact
11/8/2007	10:43:52	Soil <50 ppm	39 & 40	36	Young	41,980	Entact
11/8/2007	10:46:42	Soil <50 ppm	39 & 40	35	Young	41,220	Entact
11/8/2007	11:14:58	Soil <50 ppm	39 & 40	40	Young	17,960	Entact
11/8/2007	11:22:55	Soil <50 ppm	39 & 40	37	Young	41,200	Entact
11/8/2007	11:24:52	Soil <50 ppm	39 & 40	35	Young	41,560	Entact
11/8/2007	11:26:15	Soil <50 ppm	39 & 40	36	Young	41,400	Entact
11/8/2007	11:51:55	Soil <50 ppm	39 & 40	40	Young	42,160	Entact
11/8/2007	11:52:27	Soil <50 ppm	39 & 40	37	Young	41,620	Entact
11/8/2007	11:54:43	Soil <50 ppm	39 & 40	35	Young	41,700	Entact
11/8/2007	11:55:26	Soil <50 ppm	39 & 40	36	Young	41,480	Entact
11/8/2007	12:18:29	Soil <50 ppm	39 & 40	40	Young	41,340	Entact
11/8/2007	12:19:23	Soil <50 ppm	39 & 40	37	Young	40,540	Entact
11/8/2007	12:23:00	Soil <50 ppm	39 & 40	35	Young	41,840	Entact
11/8/2007	12:23:47	Soil <50 ppm	39 & 40	36	Young	41,700	Entact
11/8/2007	12:55:08	Soil <50 ppm	39 & 40	35	Young	41,480	Entact
11/8/2007	12:56:11	Soil <50 ppm	39 & 40	37	Young	40,800	Entact
11/8/2007	12:57:07	Soil <50 ppm	39 & 40	40	Young	41,020	Entact
11/8/2007	13:02:27	Soil <50 ppm	39 & 40	36	Young	41,240	Entact
11/8/2007	13:21:13	Soil <50 ppm	39 & 40	37	Young	41,580	Entact
11/8/2007	13:21:55	Soil <50 ppm	39 & 40	40	Young	41,720	Entact
11/8/2007	13:25:07	Soil <50 ppm	39 & 40	35	Young	42,320	Entact
11/8/2007	13:33:27	Soil <50 ppm	39 & 40	36	Young	40,740	Entact
11/8/2007	13:55:44	Soil <50 ppm	39 & 40	37	Young	40,820	Entact
11/8/2007	13:56:36	Soil <50 ppm	39 & 40	40	Young	41,220	Entact

TABLE 2.1A

**DISPOSAL SUMMARY OF < 50 mg/kg PCB WASTE MATERIAL - NOVEMBER 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>
11/8/2007	13:58:41	Soil <50 ppm	39 & 40	35	Young	41,220	Entact
11/8/2007	13:59:40	Soil <50 ppm	39 & 40	36	Young	41,440	Entact
11/8/2007	14:32:18	Soil <50 ppm	39 & 40	37	Young	40,960	Entact
11/8/2007	14:33:15	Soil <50 ppm	39 & 40	40	Young	41,480	Entact
11/8/2007	14:33:44	Soil <50 ppm	39 & 40	36	Young	41,040	Entact
11/8/2007	14:34:42	Soil <50 ppm	39 & 40	35	Young	41,600	Entact
11/8/2007	15:02:34	Soil <50 ppm	39 & 40	37	Young	41,280	Entact
11/8/2007	15:03:15	Soil <50 ppm	39 & 40	40	Young	42,060	Entact
11/8/2007	15:08:08	Soil <50 ppm	39 & 40	26	Young	40,720	Entact
11/8/2007	15:12:30	Soil <50 ppm	39 & 40	23	Young	38,960	Entact
11/8/2007	15:15:08	Soil <50 ppm	39 & 40	36	Young	41,300	Entact
11/8/2007	15:26:32	Soil <50 ppm	39 & 40	35	Young	41,680	Entact
11/8/2007	15:27:32	Soil <50 ppm	39 & 40	27	Young	41,440	Entact
11/8/2007	15:32:42	Soil <50 ppm	39 & 40	37	Young	41,800	Entact
11/8/2007	15:38:34	Soil <50 ppm	39 & 40	40	Young	41,240	Entact
11/8/2007	15:52:33	Soil <50 ppm	39 & 40	26	Young	41,660	Entact
11/8/2007	15:53:17	Soil <50 ppm	39 & 40	23	Young	39,120	Entact
11/8/2007	15:54:12	Soil <50 ppm	39 & 40	36	Young	41,880	Entact
11/8/2007	15:54:50	Soil <50 ppm	39 & 40	35	Young	42,300	Entact
11/8/2007	15:55:05	Soil <50 ppm	39 & 40	27	Young	40,840	Entact
11/8/2007	15:59:38	Soil <50 ppm	39 & 40	37	Young	40,760	Entact
11/8/2007	16:02:32	Soil <50 ppm	39 & 40	40	Young	41,440	Entact
11/8/2007	16:20:18	Soil <50 ppm	39 & 40	26	Young	41,860	Entact
11/8/2007	16:21:51	Soil <50 ppm	39 & 40	23	Young	39,160	Entact
11/8/2007	16:32:01	Soil <50 ppm	39 & 40	36	Young	41,960	Entact
11/8/2007	16:32:59	Soil <50 ppm	39 & 40	27	Young	41,320	Entact
11/8/2007	16:33:23	Soil <50 ppm	39 & 40	35	Young	41,860	Entact
11/8/2007	16:35:34	Soil <50 ppm	39 & 40	37	Young	41,200	Entact
11/8/2007	16:36:08	Soil <50 ppm	39 & 40	40	Young	41,900	Entact
11/8/2007	16:42:30	Soil <50 ppm	39 & 40	26	Young	41,540	Entact
11/8/2007	16:47:57	Soil <50 ppm	39 & 40	23	Young	37,980	Entact
11/8/2007	17:01:22	Soil <50 ppm	39 & 40	36	Young	42,100	Entact
11/8/2007	17:02:07	Soil <50 ppm	39 & 40	35	Young	42,220	Entact
11/8/2007	17:06:09	Soil <50 ppm	39 & 40	27	Young	41,960	Entact
11/8/2007	17:06:46	Soil <50 ppm	39 & 40	37	Young	41,600	Entact
11/8/2007	17:08:39	Soil <50 ppm	39 & 40	40	Young	41,500	Entact
<b>Daily Total</b>						<b>3,370,480</b>	
11/16/2007	8:32:52	Soil <50 ppm	39 & 40	40	Young	42,300	Entact
11/16/2007	8:37:32	Soil <50 ppm	39 & 40	35	Young	41,300	Entact

TABLE 2.1A

**DISPOSAL SUMMARY OF < 50 mg/kg PCB WASTE MATERIAL - NOVEMBER 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>
11/16/2007	8:38:24	Soil <50 ppm	39 & 40	37	Young	40,500	Entact
11/16/2007	9:21:06	Soil <50 ppm	39 & 40	40	Young	42,060	Entact
11/16/2007	9:21:46	Soil <50 ppm	39 & 40	35	Young	41,900	Entact
11/16/2007	9:23:58	Soil <50 ppm	39 & 40	37	Young	40,900	Entact
11/16/2007	9:56:32	Soil <50 ppm	39 & 40	40	Young	41,560	Entact
11/16/2007	9:56:51	Soil <50 ppm	39 & 40	35	Young	41,320	Entact
11/16/2007	10:00:17	Soil <50 ppm	39 & 40	37	Young	40,860	Entact
11/16/2007	10:03:19	Soil <50 ppm	39 & 40	6	Young	40,400	Entact
11/16/2007	10:29:19	Soil <50 ppm	39 & 40	40	Young	41,720	Entact
11/16/2007	10:29:42	Soil <50 ppm	39 & 40	6	Young	40,080	Entact
11/16/2007	10:31:28	Soil <50 ppm	39 & 40	35	Young	41,380	Entact
11/16/2007	10:37:39	Soil <50 ppm	39 & 40	37	Young	41,480	Entact
11/16/2007	10:48:52	Soil <50 ppm	39 & 40	36	Young	42,160	Entact
11/16/2007	10:58:07	Soil <50 ppm	39 & 40	40	Young	41,320	Entact
11/16/2007	10:58:43	Soil <50 ppm	39 & 40	35	Young	40,900	Entact
11/16/2007	11:01:44	Soil <50 ppm	39 & 40	6	Young	39,700	Entact
11/16/2007	11:05:40	Soil <50 ppm	39 & 40	37	Young	40,640	Entact
11/16/2007	11:09:20	Soil <50 ppm	39 & 40	36	Young	41,280	Entact
11/16/2007	11:24:09	Soil <50 ppm	39 & 40	40	Young	42,020	Entact
11/16/2007	11:25:05	Soil <50 ppm	39 & 40	35	Young	42,080	Entact
11/16/2007	11:26:01	Soil <50 ppm	39 & 40	6	Young	40,360	Entact
11/16/2007	11:37:14	Soil <50 ppm	39 & 40	37	Young	40,580	Entact
11/16/2007	11:52:47	Soil <50 ppm	39 & 40	40	Young	41,960	Entact
11/16/2007	12:01:57	Soil <50 ppm	39 & 40	36	Young	41,680	Entact
11/16/2007	12:02:21	Soil <50 ppm	39 & 40	35	Young	42,080	Entact
11/16/2007	13:15:40	Soil <50 ppm	39 & 40	6	Young	40,300	Entact
11/16/2007	13:16:49	Soil <50 ppm	39 & 40	37	Young	41,760	Entact
11/16/2007	13:17:33	Soil <50 ppm	39 & 40	40	Young	42,140	Entact
11/16/2007	13:45:03	Soil <50 ppm	39 & 40	36	Young	42,000	Entact
11/16/2007	13:48:02	Soil <50 ppm	39 & 40	35	Young	41,460	Entact
11/16/2007	13:48:29	Soil <50 ppm	39 & 40	6	Young	39,520	Entact
11/16/2007	13:49:37	Soil <50 ppm	39 & 40	37	Young	41,120	Entact
11/16/2007	13:50:21	Soil <50 ppm	39 & 40	40	Young	41,920	Entact
11/16/2007	14:16:32	Soil <50 ppm	39 & 40	35	Young	41,980	Entact
11/16/2007	14:17:06	Soil <50 ppm	39 & 40	6	Young	39,680	Entact
11/16/2007	14:17:49	Soil <50 ppm	39 & 40	36	Young	40,800	Entact
11/16/2007	14:21:41	Soil <50 ppm	39 & 40	37	Young	41,400	Entact
11/16/2007	14:22:30	Soil <50 ppm	39 & 40	40	Young	41,780	Entact
11/16/2007	14:37:37	Soil <50 ppm	39 & 40	35	Young	42,140	Entact
11/16/2007	14:38:17	Soil <50 ppm	39 & 40	6	Young	40,040	Entact
11/16/2007	14:42:15	Soil <50 ppm	39 & 40	36	Young	41,880	Entact

TABLE 2.1A

**DISPOSAL SUMMARY OF < 50 mg/kg PCB WASTE MATERIAL - NOVEMBER 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>
11/16/2007	14:43:19	Soil <50 ppm	39 & 40	37	Young	41,300	Entact
11/16/2007	14:47:43	Soil <50 ppm	39 & 40	40	Young	41,620	Entact
11/16/2007	15:03:12	Soil <50 ppm	39 & 40	35	Young	42,320	Entact
11/16/2007	15:09:29	Soil <50 ppm	39 & 40	6	Young	39,620	Entact
11/16/2007	15:17:23	Soil <50 ppm	39 & 40	36	Young	40,940	Entact
11/16/2007	15:21:39	Soil <50 ppm	39 & 40	37	Young	41,580	Entact
11/16/2007	15:25:12	Soil <50 ppm	39 & 40	40	Young	41,940	Entact
11/16/2007	15:30:17	Soil <50 ppm	39 & 40	35	Young	41,820	Entact
11/16/2007	15:36:09	Soil <50 ppm	39 & 40	36	Young	41,760	Entact
11/16/2007	15:36:50	Soil <50 ppm	39 & 40	6	Young	39,980	Entact
11/16/2007	15:42:07	Soil <50 ppm	39 & 40	37	Young	41,880	Entact
11/16/2007	15:47:20	Soil <50 ppm	39 & 40	40	Young	42,120	Entact
11/16/2007	15:47:52	Soil <50 ppm	39 & 40	35	Young	41,980	Entact
11/16/2007	15:54:02	Soil <50 ppm	39 & 40	36	Young	41,420	Entact
11/16/2007	16:12:13	Soil <50 ppm	39 & 40	6	Young	40,240	Entact
11/16/2007	16:12:52	Soil <50 ppm	39 & 40	37	Young	41,540	Entact
11/16/2007	16:14:44	Soil <50 ppm	39 & 40	40	Young	41,820	Entact
11/16/2007	16:24:39	Soil <50 ppm	39 & 40	35	Young	42,240	Entact
11/16/2007	16:32:45	Soil <50 ppm	39 & 40	6	Young	39,380	Entact
11/16/2007	16:37:09	Soil <50 ppm	39 & 40	36	Young	41,740	Entact
11/16/2007	16:49:08	Soil <50 ppm	39 & 40	40	Young	42,180	Entact
11/16/2007	16:49:44	Soil <50 ppm	39 & 40	37	Young	41,620	Entact
11/16/2007	16:52:10	Soil <50 ppm	39 & 40	35	Young	41,400	Entact
11/16/2007	16:59:19	Soil <50 ppm	39 & 40	36	Young	40,920	Entact
11/16/2007	17:02:43	Soil <50 ppm	39 & 40	6	Young	40,020	Entact
11/16/2007	17:17:00	Soil <50 ppm	39 & 40	40	Young	42,220	Entact
11/16/2007	17:17:36	Soil <50 ppm	39 & 40	37	Young	41,780	Entact
11/16/2007	17:18:02	Soil <50 ppm	39 & 40	35	Young	41,880	Entact
11/16/2007	17:20:44	Soil <50 ppm	39 & 40	36	Young	41,920	Entact
<b>Daily Total</b>						<b>2,975,620</b>	
11/27/2007	11:25:36	Soil <50 ppm	36 & 37	40	Young	26,640	Entact
11/27/2007	11:31:28	Soil <50 ppm	36 & 37	35	Young	36,220	Entact
11/27/2007	11:36:41	Soil <50 ppm	36 & 37	37	Young	36,300	Entact
11/27/2007	11:41:16	Soil <50 ppm	36 & 37	6	Young	34,780	Entact
11/27/2007	11:56:05	Soil <50 ppm	36 & 37	40	Young	40,240	Entact
11/27/2007	12:07:00	Soil <50 ppm	36 & 37	35	Young	41,260	Entact
11/27/2007	12:10:26	Soil <50 ppm	36 & 37	37	Young	35,540	Entact
11/27/2007	12:14:40	Soil <50 ppm	36 & 37	6	Young	38,060	Entact
11/27/2007	12:28:33	Soil <50 ppm	36 & 37	40	Young	36,400	Entact

TABLE 2.1A

**DISPOSAL SUMMARY OF < 50 mg/kg PCB WASTE MATERIAL - NOVEMBER 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>
11/27/2007	12:37:33	Soil <50 ppm	36 & 37	35	Young	41,560	Entact
11/27/2007	12:40:31	Soil <50 ppm	36 & 37	37	Young	41,220	Entact
11/27/2007	12:45:00	Soil <50 ppm	36 & 37	6	Young	38,280	Entact
11/27/2007	13:03:51	Soil <50 ppm	36 & 37	40	Young	37,860	Entact
11/27/2007	13:14:03	Soil <50 ppm	36 & 37	35	Young	38,640	Entact
11/27/2007	13:20:38	Soil <50 ppm	36 & 37	37	Young	41,460	Entact
11/27/2007	13:25:38	Soil <50 ppm	36 & 37	6	Young	37,600	Entact
11/27/2007	13:33:43	Soil <50 ppm	36 & 37	40	Young	40,560	Entact
11/27/2007	13:49:17	Soil <50 ppm	36 & 37	35	Young	39,700	Entact
11/27/2007	13:56:52	Soil <50 ppm	36 & 37	37	Young	39,520	Entact
11/27/2007	14:00:41	Soil <50 ppm	36 & 37	6	Young	36,400	Entact
11/27/2007	14:07:06	Soil <50 ppm	36 & 37	40	Young	41,300	Entact
11/27/2007	14:19:21	Soil <50 ppm	36 & 37	35	Young	40,760	Entact
11/27/2007	14:24:55	Soil <50 ppm	36 & 37	37	Young	39,340	Entact
11/27/2007	14:27:06	Soil <50 ppm	36 & 37	6	Young	38,800	Entact
11/27/2007	14:37:29	Soil <50 ppm	36 & 37	40	Young	37,400	Entact
11/27/2007	14:47:08	Soil <50 ppm	36 & 37	35	Young	39,620	Entact
11/27/2007	14:54:16	Soil <50 ppm	36 & 37	37	Young	41,400	Entact
11/27/2007	14:58:48	Soil <50 ppm	36 & 37	6	Young	37,580	Entact
11/27/2007	15:02:20	Soil <50 ppm	36 & 37	40	Young	39,740	Entact
11/27/2007	15:21:11	Soil <50 ppm	36 & 37	35	Young	41,560	Entact
11/27/2007	15:23:01	Soil <50 ppm	36 & 37	37	Young	40,500	Entact
11/27/2007	15:27:27	Soil <50 ppm	36 & 37	6	Young	37,400	Entact
11/27/2007	15:31:20	Soil <50 ppm	36 & 37	40	Young	40,240	Entact
11/27/2007	15:47:31	Soil <50 ppm	36 & 37	35	Young	38,760	Entact
11/27/2007	15:51:00	Soil <50 ppm	36 & 37	37	Young	40,240	Entact
11/27/2007	15:53:59	Soil <50 ppm	36 & 37	6	Young	38,560	Entact
11/27/2007	16:00:24	Soil <50 ppm	36 & 37	40	Young	39,640	Entact
11/27/2007	16:16:43	Soil <50 ppm	36 & 37	35	Young	41,540	Entact
11/27/2007	16:20:27	Soil <50 ppm	36 & 37	37	Young	40,500	Entact
11/27/2007	16:23:32	Soil <50 ppm	36 & 37	6	Young	39,040	Entact
11/27/2007	16:27:36	Soil <50 ppm	36 & 37	40	Young	39,720	Entact
11/27/2007	16:44:38	Soil <50 ppm	36 & 37	35	Young	41,080	Entact
11/27/2007	16:48:08	Soil <50 ppm	36 & 37	37	Young	35,600	Entact
11/27/2007	16:52:52	Soil <50 ppm	36 & 37	6	Young	36,600	Entact
11/27/2007	16:56:11	Soil <50 ppm	36 & 37	40	Young	38,720	Entact
<b>Daily Total</b>						<b>1,743,880</b>	
11/28/2007	8:48:45	Soil <50 ppm	36 & 37	6	Young	31,060	Entact
11/28/2007	8:52:43	Soil <50 ppm	36 & 37	27	Young	38,980	Entact

TABLE 2.1A

**DISPOSAL SUMMARY OF < 50 mg/kg PCB WASTE MATERIAL - NOVEMBER 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>
11/28/2007	8:56:09	Soil <50 ppm	36 & 37	40	Young	38,700	Entact
11/28/2007	9:02:45	Soil <50 ppm	36 & 37	26	Young	41,380	Entact
11/28/2007	9:08:27	Soil <50 ppm	36 & 37	35	Young	37,720	Entact
11/28/2007	9:15:35	Soil <50 ppm	36 & 37	37	Young	31,920	Entact
11/28/2007	9:18:51	Soil <50 ppm	36 & 37	6	Young	30,340	Entact
11/28/2007	9:23:31	Soil <50 ppm	36 & 37	27	Young	37,280	Entact
11/28/2007	9:31:38	Soil <50 ppm	36 & 37	40	Young	37,780	Entact
11/28/2007	9:44:20	Soil <50 ppm	36 & 37	26	Young	37,000	Entact
11/28/2007	9:48:20	Soil <50 ppm	36 & 37	35	Young	37,900	Entact
11/28/2007	9:51:31	Soil <50 ppm	36 & 37	37	Young	29,320	Entact
11/28/2007	9:54:29	Soil <50 ppm	36 & 37	6	Young	29,520	Entact
11/28/2007	9:58:16	Soil <50 ppm	36 & 37	27	Young	35,840	Entact
11/28/2007	10:02:35	Soil <50 ppm	36 & 37	40	Young	35,500	Entact
11/28/2007	10:10:41	Soil <50 ppm	36 & 37	26	Young	40,080	Entact
11/28/2007	10:14:58	Soil <50 ppm	36 & 37	35	Young	33,780	Entact
11/28/2007	10:18:39	Soil <50 ppm	36 & 37	6	Young	31,580	Entact
11/28/2007	10:22:27	Soil <50 ppm	36 & 37	37	Young	35,320	Entact
11/28/2007	10:26:10	Soil <50 ppm	36 & 37	27	Young	38,140	Entact
11/28/2007	10:29:56	Soil <50 ppm	36 & 37	40	Young	38,660	Entact
11/28/2007	10:35:05	Soil <50 ppm	36 & 37	26	Young	37,540	Entact
11/28/2007	10:42:08	Soil <50 ppm	36 & 37	35	Young	36,740	Entact
11/28/2007	10:45:02	Soil <50 ppm	36 & 37	6	Young	33,380	Entact
11/28/2007	10:48:31	Soil <50 ppm	36 & 37	37	Young	38,500	Entact
11/28/2007	10:51:55	Soil <50 ppm	36 & 37	27	Young	37,500	Entact
11/28/2007	10:55:03	Soil <50 ppm	36 & 37	40	Young	32,340	Entact
11/28/2007	10:58:49	Soil <50 ppm	36 & 37	26	Young	39,860	Entact
11/28/2007	11:05:45	Soil <50 ppm	36 & 37	35	Young	35,540	Entact
11/28/2007	11:07:27	Soil <50 ppm	36 & 37	6	Young	32,100	Entact
11/28/2007	11:13:10	Soil <50 ppm	36 & 37	37	Young	39,420	Entact
11/28/2007	11:16:48	Soil <50 ppm	36 & 37	27	Young	40,180	Entact
11/28/2007	11:19:50	Soil <50 ppm	36 & 37	40	Young	40,340	Entact
11/28/2007	11:24:50	Soil <50 ppm	36 & 37	26	Young	40,840	Entact
11/28/2007	11:31:12	Soil <50 ppm	36 & 37	35	Young	36,860	Entact
11/28/2007	11:34:06	Soil <50 ppm	36 & 37	6	Young	34,660	Entact
11/28/2007	11:38:56	Soil <50 ppm	36 & 37	37	Young	39,300	Entact
11/28/2007	11:44:12	Soil <50 ppm	36 & 37	27	Young	37,640	Entact
11/28/2007	11:46:59	Soil <50 ppm	36 & 37	40	Young	38,480	Entact
11/28/2007	11:49:49	Soil <50 ppm	36 & 37	26	Young	39,040	Entact
11/28/2007	11:55:51	Soil <50 ppm	36 & 37	35	Young	39,040	Entact
11/28/2007	11:57:54	Soil <50 ppm	36 & 37	6	Young	33,800	Entact
11/28/2007	12:09:19	Soil <50 ppm	36 & 37	37	Young	34,640	Entact

TABLE 2.1A

**DISPOSAL SUMMARY OF < 50 mg/kg PCB WASTE MATERIAL - NOVEMBER 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>
11/28/2007	12:12:25	Soil <50 ppm	36 & 37	27	Young	39,260	Entact
11/28/2007	12:15:13	Soil <50 ppm	36 & 37	40	Young	38,700	Entact
11/28/2007	12:19:46	Soil <50 ppm	36 & 37	26	Young	40,120	Entact
11/28/2007	12:23:27	Soil <50 ppm	36 & 37	35	Young	39,040	Entact
11/28/2007	12:41:39	Soil <50 ppm	36 & 37	6	Young	34,860	Entact
11/28/2007	12:45:17	Soil <50 ppm	36 & 37	37	Young	35,940	Entact
11/28/2007	12:48:29	Soil <50 ppm	36 & 37	27	Young	40,920	Entact
11/28/2007	12:51:32	Soil <50 ppm	36 & 37	40	Young	38,580	Entact
11/28/2007	12:54:16	Soil <50 ppm	36 & 37	26	Young	35,160	Entact
11/28/2007	12:57:31	Soil <50 ppm	36 & 37	35	Young	37,000	Entact
11/28/2007	13:04:05	Soil <50 ppm	36 & 37	6	Young	34,300	Entact
11/28/2007	13:10:25	Soil <50 ppm	36 & 37	27	Young	34,760	Entact
11/28/2007	13:13:18	Soil <50 ppm	36 & 37	40	Young	36,940	Entact
11/28/2007	13:18:17	Soil <50 ppm	36 & 37	26	Young	39,940	Entact
11/28/2007	13:20:00	Soil <50 ppm	36 & 37	37	Young	36,280	Entact
11/28/2007	13:23:27	Soil <50 ppm	36 & 37	35	Young	39,480	Entact
11/28/2007	13:30:55	Soil <50 ppm	36 & 37	6	Young	31,960	Entact
11/28/2007	13:32:41	Soil <50 ppm	36 & 37	27	Young	38,480	Entact
11/28/2007	13:35:56	Soil <50 ppm	36 & 37	40	Young	39,280	Entact
11/28/2007	13:43:20	Soil <50 ppm	36 & 37	26	Young	38,120	Entact
11/28/2007	13:45:57	Soil <50 ppm	36 & 37	37	Young	40,520	Entact
11/28/2007	13:50:54	Soil <50 ppm	36 & 37	35	Young	40,900	Entact
11/28/2007	13:53:27	Soil <50 ppm	36 & 37	6	Young	32,620	Entact
11/28/2007	13:56:20	Soil <50 ppm	36 & 37	27	Young	38,420	Entact
11/28/2007	14:00:28	Soil <50 ppm	36 & 37	40	Young	37,320	Entact
11/28/2007	14:13:27	Soil <50 ppm	36 & 37	37	Young	35,200	Entact
11/28/2007	14:14:15	Soil <50 ppm	36 & 37	26	Young	38,620	Entact
11/28/2007	14:16:37	Soil <50 ppm	36 & 37	35	Young	37,160	Entact
11/28/2007	14:23:44	Soil <50 ppm	36 & 37	6	Young	32,780	Entact
11/28/2007	14:25:21	Soil <50 ppm	36 & 37	27	Young	39,140	Entact
11/28/2007	14:29:13	Soil <50 ppm	36 & 37	40	Young	38,620	Entact
11/28/2007	14:35:36	Soil <50 ppm	36 & 37	37	Young	36,460	Entact
11/28/2007	14:38:49	Soil <50 ppm	36 & 37	26	Young	40,980	Entact
11/28/2007	14:41:50	Soil <50 ppm	36 & 37	35	Young	37,040	Entact
11/28/2007	14:47:45	Soil <50 ppm	36 & 37	6	Young	32,380	Entact
11/28/2007	14:51:05	Soil <50 ppm	36 & 37	27	Young	36,640	Entact
11/28/2007	14:53:25	Soil <50 ppm	36 & 37	40	Young	32,840	Entact
11/28/2007	15:05:38	Soil <50 ppm	36 & 37	37	Young	33,840	Entact
11/28/2007	15:10:10	Soil <50 ppm	36 & 37	26	Young	40,320	Entact
11/28/2007	15:13:47	Soil <50 ppm	36 & 37	35	Young	39,920	Entact
11/28/2007	15:17:43	Soil <50 ppm	36 & 37	6	Young	35,480	Entact

TABLE 2.1A

**DISPOSAL SUMMARY OF < 50 mg/kg PCB WASTE MATERIAL - NOVEMBER 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>
11/28/2007	15:20:10	Soil <50 ppm	36 & 37	27	Young	36,960	Entact
11/28/2007	15:23:46	Soil <50 ppm	36 & 37	40	Young	36,600	Entact
11/28/2007	15:32:10	Soil <50 ppm	36 & 37	26	Young	38,040	Entact
11/28/2007	15:37:45	Soil <50 ppm	36 & 37	35	Young	34,520	Entact
11/28/2007	15:41:08	Soil <50 ppm	36 & 37	37	Young	34,140	Entact
11/28/2007	15:43:25	Soil <50 ppm	36 & 37	6	Young	34,540	Entact
11/28/2007	15:50:44	Soil <50 ppm	36 & 37	27	Young	37,520	Entact
11/28/2007	15:53:37	Soil <50 ppm	36 & 37	40	Young	32,860	Entact
11/28/2007	15:58:06	Soil <50 ppm	36 & 37	26	Young	33,740	Entact
11/28/2007	16:02:08	Soil <50 ppm	36 & 37	35	Young	35,580	Entact
11/28/2007	16:06:53	Soil <50 ppm	36 & 37	37	Young	33,260	Entact
11/28/2007	16:12:40	Soil <50 ppm	36 & 37	6	Young	29,740	Entact
11/28/2007	16:15:36	Soil <50 ppm	36 & 37	27	Young	39,200	Entact
11/28/2007	16:19:28	Soil <50 ppm	36 & 37	40	Young	32,620	Entact
11/28/2007	16:20:40	Soil <50 ppm	36 & 37	26	Young	30,240	Entact
11/28/2007	16:28:43	Soil <50 ppm	36 & 37	37	Young	37,460	Entact
11/28/2007	16:31:32	Soil <50 ppm	36 & 37	35	Young	35,160	Entact
11/28/2007	16:37:59	Soil <50 ppm	36 & 37	6	Young	32,120	Entact
11/28/2007	16:42:02	Soil <50 ppm	36 & 37	40	Young	37,440	Entact
11/28/2007	16:45:13	Soil <50 ppm	36 & 37	27	Young	39,640	Entact
11/28/2007	16:48:40	Soil <50 ppm	36 & 37	26	Young	41,740	Entact
11/28/2007	16:52:38	Soil <50 ppm	36 & 37	37	Young	33,600	Entact
11/28/2007	16:58:06	Soil <50 ppm	36 & 37	35	Young	41,840	Entact
11/28/2007	17:05:52	Soil <50 ppm	36 & 37	40	Young	32,780	Entact
<b>Daily Total</b>						<b>3,943,200</b>	
11/29/2007	8:40:58	Soil <50 ppm	37 & 38	27	Young	35,300	Entact
11/29/2007	8:44:12	Soil <50 ppm	37 & 38	40	Young	38,060	Entact
11/29/2007	9:06:07	Soil <50 ppm	37 & 38	35	Young	36,460	Entact
11/29/2007	9:09:07	Soil <50 ppm	37 & 38	37	Young	39,880	Entact
11/29/2007	9:12:33	Soil <50 ppm	37 & 38	27	Young	39,940	Entact
11/29/2007	9:16:11	Soil <50 ppm	37 & 38	40	Young	36,540	Entact
11/29/2007	9:22:11	Soil <50 ppm	37 & 38	6	Young	37,580	Entact
11/29/2007	9:31:54	Soil <50 ppm	37 & 38	35	Young	39,940	Entact
11/29/2007	9:36:07	Soil <50 ppm	37 & 38	37	Young	41,100	Entact
11/29/2007	9:45:05	Soil <50 ppm	37 & 38	27	Young	37,580	Entact
11/29/2007	9:48:54	Soil <50 ppm	37 & 38	40	Young	34,320	Entact
11/29/2007	9:52:43	Soil <50 ppm	37 & 38	6	Young	31,440	Entact
11/29/2007	10:00:51	Soil <50 ppm	37 & 38	37	Young	30,100	Entact
11/29/2007	10:05:18	Soil <50 ppm	37 & 38	35	Young	35,780	Entact



TABLE 2.1A

**DISPOSAL SUMMARY OF < 50 mg/kg PCB WASTE MATERIAL - NOVEMBER 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>
11/29/2007	10:16:28	Soil <50 ppm	37 & 38	27	Young	36,000	Entact
11/29/2007	10:49:51	Soil <50 ppm	37 & 38	27	Young	34,640	Entact
11/29/2007	11:05:32	Soil <50 ppm	37 & 38	35	Young	36,440	Entact
11/29/2007	11:08:21	Soil <50 ppm	37 & 38	6	Young	31,040	Entact
11/29/2007	11:09:56	Soil <50 ppm	37 & 38	40	Young	35,840	Entact
11/29/2007	11:15:34	Soil <50 ppm	37 & 38	37	Young	31,260	Entact
11/29/2007	13:16:03	Soil <50 ppm	37 & 38	27	Young	36,980	Entact
11/29/2007	13:17:09	Soil <50 ppm	37 & 38	37	Young	32,660	Entact
11/29/2007	13:22:12	Soil <50 ppm	37 & 38	26	Young	36,680	Entact
11/29/2007	13:22:50	Soil <50 ppm	37 & 38	40	Young	35,120	Entact
11/29/2007	13:25:50	Soil <50 ppm	37 & 38	6	Young	31,480	Entact
11/29/2007	13:27:49	Soil <50 ppm	37 & 38	35	Young	33,100	Entact
11/29/2007	13:49:05	Soil <50 ppm	37 & 38	37	Young	33,280	Entact
11/29/2007	13:52:28	Soil <50 ppm	37 & 38	27	Young	39,360	Entact
11/29/2007	13:54:28	Soil <50 ppm	37 & 38	26	Young	35,380	Entact
11/29/2007	13:59:21	Soil <50 ppm	37 & 38	40	Young	36,500	Entact
<b>Daily Total</b>						<b>1,069,780</b>	

TABLE 2.1B

**DISPOSAL SUMMARY OF < 50 mg/kg PCB STUMP WASTE MATERIAL - NOVEMBER 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>
11/1/2007	22464	22464	Stumps < 50 ppm	Parcel 39/40A Stumps	10529	U.S. Bulk Transport Inc.	15,520	Entact
11/1/2007	22465	22465	Stumps < 50 ppm	Parcel 39/40A Stumps	1036	U.S. Bulk Transport Inc.	16,640	Entact
11/1/2007	22466	22466	Stumps < 50 ppm	Parcel 39/40A Stumps	1047	U.S. Bulk Transport Inc.	20,080	Entact
11/1/2007	22467	22467	Stumps < 50 ppm	Parcel 39/40A Stumps	1024-4	U.S. Bulk Transport Inc.	16,380	Entact
11/1/2007	22468	22468	Stumps < 50 ppm	Parcel 39/40A Stumps	1024-1	U.S. Bulk Transport Inc.	15,520	Entact
11/1/2007	22469	22469	Stumps < 50 ppm	Parcel 39/40A Stumps	1009	U.S. Bulk Transport Inc.	18,140	Entact
11/1/2007	22470	22470	Stumps < 50 ppm	Parcel 39/40A Stumps	1022	U.S. Bulk Transport Inc.	17,400	Entact
11/1/2007	22471	22471	Stumps < 50 ppm	Parcel 39/40A Stumps	520	U.S. Bulk Transport Inc.	16,620	Entact
11/1/2007	22472	22472	Stumps < 50 ppm	Parcel 39/40A Stumps	1036	U.S. Bulk Transport Inc.	16,080	Entact
11/1/2007	22473	22473	Stumps < 50 ppm	Parcel 39/40A Stumps	1047	U.S. Bulk Transport Inc.	14,400	Entact
11/1/2007	22474	22474	Stumps < 50 ppm	Parcel 39/40A Stumps	10529	U.S. Bulk Transport Inc.	19,680	Entact
11/1/2007	22475	22475	Stumps < 50 ppm	Parcel 39/40A Stumps	1024-1	U.S. Bulk Transport Inc.	16,540	Entact
11/1/2007	22476	22476	Stumps < 50 ppm	Parcel 39/40A Stumps	1024-4	U.S. Bulk Transport Inc.	20,780	Entact
11/1/2007	22477	22477	Stumps < 50 ppm	Parcel 39/40A Stumps	1022	U.S. Bulk Transport Inc.	16,280	Entact
11/1/2007	22478	22478	Stumps < 50 ppm	Parcel 39/40A Stumps	520	U.S. Bulk Transport Inc.	15,180	Entact
<b>Daily Total</b>							255,240	
11/2/2007	22479	22479	Stumps < 50 ppm	Parcel 39/40A Stumps	10529	U.S. Bulk Transport Inc.	15,140	Entact
11/2/2007	22480	22480	Stumps < 50 ppm	Parcel 39/40A Stumps	1036	U.S. Bulk Transport Inc.	13,460	Entact
11/2/2007	22481	22481	Stumps < 50 ppm	Parcel 39/40A Stumps	1024-4	U.S. Bulk Transport Inc.	13,620	Entact
11/2/2007	22482	22482	Stumps < 50 ppm	Parcel 39/40A Stumps	1024-1	U.S. Bulk Transport Inc.	17,460	Entact
11/2/2007	22483	22483	Stumps < 50 ppm	Parcel 39/40A Stumps	1047	U.S. Bulk Transport Inc.	16,300	Entact
11/2/2007	22484	22484	Stumps < 50 ppm	Parcel 39/40A Stumps	520	U.S. Bulk Transport Inc.	21,340	Entact
11/2/2007	22485	22485	Stumps < 50 ppm	Parcel 39/40A Stumps	1022	U.S. Bulk Transport Inc.	19,880	Entact
11/2/2007	22486	22486	Stumps < 50 ppm	Parcel 39/40A Stumps	10529	U.S. Bulk Transport Inc.	24,720	Entact
<b>Daily Total</b>							141,920	

TABLE 2.1B

**DISPOSAL SUMMARY OF < 50 mg/kg PCB STUMP WASTE MATERIAL - NOVEMBER 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>
11/16/2007	22487	22487	Stumps < 50 ppm	Parcel 36/40A Stumps	10529	U.S. Bulk Transport Inc.	16,740	Entact
11/16/2007	22488	22488	Stumps < 50 ppm	Parcel 36/40A Stumps	1024-4	U.S. Bulk Transport Inc.	11,540	Entact
11/16/2007	22489	22489	Stumps < 50 ppm	Parcel 36/40A Stumps	10529	U.S. Bulk Transport Inc.	15,720	Entact
11/16/2007	22490	22490	Stumps < 50 ppm	Parcel 36/40A Stumps	1024-4	U.S. Bulk Transport Inc.	13,980	Entact
<b>Daily Total</b>							57,980	
11/19/2007	22491	22491	Stumps < 50 ppm	Parcel 36/40A Stumps	10529	U.S. Bulk Transport Inc.	14,300	Entact
11/19/2007	22492	22492	Stumps < 50 ppm	Parcel 36/40A Stumps	1024-4	U.S. Bulk Transport Inc.	15,460	Entact
11/19/2007	22493	22493	Stumps < 50 ppm	Parcel 36/40A Stumps	1024-1	U.S. Bulk Transport Inc.	13,180	Entact
11/19/2007	22494	22494	Stumps < 50 ppm	Parcel 36/40A Stumps	1024-2	U.S. Bulk Transport Inc.	15,800	Entact
11/19/2007	22495	22495	Stumps < 50 ppm	Parcel 36/40A Stumps	520	U.S. Bulk Transport Inc.	16,140	Entact
<b>Daily Total</b>							74,880	
11/20/2007	22496	22496	Stumps < 50 ppm	Parcel 36/40A Stumps	1024-1	U.S. Bulk Transport Inc.	12,920	Entact
11/20/2007	22497	22497	Stumps < 50 ppm	Parcel 36/40A Stumps	1024-4	U.S. Bulk Transport Inc.	14,920	Entact
11/20/2007	22498	22498	Stumps < 50 ppm	Parcel 36/40A Stumps	1024-2	U.S. Bulk Transport Inc.	17,180	Entact
11/20/2007	22499	22499	Stumps < 50 ppm	Parcel 36/40A Stumps	10529	U.S. Bulk Transport Inc.	14,140	Entact
11/20/2007	2500	2500	Stumps < 50 ppm	Parcel 36/40A Stumps	1024-2	U.S. Bulk Transport Inc.	17,380	Entact
11/20/2007	22501	22501	Stumps < 50 ppm	Parcel 36/40A Stumps	1024-1	U.S. Bulk Transport Inc.	18,440	Entact
11/20/2007	22502	22502	Stumps < 50 ppm	Parcel 36/40A Stumps	1024-4	U.S. Bulk Transport Inc.	16,460	Entact
<b>Daily Total</b>							111,440	
11/21/2007	22503	22503	Stumps < 50 ppm	Parcel 36/40A Stumps	10529	U.S. Bulk Transport Inc.	17,320	Entact
11/21/2007	22504	22504	Stumps < 50 ppm	Parcel 36/40A Stumps	1024-1	U.S. Bulk Transport Inc.	20,200	Entact
11/21/2007	22505	22505	Stumps < 50 ppm	Parcel 36/40A Stumps	1024-4	U.S. Bulk Transport Inc.	27,020	Entact
11/21/2007	22506	22506	Stumps < 50 ppm	Parcel 36/40A Stumps	1024-2	U.S. Bulk Transport Inc.	27,460	Entact
<b>Daily Total</b>							92,000	

TABLE 3.1

**ENTACT TREATMENT SYSTEM SAMPLING RESULTS - NOVEMBER 2007**  
**GM POWERTRAIN BEDFORD FACILITY**  
**BEDFORD, INDIANA**

<i>Sample Date</i>	<i>Analysis</i>	<i>Influent</i>	<i>Between Carbons 1 &amp; 2</i>	<i>After Carbon 2</i>	<i>Between Carbons 3 &amp; 4</i>	<i>After Carbon 4</i>	<i>Effluent (after bag filters)</i>	<i>After sand set #1</i>	<i>After sand set #2</i>	<i>After sand set #3</i>
11/13/2007	PCB (ug/L)	0.14J	ND (0.073)	ND (0.073) / ND (0.073)	ND (0.073)	ND (0.073)	ND (0.073)	0.15J	0.13J	0.16J
	Turbidity (NTU)	10.13	0.02	0.00 / 0.00	0.04	0.00	0.00	3.03	3.22	2.58

Notes:

J - Estimated result. Results is less than the reporting limit.

ND - Non detect

TABLE 3.2

SES TREATMENT SYSTEM SAMPLING RESULTS - NOVEMBER 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 &amp; 3</i>	<i>Between Carbons 2 &amp; 4</i>	<i>After Carbons</i>	<i>Effluent (after bag filters)</i>
11/6/2007	PCB (ug/L)	0.38	0.39	0.39	--	0.058J	ND (0.073)	ND (0.073)
	Turbidity (NTU)	1.66	1.27	0.64	--	0.41	0.60	0.54
11/16/2007	PCB (ug/L)	0.31	--	--	ND (0.073) / ND (0.073)	--	--	ND (0.073)
	Turbidity (NTU)	0.41	--	--	0.35 / 0.17	--	--	1.68
11/20/2007	PCB (ug/L)	0.27	--	--	ND (0.073)	--	--	ND (0.073)
	Turbidity (NTU)	2.42	--	--	0.57	--	--	0.47
11/29/2007	PCB (ug/L)	0.37	--	--	ND (0.073)	ND (0.073)	--	ND (0.073)
	Turbidity (NTU)	2.91	--	--	0.80	1.07	--	0.72

*Notes:*

J - Estimated result. Results is less than the reporting limit.

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 <sup>st</sup> 30 days AED 15 <sup>th</sup> of each month thereafter	August 30, 2003 December 15, 2007	complete submitted December 14, 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