APPENDIX E

UPLAND SURVEY OF MASONVILLE COVE

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EA Engineering, Science and Technology

Mid-Atlantic Region
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Telephone: (410) 771-4950
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24 March 2006

EA Project No. 14335.01

Karen Cushman
Project Manager
Maryland Environmental Service
259 Najoles Drive
Millersville, MD 21108

RE: Final Report: Upland Waste Material Sampling, Masonville Cove
MES Contract Number 06-07-51; Subtask 2.2.1 – Upland Sampling

Dear Ms. Cushman:

EA Engineering, Science, and Technology, Inc. (EA) is pleased to present to the Maryland Environmental Services (MES) the attached Final Report of the results of the soil and creosote-treated wood sampling and analysis effort at the Masonville Cove property in Baltimore, Maryland. The conclusions are based upon current information and it is clear that additional information will be required in order to finalize the data needed to identify the full extent of the contamination, determine the ultimate disposition of the various materials, and the estimated costs for disposal. We will provide a draft Scope of Work for conducting additional studies, some of which will need to be coordinated with work being conducted by Moffat & Nichol on the overall upland restoration project.

EA appreciates working with the MES on this project. Please do not hesitate to call me at (410) 771-4950 or Frank Pine at (410) 329-5111 with any questions or concerns that you may have.

Sincerely,
EA Engineering, Science, and Technology, Inc.
Victoria M. Miller, P.G.

Project Geologist

Frank W. Pine, Ph. D.
Project Director

\\Lovetonfp\Projects\State & Local\State\Maryland\Projects\1433501 Masonville Contract\Upland Sampling\Transmittal to Karen Cushman 3-24-06.doc

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FINAL

UPLAND WASTE MATERIAL SAMPLING

Masonville Cove

Baltimore, Maryland

Prepared For:

Maryland Environmental Service
259 Najoles Drive
Millersville, MD 21108
Contract Number: 06-07-51
Subtask 2.2.1 – Upland Sampling

Prepared By:

EA Engineering, Science, and Technology, Inc.
15 Loveton Circle
Sparks, Maryland 21152

March 24, 2006

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OVERVIEW

The limited upland sampling conducted by EA Engineering, Science, and Technology, Inc. (EA) consisted of two components: soil characterization, sampling and analysis in areas suspected of improper historic waste disposal and creosote-treated wood sampling and analysis for waste disposal determination. The soil sampling effort was conducted by EA and EBA Engineering (EBA). The wood sampling effort was conducted by EA and Chesapeake Environmental Management (CEM). The soil characterization effort consisted of the collection and analysis of 20 soil samples from ten locations in Area E and Area C (Figure 1). The creosote-treated wood characterization effort consisted of the collection and analysis of 5 wood samples from the wood piles in Area C (Figure 1).

BACKGROUND

The purpose of the sampling effort was to preliminarily characterize the chemical nature of the materials improperly disposed in the observed 'mounded' areas that were identified by EA during a July 2005 site reconnaissance. In addition to the mounded soil areas, large quantities of telephone poles, railroad ties and other creosote-treated wood materials were observed at the site during the initial EA reconnaissance. Samples were collected to properly characterize the wood material to determine disposal methods required during site development.

FIELD ACTIVITIES

Soil Sampling

On 21 December 2005, samples were obtained for chemical analysis of ten hand auger soil boring samples. EA performed field oversight of EBA Engineering of Baltimore, Maryland, during the installation ten hand auger soil borings. The results of the investigation are attached as Attachment 2. Five locations were selected within Area C and five locations were selected within Area E. Field screening for volatile organic compounds was performed with a photo ionization detector during characterization and collection of the soil samples. At each location, samples were targeted for collection from a surface interval (0-1 ft) and a subsurface interval (3-4 ft) below ground surface (bgs). However, field conditions, such as encountering refusal, dictated the final sample collection depth. Following collection, each sample location was located by GPS for inclusion on an existing overall site map to be completed by Moffat & Nichol, Inc.

The sample locations were selected by EA field personnel and installed and characterized by EBA Engineering (EBA). EBA documented soil conditions and characteristics using soil boring logs at each boring location. Samples were collected using clean, decontaminated stainless steel hand auger barrel cores, scoops and bowls. Sample equipment was decontaminated between each sample location. Following collection, samples were homogenized, placed into clean, laboratory-supplied jars, placed on ice and hand-delivered by EBA to Phase Separation Science of Ellicott City, Maryland. Samples were submitted to the laboratory for analysis of volatile organic compounds by EPA Method 8260B, semi-volatile compounds by EPA Method 8270C, organochlorine pesticides by EPA Method 8081, chlorinated herbicides by EPA Method 8151A, polychlorinated biphenyls by EPA Method 8082, priority pollutant list metals by EPA Method 6020, and hexavalent chromium by EPA Method 7196A.

Wood Sampling

On December 21 and 22 2005, EA and CEM collected five composite creosote-treated wood samples from piles of telephone poles, railroad ties and other wood wastes observed in Area C. Samples were submitted to the laboratory in the form of wood shavings. Wood shavings were generated using a cordless drill and a decontaminated drill bit. Holes were drilled into the wood at varying depths to achieve a representative sample for analysis. The shavings were then composited in a stainless steel bowl and placed in appropriate laboratory cleaned jars for analysis. The sample was submitted to Martel Laboratories of Baltimore, Maryland for full RCRA characterization including toxicity characteristic leaching procedure (TCLP) analysis by EPA Method 1311. Therefore, each wood sample was submitted for the analysis of TCLP volatile organic compounds by EPA Method 8260B, TCLP semi-volatile organic compounds by 8270C, TCLP organochlorine pesticides by EPA Method 8081A, TCLP chlorinated herbicides by EPA Method 8151A, TCLP metals by EPA 6020 and 7470/71A, polychlorinated biphenyls by EPA Method 8082, total organic halogens by EPA Method 9023, total petroleum hydrocarbons by EPA Method 1664, ignitability by EPA Method 1010, corrosivity by EPA Method 9030B, reactive sulfide by EPA Method 9030B, and reactive cyanide by EPA Method 9010.

RESULTS

Soil Sampling Results

Laboratory analytical reports are included as part of the attached EBA report. A table summarizing the laboratory analytical results of the soil sampling effort is contained in the EBA report, located in Attachment 2. Analytical results were compared to the Maryland Department of the Environment (MDE) Residential and Non-Residential Clean-up Standards referenced in the MDE Cleanup Standards for Soil and Groundwater, published as Interim Final Guidance, August 2001.

Volatile Organic Compounds

No volatile organic compounds were detected in soils from Area C or Area E at concentrations above the MDE Residential Soil Cleanup Standards.

Semi-Volatile Organic Compounds

Benzo(a)pyrene was detected in two soil samples collected from Area C and two samples in Area E at concentrations above the MDE Non-Residential Cleanup Standard of 0.78 mg/kg. Sample C3 3’ and sample C4 0-1’ had concentrations of benzo(a)pyrene of 0.860 mg/kg and 1.7 mg/kg, respectively. Sample E1 3’ and sample E4 0-1’ had concentrations of benzo(a)pyrene of 3.6 mg/kg and 1.0 mg/kg, respectively.

In addition, sample C3 0-1’ and three samples in Area E had concentrations of benzo(a)pyrene that exceeded the MDE Residential Cleanup Standard for benzo(a)pyrene of 0.33 mg/kg, but not the MDE Non-Residential Cleanup Standard of 0.78 mg/kg.

Benzo(a)anthracene was detected above the MDE Residential Cleanup Standard of 0.87 mg/kg, but below the MDE Non-Residential Cleanup Standard of 7.8 mg/kg in sample C4 0-1' and sample E1 3' at concentrations of 2.1 mg/kg and 4.5 mg/kg, respectively.

Benzo(b)fluoranthene was detected above the MDE Residential Cleanup Standard of 0.87 mg/kg, but below the MDE Non-Residential Cleanup Standard of 7.8 mg/kg in sample C3 3', C4 0-1' and sample E1 3' at concentrations of 0.950 mg/kg, 1.5 mg/kg and 4.5 mg/kg, respectively.

Dibenzo(a,h)anthracene was detected above the MDE Non-Residential Cleanup Standard of 0.78 mg/kg in sample E1 3' at a concentration of 0.880 mg/kg. In addition, dibenzo(a,h)anthracene was detected above the MDE Residential Cleanup Standard of 0.33 mg/kg in sample C4 0-1' at a concentration of 0.350 mg/kg.

Indeno(1,2,3-c,d)pyrene was detected above the MDE Residential Cleanup Standard of 0.87 mg/kg, but below the MDE Non-Residential Cleanup Standard of 7.8 mg/kg in sample C4 0-1' and E1 3' at concentrations of 0.910 mg/kg and 2.2 mg/kg, respectively.

Organochlorine Pesticides

No pesticides were detected in soil samples from Area C or Area E at concentrations above the MDE Residential Soil Cleanup Standards.

Chlorinated Herbicides

No herbicides were detected in soil samples from Area C or Area E at concentrations above the MDE Residential Soil Cleanup Standards.

Polychlorinated biphenyl compounds (PCBs)

No PCBs were detected in soil samples from Area E at concentrations above the MDE Residential Soil Cleanup Standards.

However, Aroclor-1260, was detected in Area C at concentrations that exceed MDE Residential Soil Cleanup Standard of 0.32 mg/kg and the MDE Non-Residential Soil Cleanup Standard of 2.9 mg/kg. Specifically, samples C3 0-1' and C5 3-4' had concentrations of 4 mg/kg and 3 mg/kg, respectively. Three additional samples, C3 at 3', C4 0-1' and C4 3-4' had concentrations of Arochlor-1260 of 2 mg/kg.

Priority Pollutant List Metals

Antimony was detected in one sample from Area C (C1 3-4') at a concentration of 13 mg/kg, which exceeds the MDE Residential Cleanup Standard of 12 mg/kg, but does not exceed the MDE Non-Residential Cleanup Standard of 82 mg/kg.

Arsenic was detected in all samples from Area C and all but one sample from Area E at concentrations that exceeded the MDE Non-Residential Cleanup Standard of 3.8 mg/kg. Concentrations of arsenic in Area C samples ranged from 4.2 mg/kg in sample C5 0-1' to 57 mg/kg in sample C1 0-1' and

concentrations of arsenic in Area E samples ranged from 2.2 mg/kg in sample E3 0-1' to 14 mg/kg in sample E4 0-1'.

Cadmium was detected in two samples (C1 0-1' and C1 3-4') at concentrations of 11 mg/kg and 19 mg/kg, respectively. The concentrations of cadmium exceeded the MDE Residential Cleanup Standard of 3.9 mg/kg, but did not exceed the MDE Non-Residential Cleanup Standard of 100 mg/kg.

Total chromium was detected in all samples from Area C and all but one sample from Area E at concentrations that exceeded the MDE Residential Cleanup Standard for hexavalent chromium of 23 mg/kg. Concentrations of total chromium in Area C samples ranged from 41 mg/kg in sample C4 3-4' to 240 mg/kg in sample C3 3' and from 9.6 mg/kg in sample E3 0-1' to 48 mg/kg in sample E4 0-1'. However, no samples from Area C or Area E exceeded the MDE Non-Residential Cleanup Standard for hexavalent chromium of 610 mg/kg. In addition, no Area C or Area E samples had a concentration of hexavalent chromium that exceeded the MDE Residential Cleanup Standard of 23 mg/kg.

Copper was detected in seven samples from Area C and three samples from Area E at concentrations that exceeded the MDE Residential Cleanup Standard of 310 mg/kg, but did not exceed the MDE Non-Residential Cleanup Standard of 8,200 mg/kg. Concentrations of copper in Area C samples ranged from 150 mg/kg in sample C5 0-1' to 750 mg/kg in sample C1 0-1' and concentrations of copper in Area E ranged from 20 mg/kg in sample E5 0-1' to 1,400 mg/kg in sample E4 0-1'.

Lead was detected in six samples from Area C and four samples from Area E at concentrations that exceeded the MDE Non-Residential Cleanup Standard of 400 mg/kg. Lead concentrations in Area C ranged from 110 mg/kg in sample C5 0-1' to 2,500 mg/kg in sample C1 3-4' and lead concentrations in Area E ranged from 17 mg/kg in sample E5 0-1'' to 1,400 mg/kg in sample E4 0-1'.

Mercury was detected in all samples from Area C and six samples from Area E at concentrations that exceeded the MDE Non-Residential Cleanup Standard of 0.12 mg/kg. Concentrations of mercury in Area C samples ranged from 0.19 mg/kg in sample C5 0-1' to 4.4 mg/kg in sample C1 0-1' and concentrations of mercury in Area E samples ranged from <0.17 mg/kg to 2.9 mg/kg (sample E4 3-4'). The Maryland Anticipated Typical Concentration (ATC) for mercury in soils in Eastern Maryland is 0.51 mg/kg. Seven samples in Area C and three samples in Area E exceeded the ATC of 0.51 mg/kg.

Nickel was detected in two samples (C1 0-1' and C1 3-4') at concentrations of 220 mg/kg and 230 mg/kg, respectively. The concentrations of nickel exceeded the MDE Residential Cleanup Standard of 160 mg/kg, but did not exceed the MDE Non-Residential Cleanup Standard of 4,100 mg/kg.

Zinc was detected in four samples from Area C at concentrations that exceeded the MDE Residential Cleanup Standard of 2,300 mg/kg, but do not exceed the MDE Non-Residential Cleanup Standard of 14,000 mg/kg. Concentrations of zinc in Area C samples ranged from 600 mg/kg in sample C2 0-1' to 5,700 mg/kg in sample C4 3-4'.

No selenium, beryllium, silver, or thallium was detected in soil samples collected and analyzed from Area C at concentrations above the MDE Residential Soil Cleanup Standards.

No antimony, beryllium, cadmium, nickel, selenium, silver, zinc or thallium were detected in soil samples collected and analyzed from Area E at concentrations above the MDE Residential Soil Cleanup Standards.

Wood Sample Analytical Results

A summary of the results of the creosote-treated wood analysis are presented in Table 1, Attachment 3 and the laboratory analytical reports are presented in Attachment 4.

Total extractable organic halogens (TOX) were detected in the wood samples at concentrations ranging from <25 mg/kg in sample WW-3 to 93 mg/kg in sample WW-2. Total petroleum hydrocarbons (TPH) were detected in the wood samples at concentrations ranging from 1,200 mg/kg in sample WW-3 to 11,500 mg/kg in sample WW-4. No MDE Cleanup Standard exists for total TPH, however, the concentration of TPH in the sample is well above the TPH-GRO and TPH-DRO criteria of 230 mg/kg for residential soils and 620 mg/kg for non-residential soils.

The wood samples did not exhibit characteristics of reactivity, corrosivity, or ignitability as determined by reactive cyanide and sulfide analysis, pH determination and flash point analysis. No PCBs were detected at concentrations above the laboratory detection limit in the wood waste samples.

TCLP leachate generated from the sample was analyzed for the eight RCRA metals (arsenic, barium, cadmium, chromium, lead, mercury, selenium and silver. No silver, selenium or mercury was detected at concentrations above the laboratory detection limits in the TCLP leachate. No concentrations of arsenic, barium, cadmium, chromium or lead were detected in the leachate at concentrations that exceed the US EPA RCRA Maximum Concentration of Contaminants for the Toxicity Characteristic.

In addition, no volatile organic compounds, organochlorine pesticides, or chlorinated herbicides were detected above the laboratory detection limits in the leachate generated from the wood waste samples. No concentrations semi-volatile compounds were detected in the leachate at concentrations that exceed the US EPA RCRA Maximum Concentration of Contaminants for the Toxicity Characteristic.

CONCLUSIONS AND RECOMMENDATIONS

The site has been used for many years as a dumping ground for various materials. The most obvious of have been sampled under this effort to determine the gross character of the observable materials. The samples taken in Area C appear to have higher concentrations of constituents than those in Area E. Based upon the results of this sampling effort, it is recommended that following additional steps be taken to finalize the characterization of materials and to define their appropriate management or removal/disposal and develop cost ranges:

1. Extend the sampling effort to include the entire cove and all of the areas labeled in Attachment 1.

2. Conduct background soil sampling to define existing conditions for comparison to waste material results.

3. Define the disposition of each of the designated materials and develop cost estimates for each.

4. Coordinate with the Critical Areas staff to ensure conformance with Critical Area requirements (ongoing with respect to the entire mitigation proposal).

5. Discuss the options related to entering the Maryland Department of the Environment, Voluntary Cleanup Program (VCP) with MES and MPA staff.

6. Initiate discussions with the VCP personnel to outline their requirements for the site under their program.

At this stage in the analysis, it is apparent that all of the contaminated materials would need to be managed or removed to the satisfaction of the VCP personnel. Residential criteria for soils will need to be met since the VCP requires that parks be designated as residential. The potential for burying some materials on site would also need to be discussed. Inert materials such as the ceramic electric line insulators and waste concrete could be buried, while the disposition of other materials such as slag and related wastes will need to be negotiated with VCP personnel. Clearly any materials which fail to meet residential guidelines would need to be removed. Since this could involve disturbances to the existing habitat, appropriate methods will need to be negotiated with the Critical Areas staff.

As a preliminary effort a North Carolina wood to energy supplier was contacted regarding the potential for using the timbers (estimated at 16,000 tons) as a wood source. The facility can handle these if they are chipped and shipped to Morehead City. Since the timbers did not fail the RCRA characterization, this alternative is still viable. An evaluation of the logistics and costs will need to be conducted and compared with local disposal costs.

Attachments: 1 – Figure
2 – EBA Report
3 – Timber RCRA Characterization Summary Data Tables
4 –Laboratory Analytical Results the Timber RCRA Characterization

ATTACHMENT 1

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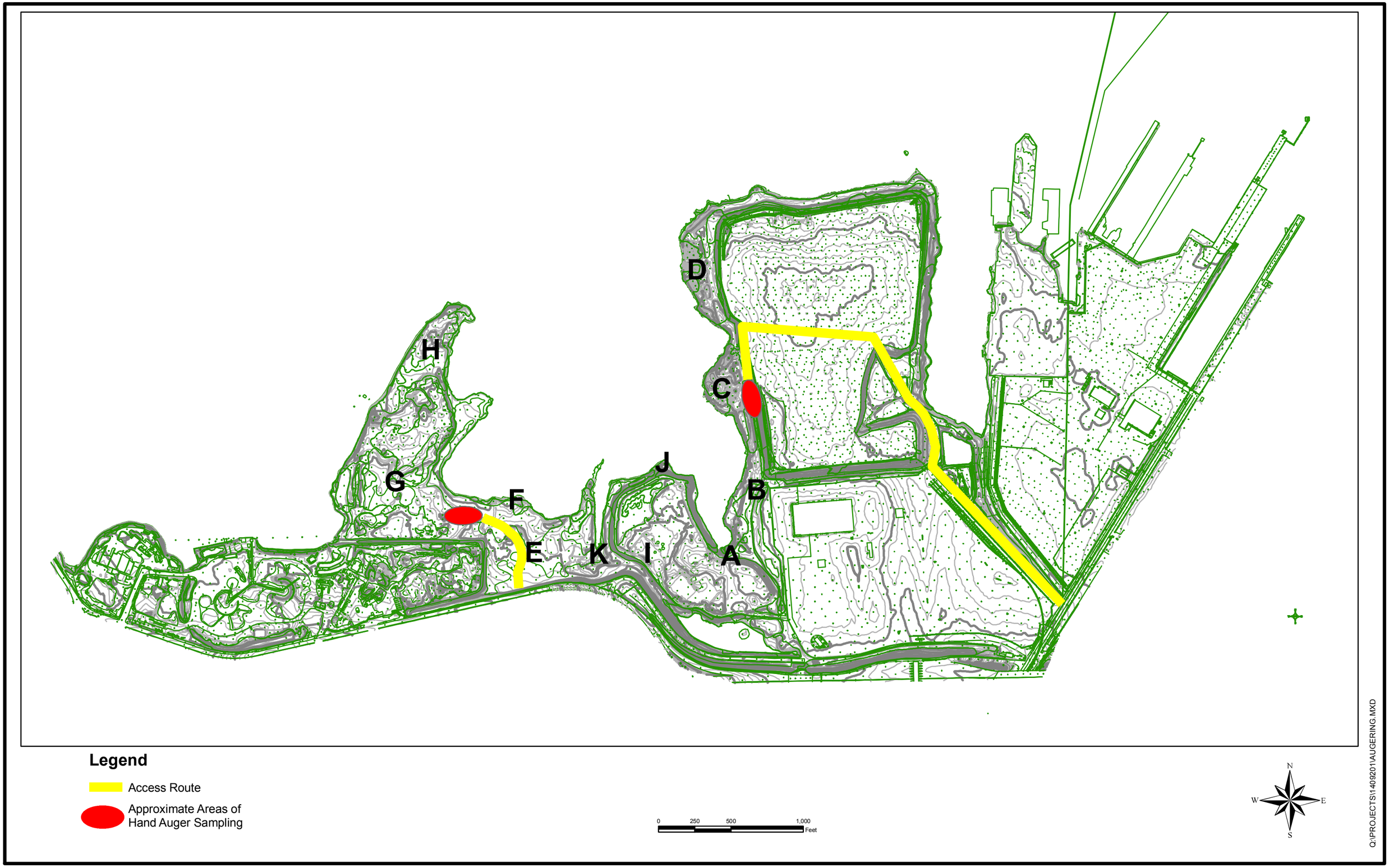

Figure 1 - Hand Auger Locations.

Masonville GPS coordinates

Area C

	Northing	Easting
C1	14256257.69	1189873.57
C2	14256272.29	1189895.38
C3	14256301.51	1189880.16
C4	14256345.53	1189851.07
C5	14256346.26	1189883.58

Area E

	Northing	Easting
E1	14255534.00	1187874.00
E2	14255541.40	1187967.00
E3	14255508.00	1187998.00
E4	14255483.00	1188082.00
E5	14255426.00	1188069.00

Wood Sampling

	Northing	Easting
WW-1	14256616.00	1189859.00
WW-2	14256508.50	1189877.00
WW-3	14256396.00	1189907.00
WW-4	14256631.00	1189803.00
WW-5	14256469.00	1189852.00

ATTACHMENT 2

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March 10, 2006

Ms. Vicki Miller
EA Engineering Science & Technology, Inc.
15 Loveton Circle,
Sparks, Maryland 21152

Subject: Masonville Cove, City of Baltimore
Soil Sampling of "Areas C & E"

Reference: EBA Engineering Project No. 3115G0139

Dear Ms. Miller:

EBA Engineering Inc. (EBA) is pleased to submit this letter report to EA Engineering Science & Technology, Inc. documenting the results of limited subsurface investigation at the above referenced location.

BACKGROUND

The purpose was to investigate and characterize the physical, and chemical nature of fill material and/or site soils in the observed "mounded" areas via hand augering (Areas C & E). In addition, to quantify concentrations of contaminants through laboratory analysis for encountered site soils.

METHODOLOGY/SCOPE OF WORK

On December 21st, 2005 EBA conducted a limited subsurface investigation at the Site, referenced above. In summary, the tasks included the following:

- Characterize, via hand auger, at predetermined locations as directed by EA Engineering Science & Technology, Inc. and monitor for Volatile Organic Compounds (VOCs) with the Photo-Ionization Detector (PID) of native fill.
- Collect composite soils samples as directed by EA from the surface (0-2 ft.) and at the groundwater/ native soil interface in each auger location or at 4', or upon encountering refusal, which ever came first. Thus, 2 samples per auger site were collected.
- Submit samples for laboratory analysis of VOCs, Semi-Volatile Organic Compounds (SVOCs), Pesticides, Herbicides, Polychlorinated Biphenyls (PCBs), Priority Pollutant Metals (PPL Metals), and Hexavalent Chromium in accordance with approved EPA Methods or Industry Standards to Phase Separation Science of Ellicott City, Maryland.

RESULTS

The analytical results for soil samples were compared against Maryland Department of Environment (MDE) August 2001 Soil Cleanup Criteria. In reviewing the data, exceedances of the Cleanup Criteria were noted.

The results show samples from **Area C** exceed Residential (Res.) and/or Non-Residential (Non-Res.) Cleanup Standards for the following analytes:

- SVOCs – Benzo (a) anthracene at 2.1 ppm (Res.- 0.87 ppm, Non-Res. – 7.8 ppm)
- SVOCs – Benzo (a) pyrene ranging 0.340 to 1.7 ppm (Res. – 0.33, Non-Res. - 0.78 ppm)
- SVOCs - Benzo (b) fluoranthene ranging 0.95 to 1.50 ppm (Res. – 0.87, Non-Res. – 7.8)
- SVOCs - Dibenzo (a,h) anthracene at 0.35 ppm (Res. 0.33, Non-Res. 0.78)
- SVOCs - Indeno (1,2,3-cd) pyrene at 0.91 ppm (Res. 0.87, Non-Res. 7.8)
- Pesticides/PCB's - Aroclor 1260 ranging 2 to 4 ppm (Res. 0.32, Non-Res. 2.9)
- Metals – Antimony at 13 ppm (Res. 12, Non-Res. 82)
- Metals – Arsenic ranging 4.2 to 57 ppm (Res. 2, Non-Res. 3.8)
- Metals – Cadmium ranging 11 to 19 ppm (Res. 3.9, Non-Res. 100)
- Metals – Copper ranging 370 to 750 ppm (Res. 310, Non-Res. 8200)
- Metals – Lead ranging 610 to 2,500 ppm (Res. 400, Non-Res. 400)
- Metals – Mercury ranging 0.19 to 4.4 ppm (Res. 0.10, Non-Res. 0.12)
- Metals – Nickel ranging 220 to 230 ppm (Res. 160, Non-Res. 4,100)
- Metals – Zinc ranging 2300 to 5700 ppm (Res. 2300, Non-Res. 14,000)

The results show samples from **Area E** exceed Residential (Res.) and/or Non-Residential (Non-Res.) Cleanup Standards for the following analytes:

- SVOCs – Benzo (a) anthracene at 4.5 ppm (Res.- 0.87 ppm, Non-Res. – 7.8 ppm)
- SVOCs – Benzo (a) pyrene ranging 0.55 to 3.6 ppm (Res. – 0.33, Non-Res. - 0.78 ppm)
- SVOCs - Benzo (b) fluoranthene at 3.2 ppm (Res. – 0.87, Non-Res. – 7.8)
- SVOCs - Dibenzo (a,h) anthracene at 0.88 ppm (Res. 0.33, Non-Res. 0.78)
- SVOCs - Indeno (1,2,3-cd) pyrene at 2.2 ppm (Res. 0.87, Non-Res. 7.8)
- Metals – Arsenic ranging 2.2 to 14 ppm (Res. 2, Non-Res. 3.8)
- Metals – Copper ranging 320 to 1,400 ppm (Res. 310, Non-Res. 8200)
- Metals – Lead ranging 400 to 1,400 ppm (Res. 400, Non-Res. 400)
- Metals – Mercury ranging 0.27 to 2.9 ppm (Res. 0.10, Non-Res. 0.12)

Appendix A contains "**Table 1 – Area C**" and "**Table 2 – Area E**" detailing all the results from investigation. The Laboratory Results for all samples is attached in **Appendix B**.

Photographs, included in **Appendix C** were taken to document soil conditions at the time of sampling activities. In addition, field notes were transcribed on the attached Soil Boring Logs located in **Appendix D**.

CONCLUSIONS AND RECOMMENDATIONS

The results indicate subsurface soil contamination exists within the specified Test Areas at or above Non-Residential Cleanup Standards. Should future excavation activities occur in this area, a site specific health and safety plan and waste management plan should be required from each of the contractors assigned to work in this area.

EBA appreciates the opportunity to preform this environmental services for EA Engineering Science & Technology, Inc. Should you have any questions, comments or concerns, or require any additional information, please do not hesitate to contact me at 410/358-7171. Our facsimile number is 410/358-7213.

Sincerely,
EBA ENGINEERING, INC.

James P. Sines, CHMM
Environmental Scientist

Bharat K. Bhatt, PG
Assistant to the President

Attachments:
Appendix A – Summary Table 1 & Table 2
Appendix B – Laboratory Results
Appendix C – Photographs
Appendix D – Soil Boring Logs

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APPENDIX A

SUMMARY TABLE 1 – AREA C

SUMMARY TABLE 2 – AREA E

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EBA Engineering, Inc.
4813 Seton Drive
Baltimore, Maryland 21215
800/950-3223

Table 1 - Area C Summary of Soil Analytical Results

Analyte	MDE Soil Cleanup Standards in mg/kg or ppm Residential	Non-Residential	Sample Identification C1 0-1'	C1 3-4'	C2 0-1'	C2 3-4'	C3 0-1'	C3 3'	C4 0-1'	C4 3-4'	C5 0-1'	C5 3-4'
Volatile Organic Compounds												
Acetone	780	20,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	12	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	10	92	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	81	720	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	11	290	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)	4,700	120,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	780	20,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	4.9	44	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	16	4,100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	220	2,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	100	940	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	49	440	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	7.6	68	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloropropane	0.46	4.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	0.0075	0.067	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	780	20,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	7	63	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	1.1	9.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cis-1,2-Dichloroethene	78	2,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethene	160	4,100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	70	1,800	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	9.4	84	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	6.4	57	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	6.4	57	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	780	20,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone (MBK)	310	8,200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene	780	20,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-Pentanone	630	16,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	85	760	ND	.009 mg/kg	ND	ND	ND	.006 mg/kg	ND	.011 mg/kg	ND	.005 mg/kg
Methyl-t-butyl ether	650	2,700	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	1,600	41,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TetraChloroethene	12	110	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	3.2	29	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	1,600	41,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	2,200	57,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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1,1,2-Trichloroethane	11	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	NL	NL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	0.09	7.9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	16,000	410,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Semi-volatile Organic												
Acenaphthene	470	12,000	ND	ND	ND	ND	ND	.083 mg/kg	ND	ND	ND	ND
Acenaphthylene	470	12,000	ND	ND	ND	ND	ND	ND	.048 mg/kg	ND	ND	ND
Anthracene	2,300	61,000	ND	ND	ND	ND	.061 mg/kg	.270 mg/kg	.250 mg/kg	ND	ND	ND
Benzo (a) anthracene	0.87	7.8	.059 mg/kg	ND	.100 mg/kg	.077 mg/kg	.310 mg/kg	.860 mg/kg	**2.100 mg/kg**	ND	.054 mg/kg	.073 mg/kg
Benzo (a) pyrene	0.33	0.78	.057 mg/kg	ND	.100 mg/kg	.092 mg/kg	**.340 mg/kg**	**.860 mg/kg**	**1.7 mg/kg**	ND	.056 mg/kg	.099 mg/kg
Benzo (b) fluoranthene	0.87	7.8	ND	ND	.082 mg/kg	.087 mg/kg	.350 mg/kg	**.950 mg/kg**	**1.500 mg/kg**	ND	.046 mg/kg	.120 mg/kg
Benzo (g,h,i) perylene	230	6,100	ND	ND	.058 mg/kg	.055 mg/kg	.240 mg/kg	.450 mg/kg	.800 mg/kg	.088 mg/kg	ND	.140 mg/kg
Benzo (k) fluoranthene	8.7	78	.066 mg/kg	ND	.100 mg/kg	.080 mg/kg	.290 mg/kg	.660 mg/kg	1.900 mg/kg	ND	.042 mg/kg	.099 mg/kg
1,1-Biphenyl	NL	NL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bis (2-chloroethyl) ether	0.58	5.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bis (2-ethylhexyl)	46	410	.150 mg/kg	.200 mg/kg	.270 mg/kg	.230 mg/kg	.190 mg/kg	.200 mg/kg	.180 mg/kg	.240 mg/kg	.110 mg/kg	.320 mg/kg
Carbazole	32	290	ND	ND	ND	ND	ND	.110 mg/kg	ND	ND	ND	ND
4-Chloroaniline	31	820	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	630	16,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	39	1,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chrysene	87	780	.064 mg/kg	ND	.093 mg/kg	.085 mg/kg	.330 mg/kg	.870 mg/kg	1.900 mg/kg	ND	.048 mg/kg	.091 mg/kg
Dibenzo (a,h) anthracene	0.33	0.78	ND	ND	ND	ND	.090 mg/kg	.160 mg/kg	**.350 mg/kg**	ND	ND	ND
Dibenzofuran	31	820	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	700	18,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	230	6,100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene-d4	270	240	40	40	40	40	40	40	40	40	40	40
3,3-Dichlorobenzidine	1.4	13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	23	610	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Diethyl phthalate	6,300	160,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	160	4,100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dimethyl phthalate	78,000	2,000,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butyl phthalate	780	20,000	ND	ND	ND	ND	.041 mg/kg	ND	ND	ND	ND	.040 mg/kg
4,6-Dinitro-2-methylphenol	0.78	20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrophenol	16	410	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	16	410	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	7.8	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-octyl phthalate	160	4,100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	310	8,200	.100 mg/kg	ND	.180 mg/kg	.160 mg/kg	.620 mg/kg	1.700 mg/kg	3.100 mg/kg	ND	.087 mg/kg	.100 mg/kg
Fluorene	310	8,200	ND	ND	ND	ND	ND	.073 mg/kg	ND	ND	ND	ND
Hexachlorobutadiene`	8.2	73	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	55	1,400	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno (1,2,3-cd) pyrene	0.87	7.8	ND	ND	.045 mg/kg	.048 mg/kg	.230 mg/kg	.420 mg/kg	**.910 mg/kg**	.068 mg/kg	ND	.094 mg/kg
Isophorone	670	6,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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2-Methylnaphthalene	160	4,100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylphenol	390	10,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methylphenol	39	1,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	160	4,100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Nitroaniline	NL	NL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitroaniline	NL	NL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrobenzene	3.9	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Nitrophenol	63	1,600	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitrophenol	63	1,600	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodiphenylamine	130	1,200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitroso-di-n-propylamine	0.33	0.82	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Oxybis(1-	9.1	82	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pentachlorophenol	5.3	48	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	2,300	61,000	ND	ND	.084 mg/kg	.063 mg/kg	.260 mg/kg	.890 mg/kg	.960 mg/kg	ND	ND	ND
Phenol	4,700	120,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pyrene	230	6,100	.100 mg/kg	ND	.180 mg/kg	.140 mg/kg	.620 mg/kg	1.900 mg/kg	3.500 mg/kg	ND	.084 mg/kg	.140 mg/kg
1,2,4-Trichlorobenzene	78	2,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	780	20,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	58	520	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pesticides/PCBs												
Aldrin	2.9	26	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Atrazine	0.1	0.91	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
a-BHC	0.35	3.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
b-BHC	0.49	4.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
d-BHC	1.8	16	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
g-BHC (Lindane)	1.8	16	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
a-Chlordane	2.7	24	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
g-chlordane	1.9	16	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,4-DDD	2.7	24	ND	ND	ND	ND	.084 mg/kg	ND	ND	ND	ND	ND
4,4-DDE	1.9	17	ND	ND	ND	ND	.055 mg/kg	ND	ND	ND	ND	ND
4,4-DDT	1.9	17	ND	ND	ND	ND	.320 mg/kg	ND	ND	ND	ND	ND
Dieldrin	0.04	0.36	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan I	47	1,200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan II	47	1,200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan Sulfate	47	1,200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin	2.3	61	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin Aldehyde	2.3	61	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin Ketone	2.3	61	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Heptachlor	0.14	1.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Heptachlor Epoxide	0.07	0.63	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methoxychlor	39	1,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toxaphene	0.58	5.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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Aroclor 1016	0.55	82	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1221	0.32	2.9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1232	0.32	2.9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1242	0.32	2.9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1248	0.32	2.9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1254	0.32	2.9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1260	0.32	2.9	ND	ND	ND	ND	**4 mg/kg**	**2 mg/kg**	**2 mg/kg**	**2 mg/kg**	ND	**3 mg/kg**
Inorganics (Metals)												
Antimony	12	82	10 mg/kg	**13 mg/kg**	ND	ND	6.2 mg/kg	5.0 mg/kg	ND	6.7 mg/kg	ND	9.8 mg/kg
Arsenic	2	3.8	**57 mg/kg**	**43 mg/kg**	**7.7 mg/kg**	**7.7 mg/kg**	**7.3 mg/kg**	**6.6 mg/kg**	**18 mg/kg**	**5.6 mg/kg**	**4.2 mg/kg**	**8.7 mg/kg**
Beryllium	16	410	ND	ND	3.3 mg/kg	6.9 mg/kg	ND	ND	ND	ND	4.2 mg/kg	ND
Cadmium	3.9	100	**11 mg/kg**	**19 mg/kg**	ND	ND	ND	ND	3.8 mg/kg	ND	ND	ND
Chromium VI	23	610	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chromium (total)	23	610	62 mg/kg	54 mg/kg	57 mg/kg	95 mg/kg	76 mg/kg	240 mg/kg	120 mg/kg	41 mg/kg	84 mg/kg	72 mg/kg
Copper	310	8200	**750 mg/kg**	**630 mg/kg**	150 mg/kg	**370 mg/kg**	**480 mg/kg**	**380 mg/kg**	**420 mg/kg**	290 mg/kg	210 mg/kg	**410 mg/kg**
Lead	400	400	**2,100 mg/kg**	**2,500 mg/kg**	180 mg/kg	170 mg/kg	**640 mg/kg**	**940 mg/kg**	**760 mg/kg**	330 mg/kg	110 mg/kg	**610 mg/kg**
Mercury	0.1	0.12	**4.4 mg/kg**	**3.0 mg/kg**	**0.46 mg/kg**	**0.29 mg/kg**	**3.7 mg/kg**	**2.6 mg/kg**	**2.8 mg/kg**	**1.5 mg/kg**	**0.19 mg/kg**	**3.6 mg/kg**
Nickel	160	4,100	**220 mg/kg**	**230 mg/kg**	18 mg/kg	26 mg/kg	47 mg/kg	44 mg/kg	45 mg/kg	37 mg/kg	18 mg/kg	48 mg/kg
Selenium	390	1,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Silver	390	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Thallium	2	14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zinc	2,300	14,000	**4,700 mg/kg**	**4,200 mg/kg**	600 mg/kg	1,500 mg/kg	1,500 mg/kg	2,000 mg/kg	**5,700 mg/kg**	**2,300 mg/kg**	1,600 mg/kg	1,900 mg/kg

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Volatile Organic Compounds												
Acetone	780	20,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	12	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	10	92	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	81	720	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	11	290	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)	4,700	120,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	780	20,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	4.9	44	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	16	4,100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	220	2,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	100	940	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	49	440	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	7.6	68	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloropropane	0.46	4.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	0.0075	0.067	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	780	20,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	7	63	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	1.1	9.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cis-1,2-Dichloroethene	78	2,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethene	160	4,100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	70	1,800	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	9.4	84	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	6.4	57	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	6.4	57	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	780	20,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone (MBK)	310	8,200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene	780	20,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-Pentanone	630	16,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	85	760	ND	0.007 mg/kg	ND	ND	0.022 mg/kg	0.011 mg/kg	0.026 mg/kg	0.024 mg/kg	ND	0.006 mg/kg
Methyl-t-butyl ether	650	2,700	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	1,600	41,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TetraChloroethene	12	110	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	3.2	29	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	1,600	41,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	2,200	57,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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1,1,2-Trichloroethane	11	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	NL	NL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	0.09	7.9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	16,000	410,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Semi-volatile Organic												
Acenaphthene	470	12,000	ND	0.430 mg/kg	ND	0.130 mg/kg	ND	ND	0.045 mg/kg	ND	ND	ND
Acenaphthylene	470	12,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	2,300	61,000	ND	1.4 mg/kg	0.110 mg/kg	0.230 mg/kg	ND	ND	0.100 mg/kg	0.096 mg/kg	ND	ND
Benzo (a) anthracene	0.87	7.8	0.090 mg/kg	**4.50 mg/kg**	0.430 mg/kg	0.640 mg/kg	ND	ND	0.620 mg/kg	0.400 mg/kg	ND	0.220 mg/kg
Benzo (a) pyrene	0.33	0.78	0.083 mg/kg	**3.60 mg/kg**	**0.550 mg/kg**	**0.590 mg/kg**	ND	ND	**1.0 mg/kg**	**0.560 mg/kg**	ND	0.180 mg/kg
Benzo (b) fluoranthene	0.87	7.8	0.060 mg/kg	**3.20 mg/kg**	0.520 mg/kg	0.400 mg/kg	ND	ND	0.860 mg/kg	0.520 mg/kg	ND	0.170 mg/kg
Benzo (g,h,i) perylene	230	6,100	ND	2.1 mg/kg	0.470 mg/kg	0.480 mg/kg	ND	ND	0.790 mg/kg	0.480 mg/kg	ND	0.110 mg/kg
Benzo (k) fluoranthene	8.7	78	0.093 mg/kg	3.4 mg/kg	0.480 mg/kg	0.600 mg/kg	ND	ND	0.930 mg/kg	0.360 mg/kg	ND	0.220 mg/kg
1,1-Biphenyl	NL	NL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bis (2-chloroethyl) ether	0.58	5.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bis (2-ethylhexyl)	46	410	0.200 mg/kg	0.400 mg/kg	0.180 mg/kg	0.300 mg/kg	0.530 mg/kg	0.200 mg/kg	0.180 mg/kg	0.170 mg/kg	0.096 mg/kg	0.300 mg/kg
Carbazole	32	290	ND	0.560 mg/kg	0.064 mg/kg	0.058 mg/kg	ND	ND	0.043 mg/kg	ND	ND	ND
4-Chloroaniline	31	820	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	630	16,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	39	1,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chrysene	87	780	0.079 mg/kg	4.2 mg/kg	0.500 mg/kg	0.730 mg/kg	ND	ND	0.650 mg/kg	0.430 mg/kg	ND	0.240 mg/kg
Dibenzo (a,h) anthracene	0.33	0.78	ND	**0.880 mg/kg**	0.120 mg/kg	0.170 mg/kg	ND	ND	0.290 mg/kg	0.160 mg/kg	ND	ND
Dibenzofuran	31	820	ND	0.280 mg/kg	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	700	18,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	230	6,100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene-d4	270	240	40	40	40	40	40	40	40	40	40	40
3,3-Dichlorobenzidine	1.4	13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	23	610	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Diethyl phthalate	6,300	160,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	160	4,100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dimethyl phthalate	78,000	2,000,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butyl phthalate	780	20,000	ND	ND	ND	0.190 mg/kg	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	0.78	20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrophenol	16	410	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	16	410	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	7.8	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-octyl phthalate	160	4,100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	310	8,200	0.170 mg/kg	9.40 mg/kg	0.980 mg/kg	1.3 mg/kg	ND	ND	0.830 mg/kg	0.440 mg/kg	ND	0.450 mg/kg
Fluorene	310	8,200	ND	0.510 mg/kg	ND	0.120 mg/kg	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene`	8.2	73	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	55	1,400	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno (1,2,3-cd) pyrene	0.87	7.8	ND	**2.20 mg/kg**	0.380 mg/kg	0.410 mg/kg	ND	ND	0.730 mg/kg	0.420 mg/kg	ND	0.130 mg/kg
Isophorone	670	6,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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6 - dibromochloropropane also goes by the name 1,2-dibromo-3-chloropropane
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8 - 2,2-oxybis(1-chloropropane) also goes by the name bis(2-chloroisopropyl ether)
9 - Values for Total Chromium are not specified in MDE Standard. Recommended Industry Practices are to use values specified for Hexavalent Chromium

Table 2 - Area E Summary of Soil Analytical Results

Analyte	MDE Soil Cleanup Standards in mg/kg or ppm Residential	Non-Residential	Sample Identification E1 0-1'	E1 3'	E2 0-1'	E2 2-4'	E3 0-1	E3 3-4'	E4 0-1'	E4 3-4'	E5 0-1'	E5 2'
2-Methylphenol	390	10,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methylphenol	39	1,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	160	4,100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Nitroaniline	NL	NL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitroaniline	NL	NL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrobenzene	3.9	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Nitrophenol	63	1,600	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitrophenol	63	1,600	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodiphenylamine	130	1,200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitroso-di-n-propylamine	0.33	0.82	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Oxybis(1-	9.1	82	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pentachlorophenol	5.3	48	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	2,300	61,000	0.095 mg/kg	5.70 mg/kg	0.580 mg/kg	1.50 mg/kg	ND	ND	0.410 mg/kg	0.270 mg/kg	ND	0.320 mg/kg
Phenol	4,700	120,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pyrene	230	6,100	0.170 mg/kg	8.5 mg/kg	1.10 mg/kg	2.00 mg/kg	ND	ND	0.910 mg/kg	0.590 mg/kg	ND	0.570 mg/kg
1,2,4-Trichlorobenzene	78	2,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	780	20,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	58	520	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pesticides/PCBs												
Aldrin	2.9	26	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Atrazine	0.1	0.91	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
a-BHC	0.35	3.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
b-BHC	0.49	4.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
d-BHC	1.8	16	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
g-BHC (Lindane)	1.8	16	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
a-Chlordane	2.7	24	ND	ND	ND	0.087 mg/kg	ND	ND	ND	ND	ND	ND
g-chlordane	1.9	16	ND	ND	ND	0.051 mg/kg	ND	ND	ND	ND	ND	ND
4,4-DDD	2.7	24	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,4-DDE	1.9	17	ND	ND	0.096 mg/kg	0.078 mg/kg	ND	ND	ND	ND	ND	ND
4,4-DDT	1.9	17	ND	ND	0.450 mg/kg	0.350 mg/kg	ND	ND	ND	ND	ND	ND
Dieldrin	0.04	0.36	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan I	47	1,200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan II	47	1,200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan Sulfate	47	1,200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin	2.3	61	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin Aldehyde	2.3	61	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin Ketone	2.3	61	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Heptachlor	0.14	1.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Heptachlor Epoxide	0.07	0.63	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methoxychlor	39	1,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toxaphene	0.58	5.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1016	0.55	82	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1221	0.32	2.9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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Table 2 - Area E Summary of Soil Analytical Results

Analyte	MDE Soil Cleanup Standards in mg/kg or ppm Residential	Non-Residential	Sample Identification E1 0-1'	E1 3'	E2 0-1'	E2 2-4'	E3 0-1	E3 3-4'	E4 0-1'	E4 3-4'	E5 0-1'	E5 2'
Aroclor 1242	0.32	2.9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1248	0.32	2.9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1254	0.32	2.9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1260	0.32	2.9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Inorganics (Metals)												
Antimony	12	82	ND	ND	ND	3.9 mg/kg	ND	ND	ND	ND	ND	ND
Arsenic	2	3.8	**9.0 mg/kg**	**13 mg/kg**	**5.4 mg/kg**	**6.9 mg/kg**	**2.2 mg/kg**	**11 mg/kg**	**14 mg/kg**	**6.9 mg/kg**	**13 mg/kg**	**2.9 mg/kg**
Beryllium	16	410	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cadmium	3.9	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chromium VI	23	610	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chromium (total)	23	610	32 mg/kg	47 mg/kg	28 mg/kg	25 mg/kg	9.6 mg/kg	36 mg/kg	48 mg/kg	43 mg/kg	32 mg/kg	28 mg/kg
Copper	310	8200	35 mg/kg	73 mg/kg	61 mg/kg	**390 mg/kg**	110 mg/kg	**320 mg/kg**	**1,400 mg/kg**	62 mg/kg	20 mg/kg	43 mg/kg
Lead	400	400	280 mg/kg	**500 mg/kg**	**1,200 mg/kg**	**1,400 mg/kg**	37 mg/kg	89 mg/kg	110 mg/kg	350 mg/kg	17 mg/kg	**400 mg/kg**
Mercury	0.1	0.12	**0.27 mg/kg**	**0.43 mg/kg**	**0.95 mg/kg**	**1.1 mg/kg**	ND	ND	ND	**2.9 mg/kg**	ND	**0.37 mg/kg**
Nickel	160	4,100	17 mg/kg	34 mg/kg	16 mg/kg	14 mg/kg	6.5 mg/kg	26 mg/kg	67 mg/kg	99 mg/kg	19 mg/kg	9.0 mg/kg
Selenium	390	1,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Silver	390	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Thallium	2	14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zinc	2,300	14,000	210 mg/kg	780 mg/kg	440 mg/kg	420 mg/kg	61 mg/kg	210 mg/kg	65 mg/kg	110 mg/kg	47 mg/kg	170 mg/kg

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APPENDIX B

LABORATORY RESULTS

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OFFICES:
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ROUTE 40 WEST
BALTIMORE, MD 21228
410-747-8770
800-932-9047
FAX 410-788-8723

PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		
Prepared for:	EBA Engineering, Inc.		
	4813 Seton Drive		
	Baltimore, MD 21215		
Report To:	James Sines		

This report contains the results for the samples received under chain of custody by Phase Separation Science, Inc. (PSSI) for the project identified above. The signature below signifies that this report has been reviewed and approved ir its entirety. Therefore, this report may not be reproduced, except in full, without the written approval of an authorized representative of PSSI.

This report includes pre-defined standard report abbreviations. These include:

RL - Reporting Limit

ND - Not Detected at or above the Reporting Limit

All analyses were performed in accordance with the referenced methodologies, PSSI's Standard Operating Procedures (SOPs) and PSSI's Quality Assurance Plan (QAP).

If there are any questions regarding this report or if any additional information is needed, please do not hesitate to contact us at (410) 747-8770 or via e-mail at info@phaseonline.com.

Laboratory Manager

Dan Prucnal

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ROUTE 40 WEST
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410-747-8770
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No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

The following samples were received under chain of custody by PSSI on Thursday, December 22, 2005 at 10:14 AM.

Lab ID	Field Sample ID	Lab ID	Field Sample ID	Lab ID	Field Sample ID
05122204-01	C101	05122204-02	C134	05122204-03	C201
05122204-04	C234	05122204-05	C301	05122204-06	C33
05122204-07	C401	05122204-08	C434	05122204-09	C501
05122204-10	C534	05122204-11	E101	05122204-12	E13
05122204-13	E201	05122204-14	E221	05122204-15	E301
05122204-16	E334	05122204-17	E401	05122204-18	E434
05122204-19	E501	05122204-20	E52		

General Report Notes:

--Data qualifers are defined in the footnotes of the sample when applicable.

--The presence of common laboratory contaminants such as acetone, methylene chloride and phthalates, may be considered a possible laboratory artifact. Therefore, appropriate consideration of the data should be utilized.

--The following analytical results are never reported on a dry weight basis: pH, flashpoint, moisture and paint filter test.

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CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: C101 **PSSI Sample Number: 05122204-01**

Matrix: Soil **Date\Time Sampled: 12/21/2005 09:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Chlorinated Herbicides						
Analytical Method: EPA 8151A **Preparation Method: EPA 8151A**						
Dalapon	ND	ug/kg	560	12/24/05	12/27/05 14:37	XW
Dicamba	ND	ug/kg	23	12/24/05	12/27/05 14:37	XW
MCPP	ND	ug/kg	23000	12/24/05	12/27/05 14:37	XW
MCPA	ND	ug/kg	23000	12/24/05	12/27/05 14:37	XW
Dichloroprop	ND	ug/kg	230	12/24/05	12/27/05 14:37	XW
2,4-D	ND	ug/kg	230	12/24/05	12/27/05 14:37	XW
2,4,5-TP (Silvex)	ND	ug/kg	120	12/24/05	12/27/05 14:37	XW
2,4,5-T	ND	ug/kg	23	12/24/05	12/27/05 14:37	XW
Dinoseb	ND	ug/kg	110	12/24/05	12/27/05 14:37	XW
2,4-DB	ND	ug/kg	230	12/24/05	12/27/05 14:37	XW
Hexavalent Chromium in Soil						
Analytical Method: EPA 7196A						
Hexavalent Chromium	ND	mg/kg	12	12/27/05	12/28/05 13:00	RD
Organochlorine Pesticides						
Analytical Method: EPA 8081 **Preparation Method: EPA 3550B**						
Aldrin	ND	ug/kg	47	12/24/05	12/29/05 18:52	XW
a-BHC	ND	ug/kg	47	12/24/05	12/29/05 18:52	XW
b-BHC	ND	ug/kg	47	12/24/05	12/29/05 18:52	XW
g-BHC (Lindane)	ND	ug/kg	47	12/24/05	12/29/05 18:52	XW
d-BHC	ND	ug/kg	47	12/24/05	12/29/05 18:52	XW
a-Chlordane	ND	ug/kg	47	12/24/05	12/29/05 18:52	XW
g-Chlordane	ND	ug/kg	47	12/24/05	12/29/05 18:52	XW
4,4-DDD	ND	ug/kg	47	12/24/05	12/29/05 18:52	XW
4,4-DDE	ND	ug/kg	47	12/24/05	12/29/05 18:52	XW
4,4-DDT	ND	ug/kg	47	12/24/05	12/29/05 18:52	XW
Dieldrin	ND	ug/kg	47	12/24/05	12/29/05 18:52	XW
Endosulfan I	ND	ug/kg	47	12/24/05	12/29/05 18:52	XW
Endosulfan II	ND	ug/kg	47	12/24/05	12/29/05 18:52	XW
Endosulfan Sulfate	ND	ug/kg	47	12/24/05	12/29/05 18:52	XW
Endrin	ND	ug/kg	47	12/24/05	12/29/05 18:52	XW
Endrin Aldehyde	ND	ug/kg	47	12/24/05	12/29/05 18:52	XW
Endrin Ketone	ND	ug/kg	47	12/24/05	12/29/05 18:52	XW
Heptachlor	ND	ug/kg	47	12/24/05	12/29/05 18:52	XW
Heptachlor Epoxide	ND	ug/kg	47	12/24/05	12/29/05 18:52	XW
Methoxychlor	ND	ug/kg	47	12/24/05	12/29/05 18:52	XW

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CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: C101 — **PSSI Sample Number: 05122204-01**

Matrix: Soil — **Date\Time Sampled: 12/21/2005 09:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Organochlorine Pesticides						
Analytical Method: EPA 8081	**Preparation Method: EPA 3550B**					
Toxaphene	ND	ug/kg	1200	12/24/05	12/29/05 18:52	XW
Percent Solids						
Analytical Method: Gravimetry						
Percent Solids	**83**	%		12/28/05	12/28/05 12:27	RD
Polychlorinated Biphenyls						
Analytical Method: EPA 8082	**Preparation Method: EPA 3550B**					
Aroclor 1016	ND	mg/kg	0.3	12/24/05	12/27/05 17:12	XW
Aroclor 1221	ND	mg/kg	0.3	12/24/05	12/27/05 17:12	XW
Aroclor 1232	ND	mg/kg	0.3	12/24/05	12/27/05 17:12	XW
Aroclor 1242	ND	mg/kg	0.3	12/24/05	12/27/05 17:12	XW
Aroclor 1248	ND	mg/kg	0.3	12/24/05	12/27/05 17:12	XW
Aroclor 1254	ND	mg/kg	0.3	12/24/05	12/27/05 17:12	XW
Aroclor 1260	ND	mg/kg	0.3	12/24/05	12/27/05 17:12	XW
Priority Pollutant Metals						
Analytical Method: EPA 6020	**Preparation Method: EPA 3050B**					
Antimony	**10**	mg/kg	2.9	12/27/05	12/27/05 22:31	LM
Arsenic	**57**	mg/kg	0.57	12/27/05	12/27/05 22:31	LM
Beryllium	ND	mg/kg	2.9	12/27/05	12/27/05 22:31	LM
Cadmium	**11**	mg/kg	2.9	12/27/05	12/27/05 22:31	LM
Chromium	**62**	mg/kg	2.9	12/27/05	12/27/05 22:31	LM
Copper	**750**	mg/kg	2.9	12/27/05	12/27/05 22:31	LM
Lead	**2,100**	mg/kg	2.9	12/27/05	12/27/05 22:31	LM
Mercury	**4.4**	mg/kg	0.23	12/27/05	12/29/05 23:26	LM
Nickel	**220**	mg/kg	2.9	12/27/05	12/27/05 22:31	LM
Selenium	ND	mg/kg	2.9	12/27/05	12/27/05 22:31	LM
Silver	ND	mg/kg	2.9	12/27/05	12/27/05 22:31	LM
Thallium	ND	mg/kg	2.3	12/27/05	12/27/05 22:31	LM
Zinc	**4,700**	mg/kg	2900	12/27/05	12/29/05 23:15	LM
Target Compound List - SEMIVOLATILES						
Analytical Method: EPA 8270C	**Preparation Method: EPA 3550B**					
Phenol	ND	ug/kg	400	12/23/05	12/23/05 15:24	BW
Bis (2-chloroethyl) ether	ND	ug/kg	400	12/23/05	12/23/05 15:24	BW
2-Chlorophenol	ND	ug/kg	400	12/23/05	12/23/05 15:24	BW
2-Methylphenol	ND	ug/kg	400	12/23/05	12/23/05 15:24	BW
Bis (2-chloroisopropyl) ether	ND	ug/kg	400	12/23/05	12/23/05 15:24	BW

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: C101 **PSSI Sample Number: 05122204-01**

Matrix: Soil **Date\Time Sampled: 12/21/2005 09:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - SEMIVOLATILES						
Analytical Method: EPA 8270C **Preparation Method: EPA 3550B**						
Acetophenone	ND	ug/kg	400	12/23/05	12/23/05 15:24	BW
3,4-Methylphenol	ND	ug/kg	400	12/23/05	12/23/05 15:24	BW
N-Nitroso-di-n-propylamine	ND	ug/kg	400	12/23/05	12/23/05 15:24	BW
Hexachloroethane	ND	ug/kg	400	12/23/05	12/23/05 15:24	BW
Nitrobenzene	ND	ug/kg	400	12/23/05	12/23/05 15:24	BW
Isophorone	ND	ug/kg	400	12/23/05	12/23/05 15:24	BW
2-Nitrophenol	ND	ug/kg	400	12/23/05	12/23/05 15:24	BW
2,4-Dimethylphenol	ND	ug/kg	400	12/23/05	12/23/05 15:24	BW
Bis (2-chloroethoxy) methane	ND	ug/kg	400	12/23/05	12/23/05 15:24	BW
2,4-Dichlorophenol	ND	ug/kg	400	12/23/05	12/23/05 15:24	BW
Naphthalene`	ND	ug/kg	400	12/23/05	12/23/05 15:24	BW
4-Chloroaniline	ND	ug/kg	400	12/23/05	12/23/05 15:24	BW
Hexachlorobutadiene`	ND	ug/kg	400	12/23/05	12/23/05 15:24	BW
Caprolactam	ND	ug/kg	400	12/23/05	12/23/05 15:24	BW
4-Chloro-3-methylphenol	ND	ug/kg	400	12/23/05	12/23/05 15:24	BW
2-Methylnaphthalene	ND	ug/kg	400	12/23/05	12/23/05 15:24	BW
Hexachlorocyclopentadiene	ND	ug/kg	400	12/23/05	12/23/05 15:24	BW
2,4,6-Trichlorophenol	ND	ug/kg	400	12/23/05	12/23/05 15:24	BW
2,4,5-Trichlorophenol	ND	ug/kg	1000	12/23/05	12/23/05 15:24	BW
1,1-Biphenyl	ND	ug/kg	400	12/23/05	12/23/05 15:24	BW
2-Chloronaphthalene	ND	ug/kg	400	12/23/05	12/23/05 15:24	BW
2-Nitroaniline	ND	ug/kg	1000	12/23/05	12/23/05 15:24	BW
Dimethyl phthalate	ND	ug/kg	400	12/23/05	12/23/05 15:24	BW
2,6-Dinitrotoluene	ND	ug/kg	400	12/23/05	12/23/05 15:24	BW
Acenaphthylene	ND	ug/kg	400	12/23/05	12/23/05 15:24	BW
3-Nitroaniline	ND	ug/kg	1000	12/23/05	12/23/05 15:24	BW
Acenaphthene	ND	ug/kg	400	12/23/05	12/23/05 15:24	BW
2,4-Dinitrophenol	ND	ug/kg	1000	12/23/05	12/23/05 15:24	BW
4-Nitrophenol	ND	ug/kg	1000	12/23/05	12/23/05 15:24	BW
Dibenzofuran	ND	ug/kg	400	12/23/05	12/23/05 15:24	BW
2,4-Dinitrotoluene	ND	ug/kg	400	12/23/05	12/23/05 15:24	BW
Diethyl phthalate	ND	ug/kg	400	12/23/05	12/23/05 15:24	BW
Fluorene	ND	ug/kg	400	12/23/05	12/23/05 15:24	BW
4-Chlorophenyl phenyl ether	ND	ug/kg	400	12/23/05	12/23/05 15:24	BW
4-Nitroaniline	ND	ug/kg	1000	12/23/05	12/23/05 15:24	BW

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: C101 **PSSI Sample Number: 05122204-01**

Matrix: Soil **Date\Time Sampled: 12/21/2005 09:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - SEMIVOLATILES						
Analytical Method: EPA 8270C	**Preparation Method: EPA 3550B**					
4,6-Dinitro-2-methylphenol	ND	ug/kg	920	12/23/05	12/23/05 15:24	BW
N-Nitrosodiphenylamine	ND	ug/kg	400	12/23/05	12/23/05 15:24	BW
4-Bromophenyl phenyl ether	ND	ug/kg	400	12/23/05	12/23/05 15:24	BW
Hexachlorobenzene	ND	ug/kg	400	12/23/05	12/23/05 15:24	BW
Atrazine	ND	ug/kg	400	12/23/05	12/23/05 15:24	BW
Pentachlorophenol	ND	ug/kg	1000	12/23/05	12/23/05 15:24	BW
Phenanthrene	ND	ug/kg	400	12/23/05	12/23/05 15:24	BW
Anthracene	ND	ug/kg	400	12/23/05	12/23/05 15:24	BW
Carbazole	ND	ug/kg	400	12/23/05	12/23/05 15:24	BW
Di-n-butyl phthalate	ND	ug/kg	400	12/23/05	12/23/05 15:24	BW
Fluoranthene	**j 100**	ug/kg	400	12/23/05	12/23/05 15:24	BW
Pyrene	**j 100**	ug/kg	400	12/23/05	12/23/05 15:24	BW
Butyl benzyl phthalate	ND	ug/kg	400	12/23/05	12/23/05 15:24	BW
3,3-Dichlorobenzidine	ND	ug/kg	400	12/23/05	12/23/05 15:24	BW
Benzo (a) anthracene	**j 59**	ug/kg	400	12/23/05	12/23/05 15:24	BW
Chrysene	**j 64**	ug/kg	400	12/23/05	12/23/05 15:24	BW
Bis (2-ethylhexyl) phthalate	**j 150**	ug/kg	400	12/23/05	12/23/05 15:24	BW
Di-n-octyl phthalate	ND	ug/kg	400	12/23/05	12/23/05 15:24	BW
Benzo (b) fluoranthene	ND	ug/kg	400	12/23/05	12/23/05 15:24	BW
Benzo (k) fluoranthene	**j 66**	ug/kg	400	12/23/05	12/23/05 15:24	BW
Benzo (a) pyrene	**j 57**	ug/kg	200	12/23/05	12/23/05 15:24	BW
Indeno (1,2,3-cd) pyrene	ND	ug/kg	400	12/23/05	12/23/05 15:24	BW
Dibenzo (a,h) anthracene	ND	ug/kg	200	12/23/05	12/23/05 15:24	BW
Benzo (g,h,i) perylene	ND	ug/kg	400	12/23/05	12/23/05 15:24	BW
Target Compound List - VOLATILES						
Analytical Method: EPA 8260B	**Preparation Method: EPA 5035**					
Dichlorodifluoromethane	ND	ug/kg	5	12/28/05	12/28/05 4:18	MI
Chloromethane	ND	ug/kg	5	12/28/05	12/28/05 4:18	MI
Vinyl chloride	ND	ug/kg	5	12/28/05	12/28/05 4:18	MI
Bromomethane	ND	ug/kg	5	12/28/05	12/28/05 4:18	MI
Chloroethane	ND	ug/kg	5	12/28/05	12/28/05 4:18	MI
Trichlorofluoromethane	ND	ug/kg	5	12/28/05	12/28/05 4:18	MI
1,1-Dichloroethene	ND	ug/kg	5	12/28/05	12/28/05 4:18	MI
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	5	12/28/05	12/28/05 4:18	MI
Acetone	ND	ug/kg	22	12/28/05	12/28/05 4:18	MI

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: C101 **PSSI Sample Number: 05122204-01**

Matrix: Soil **Date\Time Sampled: 12/21/2005 09:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - VOLATILES						
Analytical Method: EPA 8260B **Preparation Method: EPA 5035**						
Carbon Disulfide	ND	ug/kg	11	12/28/05	12/28/05 4:18	MI
Methyl Acetate	ND	ug/kg	5	12/28/05	12/28/05 4:18	MI
Methylene chloride	ND	ug/kg	5	12/28/05	12/28/05 4:18	MI
trans-1,2-Dichloroethene	ND	ug/kg	5	12/28/05	12/28/05 4:18	MI
Methyl-t-butyl ether	ND	ug/kg	5	12/28/05	12/28/05 4:18	MI
1,1-Dichloroethane	ND	ug/kg	5	12/28/05	12/28/05 4:18	MI
cis-1,2-Dichloroethene	ND	ug/kg	5	12/28/05	12/28/05 4:18	MI
2-Butanone (MEK)	ND	ug/kg	22	12/28/05	12/28/05 4:18	MI
Chloroform	ND	ug/kg	5	12/28/05	12/28/05 4:18	MI
1,1,1-Trichloroethane	ND	ug/kg	5	12/28/05	12/28/05 4:18	MI
Cyclohexane	ND	ug/kg	5	12/28/05	12/28/05 4:18	MI
Carbon tetrachloride	ND	ug/kg	5	12/28/05	12/28/05 4:18	MI
Benzene	ND	ug/kg	5	12/28/05	12/28/05 4:18	MI
1,2-Dichloroethane	ND	ug/kg	5	12/28/05	12/28/05 4:18	MI
Trichloroethene	ND	ug/kg	5	12/28/05	12/28/05 4:18	MI
Methylcyclohexane	ND	ug/kg	5	12/28/05	12/28/05 4:18	MI
1,2-Dichloropropane	ND	ug/kg	5	12/28/05	12/28/05 4:18	MI
Bromodichloromethane	ND	ug/kg	5	12/28/05	12/28/05 4:18	MI
cis-1,3-Dichloropropene	ND	ug/kg	5	12/28/05	12/28/05 4:18	MI
4-Methyl-2-Pentanone (MIBK)	ND	ug/kg	22	12/28/05	12/28/05 4:18	MI
Toluene	ND	ug/kg	5	12/28/05	12/28/05 4:18	MI
trans-1,3-Dichloropropene	ND	ug/kg	5	12/28/05	12/28/05 4:18	MI
1,1,2-Trichloroethane	ND	ug/kg	5	12/28/05	12/28/05 4:18	MI
Tetrachloroethene	ND	ug/kg	5	12/28/05	12/28/05 4:18	MI
2-Hexanone (MBK)	ND	ug/kg	22	12/28/05	12/28/05 4:18	MI
Dibromochloromethane	ND	ug/kg	5	12/28/05	12/28/05 4:18	MI
1,2-Dibromoethane	ND	ug/kg	5	12/28/05	12/28/05 4:18	MI
Chlorobenzene	ND	ug/kg	5	12/28/05	12/28/05 4:18	MI
Ethylbenzene	ND	ug/kg	5	12/28/05	12/28/05 4:18	MI
m&p-Xylene	ND	ug/kg	11	12/28/05	12/28/05 4:18	MI
o-Xylene	ND	ug/kg	5	12/28/05	12/28/05 4:18	MI
Styrene	ND	ug/kg	5	12/28/05	12/28/05 4:18	MI
Bromoform	ND	ug/kg	5	12/28/05	12/28/05 4:18	MI
Isopropylbenzene	ND	ug/kg	5	12/28/05	12/28/05 4:18	MI
1,1,2,2-Tetrachloroethane	ND	ug/kg	5	12/28/05	12/28/05 4:18	MI

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: C101 **PSSI Sample Number: 05122204-01**

Matrix: Soil **Date\Time Sampled: 12/21/2005 09:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - VOLATILES						
Analytical Method: EPA 8260B	**Preparation Method: EPA 5035**					
1,3-Dichlorobenzene	ND	ug/kg	5	12/28/05	12/28/05 4:18	MI
1,4-Dichlorobenzene	ND	ug/kg	5	12/28/05	12/28/05 4:18	MI
1,2-Dichlorobenzene	ND	ug/kg	5	12/28/05	12/28/05 4:18	MI
1,2-Dibromo-3-chloropropane	ND	ug/kg	5	12/28/05	12/28/05 4:18	MI
1,2,4-Trichlorobenzene	ND	ug/kg	5	12/28/05	12/28/05 4:18	MI
Naphthalene	ND	ug/kg	5	12/28/05	12/28/05 4:18	MI

j - estimated value, less than quantitation limit.

Results reported on a dry weight basis where applicable.

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: C134 **PSSI Sample Number: 05122204-02**

Matrix: Soil **Date\Time Sampled: 12/21/2005 09:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Chlorinated Herbicides						
Analytical Method: EPA 8151A **Preparation Method: EPA 8151A**						
Dalapon	ND	ug/kg	490	12/24/05	12/27/05 15:10	XW
Dicamba	ND	ug/kg	20	12/24/05	12/27/05 15:10	XW
MCPP	ND	ug/kg	20000	12/24/05	12/27/05 15:10	XW
MCPA	ND	ug/kg	20000	12/24/05	12/27/05 15:10	XW
Dichloroprop	ND	ug/kg	200	12/24/05	12/27/05 15:10	XW
2,4-D	ND	ug/kg	200	12/24/05	12/27/05 15:10	XW
2,4,5-TP (Silvex)	ND	ug/kg	100	12/24/05	12/27/05 15:10	XW
2,4,5-T	ND	ug/kg	20	12/24/05	12/27/05 15:10	XW
Dinoseb	ND	ug/kg	100	12/24/05	12/27/05 15:10	XW
2,4-DB	ND	ug/kg	200	12/24/05	12/27/05 15:10	XW
Hexavalent Chromium in Soil						
Analytical Method: EPA 7196A						
Hexavalent Chromium	ND	mg/kg	11	12/27/05	12/28/05 13:00	MW
Organochlorine Pesticides						
Analytical Method: EPA 8081 **Preparation Method: EPA 3550B**						
Aldrin	ND	ug/kg	45	12/24/05	12/29/05 18:52	XW
a-BHC	ND	ug/kg	45	12/24/05	12/29/05 18:52	XW
b-BHC	ND	ug/kg	45	12/24/05	12/29/05 18:52	XW
g-BHC (Lindane)	ND	ug/kg	45	12/24/05	12/29/05 18:52	XW
d-BHC	ND	ug/kg	45	12/24/05	12/29/05 18:52	XW
a-Chlordane	ND	ug/kg	45	12/24/05	12/29/05 18:52	XW
g-Chlordane	ND	ug/kg	45	12/24/05	12/29/05 18:52	XW
4,4-DDD	ND	ug/kg	45	12/24/05	12/29/05 18:52	XW
4,4-DDE	ND	ug/kg	45	12/24/05	12/29/05 18:52	XW
4,4-DDT	ND	ug/kg	45	12/24/05	12/29/05 18:52	XW
Dieldrin	ND	ug/kg	45	12/24/05	12/29/05 18:52	XW
Endosulfan I	ND	ug/kg	45	12/24/05	12/29/05 18:52	XW
Endosulfan II	ND	ug/kg	45	12/24/05	12/29/05 18:52	XW
Endosulfan Sulfate	ND	ug/kg	45	12/24/05	12/29/05 18:52	XW
Endrin	ND	ug/kg	45	12/24/05	12/29/05 18:52	XW
Endrin Aldehyde	ND	ug/kg	45	12/24/05	12/29/05 18:52	XW
Endrin Ketone	ND	ug/kg	45	12/24/05	12/29/05 18:52	XW
Heptachlor	ND	ug/kg	45	12/24/05	12/29/05 18:52	XW
Heptachlor Epoxide	ND	ug/kg	45	12/24/05	12/29/05 18:52	XW
Methoxychlor	ND	ug/kg	45	12/24/05	12/29/05 18:52	XW

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: C134 — **PSSI Sample Number: 05122204-02**

Matrix: Soil — **Date\Time Sampled: 12/21/2005 09:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Organochlorine Pesticides						
Analytical Method: EPA 8081	**Preparation Method: EPA 3550B**					
Toxaphene	ND	ug/kg	1100	12/24/05	12/29/05 18:52	XW
Percent Solids						
Analytical Method: Gravimetry						
Percent Solids	**87**	%		12/28/05	12/28/05 12:27	RD
Polychlorinated Biphenyls						
Analytical Method: EPA 8082	**Preparation Method: EPA 3550B**					
Aroclor 1016	ND	mg/kg	0.3	12/24/05	12/27/05 17:41	XW
Aroclor 1221	ND	mg/kg	0.3	12/24/05	12/27/05 17:41	XW
Aroclor 1232	ND	mg/kg	0.3	12/24/05	12/27/05 17:41	XW
Aroclor 1242	ND	mg/kg	0.3	12/24/05	12/27/05 17:41	XW
Aroclor 1248	ND	mg/kg	0.3	12/24/05	12/27/05 17:41	XW
Aroclor 1254	ND	mg/kg	0.3	12/24/05	12/27/05 17:41	XW
Aroclor 1260	ND	mg/kg	0.3	12/24/05	12/27/05 17:41	XW
Priority Pollutant Metals						
Analytical Method: EPA 6020	**Preparation Method: EPA 3050B**					
Antimony	**13**	mg/kg	2.8	12/27/05	12/27/05 22:36	LM
Arsenic	**43**	mg/kg	0.56	12/27/05	12/27/05 22:36	LM
Beryllium	ND	mg/kg	2.8	12/27/05	12/27/05 22:36	LM
Cadmium	**19**	mg/kg	2.8	12/27/05	12/27/05 22:36	LM
Chromium	**54**	mg/kg	2.8	12/27/05	12/27/05 22:36	LM
Copper	**630**	mg/kg	2.8	12/27/05	12/27/05 22:36	LM
Lead	**2,500**	mg/kg	2.8	12/27/05	12/27/05 22:36	LM
Mercury	**3.0**	mg/kg	0.11	12/27/05	12/27/05 22:36	LM
Nickel	**230**	mg/kg	2.8	12/27/05	12/27/05 22:36	LM
Selenium	ND	mg/kg	2.8	12/27/05	12/27/05 22:36	LM
Silver	ND	mg/kg	2.8	12/27/05	12/27/05 22:36	LM
Thallium	ND	mg/kg	2.2	12/27/05	12/27/05 22:36	LM
Zinc	**4,200**	mg/kg	2800	12/27/05	12/29/05 23:31	LM
Target Compound List - SEMIVOLATILES						
Analytical Method: EPA 8270C	**Preparation Method: EPA 3550B**					
Phenol	ND	ug/kg	380	12/23/05	12/23/05 15:56	BW
Bis (2-chloroethyl) ether	ND	ug/kg	380	12/23/05	12/23/05 15:56	BW
2-Chlorophenol	ND	ug/kg	380	12/23/05	12/23/05 15:56	BW
2-Methylphenol	ND	ug/kg	380	12/23/05	12/23/05 15:56	BW
Bis (2-chloroisopropyl) ether	ND	ug/kg	380	12/23/05	12/23/05 15:56	BW

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January 4, 2006

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Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: C134 **PSSI Sample Number: 05122204-02**

Matrix: Soil **Date\Time Sampled: 12/21/2005 09:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - SEMIVOLATILES						
Analytical Method: EPA 8270C **Preparation Method: EPA 3550B**						
Acetophenone	ND	ug/kg	380	12/23/05	12/23/05 15:56	BW
3,4-Methylphenol	ND	ug/kg	380	12/23/05	12/23/05 15:56	BW
N-Nitroso-di-n-propylamine	ND	ug/kg	380	12/23/05	12/23/05 15:56	BW
Hexachloroethane	ND	ug/kg	380	12/23/05	12/23/05 15:56	BW
Nitrobenzene	ND	ug/kg	380	12/23/05	12/23/05 15:56	BW
Isophorone	ND	ug/kg	380	12/23/05	12/23/05 15:56	BW
2-Nitrophenol	ND	ug/kg	380	12/23/05	12/23/05 15:56	BW
2,4-Dimethylphenol	ND	ug/kg	380	12/23/05	12/23/05 15:56	BW
Bis (2-chloroethoxy) methane	ND	ug/kg	380	12/23/05	12/23/05 15:56	BW
2,4-Dichlorophenol	ND	ug/kg	380	12/23/05	12/23/05 15:56	BW
Naphthalene`	ND	ug/kg	380	12/23/05	12/23/05 15:56	BW
4-Chloroaniline	ND	ug/kg	380	12/23/05	12/23/05 15:56	BW
Hexachlorobutadiene`	ND	ug/kg	380	12/23/05	12/23/05 15:56	BW
Caprolactam	ND	ug/kg	380	12/23/05	12/23/05 15:56	BW
4-Chloro-3-methylphenol	ND	ug/kg	380	12/23/05	12/23/05 15:56	BW
2-Methylnaphthalene	ND	ug/kg	380	12/23/05	12/23/05 15:56	BW
Hexachlorocyclopentadiene	ND	ug/kg	380	12/23/05	12/23/05 15:56	BW
2,4,6-Trichlorophenol	ND	ug/kg	380	12/23/05	12/23/05 15:56	BW
2,4,5-Trichlorophenol	ND	ug/kg	950	12/23/05	12/23/05 15:56	BW
1,1-Biphenyl	ND	ug/kg	380	12/23/05	12/23/05 15:56	BW
2-Chloronaphthalene	ND	ug/kg	380	12/23/05	12/23/05 15:56	BW
2-Nitroaniline	ND	ug/kg	950	12/23/05	12/23/05 15:56	BW
Dimethyl phthalate	ND	ug/kg	380	12/23/05	12/23/05 15:56	BW
2,6-Dinitrotoluene	ND	ug/kg	380	12/23/05	12/23/05 15:56	BW
Acenaphthylene	ND	ug/kg	380	12/23/05	12/23/05 15:56	BW
3-Nitroaniline	ND	ug/kg	950	12/23/05	12/23/05 15:56	BW
Acenaphthene	ND	ug/kg	380	12/23/05	12/23/05 15:56	BW
2,4-Dinitrophenol	ND	ug/kg	950	12/23/05	12/23/05 15:56	BW
4-Nitrophenol	ND	ug/kg	950	12/23/05	12/23/05 15:56	BW
Dibenzofuran	ND	ug/kg	380	12/23/05	12/23/05 15:56	BW
2,4-Dinitrotoluene	ND	ug/kg	380	12/23/05	12/23/05 15:56	BW
Diethyl phthalate	ND	ug/kg	380	12/23/05	12/23/05 15:56	BW
Fluorene	ND	ug/kg	380	12/23/05	12/23/05 15:56	BW
4-Chlorophenyl phenyl ether	ND	ug/kg	380	12/23/05	12/23/05 15:56	BW
4-Nitroaniline	ND	ug/kg	950	12/23/05	12/23/05 15:56	BW

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: C134 **PSSI Sample Number: 05122204-02**

Matrix: Soil **Date\Time Sampled: 12/21/2005 09:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - SEMIVOLATILES						
Analytical Method: EPA 8270C	**Preparation Method: EPA 3550B**					
4,6-Dinitro-2-methylphenol	ND	ug/kg	870	12/23/05	12/23/05 15:56	BW
N-Nitrosodiphenylamine	ND	ug/kg	380	12/23/05	12/23/05 15:56	BW
4-Bromophenyl phenyl ether	ND	ug/kg	380	12/23/05	12/23/05 15:56	BW
Hexachlorobenzene	ND	ug/kg	380	12/23/05	12/23/05 15:56	BW
Atrazine	ND	ug/kg	380	12/23/05	12/23/05 15:56	BW
Pentachlorophenol	ND	ug/kg	950	12/23/05	12/23/05 15:56	BW
Phenanthrene	ND	ug/kg	380	12/23/05	12/23/05 15:56	BW
Anthracene	ND	ug/kg	380	12/23/05	12/23/05 15:56	BW
Carbazole	ND	ug/kg	380	12/23/05	12/23/05 15:56	BW
Di-n-butyl phthalate	ND	ug/kg	380	12/23/05	12/23/05 15:56	BW
Fluoranthene	ND	ug/kg	380	12/23/05	12/23/05 15:56	BW
Pyrene	ND	ug/kg	380	12/23/05	12/23/05 15:56	BW
Butyl benzyl phthalate	ND	ug/kg	380	12/23/05	12/23/05 15:56	BW
3,3-Dichlorobenzidine	ND	ug/kg	380	12/23/05	12/23/05 15:56	BW
Benzo (a) anthracene	ND	ug/kg	380	12/23/05	12/23/05 15:56	BW
Chrysene	ND	ug/kg	380	12/23/05	12/23/05 15:56	BW
Bis (2-ethylhexyl) phthalate	**j 200**	ug/kg	380	12/23/05	12/23/05 15:56	BW
Di-n-octyl phthalate	ND	ug/kg	380	12/23/05	12/23/05 15:56	BW
Benzo (b) fluoranthene	ND	ug/kg	380	12/23/05	12/23/05 15:56	BW
Benzo (k) fluoranthene	ND	ug/kg	380	12/23/05	12/23/05 15:56	BW
Benzo (a) pyrene	ND	ug/kg	190	12/23/05	12/23/05 15:56	BW
Indeno (1,2,3-cd) pyrene	ND	ug/kg	380	12/23/05	12/23/05 15:56	BW
Dibenzo (a,h) anthracene	ND	ug/kg	190	12/23/05	12/23/05 15:56	BW
Benzo (g,h,i) perylene	ND	ug/kg	380	12/23/05	12/23/05 15:56	BW
Target Compound List - VOLATILES						
Analytical Method: EPA 8260B	**Preparation Method: EPA 5035**					
Dichlorodifluoromethane	ND	ug/kg	6	12/28/05	12/28/05 4:47	MI
Chloromethane	ND	ug/kg	6	12/28/05	12/28/05 4:47	MI
Vinyl chloride	ND	ug/kg	6	12/28/05	12/28/05 4:47	MI
Bromomethane	ND	ug/kg	6	12/28/05	12/28/05 4:47	MI
Chloroethane	ND	ug/kg	6	12/28/05	12/28/05 4:47	MI
Trichlorofluoromethane	ND	ug/kg	6	12/28/05	12/28/05 4:47	MI
1,1-Dichloroethene	ND	ug/kg	6	12/28/05	12/28/05 4:47	MI
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	6	12/28/05	12/28/05 4:47	MI
Acetone	ND	ug/kg	23	12/28/05	12/28/05 4:47	MI

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: C134 **PSSI Sample Number: 05122204-02**

Matrix: Soil **Date\Time Sampled: 12/21/2005 09:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - VOLATILES						
Analytical Method: EPA 8260B **Preparation Method: EPA 5035**						
Carbon Disulfide	ND	ug/kg	11	12/28/05	12/28/05 4:47	MI
Methyl Acetate	ND	ug/kg	6	12/28/05	12/28/05 4:47	MI
Methylene chloride	**b 9**	ug/kg	6	12/28/05	12/28/05 4:47	MI
trans-1,2-Dichloroethene	ND	ug/kg	6	12/28/05	12/28/05 4:47	MI
Methyl-t-butyl ether	ND	ug/kg	6	12/28/05	12/28/05 4:47	MI
1,1-Dichloroethane	ND	ug/kg	6	12/28/05	12/28/05 4:47	MI
cis-1,2-Dichloroethene	ND	ug/kg	6	12/28/05	12/28/05 4:47	MI
2-Butanone (MEK)	ND	ug/kg	23	12/28/05	12/28/05 4:47	MI
Chloroform	ND	ug/kg	6	12/28/05	12/28/05 4:47	MI
1,1,1-Trichloroethane	ND	ug/kg	6	12/28/05	12/28/05 4:47	MI
Cyclohexane	ND	ug/kg	6	12/28/05	12/28/05 4:47	MI
Carbon tetrachloride	ND	ug/kg	6	12/28/05	12/28/05 4:47	MI
Benzene	ND	ug/kg	6	12/28/05	12/28/05 4:47	MI
1,2-Dichloroethane	ND	ug/kg	6	12/28/05	12/28/05 4:47	MI
Trichloroethene	ND	ug/kg	6	12/28/05	12/28/05 4:47	MI
Methylcyclohexane	ND	ug/kg	6	12/28/05	12/28/05 4:47	MI
1,2-Dichloropropane	ND	ug/kg	6	12/28/05	12/28/05 4:47	MI
Bromodichloromethane	ND	ug/kg	6	12/28/05	12/28/05 4:47	MI
cis-1,3-Dichloropropene	ND	ug/kg	6	12/28/05	12/28/05 4:47	MI
4-Methyl-2-Pentanone (MIBK)	ND	ug/kg	23	12/28/05	12/28/05 4:47	MI
Toluene	ND	ug/kg	6	12/28/05	12/28/05 4:47	MI
trans-1,3-Dichloropropene	ND	ug/kg	6	12/28/05	12/28/05 4:47	MI
1,1,2-Trichloroethane	ND	ug/kg	6	12/28/05	12/28/05 4:47	MI
Tetrachloroethene	ND	ug/kg	6	12/28/05	12/28/05 4:47	MI
2-Hexanone (MBK)	ND	ug/kg	23	12/28/05	12/28/05 4:47	MI
Dibromochloromethane	ND	ug/kg	6	12/28/05	12/28/05 4:47	MI
1,2-Dibromoethane	ND	ug/kg	6	12/28/05	12/28/05 4:47	MI
Chlorobenzene	ND	ug/kg	6	12/28/05	12/28/05 4:47	MI
Ethylbenzene	ND	ug/kg	6	12/28/05	12/28/05 4:47	MI
m&p-Xylene	ND	ug/kg	11	12/28/05	12/28/05 4:47	MI
o-Xylene	ND	ug/kg	6	12/28/05	12/28/05 4:47	MI
Styrene	ND	ug/kg	6	12/28/05	12/28/05 4:47	MI
Bromoform	ND	ug/kg	6	12/28/05	12/28/05 4:47	MI
Isopropylbenzene	ND	ug/kg	6	12/28/05	12/28/05 4:47	MI
1,1,2,2-Tetrachloroethane	ND	ug/kg	6	12/28/05	12/28/05 4:47	MI

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: C134 **PSSI Sample Number: 05122204-02**

Matrix: Soil **Date\Time Sampled: 12/21/2005 09:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - VOLATILES						
Analytical Method: EPA 8260B	**Preparation Method: EPA 5035**					
1,3-Dichlorobenzene	ND	ug/kg	6	12/28/05	12/28/05 4:47	MI
1,4-Dichlorobenzene	ND	ug/kg	6	12/28/05	12/28/05 4:47	MI
1,2-Dichlorobenzene	ND	ug/kg	6	12/28/05	12/28/05 4:47	MI
1,2-Dibromo-3-chloropropane	ND	ug/kg	6	12/28/05	12/28/05 4:47	MI
1,2,4-Trichlorobenzene	ND	ug/kg	6	12/28/05	12/28/05 4:47	MI
Naphthalene	ND	ug/kg	6	12/28/05	12/28/05 4:47	MI

b - found in blank / suspected lab artifact.

j - estimated value, less than quantitation limit.

Results reported on a dry weight basis where applicable.

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January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: C201 **PSSI Sample Number: 05122204-03**

Matrix: Soil **Date\Time Sampled: 12/21/2005 10:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Chlorinated Herbicides						
Analytical Method: EPA 8151A **Preparation Method: EPA 8151A**						
Dalapon	ND	ug/kg	510	12/24/05	12/27/05 15:10	XW
Dicamba	ND	ug/kg	21	12/24/05	12/27/05 15:10	XW
MCPP	ND	ug/kg	21000	12/24/05	12/27/05 15:10	XW
MCPA	ND	ug/kg	20000	12/24/05	12/27/05 15:10	XW
Dichloroprop	ND	ug/kg	210	12/24/05	12/27/05 15:10	XW
2,4-D	ND	ug/kg	210	12/24/05	12/27/05 15:10	XW
2,4,5-TP (Silvex)	ND	ug/kg	100	12/24/05	12/27/05 15:10	XW
2,4,5-T	ND	ug/kg	21	12/24/05	12/27/05 15:10	XW
Dinoseb	ND	ug/kg	100	12/24/05	12/27/05 15:10	XW
2,4-DB	ND	ug/kg	210	12/24/05	12/27/05 15:10	XW
Hexavalent Chromium in Soil						
Analytical Method: EPA 7196A						
Hexavalent Chromium	ND	mg/kg	11	12/27/05	12/28/05 13:00	MW
Organochlorine Pesticides						
Analytical Method: EPA 8081 **Preparation Method: EPA 3550B**						
Aldrin	ND	ug/kg	220	12/24/05	12/29/05 19:20	XW
a-BHC	ND	ug/kg	220	12/24/05	12/29/05 19:20	XW
b-BHC	ND	ug/kg	220	12/24/05	12/29/05 19:20	XW
g-BHC (Lindane)	ND	ug/kg	220	12/24/05	12/29/05 19:20	XW
d-BHC	ND	ug/kg	220	12/24/05	12/29/05 19:20	XW
a-Chlordane	ND	ug/kg	220	12/24/05	12/29/05 19:20	XW
g-Chlordane	ND	ug/kg	220	12/24/05	12/29/05 19:20	XW
4,4-DDD	ND	ug/kg	220	12/24/05	12/29/05 19:20	XW
4,4-DDE	ND	ug/kg	220	12/24/05	12/29/05 19:20	XW
4,4-DDT	ND	ug/kg	220	12/24/05	12/29/05 19:20	XW
Dieldrin	ND	ug/kg	220	12/24/05	12/29/05 19:20	XW
Endosulfan I	ND	ug/kg	220	12/24/05	12/29/05 19:20	XW
Endosulfan II	ND	ug/kg	220	12/24/05	12/29/05 19:20	XW
Endosulfan Sulfate	ND	ug/kg	220	12/24/05	12/29/05 19:20	XW
Endrin	ND	ug/kg	220	12/24/05	12/29/05 19:20	XW
Endrin Aldehyde	ND	ug/kg	220	12/24/05	12/29/05 19:20	XW
Endrin Ketone	ND	ug/kg	220	12/24/05	12/29/05 19:20	XW
Heptachlor	ND	ug/kg	220	12/24/05	12/29/05 19:20	XW
Heptachlor Epoxide	ND	ug/kg	220	12/24/05	12/29/05 19:20	XW
Methoxychlor	ND	ug/kg	220	12/24/05	12/29/05 19:20	XW

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CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: C201 **PSSI Sample Number: 05122204-03**

Matrix: Soil **Date\Time Sampled: 12/21/2005 10:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Organochlorine Pesticides						
Analytical Method: EPA 8081	**Preparation Method: EPA 3550B**					
Toxaphene	ND	ug/kg	5500	12/24/05	12/29/05 19:20	XW
Percent Solids						
Analytical Method: Gravimetry						
Percent Solids	**89**	%		12/28/05	12/28/05 12:27	RD
Polychlorinated Biphenyls						
Analytical Method: EPA 8082	**Preparation Method: EPA 3550B**					
Aroclor 1016	ND	mg/kg	0.3	12/24/05	12/27/05 17:41	XW
Aroclor 1221	ND	mg/kg	0.3	12/24/05	12/27/05 17:41	XW
Aroclor 1232	ND	mg/kg	0.3	12/24/05	12/27/05 17:41	XW
Aroclor 1242	ND	mg/kg	0.3	12/24/05	12/27/05 17:41	XW
Aroclor 1248	ND	mg/kg	0.3	12/24/05	12/27/05 17:41	XW
Aroclor 1254	ND	mg/kg	0.3	12/24/05	12/27/05 17:41	XW
Aroclor 1260	ND	mg/kg	0.3	12/24/05	12/27/05 17:41	XW
Priority Pollutant Metals						
Analytical Method: EPA 6020	**Preparation Method: EPA 3050B**					
Antimony	ND	mg/kg	2.7	12/27/05	12/27/05 22:06	LM
Arsenic	**7.7**	mg/kg	0.55	12/27/05	12/27/05 22:06	LM
Beryllium	**3.3**	mg/kg	2.7	12/27/05	12/27/05 22:06	LM
Cadmium	ND	mg/kg	2.7	12/27/05	12/27/05 22:06	LM
Chromium	**57**	mg/kg	2.7	12/27/05	12/27/05 22:06	LM
Copper	**150**	mg/kg	2.7	12/27/05	12/27/05 22:06	LM
Lead	**180**	mg/kg	2.7	12/27/05	12/27/05 22:06	LM
Mercury	**0.46**	mg/kg	0.11	12/27/05	12/27/05 22:06	LM
Nickel	**18**	mg/kg	2.7	12/27/05	12/27/05 22:06	LM
Selenium	ND	mg/kg	2.7	12/27/05	12/27/05 22:06	LM
Silver	ND	mg/kg	2.7	12/27/05	12/27/05 22:06	LM
Thallium	ND	mg/kg	2.2	12/27/05	12/27/05 22:06	LM
Zinc	**600**	mg/kg	27	12/27/05	12/27/05 22:06	LM
Target Compound List - SEMIVOLATILES						
Analytical Method: EPA 8270C	**Preparation Method: EPA 3550B**					
Phenol	ND	ug/kg	370	12/23/05	12/23/05 16:29	BW
Bis (2-chloroethyl) ether	ND	ug/kg	370	12/23/05	12/23/05 16:29	BW
2-Chlorophenol	ND	ug/kg	370	12/23/05	12/23/05 16:29	BW
2-Methylphenol	ND	ug/kg	370	12/23/05	12/23/05 16:29	BW
Bis (2-chloroisopropyl) ether	ND	ug/kg	370	12/23/05	12/23/05 16:29	BW

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Sample ID: C201 **PSSI Sample Number: 05122204-03**

Matrix: Soil **Date\Time Sampled: 12/21/2005 10:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - SEMIVOLATILES						
Analytical Method: EPA 8270C **Preparation Method: EPA 3550B**						
Acetophenone	ND	ug/kg	370	12/23/05	12/23/05 16:29	BW
3,4-Methylphenol	ND	ug/kg	370	12/23/05	12/23/05 16:29	BW
N-Nitroso-di-n-propylamine	ND	ug/kg	370	12/23/05	12/23/05 16:29	BW
Hexachloroethane	ND	ug/kg	370	12/23/05	12/23/05 16:29	BW
Nitrobenzene	ND	ug/kg	370	12/23/05	12/23/05 16:29	BW
Isophorone	ND	ug/kg	370	12/23/05	12/23/05 16:29	BW
2-Nitrophenol	ND	ug/kg	370	12/23/05	12/23/05 16:29	BW
2,4-Dimethylphenol	ND	ug/kg	370	12/23/05	12/23/05 16:29	BW
Bis (2-chloroethoxy) methane	ND	ug/kg	370	12/23/05	12/23/05 16:29	BW
2,4-Dichlorophenol	ND	ug/kg	370	12/23/05	12/23/05 16:29	BW
Naphthalene`	ND	ug/kg	370	12/23/05	12/23/05 16:29	BW
4-Chloroaniline	ND	ug/kg	370	12/23/05	12/23/05 16:29	BW
Hexachlorobutadiene`	ND	ug/kg	370	12/23/05	12/23/05 16:29	BW
Caprolactam	ND	ug/kg	370	12/23/05	12/23/05 16:29	BW
4-Chloro-3-methylphenol	ND	ug/kg	370	12/23/05	12/23/05 16:29	BW
2-Methylnaphthalene	ND	ug/kg	370	12/23/05	12/23/05 16:29	BW
Hexachlorocyclopentadiene	ND	ug/kg	370	12/23/05	12/23/05 16:29	BW
2,4,6-Trichlorophenol	ND	ug/kg	370	12/23/05	12/23/05 16:29	BW
2,4,5-Trichlorophenol	ND	ug/kg	930	12/23/05	12/23/05 16:29	BW
1,1-Biphenyl	ND	ug/kg	370	12/23/05	12/23/05 16:29	BW
2-Chloronaphthalene	ND	ug/kg	370	12/23/05	12/23/05 16:29	BW
2-Nitroaniline	ND	ug/kg	930	12/23/05	12/23/05 16:29	BW
Dimethyl phthalate	ND	ug/kg	370	12/23/05	12/23/05 16:29	BW
2,6-Dinitrotoluene	ND	ug/kg	370	12/23/05	12/23/05 16:29	BW
Acenaphthylene	ND	ug/kg	370	12/23/05	12/23/05 16:29	BW
3-Nitroaniline	ND	ug/kg	930	12/23/05	12/23/05 16:29	BW
Acenaphthene	ND	ug/kg	370	12/23/05	12/23/05 16:29	BW
2,4-Dinitrophenol	ND	ug/kg	930	12/23/05	12/23/05 16:29	BW
4-Nitrophenol	ND	ug/kg	930	12/23/05	12/23/05 16:29	BW
Dibenzofuran	ND	ug/kg	370	12/23/05	12/23/05 16:29	BW
2,4-Dinitrotoluene	ND	ug/kg	370	12/23/05	12/23/05 16:29	BW
Diethyl phthalate	ND	ug/kg	370	12/23/05	12/23/05 16:29	BW
Fluorene	ND	ug/kg	370	12/23/05	12/23/05 16:29	BW
4-Chlorophenyl phenyl ether	ND	ug/kg	370	12/23/05	12/23/05 16:29	BW
4-Nitroaniline	ND	ug/kg	930	12/23/05	12/23/05 16:29	BW

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: C201 **PSSI Sample Number: 05122204-03**

Matrix: Soil **Date\Time Sampled: 12/21/2005 10:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - SEMIVOLATILES						
Analytical Method: EPA 8270C	**Preparation Method: EPA 3550B**					
4,6-Dinitro-2-methylphenol	ND	ug/kg	860	12/23/05	12/23/05 16:29	BW
N-Nitrosodiphenylamine	ND	ug/kg	370	12/23/05	12/23/05 16:29	BW
4-Bromophenyl phenyl ether	ND	ug/kg	370	12/23/05	12/23/05 16:29	BW
Hexachlorobenzene	ND	ug/kg	370	12/23/05	12/23/05 16:29	BW
Atrazine	ND	ug/kg	370	12/23/05	12/23/05 16:29	BW
Pentachlorophenol	ND	ug/kg	930	12/23/05	12/23/05 16:29	BW
Phenanthrene	**j 84**	ug/kg	370	12/23/05	12/23/05 16:29	BW
Anthracene	ND	ug/kg	370	12/23/05	12/23/05 16:29	BW
Carbazole	ND	ug/kg	370	12/23/05	12/23/05 16:29	BW
Di-n-butyl phthalate	ND	ug/kg	370	12/23/05	12/23/05 16:29	BW
Fluoranthene	**j 180**	ug/kg	370	12/23/05	12/23/05 16:29	BW
Pyrene	**j 180**	ug/kg	370	12/23/05	12/23/05 16:29	BW
Butyl benzyl phthalate	ND	ug/kg	370	12/23/05	12/23/05 16:29	BW
3,3-Dichlorobenzidine	ND	ug/kg	370	12/23/05	12/23/05 16:29	BW
Benzo (a) anthracene	**j 100**	ug/kg	370	12/23/05	12/23/05 16:29	BW
Chrysene	**j 93**	ug/kg	370	12/23/05	12/23/05 16:29	BW
Bis (2-ethylhexyl) phthalate	**j 270**	ug/kg	370	12/23/05	12/23/05 16:29	BW
Di-n-octyl phthalate	ND	ug/kg	370	12/23/05	12/23/05 16:29	BW
Benzo (b) fluoranthene	**j 82**	ug/kg	370	12/23/05	12/23/05 16:29	BW
Benzo (k) fluoranthene	**j 100**	ug/kg	370	12/23/05	12/23/05 16:29	BW
Benzo (a) pyrene	**j 100**	ug/kg	190	12/23/05	12/23/05 16:29	BW
Indeno (1,2,3-cd) pyrene	**j 45**	ug/kg	370	12/23/05	12/23/05 16:29	BW
Dibenzo (a,h) anthracene	ND	ug/kg	190	12/23/05	12/23/05 16:29	BW
Benzo (g,h,i) perylene	**j 58**	ug/kg	370	12/23/05	12/23/05 16:29	BW
Target Compound List - VOLATILES						
Analytical Method: EPA 8260B	**Preparation Method: EPA 5035**					
Dichlorodifluoromethane	ND	ug/kg	5	12/28/05	12/28/05 5:17	MI
Chloromethane	ND	ug/kg	5	12/28/05	12/28/05 5:17	MI
Vinyl chloride	ND	ug/kg	5	12/28/05	12/28/05 5:17	MI
Bromomethane	ND	ug/kg	5	12/28/05	12/28/05 5:17	MI
Chloroethane	ND	ug/kg	5	12/28/05	12/28/05 5:17	MI
Trichlorofluoromethane	ND	ug/kg	5	12/28/05	12/28/05 5:17	MI
1,1-Dichloroethene	ND	ug/kg	5	12/28/05	12/28/05 5:17	MI
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	5	12/28/05	12/28/05 5:17	MI
Acetone	ND	ug/kg	21	12/28/05	12/28/05 5:17	MI

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: C201 **PSSI Sample Number: 05122204-03**

Matrix: Soil **Date\Time Sampled: 12/21/2005 10:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - VOLATILES						
Analytical Method: EPA 8260B **Preparation Method: EPA 5035**						
Carbon Disulfide	ND	ug/kg	10	12/28/05	12/28/05 5:17	MI
Methyl Acetate	ND	ug/kg	5	12/28/05	12/28/05 5:17	MI
Methylene chloride	ND	ug/kg	5	12/28/05	12/28/05 5:17	MI
trans-1,2-Dichloroethene	ND	ug/kg	5	12/28/05	12/28/05 5:17	MI
Methyl-t-butyl ether	ND	ug/kg	5	12/28/05	12/28/05 5:17	MI
1,1-Dichloroethane	ND	ug/kg	5	12/28/05	12/28/05 5:17	MI
cis-1,2-Dichloroethene	ND	ug/kg	5	12/28/05	12/28/05 5:17	MI
2-Butanone (MEK)	ND	ug/kg	21	12/28/05	12/28/05 5:17	MI
Chloroform	ND	ug/kg	5	12/28/05	12/28/05 5:17	MI
1,1,1-Trichloroethane	ND	ug/kg	5	12/28/05	12/28/05 5:17	MI
Cyclohexane	ND	ug/kg	5	12/28/05	12/28/05 5:17	MI
Carbon tetrachloride	ND	ug/kg	5	12/28/05	12/28/05 5:17	MI
Benzene	ND	ug/kg	5	12/28/05	12/28/05 5:17	MI
1,2-Dichloroethane	ND	ug/kg	5	12/28/05	12/28/05 5:17	MI
Trichloroethene	ND	ug/kg	5	12/28/05	12/28/05 5:17	MI
Methylcyclohexane	ND	ug/kg	5	12/28/05	12/28/05 5:17	MI
1,2-Dichloropropane	ND	ug/kg	5	12/28/05	12/28/05 5:17	MI
Bromodichloromethane	ND	ug/kg	5	12/28/05	12/28/05 5:17	MI
cis-1,3-Dichloropropene	ND	ug/kg	5	12/28/05	12/28/05 5:17	MI
4-Methyl-2-Pentanone (MIBK)	ND	ug/kg	21	12/28/05	12/28/05 5:17	MI
Toluene	ND	ug/kg	5	12/28/05	12/28/05 5:17	MI
trans-1,3-Dichloropropene	ND	ug/kg	5	12/28/05	12/28/05 5:17	MI
1,1,2-Trichloroethane	ND	ug/kg	5	12/28/05	12/28/05 5:17	MI
Tetrachloroethene	ND	ug/kg	5	12/28/05	12/28/05 5:17	MI
2-Hexanone (MBK)	ND	ug/kg	21	12/28/05	12/28/05 5:17	MI
Dibromochloromethane	ND	ug/kg	5	12/28/05	12/28/05 5:17	MI
1,2-Dibromoethane	ND	ug/kg	5	12/28/05	12/28/05 5:17	MI
Chlorobenzene	ND	ug/kg	5	12/28/05	12/28/05 5:17	MI
Ethylbenzene	ND	ug/kg	5	12/28/05	12/28/05 5:17	MI
m&p-Xylene	ND	ug/kg	10	12/28/05	12/28/05 5:17	MI
o-Xylene	ND	ug/kg	5	12/28/05	12/28/05 5:17	MI
Styrene	ND	ug/kg	5	12/28/05	12/28/05 5:17	MI
Bromoform	ND	ug/kg	5	12/28/05	12/28/05 5:17	MI
Isopropylbenzene	ND	ug/kg	5	12/28/05	12/28/05 5:17	MI
1,1,2,2-Tetrachloroethane	ND	ug/kg	5	12/28/05	12/28/05 5:17	MI

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: C201 **PSSI Sample Number: 05122204-03**

Matrix: Soil **Date\Time Sampled: 12/21/2005 10:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - VOLATILES						
Analytical Method: EPA 8260B	**Preparation Method: EPA 5035**					
1,3-Dichlorobenzene	ND	ug/kg	5	12/28/05	12/28/05 5:17	MI
1,4-Dichlorobenzene	ND	ug/kg	5	12/28/05	12/28/05 5:17	MI
1,2-Dichlorobenzene	ND	ug/kg	5	12/28/05	12/28/05 5:17	MI
1,2-Dibromo-3-chloropropane	ND	ug/kg	5	12/28/05	12/28/05 5:17	MI
1,2,4-Trichlorobenzene	ND	ug/kg	5	12/28/05	12/28/05 5:17	MI
Naphthalene	ND	ug/kg	5	12/28/05	12/28/05 5:17	MI

j - estimated value, less than quantitation limit.

Results reported on a dry weight basis where applicable.

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CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: C234 — **PSSI Sample Number: 05122204-04**

Matrix: Soil — **Date\Time Sampled: 12/21/2005 10:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Chlorinated Herbicides						
Analytical Method: EPA 8151A **Preparation Method: EPA 8151A**						
Dalapon	ND	ug/kg	510	12/24/05	12/27/05 15:44	XW
Dicamba	ND	ug/kg	21	12/24/05	12/27/05 15:44	XW
MCPP	ND	ug/kg	21000	12/24/05	12/27/05 15:44	XW
MCPA	ND	ug/kg	20000	12/24/05	12/27/05 15:44	XW
Dichloroprop	ND	ug/kg	210	12/24/05	12/27/05 15:44	XW
2,4-D	ND	ug/kg	210	12/24/05	12/27/05 15:44	XW
2,4,5-TP (Silvex)	ND	ug/kg	100	12/24/05	12/27/05 15:44	XW
2,4,5-T	ND	ug/kg	21	12/24/05	12/27/05 15:44	XW
Dinoseb	ND	ug/kg	100	12/24/05	12/27/05 15:44	XW
2,4-DB	ND	ug/kg	210	12/24/05	12/27/05 15:44	XW
Hexavalent Chromium in Soil						
Analytical Method: EPA 7196A						
Hexavalent Chromium	ND	mg/kg	11	12/27/05	12/28/05 13:00	MW
Organochlorine Pesticides						
Analytical Method: EPA 8081 **Preparation Method: EPA 3550B**						
Aldrin	ND	ug/kg	42	12/24/05	12/29/05 19:20	XW
a-BHC	ND	ug/kg	42	12/24/05	12/29/05 19:20	XW
b-BHC	ND	ug/kg	42	12/24/05	12/29/05 19:20	XW
g-BHC (Lindane)	ND	ug/kg	42	12/24/05	12/29/05 19:20	XW
d-BHC	ND	ug/kg	42	12/24/05	12/29/05 19:20	XW
a-Chlordane	ND	ug/kg	42	12/24/05	12/29/05 19:20	XW
g-Chlordane	ND	ug/kg	42	12/24/05	12/29/05 19:20	XW
4,4-DDD	ND	ug/kg	42	12/24/05	12/29/05 19:20	XW
4,4-DDE	ND	ug/kg	42	12/24/05	12/29/05 19:20	XW
4,4-DDT	ND	ug/kg	42	12/24/05	12/29/05 19:20	XW
Dieldrin	ND	ug/kg	42	12/24/05	12/29/05 19:20	XW
Endosulfan I	ND	ug/kg	42	12/24/05	12/29/05 19:20	XW
Endosulfan II	ND	ug/kg	42	12/24/05	12/29/05 19:20	XW
Endosulfan Sulfate	ND	ug/kg	42	12/24/05	12/29/05 19:20	XW
Endrin	ND	ug/kg	42	12/24/05	12/29/05 19:20	XW
Endrin Aldehyde	ND	ug/kg	42	12/24/05	12/29/05 19:20	XW
Endrin Ketone	ND	ug/kg	42	12/24/05	12/29/05 19:20	XW
Heptachlor	ND	ug/kg	42	12/24/05	12/29/05 19:20	XW
Heptachlor Epoxide	ND	ug/kg	42	12/24/05	12/29/05 19:20	XW
Methoxychlor	ND	ug/kg	42	12/24/05	12/29/05 19:20	XW

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CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: C234 — **PSSI Sample Number: 05122204-04**

Matrix: Soil — **Date\Time Sampled: 12/21/2005 10:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Organochlorine Pesticides						
Analytical Method: EPA 8081	**Preparation Method: EPA 3550B**					
Toxaphene	ND	ug/kg	1100	12/24/05	12/29/05 19:20	XW
Percent Solids						
Analytical Method: Gravimetry						
Percent Solids	**92**	%		12/28/05	12/28/05 12:27	RD
Polychlorinated Biphenyls						
Analytical Method: EPA 8082	**Preparation Method: EPA 3550B**					
Aroclor 1016	ND	mg/kg	0.3	12/24/05	12/27/05 18:10	XW
Aroclor 1221	ND	mg/kg	0.3	12/24/05	12/27/05 18:10	XW
Aroclor 1232	ND	mg/kg	0.3	12/24/05	12/27/05 18:10	XW
Aroclor 1242	ND	mg/kg	0.3	12/24/05	12/27/05 18:10	XW
Aroclor 1248	ND	mg/kg	0.3	12/24/05	12/27/05 18:10	XW
Aroclor 1254	ND	mg/kg	0.3	12/24/05	12/27/05 18:10	XW
Aroclor 1260	ND	mg/kg	0.3	12/24/05	12/27/05 18:10	XW
Priority Pollutant Metals						
Analytical Method: EPA 6020	**Preparation Method: EPA 3050B**					
Antimony	ND	mg/kg	2.6	12/27/05	12/27/05 22:41	LM
Arsenic	**7.7**	mg/kg	0.53	12/27/05	12/27/05 22:41	LM
Beryllium	**6.9**	mg/kg	2.6	12/27/05	12/27/05 22:41	LM
Cadmium	ND	mg/kg	2.6	12/27/05	12/27/05 22:41	LM
Chromium	**95**	mg/kg	2.6	12/27/05	12/27/05 22:41	LM
Copper	**370**	mg/kg	2.6	12/27/05	12/27/05 22:41	LM
Lead	**170**	mg/kg	2.6	12/27/05	12/27/05 22:41	LM
Mercury	**0.29**	mg/kg	0.11	12/27/05	12/27/05 22:41	LM
Nickel	**26**	mg/kg	2.6	12/27/05	12/27/05 22:41	LM
Selenium	ND	mg/kg	2.6	12/27/05	12/27/05 22:41	LM
Silver	ND	mg/kg	2.6	12/27/05	12/27/05 22:41	LM
Thallium	ND	mg/kg	2.1	12/27/05	12/27/05 22:41	LM
Zinc	**1,500**	mg/kg	260	12/27/05	12/29/05 23:36	LM
Target Compound List - SEMIVOLATILES						
Analytical Method: EPA 8270C	**Preparation Method: EPA 3550B**					
Phenol	ND	ug/kg	360	12/23/05	12/23/05 17:01	BW
Bis (2-chloroethyl) ether	ND	ug/kg	360	12/23/05	12/23/05 17:01	BW
2-Chlorophenol	ND	ug/kg	360	12/23/05	12/23/05 17:01	BW
2-Methylphenol	ND	ug/kg	360	12/23/05	12/23/05 17:01	BW
Bis (2-chloroisopropyl) ether	ND	ug/kg	360	12/23/05	12/23/05 17:01	BW

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Project Number:	3115		

Sample ID: C234 **PSSI Sample Number: 05122204-04**

Matrix: Soil **Date\Time Sampled: 12/21/2005 10:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - SEMIVOLATILES						
Analytical Method: EPA 8270C **Preparation Method: EPA 3550B**						
Acetophenone	ND	ug/kg	360	12/23/05	12/23/05 17:01	BW
3,4-Methylphenol	ND	ug/kg	360	12/23/05	12/23/05 17:01	BW
N-Nitroso-di-n-propylamine	ND	ug/kg	360	12/23/05	12/23/05 17:01	BW
Hexachloroethane	ND	ug/kg	360	12/23/05	12/23/05 17:01	BW
Nitrobenzene	ND	ug/kg	360	12/23/05	12/23/05 17:01	BW
Isophorone	ND	ug/kg	360	12/23/05	12/23/05 17:01	BW
2-Nitrophenol	ND	ug/kg	360	12/23/05	12/23/05 17:01	BW
2,4-Dimethylphenol	ND	ug/kg	360	12/23/05	12/23/05 17:01	BW
Bis (2-chloroethoxy) methane	ND	ug/kg	360	12/23/05	12/23/05 17:01	BW
2,4-Dichlorophenol	ND	ug/kg	360	12/23/05	12/23/05 17:01	BW
Naphthalene`	ND	ug/kg	360	12/23/05	12/23/05 17:01	BW
4-Chloroaniline	ND	ug/kg	360	12/23/05	12/23/05 17:01	BW
Hexachlorobutadiene`	ND	ug/kg	360	12/23/05	12/23/05 17:01	BW
Caprolactam	ND	ug/kg	360	12/23/05	12/23/05 17:01	BW
4-Chloro-3-methylphenol	ND	ug/kg	360	12/23/05	12/23/05 17:01	BW
2-Methylnaphthalene	ND	ug/kg	360	12/23/05	12/23/05 17:01	BW
Hexachlorocyclopentadiene	ND	ug/kg	360	12/23/05	12/23/05 17:01	BW
2,4,6-Trichlorophenol	ND	ug/kg	360	12/23/05	12/23/05 17:01	BW
2,4,5-Trichlorophenol	ND	ug/kg	900	12/23/05	12/23/05 17:01	BW
1,1-Biphenyl	ND	ug/kg	360	12/23/05	12/23/05 17:01	BW
2-Chloronaphthalene	ND	ug/kg	360	12/23/05	12/23/05 17:01	BW
2-Nitroaniline	ND	ug/kg	900	12/23/05	12/23/05 17:01	BW
Dimethyl phthalate	ND	ug/kg	360	12/23/05	12/23/05 17:01	BW
2,6-Dinitrotoluene	ND	ug/kg	360	12/23/05	12/23/05 17:01	BW
Acenaphthylene	ND	ug/kg	360	12/23/05	12/23/05 17:01	BW
3-Nitroaniline	ND	ug/kg	900	12/23/05	12/23/05 17:01	BW
Acenaphthene	ND	ug/kg	360	12/23/05	12/23/05 17:01	BW
2,4-Dinitrophenol	ND	ug/kg	900	12/23/05	12/23/05 17:01	BW
4-Nitrophenol	ND	ug/kg	900	12/23/05	12/23/05 17:01	BW
Dibenzofuran	ND	ug/kg	360	12/23/05	12/23/05 17:01	BW
2,4-Dinitrotoluene	ND	ug/kg	360	12/23/05	12/23/05 17:01	BW
Diethyl phthalate	ND	ug/kg	360	12/23/05	12/23/05 17:01	BW
Fluorene	ND	ug/kg	360	12/23/05	12/23/05 17:01	BW
4-Chlorophenyl phenyl ether	ND	ug/kg	360	12/23/05	12/23/05 17:01	BW
4-Nitroaniline	ND	ug/kg	900	12/23/05	12/23/05 17:01	BW

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: C234 **PSSI Sample Number: 05122204-04**

Matrix: Soil **Date\Time Sampled: 12/21/2005 10:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - SEMIVOLATILES						
Analytical Method: EPA 8270C	**Preparation Method: EPA 3550B**					
4,6-Dinitro-2-methylphenol	ND	ug/kg	830	12/23/05	12/23/05 17:01	BW
N-Nitrosodiphenylamine	ND	ug/kg	360	12/23/05	12/23/05 17:01	BW
4-Bromophenyl phenyl ether	ND	ug/kg	360	12/23/05	12/23/05 17:01	BW
Hexachlorobenzene	ND	ug/kg	360	12/23/05	12/23/05 17:01	BW
Atrazine	ND	ug/kg	360	12/23/05	12/23/05 17:01	BW
Pentachlorophenol	ND	ug/kg	900	12/23/05	12/23/05 17:01	BW
Phenanthrene	**j 63**	ug/kg	360	12/23/05	12/23/05 17:01	BW
Anthracene	ND	ug/kg	360	12/23/05	12/23/05 17:01	BW
Carbazole	ND	ug/kg	360	12/23/05	12/23/05 17:01	BW
Di-n-butyl phthalate	ND	ug/kg	360	12/23/05	12/23/05 17:01	BW
Fluoranthene	**j 160**	ug/kg	360	12/23/05	12/23/05 17:01	BW
Pyrene	**j 140**	ug/kg	360	12/23/05	12/23/05 17:01	BW
Butyl benzyl phthalate	ND	ug/kg	360	12/23/05	12/23/05 17:01	BW
3,3-Dichlorobenzidine	ND	ug/kg	360	12/23/05	12/23/05 17:01	BW
Benzo (a) anthracene	**j 77**	ug/kg	360	12/23/05	12/23/05 17:01	BW
Chrysene	**j 85**	ug/kg	360	12/23/05	12/23/05 17:01	BW
Bis (2-ethylhexyl) phthalate	**j 230**	ug/kg	360	12/23/05	12/23/05 17:01	BW
Di-n-octyl phthalate	ND	ug/kg	360	12/23/05	12/23/05 17:01	BW
Benzo (b) fluoranthene	**j 87**	ug/kg	360	12/23/05	12/23/05 17:01	BW
Benzo (k) fluoranthene	**j 80**	ug/kg	360	12/23/05	12/23/05 17:01	BW
Benzo (a) pyrene	**j 92**	ug/kg	180	12/23/05	12/23/05 17:01	BW
Indeno (1,2,3-cd) pyrene	**j 48**	ug/kg	360	12/23/05	12/23/05 17:01	BW
Dibenzo (a,h) anthracene	ND	ug/kg	180	12/23/05	12/23/05 17:01	BW
Benzo (g,h,i) perylene	**j 55**	ug/kg	360	12/23/05	12/23/05 17:01	BW
Target Compound List - VOLATILES						
Analytical Method: EPA 8260B	**Preparation Method: EPA 5035**					
Dichlorodifluoromethane	ND	ug/kg	5	12/28/05	12/28/05 5:46	MI
Chloromethane	ND	ug/kg	5	12/28/05	12/28/05 5:46	MI
Vinyl chloride	ND	ug/kg	5	12/28/05	12/28/05 5:46	MI
Bromomethane	ND	ug/kg	5	12/28/05	12/28/05 5:46	MI
Chloroethane	ND	ug/kg	5	12/28/05	12/28/05 5:46	MI
Trichlorofluoromethane	ND	ug/kg	5	12/28/05	12/28/05 5:46	MI
1,1-Dichloroethene	ND	ug/kg	5	12/28/05	12/28/05 5:46	MI
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	5	12/28/05	12/28/05 5:46	MI
Acetone	ND	ug/kg	19	12/28/05	12/28/05 5:46	MI

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: C234 **PSSI Sample Number: 05122204-04**

Matrix: Soil **Date\Time Sampled: 12/21/2005 10:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - VOLATILES						
Analytical Method: EPA 8260B **Preparation Method: EPA 5035**						
Carbon Disulfide	ND	ug/kg	9	12/28/05	12/28/05 5:46	MI
Methyl Acetate	ND	ug/kg	5	12/28/05	12/28/05 5:46	MI
Methylene chloride	ND	ug/kg	5	12/28/05	12/28/05 5:46	MI
trans-1,2-Dichloroethene	ND	ug/kg	5	12/28/05	12/28/05 5:46	MI
Methyl-t-butyl ether	ND	ug/kg	5	12/28/05	12/28/05 5:46	MI
1,1-Dichloroethane	ND	ug/kg	5	12/28/05	12/28/05 5:46	MI
cis-1,2-Dichloroethene	ND	ug/kg	5	12/28/05	12/28/05 5:46	MI
2-Butanone (MEK)	ND	ug/kg	19	12/28/05	12/28/05 5:46	MI
Chloroform	ND	ug/kg	5	12/28/05	12/28/05 5:46	MI
1,1,1-Trichloroethane	ND	ug/kg	5	12/28/05	12/28/05 5:46	MI
Cyclohexane	ND	ug/kg	5	12/28/05	12/28/05 5:46	MI
Carbon tetrachloride	ND	ug/kg	5	12/28/05	12/28/05 5:46	MI
Benzene	ND	ug/kg	5	12/28/05	12/28/05 5:46	MI
1,2-Dichloroethane	ND	ug/kg	5	12/28/05	12/28/05 5:46	MI
Trichloroethene	ND	ug/kg	5	12/28/05	12/28/05 5:46	MI
Methylcyclohexane	ND	ug/kg	5	12/28/05	12/28/05 5:46	MI
1,2-Dichloropropane	ND	ug/kg	5	12/28/05	12/28/05 5:46	MI
Bromodichloromethane	ND	ug/kg	5	12/28/05	12/28/05 5:46	MI
cis-1,3-Dichloropropene	ND	ug/kg	5	12/28/05	12/28/05 5:46	MI
4-Methyl-2-Pentanone (MIBK)	ND	ug/kg	19	12/28/05	12/28/05 5:46	MI
Toluene	ND	ug/kg	5	12/28/05	12/28/05 5:46	MI
trans-1,3-Dichloropropene	ND	ug/kg	5	12/28/05	12/28/05 5:46	MI
1,1,2-Trichloroethane	ND	ug/kg	5	12/28/05	12/28/05 5:46	MI
Tetrachloroethene	ND	ug/kg	5	12/28/05	12/28/05 5:46	MI
2-Hexanone (MBK)	ND	ug/kg	19	12/28/05	12/28/05 5:46	MI
Dibromochloromethane	ND	ug/kg	5	12/28/05	12/28/05 5:46	MI
1,2-Dibromoethane	ND	ug/kg	5	12/28/05	12/28/05 5:46	MI
Chlorobenzene	ND	ug/kg	5	12/28/05	12/28/05 5:46	MI
Ethylbenzene	ND	ug/kg	5	12/28/05	12/28/05 5:46	MI
m&p-Xylene	ND	ug/kg	9	12/28/05	12/28/05 5:46	MI
o-Xylene	ND	ug/kg	5	12/28/05	12/28/05 5:46	MI
Styrene	ND	ug/kg	5	12/28/05	12/28/05 5:46	MI
Bromoform	ND	ug/kg	5	12/28/05	12/28/05 5:46	MI
Isopropylbenzene	ND	ug/kg	5	12/28/05	12/28/05 5:46	MI
1,1,2,2-Tetrachloroethane	ND	ug/kg	5	12/28/05	12/28/05 5:46	MI

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: C234 **PSSI Sample Number: 05122204-04**

Matrix: Soil **Date\Time Sampled: 12/21/2005 10:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - VOLATILES						
Analytical Method: EPA 8260B	**Preparation Method: EPA 5035**					
1,3-Dichlorobenzene	ND	ug/kg	5	12/28/05	12/28/05 5:46	MI
1,4-Dichlorobenzene	ND	ug/kg	5	12/28/05	12/28/05 5:46	MI
1,2-Dichlorobenzene	ND	ug/kg	5	12/28/05	12/28/05 5:46	MI
1,2-Dibromo-3-chloropropane	ND	ug/kg	5	12/28/05	12/28/05 5:46	MI
1,2,4-Trichlorobenzene	ND	ug/kg	5	12/28/05	12/28/05 5:46	MI
Naphthalene	ND	ug/kg	5	12/28/05	12/28/05 5:46	MI

j - estimated value, less than quantitation limit.

Results reported on a dry weight basis where applicable.

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: C301 — **PSSI Sample Number: 05122204-05**

Matrix: Soil — **Date\Time Sampled: 12/21/2005 11:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Chlorinated Herbicides						
Analytical Method: EPA 8151A **Preparation Method: EPA 8151A**						
Dalapon	ND	ug/kg	540	12/24/05	12/27/05 15:44	XW
Dicamba	ND	ug/kg	22	12/24/05	12/27/05 15:44	XW
MCPP	ND	ug/kg	22000	12/24/05	12/27/05 15:44	XW
MCPA	ND	ug/kg	22000	12/24/05	12/27/05 15:44	XW
Dichloroprop	ND	ug/kg	220	12/24/05	12/27/05 15:44	XW
2,4-D	ND	ug/kg	220	12/24/05	12/27/05 15:44	XW
2,4,5-TP (Silvex)	ND	ug/kg	110	12/24/05	12/27/05 15:44	XW
2,4,5-T	ND	ug/kg	22	12/24/05	12/27/05 15:44	XW
Dinoseb	ND	ug/kg	110	12/24/05	12/27/05 15:44	XW
2,4-DB	ND	ug/kg	220	12/24/05	12/27/05 15:44	XW
Hexavalent Chromium in Soil						
Analytical Method: EPA 7196A						
Hexavalent Chromium	ND	mg/kg	12	12/27/05	12/28/05 13:00	MW
Organochlorine Pesticides						
Analytical Method: EPA 8081 **Preparation Method: EPA 3550B**						
Aldrin	ND	ug/kg	46	12/24/05	12/30/05 14:21	XW
a-BHC	ND	ug/kg	46	12/24/05	12/30/05 14:21	XW
b-BHC	ND	ug/kg	46	12/24/05	12/30/05 14:21	XW
g-BHC (Lindane)	ND	ug/kg	46	12/24/05	12/30/05 14:21	XW
d-BHC	ND	ug/kg	46	12/24/05	12/30/05 14:21	XW
a-Chlordane	ND	ug/kg	46	12/24/05	12/30/05 14:21	XW
g-Chlordane	ND	ug/kg	46	12/24/05	12/30/05 14:21	XW
4,4-DDD	**84**	ug/kg	46	12/24/05	12/30/05 14:21	XW
4,4-DDE	**55**	ug/kg	46	12/24/05	12/30/05 14:21	XW
4,4-DDT	**320**	ug/kg	46	12/24/05	12/30/05 14:21	XW
Dieldrin	ND	ug/kg	46	12/24/05	12/30/05 14:21	XW
Endosulfan I	ND	ug/kg	46	12/24/05	12/30/05 14:21	XW
Endosulfan II	ND	ug/kg	46	12/24/05	12/30/05 14:21	XW
Endosulfan Sulfate	ND	ug/kg	46	12/24/05	12/30/05 14:21	XW
Endrin	ND	ug/kg	46	12/24/05	12/30/05 14:21	XW
Endrin Aldehyde	ND	ug/kg	46	12/24/05	12/30/05 14:21	XW
Endrin Ketone	ND	ug/kg	46	12/24/05	12/30/05 14:21	XW
Heptachlor	ND	ug/kg	46	12/24/05	12/30/05 14:21	XW
Heptachlor Epoxide	ND	ug/kg	46	12/24/05	12/30/05 14:21	XW
Methoxychlor	ND	ug/kg	46	12/24/05	12/30/05 14:21	XW

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: C301 — **PSSI Sample Number: 05122204-05**

Matrix: Soil — **Date\Time Sampled: 12/21/2005 11:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Organochlorine Pesticides						
Analytical Method: EPA 8081	**Preparation Method: EPA 3550B**					
Toxaphene	ND	ug/kg	1100	12/24/05	12/30/05 14:21	XW
Percent Solids						
Analytical Method: Gravimetry						
Percent Solids	**85**	%		12/28/05	12/28/05 12:27	RD
Polychlorinated Biphenyls						
Analytical Method: EPA 8082	**Preparation Method: EPA 3550B**					
Aroclor 1016	ND	mg/kg	3	12/24/05	12/29/05 12:51	XW
Aroclor 1221	ND	mg/kg	3	12/24/05	12/29/05 12:51	XW
Aroclor 1232	ND	mg/kg	3	12/24/05	12/29/05 12:51	XW
Aroclor 1242	ND	mg/kg	3	12/24/05	12/29/05 12:51	XW
Aroclor 1248	ND	mg/kg	3	12/24/05	12/29/05 12:51	XW
Aroclor 1254	ND	mg/kg	3	12/24/05	12/29/05 12:51	XW
Aroclor 1260	*** 4**	mg/kg	3	12/24/05	12/29/05 12:51	XW
Priority Pollutant Metals						
Analytical Method: EPA 6020	**Preparation Method: EPA 3050B**					
Antimony	**6.2**	mg/kg	2.9	12/27/05	12/27/05 23:01	LM
Arsenic	**7.3**	mg/kg	0.58	12/27/05	12/27/05 23:01	LM
Beryllium	ND	mg/kg	2.9	12/27/05	12/27/05 23:01	LM
Cadmium	ND	mg/kg	2.9	12/27/05	12/27/05 23:01	LM
Chromium	**76**	mg/kg	2.9	12/27/05	12/27/05 23:01	LM
Copper	**480**	mg/kg	2.9	12/27/05	12/27/05 23:01	LM
Lead	**640**	mg/kg	2.9	12/27/05	12/27/05 23:01	LM
Mercury	**3.7**	mg/kg	0.12	12/27/05	12/27/05 23:01	LM
Nickel	**47**	mg/kg	2.9	12/27/05	12/27/05 23:01	LM
Selenium	ND	mg/kg	2.9	12/27/05	12/27/05 23:01	LM
Silver	ND	mg/kg	2.9	12/27/05	12/27/05 23:01	LM
Thallium	ND	mg/kg	2.3	12/27/05	12/27/05 23:01	LM
Zinc	**1,500**	mg/kg	290	12/27/05	12/29/05 23:41	LM
Target Compound List - SEMIVOLATILES						
Analytical Method: EPA 8270C	**Preparation Method: EPA 3550B**					
Phenol	ND	ug/kg	390	12/23/05	12/23/05 17:33	BW
Bis (2-chloroethyl) ether	ND	ug/kg	390	12/23/05	12/23/05 17:33	BW
2-Chlorophenol	ND	ug/kg	390	12/23/05	12/23/05 17:33	BW
2-Methylphenol	ND	ug/kg	390	12/23/05	12/23/05 17:33	BW
Bis (2-chloroisopropyl) ether	ND	ug/kg	390	12/23/05	12/23/05 17:33	BW

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CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: C301 **PSSI Sample Number: 05122204-05**

Matrix: Soil **Date\Time Sampled: 12/21/2005 11:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - SEMIVOLATILES						
Analytical Method: EPA 8270C **Preparation Method: EPA 3550B**						
Acetophenone	ND	ug/kg	390	12/23/05	12/23/05 17:33	BW
3,4-Methylphenol	ND	ug/kg	390	12/23/05	12/23/05 17:33	BW
N-Nitroso-di-n-propylamine	ND	ug/kg	390	12/23/05	12/23/05 17:33	BW
Hexachloroethane	ND	ug/kg	390	12/23/05	12/23/05 17:33	BW
Nitrobenzene	ND	ug/kg	390	12/23/05	12/23/05 17:33	BW
Isophorone	ND	ug/kg	390	12/23/05	12/23/05 17:33	BW
2-Nitrophenol	ND	ug/kg	390	12/23/05	12/23/05 17:33	BW
2,4-Dimethylphenol	ND	ug/kg	390	12/23/05	12/23/05 17:33	BW
Bis (2-chloroethoxy) methane	ND	ug/kg	390	12/23/05	12/23/05 17:33	BW
2,4-Dichlorophenol	ND	ug/kg	390	12/23/05	12/23/05 17:33	BW
Naphthalene`	ND	ug/kg	390	12/23/05	12/23/05 17:33	BW
4-Chloroaniline	ND	ug/kg	390	12/23/05	12/23/05 17:33	BW
Hexachlorobutadiene`	ND	ug/kg	390	12/23/05	12/23/05 17:33	BW
Caprolactam	ND	ug/kg	390	12/23/05	12/23/05 17:33	BW
4-Chloro-3-methylphenol	ND	ug/kg	390	12/23/05	12/23/05 17:33	BW
2-Methylnaphthalene	ND	ug/kg	390	12/23/05	12/23/05 17:33	BW
Hexachlorocyclopentadiene	ND	ug/kg	390	12/23/05	12/23/05 17:33	BW
2,4,6-Trichlorophenol	ND	ug/kg	390	12/23/05	12/23/05 17:33	BW
2,4,5-Trichlorophenol	ND	ug/kg	980	12/23/05	12/23/05 17:33	BW
1,1-Biphenyl	ND	ug/kg	390	12/23/05	12/23/05 17:33	BW
2-Chloronaphthalene	ND	ug/kg	390	12/23/05	12/23/05 17:33	BW
2-Nitroaniline	ND	ug/kg	980	12/23/05	12/23/05 17:33	BW
Dimethyl phthalate	ND	ug/kg	390	12/23/05	12/23/05 17:33	BW
2,6-Dinitrotoluene	ND	ug/kg	390	12/23/05	12/23/05 17:33	BW
Acenaphthylene	ND	ug/kg	390	12/23/05	12/23/05 17:33	BW
3-Nitroaniline	ND	ug/kg	980	12/23/05	12/23/05 17:33	BW
Acenaphthene	ND	ug/kg	390	12/23/05	12/23/05 17:33	BW
2,4-Dinitrophenol	ND	ug/kg	980	12/23/05	12/23/05 17:33	BW
4-Nitrophenol	ND	ug/kg	980	12/23/05	12/23/05 17:33	BW
Dibenzofuran	ND	ug/kg	390	12/23/05	12/23/05 17:33	BW
2,4-Dinitrotoluene	ND	ug/kg	390	12/23/05	12/23/05 17:33	BW
Diethyl phthalate	ND	ug/kg	390	12/23/05	12/23/05 17:33	BW
Fluorene	ND	ug/kg	390	12/23/05	12/23/05 17:33	BW
4-Chlorophenyl phenyl ether	ND	ug/kg	390	12/23/05	12/23/05 17:33	BW
4-Nitroaniline	ND	ug/kg	980	12/23/05	12/23/05 17:33	BW

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: C301 **PSSI Sample Number: 05122204-05**

Matrix: Soil **Date\Time Sampled: 12/21/2005 11:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - SEMIVOLATILES						
Analytical Method: EPA 8270C	**Preparation Method: EPA 3550B**					
4,6-Dinitro-2-methylphenol	ND	ug/kg	900	12/23/05	12/23/05 17:33	BW
N-Nitrosodiphenylamine	ND	ug/kg	390	12/23/05	12/23/05 17:33	BW
4-Bromophenyl phenyl ether	ND	ug/kg	390	12/23/05	12/23/05 17:33	BW
Hexachlorobenzene	ND	ug/kg	390	12/23/05	12/23/05 17:33	BW
Atrazine	ND	ug/kg	390	12/23/05	12/23/05 17:33	BW
Pentachlorophenol	ND	ug/kg	980	12/23/05	12/23/05 17:33	BW
Phenanthrene	**j 260**	ug/kg	390	12/23/05	12/23/05 17:33	BW
Anthracene	**j 61**	ug/kg	390	12/23/05	12/23/05 17:33	BW
Carbazole	ND	ug/kg	390	12/23/05	12/23/05 17:33	BW
Di-n-butyl phthalate	**j 41**	ug/kg	390	12/23/05	12/23/05 17:33	BW
Fluoranthene	**620**	ug/kg	390	12/23/05	12/23/05 17:33	BW
Pyrene	**620**	ug/kg	390	12/23/05	12/23/05 17:33	BW
Butyl benzyl phthalate	ND	ug/kg	390	12/23/05	12/23/05 17:33	BW
3,3-Dichlorobenzidine	ND	ug/kg	390	12/23/05	12/23/05 17:33	BW
Benzo (a) anthracene	**j 310**	ug/kg	390	12/23/05	12/23/05 17:33	BW
Chrysene	**j 330**	ug/kg	390	12/23/05	12/23/05 17:33	BW
Bis (2-ethylhexyl) phthalate	**j 190**	ug/kg	390	12/23/05	12/23/05 17:33	BW
Di-n-octyl phthalate	ND	ug/kg	390	12/23/05	12/23/05 17:33	BW
Benzo (b) fluoranthene	**j 350**	ug/kg	390	12/23/05	12/23/05 17:33	BW
Benzo (k) fluoranthene	**j 290**	ug/kg	390	12/23/05	12/23/05 17:33	BW
Benzo (a) pyrene	**340**	ug/kg	200	12/23/05	12/23/05 17:33	BW
Indeno (1,2,3-cd) pyrene	**j 230**	ug/kg	390	12/23/05	12/23/05 17:33	BW
Dibenzo (a,h) anthracene	**j 90**	ug/kg	200	12/23/05	12/23/05 17:33	BW
Benzo (g,h,i) perylene	**j 240**	ug/kg	390	12/23/05	12/23/05 17:33	BW
Target Compound List - VOLATILES						
Analytical Method: EPA 8260B	**Preparation Method: EPA 5035**					
Dichlorodifluoromethane	ND	ug/kg	6	12/28/05	12/28/05 6:15	MI
Chloromethane	ND	ug/kg	6	12/28/05	12/28/05 6:15	MI
Vinyl chloride	ND	ug/kg	6	12/28/05	12/28/05 6:15	MI
Bromomethane	ND	ug/kg	6	12/28/05	12/28/05 6:15	MI
Chloroethane	ND	ug/kg	6	12/28/05	12/28/05 6:15	MI
Trichlorofluoromethane	ND	ug/kg	6	12/28/05	12/28/05 6:15	MI
1,1-Dichloroethene	ND	ug/kg	6	12/28/05	12/28/05 6:15	MI
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	6	12/28/05	12/28/05 6:15	MI
Acetone	ND	ug/kg	22	12/28/05	12/28/05 6:15	MI

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: C301 **PSSI Sample Number: 05122204-05**

Matrix: Soil **Date\Time Sampled: 12/21/2005 11:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - VOLATILES						
Analytical Method: EPA 8260B **Preparation Method: EPA 5035**						
Carbon Disulfide	ND	ug/kg	11	12/28/05	12/28/05 6:15	MI
Methyl Acetate	ND	ug/kg	6	12/28/05	12/28/05 6:15	MI
Methylene chloride	ND	ug/kg	6	12/28/05	12/28/05 6:15	MI
trans-1,2-Dichloroethene	ND	ug/kg	6	12/28/05	12/28/05 6:15	MI
Methyl-t-butyl ether	ND	ug/kg	6	12/28/05	12/28/05 6:15	MI
1,1-Dichloroethane	ND	ug/kg	6	12/28/05	12/28/05 6:15	MI
cis-1,2-Dichloroethene	ND	ug/kg	6	12/28/05	12/28/05 6:15	MI
2-Butanone (MEK)	ND	ug/kg	22	12/28/05	12/28/05 6:15	MI
Chloroform	ND	ug/kg	6	12/28/05	12/28/05 6:15	MI
1,1,1-Trichloroethane	ND	ug/kg	6	12/28/05	12/28/05 6:15	MI
Cyclohexane	ND	ug/kg	6	12/28/05	12/28/05 6:15	MI
Carbon tetrachloride	ND	ug/kg	6	12/28/05	12/28/05 6:15	MI
Benzene	ND	ug/kg	6	12/28/05	12/28/05 6:15	MI
1,2-Dichloroethane	ND	ug/kg	6	12/28/05	12/28/05 6:15	MI
Trichloroethene	ND	ug/kg	6	12/28/05	12/28/05 6:15	MI
Methylcyclohexane	ND	ug/kg	6	12/28/05	12/28/05 6:15	MI
1,2-Dichloropropane	ND	ug/kg	6	12/28/05	12/28/05 6:15	MI
Bromodichloromethane	ND	ug/kg	6	12/28/05	12/28/05 6:15	MI
cis-1,3-Dichloropropene	ND	ug/kg	6	12/28/05	12/28/05 6:15	MI
4-Methyl-2-Pentanone (MIBK)	ND	ug/kg	22	12/28/05	12/28/05 6:15	MI
Toluene	ND	ug/kg	6	12/28/05	12/28/05 6:15	MI
trans-1,3-Dichloropropene	ND	ug/kg	6	12/28/05	12/28/05 6:15	MI
1,1,2-Trichloroethane	ND	ug/kg	6	12/28/05	12/28/05 6:15	MI
Tetrachloroethene	ND	ug/kg	6	12/28/05	12/28/05 6:15	MI
2-Hexanone (MBK)	ND	ug/kg	22	12/28/05	12/28/05 6:15	MI
Dibromochloromethane	ND	ug/kg	6	12/28/05	12/28/05 6:15	MI
1,2-Dibromoethane	ND	ug/kg	6	12/28/05	12/28/05 6:15	MI
Chlorobenzene	ND	ug/kg	6	12/28/05	12/28/05 6:15	MI
Ethylbenzene	ND	ug/kg	6	12/28/05	12/28/05 6:15	MI
m&p-Xylene	ND	ug/kg	11	12/28/05	12/28/05 6:15	MI
o-Xylene	ND	ug/kg	6	12/28/05	12/28/05 6:15	MI
Styrene	ND	ug/kg	6	12/28/05	12/28/05 6:15	MI
Bromoform	ND	ug/kg	6	12/28/05	12/28/05 6:15	MI
Isopropylbenzene	ND	ug/kg	6	12/28/05	12/28/05 6:15	MI
1,1,2,2-Tetrachloroethane	ND	ug/kg	6	12/28/05	12/28/05 6:15	MI

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: C301 **PSSI Sample Number: 05122204-05**

Matrix: Soil **Date\Time Sampled: 12/21/2005 11:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - VOLATILES						
Analytical Method: EPA 8260B	**Preparation Method: EPA 5035**					
1,3-Dichlorobenzene	ND	ug/kg	6	12/28/05	12/28/05 6:15	MI
1,4-Dichlorobenzene	ND	ug/kg	6	12/28/05	12/28/05 6:15	MI
1,2-Dichlorobenzene	ND	ug/kg	6	12/28/05	12/28/05 6:15	MI
1,2-Dibromo-3-chloropropane	ND	ug/kg	6	12/28/05	12/28/05 6:15	MI
1,2,4-Trichlorobenzene	ND	ug/kg	6	12/28/05	12/28/05 6:15	MI
Naphthalene	ND	ug/kg	6	12/28/05	12/28/05 6:15	MI

* - Weathered PCB pattern observed in sample. Therefore, all values are approximate.

j - estimated value, less than quantitation limit.

Results reported on a dry weight basis where applicable.

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: C33 — **PSSI Sample Number: 05122204-06**

Matrix: Soil — **Date\Time Sampled: 12/21/2005 11:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Chlorinated Herbicides						
Analytical Method: EPA 8151A **Preparation Method: EPA 8151A**						
Dalapon	ND	ug/kg	530	12/24/05	12/27/05 21:52	XW
Dicamba	ND	ug/kg	22	12/24/05	12/27/05 21:52	XW
MCPP	ND	ug/kg	22000	12/24/05	12/27/05 21:52	XW
MCPA	ND	ug/kg	21000	12/24/05	12/27/05 21:52	XW
Dichloroprop	ND	ug/kg	220	12/24/05	12/27/05 21:52	XW
2,4-D	ND	ug/kg	220	12/24/05	12/27/05 21:52	XW
2,4,5-TP (Silvex)	ND	ug/kg	110	12/24/05	12/27/05 21:52	XW
2,4,5-T	ND	ug/kg	22	12/24/05	12/27/05 21:52	XW
Dinoseb	ND	ug/kg	110	12/24/05	12/27/05 21:52	XW
2,4-DB	ND	ug/kg	220	12/24/05	12/27/05 21:52	XW
Hexavalent Chromium in Soil						
Analytical Method: EPA 7196A						
Hexavalent Chromium	ND	mg/kg	12	12/27/05	12/28/05 13:00	MW
Organochlorine Pesticides						
Analytical Method: EPA 8081 **Preparation Method: EPA 3550B**						
Aldrin	ND	ug/kg	46	12/24/05	12/29/05 19:48	XW
a-BHC	ND	ug/kg	46	12/24/05	12/29/05 19:48	XW
b-BHC	ND	ug/kg	46	12/24/05	12/29/05 19:48	XW
g-BHC (Lindane)	ND	ug/kg	46	12/24/05	12/29/05 19:48	XW
d-BHC	ND	ug/kg	46	12/24/05	12/29/05 19:48	XW
a-Chlordane	ND	ug/kg	46	12/24/05	12/29/05 19:48	XW
g-Chlordane	ND	ug/kg	46	12/24/05	12/29/05 19:48	XW
4,4-DDD	ND	ug/kg	46	12/24/05	12/29/05 19:48	XW
4,4-DDE	ND	ug/kg	46	12/24/05	12/29/05 19:48	XW
4,4-DDT	ND	ug/kg	46	12/24/05	12/29/05 19:48	XW
Dieldrin	ND	ug/kg	46	12/24/05	12/29/05 19:48	XW
Endosulfan I	ND	ug/kg	46	12/24/05	12/29/05 19:48	XW
Endosulfan II	ND	ug/kg	46	12/24/05	12/29/05 19:48	XW
Endosulfan Sulfate	ND	ug/kg	46	12/24/05	12/29/05 19:48	XW
Endrin	ND	ug/kg	46	12/24/05	12/29/05 19:48	XW
Endrin Aldehyde	ND	ug/kg	46	12/24/05	12/29/05 19:48	XW
Endrin Ketone	ND	ug/kg	46	12/24/05	12/29/05 19:48	XW
Heptachlor	ND	ug/kg	46	12/24/05	12/29/05 19:48	XW
Heptachlor Epoxide	ND	ug/kg	46	12/24/05	12/29/05 19:48	XW
Methoxychlor	ND	ug/kg	46	12/24/05	12/29/05 19:48	XW

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: C33 — **PSSI Sample Number: 05122204-06**

Matrix: Soil — **Date\Time Sampled: 12/21/2005 11:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Organochlorine Pesticides						
Analytical Method: EPA 8081	**Preparation Method: EPA 3550B**					
Toxaphene	ND	ug/kg	1100	12/24/05	12/29/05 19:48	XW
Percent Solids						
Analytical Method: Gravimetry						
Percent Solids	**85**	%		12/28/05	12/28/05 12:27	RD
Polychlorinated Biphenyls						
Analytical Method: EPA 8082	**Preparation Method: EPA 3550B**					
Aroclor 1016	ND	mg/kg	1	12/24/05	12/29/05 12:51	XW
Aroclor 1221	ND	mg/kg	1	12/24/05	12/29/05 12:51	XW
Aroclor 1232	ND	mg/kg	1	12/24/05	12/29/05 12:51	XW
Aroclor 1242	ND	mg/kg	1	12/24/05	12/29/05 12:51	XW
Aroclor 1248	ND	mg/kg	1	12/24/05	12/29/05 12:51	XW
Aroclor 1254	ND	mg/kg	1	12/24/05	12/29/05 12:51	XW
Aroclor 1260	*** 2**	mg/kg	1	12/24/05	12/29/05 12:51	XW
Priority Pollutant Metals						
Analytical Method: EPA 6020	**Preparation Method: EPA 3050B**					
Antimony	**5.0**	mg/kg	2.9	12/27/05	12/27/05 23:06	LM
Arsenic	**6.6**	mg/kg	0.57	12/27/05	12/27/05 23:06	LM
Beryllium	ND	mg/kg	2.9	12/27/05	12/27/05 23:06	LM
Cadmium	ND	mg/kg	2.9	12/27/05	12/27/05 23:06	LM
Chromium	**240**	mg/kg	2.9	12/27/05	12/27/05 23:06	LM
Copper	**380**	mg/kg	2.9	12/27/05	12/27/05 23:06	LM
Lead	**940**	mg/kg	2.9	12/27/05	12/27/05 23:06	LM
Mercury	**2.6**	mg/kg	0.11	12/27/05	12/27/05 23:06	LM
Nickel	**44**	mg/kg	2.9	12/27/05	12/27/05 23:06	LM
Selenium	ND	mg/kg	2.9	12/27/05	12/27/05 23:06	LM
Silver	ND	mg/kg	2.9	12/27/05	12/27/05 23:06	LM
Thallium	ND	mg/kg	2.3	12/27/05	12/27/05 23:06	LM
Zinc	**2,000**	mg/kg	290	12/27/05	12/29/05 23:46	LM
Target Compound List - SEMIVOLATILES						
Analytical Method: EPA 8270C	**Preparation Method: EPA 3550B**					
Phenol	ND	ug/kg	390	12/23/05	12/23/05 18:05	BW
Bis (2-chloroethyl) ether	ND	ug/kg	390	12/23/05	12/23/05 18:05	BW
2-Chlorophenol	ND	ug/kg	390	12/23/05	12/23/05 18:05	BW
2-Methylphenol	ND	ug/kg	390	12/23/05	12/23/05 18:05	BW
Bis (2-chloroisopropyl) ether	ND	ug/kg	390	12/23/05	12/23/05 18:05	BW

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CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: C33 **PSSI Sample Number: 05122204-06**

Matrix: Soil **Date\Time Sampled: 12/21/2005 11:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - SEMIVOLATILES						
Analytical Method: EPA 8270C **Preparation Method: EPA 3550B**						
Acetophenone	ND	ug/kg	390	12/23/05	12/23/05 18:05	BW
3,4-Methylphenol	ND	ug/kg	390	12/23/05	12/23/05 18:05	BW
N-Nitroso-di-n-propylamine	ND	ug/kg	390	12/23/05	12/23/05 18:05	BW
Hexachloroethane	ND	ug/kg	390	12/23/05	12/23/05 18:05	BW
Nitrobenzene	ND	ug/kg	390	12/23/05	12/23/05 18:05	BW
Isophorone	ND	ug/kg	390	12/23/05	12/23/05 18:05	BW
2-Nitrophenol	ND	ug/kg	390	12/23/05	12/23/05 18:05	BW
2,4-Dimethylphenol	ND	ug/kg	390	12/23/05	12/23/05 18:05	BW
Bis (2-chloroethoxy) methane	ND	ug/kg	390	12/23/05	12/23/05 18:05	BW
2,4-Dichlorophenol	ND	ug/kg	390	12/23/05	12/23/05 18:05	BW
Naphthalene`	ND	ug/kg	390	12/23/05	12/23/05 18:05	BW
4-Chloroaniline	ND	ug/kg	390	12/23/05	12/23/05 18:05	BW
Hexachlorobutadiene`	ND	ug/kg	390	12/23/05	12/23/05 18:05	BW
Caprolactam	ND	ug/kg	390	12/23/05	12/23/05 18:05	BW
4-Chloro-3-methylphenol	ND	ug/kg	390	12/23/05	12/23/05 18:05	BW
2-Methylnaphthalene	ND	ug/kg	390	12/23/05	12/23/05 18:05	BW
Hexachlorocyclopentadiene	ND	ug/kg	390	12/23/05	12/23/05 18:05	BW
2,4,6-Trichlorophenol	ND	ug/kg	390	12/23/05	12/23/05 18:05	BW
2,4,5-Trichlorophenol	ND	ug/kg	980	12/23/05	12/23/05 18:05	BW
1,1-Biphenyl	ND	ug/kg	390	12/23/05	12/23/05 18:05	BW
2-Chloronaphthalene	ND	ug/kg	390	12/23/05	12/23/05 18:05	BW
2-Nitroaniline	ND	ug/kg	980	12/23/05	12/23/05 18:05	BW
Dimethyl phthalate	ND	ug/kg	390	12/23/05	12/23/05 18:05	BW
2,6-Dinitrotoluene	ND	ug/kg	390	12/23/05	12/23/05 18:05	BW
Acenaphthylene	ND	ug/kg	390	12/23/05	12/23/05 18:05	BW
3-Nitroaniline	ND	ug/kg	980	12/23/05	12/23/05 18:05	BW
Acenaphthene	**j 83**	ug/kg	390	12/23/05	12/23/05 18:05	BW
2,4-Dinitrophenol	ND	ug/kg	980	12/23/05	12/23/05 18:05	BW
4-Nitrophenol	ND	ug/kg	980	12/23/05	12/23/05 18:05	BW
Dibenzofuran	ND	ug/kg	390	12/23/05	12/23/05 18:05	BW
2,4-Dinitrotoluene	ND	ug/kg	390	12/23/05	12/23/05 18:05	BW
Diethyl phthalate	ND	ug/kg	390	12/23/05	12/23/05 18:05	BW
Fluorene	**j 73**	ug/kg	390	12/23/05	12/23/05 18:05	BW
4-Chlorophenyl phenyl ether	ND	ug/kg	390	12/23/05	12/23/05 18:05	BW
4-Nitroaniline	ND	ug/kg	980	12/23/05	12/23/05 18:05	BW

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: C33 — **PSSI Sample Number: 05122204-06**

Matrix: Soil — **Date\Time Sampled: 12/21/2005 11:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - SEMIVOLATILES						
Analytical Method: EPA 8270C	**Preparation Method: EPA 3550B**					
4,6-Dinitro-2-methylphenol	ND	ug/kg	900	12/23/05	12/23/05 18:05	BW
N-Nitrosodiphenylamine	ND	ug/kg	390	12/23/05	12/23/05 18:05	BW
4-Bromophenyl phenyl ether	ND	ug/kg	390	12/23/05	12/23/05 18:05	BW
Hexachlorobenzene	ND	ug/kg	390	12/23/05	12/23/05 18:05	BW
Atrazine	ND	ug/kg	390	12/23/05	12/23/05 18:05	BW
Pentachlorophenol	ND	ug/kg	980	12/23/05	12/23/05 18:05	BW
Phenanthrene	**890**	ug/kg	390	12/23/05	12/23/05 18:05	BW
Anthracene	**j 270**	ug/kg	390	12/23/05	12/23/05 18:05	BW
Carbazole	**j 110**	ug/kg	390	12/23/05	12/23/05 18:05	BW
Di-n-butyl phthalate	ND	ug/kg	390	12/23/05	12/23/05 18:05	BW
Fluoranthene	**1,700**	ug/kg	390	12/23/05	12/23/05 18:05	BW
Pyrene	**1,900**	ug/kg	390	12/23/05	12/23/05 18:05	BW
Butyl benzyl phthalate	ND	ug/kg	390	12/23/05	12/23/05 18:05	BW
3,3-Dichlorobenzidine	ND	ug/kg	390	12/23/05	12/23/05 18:05	BW
Benzo (a) anthracene	**860**	ug/kg	390	12/23/05	12/23/05 18:05	BW
Chrysene	**870**	ug/kg	390	12/23/05	12/23/05 18:05	BW
Bis (2-ethylhexyl) phthalate	**j 200**	ug/kg	390	12/23/05	12/23/05 18:05	BW
Di-n-octyl phthalate	ND	ug/kg	390	12/23/05	12/23/05 18:05	BW
Benzo (b) fluoranthene	**950**	ug/kg	390	12/23/05	12/23/05 18:05	BW
Benzo (k) fluoranthene	**660**	ug/kg	390	12/23/05	12/23/05 18:05	BW
Benzo (a) pyrene	**860**	ug/kg	200	12/23/05	12/23/05 18:05	BW
Indeno (1,2,3-cd) pyrene	**420**	ug/kg	390	12/23/05	12/23/05 18:05	BW
Dibenzo (a,h) anthracene	**j 160**	ug/kg	200	12/23/05	12/23/05 18:05	BW
Benzo (g,h,i) perylene	**450**	ug/kg	390	12/23/05	12/23/05 18:05	BW
Target Compound List - VOLATILES						
Analytical Method: EPA 8260B	**Preparation Method: EPA 5035**					
Dichlorodifluoromethane	ND	ug/kg	5	12/28/05	12/28/05 6:44	MI
Chloromethane	ND	ug/kg	5	12/28/05	12/28/05 6:44	MI
Vinyl chloride	ND	ug/kg	5	12/28/05	12/28/05 6:44	MI
Bromomethane	ND	ug/kg	5	12/28/05	12/28/05 6:44	MI
Chloroethane	ND	ug/kg	5	12/28/05	12/28/05 6:44	MI
Trichlorofluoromethane	ND	ug/kg	5	12/28/05	12/28/05 6:44	MI
1,1-Dichloroethene	ND	ug/kg	5	12/28/05	12/28/05 6:44	MI
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	5	12/28/05	12/28/05 6:44	MI
Acetone	ND	ug/kg	22	12/28/05	12/28/05 6:44	MI

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: C33 **PSSI Sample Number: 05122204-06**

Matrix: Soil **Date\Time Sampled: 12/21/2005 11:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - VOLATILES						
Analytical Method: EPA 8260B **Preparation Method: EPA 5035**						
Carbon Disulfide	ND	ug/kg	11	12/28/05	12/28/05 6:44	MI
Methyl Acetate	ND	ug/kg	5	12/28/05	12/28/05 6:44	MI
Methylene chloride	**b 6**	ug/kg	5	12/28/05	12/28/05 6:44	MI
trans-1,2-Dichloroethene	ND	ug/kg	5	12/28/05	12/28/05 6:44	MI
Methyl-t-butyl ether	ND	ug/kg	5	12/28/05	12/28/05 6:44	MI
1,1-Dichloroethane	ND	ug/kg	5	12/28/05	12/28/05 6:44	MI
cis-1,2-Dichloroethene	ND	ug/kg	5	12/28/05	12/28/05 6:44	MI
2-Butanone (MEK)	ND	ug/kg	22	12/28/05	12/28/05 6:44	MI
Chloroform	ND	ug/kg	5	12/28/05	12/28/05 6:44	MI
1,1,1-Trichloroethane	ND	ug/kg	5	12/28/05	12/28/05 6:44	MI
Cyclohexane	ND	ug/kg	5	12/28/05	12/28/05 6:44	MI
Carbon tetrachloride	ND	ug/kg	5	12/28/05	12/28/05 6:44	MI
Benzene	ND	ug/kg	5	12/28/05	12/28/05 6:44	MI
1,2-Dichloroethane	ND	ug/kg	5	12/28/05	12/28/05 6:44	MI
Trichloroethene	ND	ug/kg	5	12/28/05	12/28/05 6:44	MI
Methylcyclohexane	ND	ug/kg	5	12/28/05	12/28/05 6:44	MI
1,2-Dichloropropane	ND	ug/kg	5	12/28/05	12/28/05 6:44	MI
Bromodichloromethane	ND	ug/kg	5	12/28/05	12/28/05 6:44	MI
cis-1,3-Dichloropropene	ND	ug/kg	5	12/28/05	12/28/05 6:44	MI
4-Methyl-2-Pentanone (MIBK)	ND	ug/kg	22	12/28/05	12/28/05 6:44	MI
Toluene	ND	ug/kg	5	12/28/05	12/28/05 6:44	MI
trans-1,3-Dichloropropene	ND	ug/kg	5	12/28/05	12/28/05 6:44	MI
1,1,2-Trichloroethane	ND	ug/kg	5	12/28/05	12/28/05 6:44	MI
Tetrachloroethene	ND	ug/kg	5	12/28/05	12/28/05 6:44	MI
2-Hexanone (MBK)	ND	ug/kg	22	12/28/05	12/28/05 6:44	MI
Dibromochloromethane	ND	ug/kg	5	12/28/05	12/28/05 6:44	MI
1,2-Dibromoethane	ND	ug/kg	5	12/28/05	12/28/05 6:44	MI
Chlorobenzene	ND	ug/kg	5	12/28/05	12/28/05 6:44	MI
Ethylbenzene	ND	ug/kg	5	12/28/05	12/28/05 6:44	MI
m&p-Xylene	ND	ug/kg	11	12/28/05	12/28/05 6:44	MI
o-Xylene	ND	ug/kg	5	12/28/05	12/28/05 6:44	MI
Styrene	ND	ug/kg	5	12/28/05	12/28/05 6:44	MI
Bromoform	ND	ug/kg	5	12/28/05	12/28/05 6:44	MI
Isopropylbenzene	ND	ug/kg	5	12/28/05	12/28/05 6:44	MI
1,1,2,2-Tetrachloroethane	ND	ug/kg	5	12/28/05	12/28/05 6:44	MI

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: C33 **PSSI Sample Number: 05122204-06**

Matrix: Soil **Date\Time Sampled: 12/21/2005 11:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - VOLATILES						
Analytical Method: EPA 8260B	**Preparation Method: EPA 5035**					
1,3-Dichlorobenzene	ND	ug/kg	5	12/28/05	12/28/05 6:44	MI
1,4-Dichlorobenzene	ND	ug/kg	5	12/28/05	12/28/05 6:44	MI
1,2-Dichlorobenzene	ND	ug/kg	5	12/28/05	12/28/05 6:44	MI
1,2-Dibromo-3-chloropropane	ND	ug/kg	5	12/28/05	12/28/05 6:44	MI
1,2,4-Trichlorobenzene	ND	ug/kg	5	12/28/05	12/28/05 6:44	MI
Naphthalene	ND	ug/kg	5	12/28/05	12/28/05 6:44	MI

* - Weathered PCB pattern observed in sample. Therefore, all values are approximate.

b - found in blank / suspected lab artifact.

j - estimated value, less than quantitation limit.

Results reported on a dry weight basis where applicable.

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: C401 **PSSI Sample Number: 05122204-07**

Matrix: Soil **Date\Time Sampled: 12/21/2005 12:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Chlorinated Herbicides						
Analytical Method: EPA 8151A **Preparation Method: EPA 8151A**						
Dalapon	ND	ug/kg	640	12/24/05	12/27/05 16:18	XW
Dicamba	ND	ug/kg	26	12/24/05	12/27/05 16:18	XW
MCPP	ND	ug/kg	26000	12/24/05	12/27/05 16:18	XW
MCPA	ND	ug/kg	26000	12/24/05	12/27/05 16:18	XW
Dichloroprop	ND	ug/kg	260	12/24/05	12/27/05 16:18	XW
2,4-D	ND	ug/kg	260	12/24/05	12/27/05 16:18	XW
2,4,5-TP (Silvex)	ND	ug/kg	130	12/24/05	12/27/05 16:18	XW
2,4,5-T	ND	ug/kg	27	12/24/05	12/27/05 16:18	XW
Dinoseb	ND	ug/kg	130	12/24/05	12/27/05 16:18	XW
2,4-DB	ND	ug/kg	270	12/24/05	12/27/05 16:18	XW
Hexavalent Chromium in Soil						
Analytical Method: EPA 7196A						
Hexavalent Chromium	ND	mg/kg	14	12/27/05	12/28/05 13:00	MW
Organochlorine Pesticides						
Analytical Method: EPA 8081 **Preparation Method: EPA 3550B**						
Aldrin	ND	ug/kg	56	12/24/05	12/30/05 14:49	XW
a-BHC	ND	ug/kg	56	12/24/05	12/30/05 14:49	XW
b-BHC	ND	ug/kg	56	12/24/05	12/30/05 14:49	XW
g-BHC (Lindane)	ND	ug/kg	56	12/24/05	12/30/05 14:49	XW
d-BHC	ND	ug/kg	56	12/24/05	12/30/05 14:49	XW
a-Chlordane	ND	ug/kg	56	12/24/05	12/30/05 14:49	XW
g-Chlordane	ND	ug/kg	56	12/24/05	12/30/05 14:49	XW
4,4-DDD	ND	ug/kg	56	12/24/05	12/30/05 14:49	XW
4,4-DDE	ND	ug/kg	56	12/24/05	12/30/05 14:49	XW
4,4-DDT	ND	ug/kg	56	12/24/05	12/30/05 14:49	XW
Dieldrin	ND	ug/kg	56	12/24/05	12/30/05 14:49	XW
Endosulfan I	ND	ug/kg	56	12/24/05	12/30/05 14:49	XW
Endosulfan II	ND	ug/kg	56	12/24/05	12/30/05 14:49	XW
Endosulfan Sulfate	ND	ug/kg	56	12/24/05	12/30/05 14:49	XW
Endrin	ND	ug/kg	56	12/24/05	12/30/05 14:49	XW
Endrin Aldehyde	ND	ug/kg	56	12/24/05	12/30/05 14:49	XW
Endrin Ketone	ND	ug/kg	56	12/24/05	12/30/05 14:49	XW
Heptachlor	ND	ug/kg	56	12/24/05	12/30/05 14:49	XW
Heptachlor Epoxide	ND	ug/kg	56	12/24/05	12/30/05 14:49	XW
Methoxychlor	ND	ug/kg	56	12/24/05	12/30/05 14:49	XW

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: C401 **PSSI Sample Number: 05122204-07**

Matrix: Soil **Date\Time Sampled: 12/21/2005 12:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Organochlorine Pesticides						
Analytical Method: EPA 8081	**Preparation Method: EPA 3550B**					
Toxaphene	ND	ug/kg	1400	12/24/05	12/30/05 14:49	XW
Percent Solids						
Analytical Method: Gravimetry						
Percent Solids	**70**	%		12/28/05	12/28/05 12:27	RD
Polychlorinated Biphenyls						
Analytical Method: EPA 8082	**Preparation Method: EPA 3550B**					
Aroclor 1016	ND	mg/kg	1	12/24/05	12/29/05 13:20	XW
Aroclor 1221	ND	mg/kg	1	12/24/05	12/29/05 13:20	XW
Aroclor 1232	ND	mg/kg	1	12/24/05	12/29/05 13:20	XW
Aroclor 1242	ND	mg/kg	1	12/24/05	12/29/05 13:20	XW
Aroclor 1248	ND	mg/kg	1	12/24/05	12/29/05 13:20	XW
Aroclor 1254	ND	mg/kg	1	12/24/05	12/29/05 13:20	XW
Aroclor 1260	*** 2**	mg/kg	1	12/24/05	12/29/05 13:20	XW
Priority Pollutant Metals						
Analytical Method: EPA 6020	**Preparation Method: EPA 3050B**					
Antimony	ND	mg/kg	3.5	12/27/05	12/27/05 23:11	LM
Arsenic	**18**	mg/kg	0.7	12/27/05	12/27/05 23:11	LM
Beryllium	ND	mg/kg	3.5	12/27/05	12/27/05 23:11	LM
Cadmium	**3.8**	mg/kg	3.5	12/27/05	12/27/05 23:11	LM
Chromium	**120**	mg/kg	3.5	12/27/05	12/27/05 23:11	LM
Copper	**420**	mg/kg	3.5	12/27/05	12/27/05 23:11	LM
Lead	**760**	mg/kg	3.5	12/27/05	12/27/05 23:11	LM
Mercury	**2.8**	mg/kg	0.14	12/27/05	12/27/05 23:11	LM
Nickel	**45**	mg/kg	3.5	12/27/05	12/27/05 23:11	LM
Selenium	ND	mg/kg	3.5	12/27/05	12/27/05 23:11	LM
Silver	ND	mg/kg	3.5	12/27/05	12/27/05 23:11	LM
Thallium	ND	mg/kg	2.8	12/27/05	12/27/05 23:11	LM
Zinc	**5,700**	mg/kg	3500	12/27/05	12/29/05 23:51	LM
Target Compound List - SEMIVOLATILES						
Analytical Method: EPA 8270C	**Preparation Method: EPA 3550B**					
Phenol	ND	ug/kg	470	12/23/05	12/27/05 22:08	BW
Bis (2-chloroethyl) ether	ND	ug/kg	470	12/23/05	12/27/05 22:08	BW
2-Chlorophenol	ND	ug/kg	470	12/23/05	12/27/05 22:08	BW
2-Methylphenol	ND	ug/kg	470	12/23/05	12/27/05 22:08	BW
Bis (2-chloroisopropyl) ether	ND	ug/kg	470	12/23/05	12/27/05 22:08	BW

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: C401 **PSSI Sample Number: 05122204-07**

Matrix: Soil **Date\Time Sampled: 12/21/2005 12:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - SEMIVOLATILES						
Analytical Method: EPA 8270C **Preparation Method: EPA 3550B**						
Acetophenone	ND	ug/kg	470	12/23/05	12/27/05 22:08	BW
3,4-Methylphenol	ND	ug/kg	470	12/23/05	12/27/05 22:08	BW
N-Nitroso-di-n-propylamine	ND	ug/kg	470	12/23/05	12/27/05 22:08	BW
Hexachloroethane	ND	ug/kg	470	12/23/05	12/27/05 22:08	BW
Nitrobenzene	ND	ug/kg	470	12/23/05	12/27/05 22:08	BW
Isophorone	ND	ug/kg	470	12/23/05	12/27/05 22:08	BW
2-Nitrophenol	ND	ug/kg	470	12/23/05	12/27/05 22:08	BW
2,4-Dimethylphenol	ND	ug/kg	470	12/23/05	12/27/05 22:08	BW
Bis (2-chloroethoxy) methane	ND	ug/kg	470	12/23/05	12/27/05 22:08	BW
2,4-Dichlorophenol	ND	ug/kg	470	12/23/05	12/27/05 22:08	BW
Naphthalene`	ND	ug/kg	470	12/23/05	12/27/05 22:08	BW
4-Chloroaniline	ND	ug/kg	470	12/23/05	12/27/05 22:08	BW
Hexachlorobutadiene`	ND	ug/kg	470	12/23/05	12/27/05 22:08	BW
Caprolactam	ND	ug/kg	470	12/23/05	12/27/05 22:08	BW
4-Chloro-3-methylphenol	ND	ug/kg	470	12/23/05	12/27/05 22:08	BW
2-Methylnaphthalene	ND	ug/kg	470	12/23/05	12/27/05 22:08	BW
Hexachlorocyclopentadiene	ND	ug/kg	470	12/23/05	12/27/05 22:08	BW
2,4,6-Trichlorophenol	ND	ug/kg	470	12/23/05	12/27/05 22:08	BW
2,4,5-Trichlorophenol	ND	ug/kg	1200	12/23/05	12/27/05 22:08	BW
1,1-Biphenyl	ND	ug/kg	470	12/23/05	12/27/05 22:08	BW
2-Chloronaphthalene	ND	ug/kg	470	12/23/05	12/27/05 22:08	BW
2-Nitroaniline	ND	ug/kg	1200	12/23/05	12/27/05 22:08	BW
Dimethyl phthalate	ND	ug/kg	470	12/23/05	12/27/05 22:08	BW
2,6-Dinitrotoluene	ND	ug/kg	470	12/23/05	12/27/05 22:08	BW
Acenaphthylene	**j 48**	ug/kg	470	12/23/05	12/27/05 22:08	BW
3-Nitroaniline	ND	ug/kg	1200	12/23/05	12/27/05 22:08	BW
Acenaphthene	ND	ug/kg	470	12/23/05	12/27/05 22:08	BW
2,4-Dinitrophenol	ND	ug/kg	1200	12/23/05	12/27/05 22:08	BW
4-Nitrophenol	ND	ug/kg	1200	12/23/05	12/27/05 22:08	BW
Dibenzofuran	ND	ug/kg	470	12/23/05	12/27/05 22:08	BW
2,4-Dinitrotoluene	ND	ug/kg	470	12/23/05	12/27/05 22:08	BW
Diethyl phthalate	ND	ug/kg	470	12/23/05	12/27/05 22:08	BW
Fluorene	ND	ug/kg	470	12/23/05	12/27/05 22:08	BW
4-Chlorophenyl phenyl ether	ND	ug/kg	470	12/23/05	12/27/05 22:08	BW
4-Nitroaniline	ND	ug/kg	1200	12/23/05	12/27/05 22:08	BW

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: C401 **PSSI Sample Number: 05122204-07**

Matrix: Soil **Date\Time Sampled: 12/21/2005 12:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - SEMIVOLATILES						
Analytical Method: EPA 8270C	**Preparation Method: EPA 3550B**					
4,6-Dinitro-2-methylphenol	ND	ug/kg	1100	12/23/05	12/27/05 22:08	BW
N-Nitrosodiphenylamine	ND	ug/kg	470	12/23/05	12/27/05 22:08	BW
4-Bromophenyl phenyl ether	ND	ug/kg	470	12/23/05	12/27/05 22:08	BW
Hexachlorobenzene	ND	ug/kg	470	12/23/05	12/27/05 22:08	BW
Atrazine	ND	ug/kg	470	12/23/05	12/27/05 22:08	BW
Pentachlorophenol	ND	ug/kg	1200	12/23/05	12/27/05 22:08	BW
Phenanthrene	**960**	ug/kg	470	12/23/05	12/27/05 22:08	BW
Anthracene	**j 250**	ug/kg	470	12/23/05	12/27/05 22:08	BW
Carbazole	ND	ug/kg	470	12/23/05	12/27/05 22:08	BW
Di-n-butyl phthalate	ND	ug/kg	470	12/23/05	12/27/05 22:08	BW
Fluoranthene	**3,100**	ug/kg	470	12/23/05	12/27/05 22:08	BW
Pyrene	**3,500**	ug/kg	470	12/23/05	12/27/05 22:08	BW
Butyl benzyl phthalate	ND	ug/kg	470	12/23/05	12/27/05 22:08	BW
3,3-Dichlorobenzidine	ND	ug/kg	470	12/23/05	12/27/05 22:08	BW
Benzo (a) anthracene	**2,100**	ug/kg	470	12/23/05	12/27/05 22:08	BW
Chrysene	**1,900**	ug/kg	470	12/23/05	12/27/05 22:08	BW
Bis (2-ethylhexyl) phthalate	**j 180**	ug/kg	470	12/23/05	12/27/05 22:08	BW
Di-n-octyl phthalate	ND	ug/kg	470	12/23/05	12/27/05 22:08	BW
Benzo (b) fluoranthene	**1,500**	ug/kg	470	12/23/05	12/27/05 22:08	BW
Benzo (k) fluoranthene	**1,900**	ug/kg	470	12/23/05	12/27/05 22:08	BW
Benzo (a) pyrene	**1,700**	ug/kg	240	12/23/05	12/27/05 22:08	BW
Indeno (1,2,3-cd) pyrene	**910**	ug/kg	470	12/23/05	12/27/05 22:08	BW
Dibenzo (a,h) anthracene	**350**	ug/kg	240	12/23/05	12/27/05 22:08	BW
Benzo (g,h,i) perylene	**800**	ug/kg	470	12/23/05	12/27/05 22:08	BW
Target Compound List - VOLATILES						
Analytical Method: EPA 8260B	**Preparation Method: EPA 5035**					
Dichlorodifluoromethane	ND	ug/kg	6	12/28/05	12/28/05 7:13	MI
Chloromethane	ND	ug/kg	6	12/28/05	12/28/05 7:13	MI
Vinyl chloride	ND	ug/kg	6	12/28/05	12/28/05 7:13	MI
Bromomethane	ND	ug/kg	6	12/28/05	12/28/05 7:13	MI
Chloroethane	ND	ug/kg	6	12/28/05	12/28/05 7:13	MI
Trichlorofluoromethane	ND	ug/kg	6	12/28/05	12/28/05 7:13	MI
1,1-Dichloroethene	ND	ug/kg	6	12/28/05	12/28/05 7:13	MI
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	6	12/28/05	12/28/05 7:13	MI
Acetone	ND	ug/kg	26	12/28/05	12/28/05 7:13	MI

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: C401 **PSSI Sample Number: 05122204-07**

Matrix: Soil **Date\Time Sampled: 12/21/2005 12:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - VOLATILES						
Analytical Method: EPA 8260B **Preparation Method: EPA 5035**						
Carbon Disulfide	ND	ug/kg	13	12/28/05	12/28/05 7:13	MI
Methyl Acetate	ND	ug/kg	6	12/28/05	12/28/05 7:13	MI
Methylene chloride	ND	ug/kg	6	12/28/05	12/28/05 7:13	MI
trans-1,2-Dichloroethene	ND	ug/kg	6	12/28/05	12/28/05 7:13	MI
Methyl-t-butyl ether	ND	ug/kg	6	12/28/05	12/28/05 7:13	MI
1,1-Dichloroethane	ND	ug/kg	6	12/28/05	12/28/05 7:13	MI
cis-1,2-Dichloroethene	ND	ug/kg	6	12/28/05	12/28/05 7:13	MI
2-Butanone (MEK)	ND	ug/kg	26	12/28/05	12/28/05 7:13	MI
Chloroform	ND	ug/kg	6	12/28/05	12/28/05 7:13	MI
1,1,1-Trichloroethane	ND	ug/kg	6	12/28/05	12/28/05 7:13	MI
Cyclohexane	ND	ug/kg	6	12/28/05	12/28/05 7:13	MI
Carbon tetrachloride	ND	ug/kg	6	12/28/05	12/28/05 7:13	MI
Benzene	ND	ug/kg	6	12/28/05	12/28/05 7:13	MI
1,2-Dichloroethane	ND	ug/kg	6	12/28/05	12/28/05 7:13	MI
Trichloroethene	ND	ug/kg	6	12/28/05	12/28/05 7:13	MI
Methylcyclohexane	ND	ug/kg	6	12/28/05	12/28/05 7:13	MI
1,2-Dichloropropane	ND	ug/kg	6	12/28/05	12/28/05 7:13	MI
Bromodichloromethane	ND	ug/kg	6	12/28/05	12/28/05 7:13	MI
cis-1,3-Dichloropropene	ND	ug/kg	6	12/28/05	12/28/05 7:13	MI
4-Methyl-2-Pentanone (MIBK)	ND	ug/kg	26	12/28/05	12/28/05 7:13	MI
Toluene	ND	ug/kg	6	12/28/05	12/28/05 7:13	MI
trans-1,3-Dichloropropene	ND	ug/kg	6	12/28/05	12/28/05 7:13	MI
1,1,2-Trichloroethane	ND	ug/kg	6	12/28/05	12/28/05 7:13	MI
Tetrachloroethene	ND	ug/kg	6	12/28/05	12/28/05 7:13	MI
2-Hexanone (MBK)	ND	ug/kg	26	12/28/05	12/28/05 7:13	MI
Dibromochloromethane	ND	ug/kg	6	12/28/05	12/28/05 7:13	MI
1,2-Dibromoethane	ND	ug/kg	6	12/28/05	12/28/05 7:13	MI
Chlorobenzene	ND	ug/kg	6	12/28/05	12/28/05 7:13	MI
Ethylbenzene	ND	ug/kg	6	12/28/05	12/28/05 7:13	MI
m&p-Xylene	ND	ug/kg	13	12/28/05	12/28/05 7:13	MI
o-Xylene	ND	ug/kg	6	12/28/05	12/28/05 7:13	MI
Styrene	ND	ug/kg	6	12/28/05	12/28/05 7:13	MI
Bromoform	ND	ug/kg	6	12/28/05	12/28/05 7:13	MI
Isopropylbenzene	ND	ug/kg	6	12/28/05	12/28/05 7:13	MI
1,1,2,2-Tetrachloroethane	ND	ug/kg	6	12/28/05	12/28/05 7:13	MI

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: C401 **PSSI Sample Number: 05122204-07**

Matrix: Soil **Date\Time Sampled: 12/21/2005 12:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - VOLATILES						
Analytical Method: EPA 8260B	**Preparation Method: EPA 5035**					
1,3-Dichlorobenzene	ND	ug/kg	6	12/28/05	12/28/05 7:13	MI
1,4-Dichlorobenzene	ND	ug/kg	6	12/28/05	12/28/05 7:13	MI
1,2-Dichlorobenzene	ND	ug/kg	6	12/28/05	12/28/05 7:13	MI
1,2-Dibromo-3-chloropropane	ND	ug/kg	6	12/28/05	12/28/05 7:13	MI
1,2,4-Trichlorobenzene	ND	ug/kg	6	12/28/05	12/28/05 7:13	MI
Naphthalene	ND	ug/kg	6	12/28/05	12/28/05 7:13	MI

* - Weathered PCB pattern observed in sample. Therefore, all values are approximate.

j - estimated value, less than quantitation limit.

Results reported on a dry weight basis where applicable.

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: C434 — **PSSI Sample Number: 05122204-08**

Matrix: Soil — **Date\Time Sampled: 12/21/2005 12:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Chlorinated Herbicides						
Analytical Method: EPA 8151A **Preparation Method: EPA 8151A**						
Dalapon	ND	ug/kg	510	12/24/05	12/27/05 22:26	XW
Dicamba	ND	ug/kg	21	12/24/05	12/27/05 22:26	XW
MCPP	ND	ug/kg	21000	12/24/05	12/27/05 22:26	XW
MCPA	ND	ug/kg	21000	12/24/05	12/27/05 22:26	XW
Dichloroprop	ND	ug/kg	210	12/24/05	12/27/05 22:26	XW
2,4-D	ND	ug/kg	210	12/24/05	12/27/05 22:26	XW
2,4,5-TP (Silvex)	ND	ug/kg	110	12/24/05	12/27/05 22:26	XW
2,4,5-T	ND	ug/kg	21	12/24/05	12/27/05 22:26	XW
Dinoseb	ND	ug/kg	100	12/24/05	12/27/05 22:26	XW
2,4-DB	ND	ug/kg	210	12/24/05	12/27/05 22:26	XW
Hexavalent Chromium in Soil						
Analytical Method: EPA 7196A						
Hexavalent Chromium	ND	mg/kg	12	12/27/05	12/28/05 13:00	MW
Organochlorine Pesticides						
Analytical Method: EPA 8081 **Preparation Method: EPA 3550B**						
Aldrin	ND	ug/kg	46	12/24/05	12/29/05 20:16	XW
a-BHC	ND	ug/kg	46	12/24/05	12/29/05 20:16	XW
b-BHC	ND	ug/kg	46	12/24/05	12/29/05 20:16	XW
g-BHC (Lindane)	ND	ug/kg	46	12/24/05	12/29/05 20:16	XW
d-BHC	ND	ug/kg	46	12/24/05	12/29/05 20:16	XW
a-Chlordane	ND	ug/kg	46	12/24/05	12/29/05 20:16	XW
g-Chlordane	ND	ug/kg	46	12/24/05	12/29/05 20:16	XW
4,4-DDD	ND	ug/kg	46	12/24/05	12/29/05 20:16	XW
4,4-DDE	ND	ug/kg	46	12/24/05	12/29/05 20:16	XW
4,4-DDT	ND	ug/kg	46	12/24/05	12/29/05 20:16	XW
Dieldrin	ND	ug/kg	46	12/24/05	12/29/05 20:16	XW
Endosulfan I	ND	ug/kg	46	12/24/05	12/29/05 20:16	XW
Endosulfan II	ND	ug/kg	46	12/24/05	12/29/05 20:16	XW
Endosulfan Sulfate	ND	ug/kg	46	12/24/05	12/29/05 20:16	XW
Endrin	ND	ug/kg	46	12/24/05	12/29/05 20:16	XW
Endrin Aldehyde	ND	ug/kg	46	12/24/05	12/29/05 20:16	XW
Endrin Ketone	ND	ug/kg	46	12/24/05	12/29/05 20:16	XW
Heptachlor	ND	ug/kg	46	12/24/05	12/29/05 20:16	XW
Heptachlor Epoxide	ND	ug/kg	46	12/24/05	12/29/05 20:16	XW
Methoxychlor	ND	ug/kg	46	12/24/05	12/29/05 20:16	XW

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: C434 — **PSSI Sample Number: 05122204-08**

Matrix: Soil — **Date\Time Sampled: 12/21/2005 12:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Organochlorine Pesticides						
Analytical Method: EPA 8081	**Preparation Method: EPA 3550B**					
Toxaphene	ND	ug/kg	1200	12/24/05	12/29/05 20:16	XW
Percent Solids						
Analytical Method: Gravimetry						
Percent Solids	**84**	%		12/28/05	12/28/05 12:27	RD
Polychlorinated Biphenyls						
Analytical Method: EPA 8082	**Preparation Method: EPA 3550B**					
Aroclor 1016	ND	mg/kg	1	12/24/05	12/29/05 13:20	XW
Aroclor 1221	ND	mg/kg	1	12/24/05	12/29/05 13:20	XW
Aroclor 1232	ND	mg/kg	1	12/24/05	12/29/05 13:20	XW
Aroclor 1242	ND	mg/kg	1	12/24/05	12/29/05 13:20	XW
Aroclor 1248	ND	mg/kg	1	12/24/05	12/29/05 13:20	XW
Aroclor 1254	ND	mg/kg	1	12/24/05	12/29/05 13:20	XW
Aroclor 1260	*** 2**	mg/kg	1	12/24/05	12/29/05 13:20	XW
Priority Pollutant Metals						
Analytical Method: EPA 6020	**Preparation Method: EPA 3050B**					
Antimony	**6.7**	mg/kg	2.7	12/27/05	12/27/05 23:16	LM
Arsenic	**5.6**	mg/kg	0.54	12/27/05	12/27/05 23:16	LM
Beryllium	ND	mg/kg	2.7	12/27/05	12/27/05 23:16	LM
Cadmium	ND	mg/kg	2.7	12/27/05	12/27/05 23:16	LM
Chromium	**41**	mg/kg	2.7	12/27/05	12/27/05 23:16	LM
Copper	**290**	mg/kg	2.7	12/27/05	12/27/05 23:16	LM
Lead	**330**	mg/kg	2.7	12/27/05	12/27/05 23:16	LM
Mercury	**1.5**	mg/kg	0.11	12/27/05	12/27/05 23:16	LM
Nickel	**37**	mg/kg	2.7	12/27/05	12/27/05 23:16	LM
Selenium	ND	mg/kg	2.7	12/27/05	12/27/05 23:16	LM
Silver	ND	mg/kg	2.7	12/27/05	12/27/05 23:16	LM
Thallium	ND	mg/kg	2.2	12/27/05	12/27/05 23:16	LM
Zinc	**2,300**	mg/kg	270	12/27/05	12/29/05 23:57	LM
Target Compound List - SEMIVOLATILES						
Analytical Method: EPA 8270C	**Preparation Method: EPA 3550B**					
Phenol	ND	ug/kg	390	12/23/05	12/23/05 19:09	BW
Bis (2-chloroethyl) ether	ND	ug/kg	390	12/23/05	12/23/05 19:09	BW
2-Chlorophenol	ND	ug/kg	390	12/23/05	12/23/05 19:09	BW
2-Methylphenol	ND	ug/kg	390	12/23/05	12/23/05 19:09	BW
Bis (2-chloroisopropyl) ether	ND	ug/kg	390	12/23/05	12/23/05 19:09	BW

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: C434 **PSSI Sample Number: 05122204-08**

Matrix: Soil **Date\Time Sampled: 12/21/2005 12:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - SEMIVOLATILES						
Analytical Method: EPA 8270C **Preparation Method: EPA 3550B**						
Acetophenone	ND	ug/kg	390	12/23/05	12/23/05 19:09	BW
3,4-Methylphenol	ND	ug/kg	390	12/23/05	12/23/05 19:09	BW
N-Nitroso-di-n-propylamine	ND	ug/kg	390	12/23/05	12/23/05 19:09	BW
Hexachloroethane	ND	ug/kg	390	12/23/05	12/23/05 19:09	BW
Nitrobenzene	ND	ug/kg	390	12/23/05	12/23/05 19:09	BW
Isophorone	ND	ug/kg	390	12/23/05	12/23/05 19:09	BW
2-Nitrophenol	ND	ug/kg	390	12/23/05	12/23/05 19:09	BW
2,4-Dimethylphenol	ND	ug/kg	390	12/23/05	12/23/05 19:09	BW
Bis (2-chloroethoxy) methane	ND	ug/kg	390	12/23/05	12/23/05 19:09	BW
2,4-Dichlorophenol	ND	ug/kg	390	12/23/05	12/23/05 19:09	BW
Naphthalene`	ND	ug/kg	390	12/23/05	12/23/05 19:09	BW
4-Chloroaniline	ND	ug/kg	390	12/23/05	12/23/05 19:09	BW
Hexachlorobutadiene`	ND	ug/kg	390	12/23/05	12/23/05 19:09	BW
Caprolactam	ND	ug/kg	390	12/23/05	12/23/05 19:09	BW
4-Chloro-3-methylphenol	ND	ug/kg	390	12/23/05	12/23/05 19:09	BW
2-Methylnaphthalene	ND	ug/kg	390	12/23/05	12/23/05 19:09	BW
Hexachlorocyclopentadiene	ND	ug/kg	390	12/23/05	12/23/05 19:09	BW
2,4,6-Trichlorophenol	ND	ug/kg	390	12/23/05	12/23/05 19:09	BW
2,4,5-Trichlorophenol	ND	ug/kg	980	12/23/05	12/23/05 19:09	BW
1,1-Biphenyl	ND	ug/kg	390	12/23/05	12/23/05 19:09	BW
2-Chloronaphthalene	ND	ug/kg	390	12/23/05	12/23/05 19:09	BW
2-Nitroaniline	ND	ug/kg	980	12/23/05	12/23/05 19:09	BW
Dimethyl phthalate	ND	ug/kg	390	12/23/05	12/23/05 19:09	BW
2,6-Dinitrotoluene	ND	ug/kg	390	12/23/05	12/23/05 19:09	BW
Acenaphthylene	ND	ug/kg	390	12/23/05	12/23/05 19:09	BW
3-Nitroaniline	ND	ug/kg	980	12/23/05	12/23/05 19:09	BW
Acenaphthene	ND	ug/kg	390	12/23/05	12/23/05 19:09	BW
2,4-Dinitrophenol	ND	ug/kg	980	12/23/05	12/23/05 19:09	BW
4-Nitrophenol	ND	ug/kg	980	12/23/05	12/23/05 19:09	BW
Dibenzofuran	ND	ug/kg	390	12/23/05	12/23/05 19:09	BW
2,4-Dinitrotoluene	ND	ug/kg	390	12/23/05	12/23/05 19:09	BW
Diethyl phthalate	ND	ug/kg	390	12/23/05	12/23/05 19:09	BW
Fluorene	ND	ug/kg	390	12/23/05	12/23/05 19:09	BW
4-Chlorophenyl phenyl ether	ND	ug/kg	390	12/23/05	12/23/05 19:09	BW
4-Nitroaniline	ND	ug/kg	980	12/23/05	12/23/05 19:09	BW

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: C434 **PSSI Sample Number: 05122204-08**

Matrix: Soil **Date\Time Sampled: 12/21/2005 12:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - SEMIVOLATILES						
Analytical Method: EPA 8270C	**Preparation Method: EPA 3550B**					
4,6-Dinitro-2-methylphenol	ND	ug/kg	910	12/23/05	12/23/05 19:09	BW
N-Nitrosodiphenylamine	ND	ug/kg	390	12/23/05	12/23/05 19:09	BW
4-Bromophenyl phenyl ether	ND	ug/kg	390	12/23/05	12/23/05 19:09	BW
Hexachlorobenzene	ND	ug/kg	390	12/23/05	12/23/05 19:09	BW
Atrazine	ND	ug/kg	390	12/23/05	12/23/05 19:09	BW
Pentachlorophenol	ND	ug/kg	980	12/23/05	12/23/05 19:09	BW
Phenanthrene	ND	ug/kg	390	12/23/05	12/23/05 19:09	BW
Anthracene	ND	ug/kg	390	12/23/05	12/23/05 19:09	BW
Carbazole	ND	ug/kg	390	12/23/05	12/23/05 19:09	BW
Di-n-butyl phthalate	ND	ug/kg	390	12/23/05	12/23/05 19:09	BW
Fluoranthene	ND	ug/kg	390	12/23/05	12/23/05 19:09	BW
Pyrene	ND	ug/kg	390	12/23/05	12/23/05 19:09	BW
Butyl benzyl phthalate	ND	ug/kg	390	12/23/05	12/23/05 19:09	BW
3,3-Dichlorobenzidine	ND	ug/kg	390	12/23/05	12/23/05 19:09	BW
Benzo (a) anthracene	ND	ug/kg	390	12/23/05	12/23/05 19:09	BW
Chrysene	ND	ug/kg	390	12/23/05	12/23/05 19:09	BW
Bis (2-ethylhexyl) phthalate	**j 240**	ug/kg	390	12/23/05	12/23/05 19:09	BW
Di-n-octyl phthalate	ND	ug/kg	390	12/23/05	12/23/05 19:09	BW
Benzo (b) fluoranthene	ND	ug/kg	390	12/23/05	12/23/05 19:09	BW
Benzo (k) fluoranthene	ND	ug/kg	390	12/23/05	12/23/05 19:09	BW
Benzo (a) pyrene	ND	ug/kg	200	12/23/05	12/23/05 19:09	BW
Indeno (1,2,3-cd) pyrene	**j 68**	ug/kg	390	12/23/05	12/23/05 19:09	BW
Dibenzo (a,h) anthracene	ND	ug/kg	200	12/23/05	12/23/05 19:09	BW
Benzo (g,h,i) perylene	**j 88**	ug/kg	390	12/23/05	12/23/05 19:09	BW
Target Compound List - VOLATILES						
Analytical Method: EPA 8260B	**Preparation Method: EPA 5035**					
Dichlorodifluoromethane	ND	ug/kg	5	12/28/05	12/28/05 7:42	MI
Chloromethane	ND	ug/kg	5	12/28/05	12/28/05 7:42	MI
Vinyl chloride	ND	ug/kg	5	12/28/05	12/28/05 7:42	MI
Bromomethane	ND	ug/kg	5	12/28/05	12/28/05 7:42	MI
Chloroethane	ND	ug/kg	5	12/28/05	12/28/05 7:42	MI
Trichlorofluoromethane	ND	ug/kg	5	12/28/05	12/28/05 7:42	MI
1,1-Dichloroethene	ND	ug/kg	5	12/28/05	12/28/05 7:42	MI
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	5	12/28/05	12/28/05 7:42	MI
Acetone	ND	ug/kg	21	12/28/05	12/28/05 7:42	MI

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: C434 **PSSI Sample Number: 05122204-08**

Matrix: Soil **Date\Time Sampled: 12/21/2005 12:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - VOLATILES						
Analytical Method: EPA 8260B	**Preparation Method: EPA 5035**					
Carbon Disulfide	ND	ug/kg	10	12/28/05	12/28/05 7:42	MI
Methyl Acetate	ND	ug/kg	5	12/28/05	12/28/05 7:42	MI
Methylene chloride	**b 11**	ug/kg	5	12/28/05	12/28/05 7:42	MI
trans-1,2-Dichloroethene	ND	ug/kg	5	12/28/05	12/28/05 7:42	MI
Methyl-t-butyl ether	ND	ug/kg	5	12/28/05	12/28/05 7:42	MI
1,1-Dichloroethane	ND	ug/kg	5	12/28/05	12/28/05 7:42	MI
cis-1,2-Dichloroethene	ND	ug/kg	5	12/28/05	12/28/05 7:42	MI
2-Butanone (MEK)	ND	ug/kg	21	12/28/05	12/28/05 7:42	MI
Chloroform	ND	ug/kg	5	12/28/05	12/28/05 7:42	MI
1,1,1-Trichloroethane	ND	ug/kg	5	12/28/05	12/28/05 7:42	MI
Cyclohexane	ND	ug/kg	5	12/28/05	12/28/05 7:42	MI
Carbon tetrachloride	ND	ug/kg	5	12/28/05	12/28/05 7:42	MI
Benzene	ND	ug/kg	5	12/28/05	12/28/05 7:42	MI
1,2-Dichloroethane	ND	ug/kg	5	12/28/05	12/28/05 7:42	MI
Trichloroethene	ND	ug/kg	5	12/28/05	12/28/05 7:42	MI
Methylcyclohexane	ND	ug/kg	5	12/28/05	12/28/05 7:42	MI
1,2-Dichloropropane	ND	ug/kg	5	12/28/05	12/28/05 7:42	MI
Bromodichloromethane	ND	ug/kg	5	12/28/05	12/28/05 7:42	MI
cis-1,3-Dichloropropene	ND	ug/kg	5	12/28/05	12/28/05 7:42	MI
4-Methyl-2-Pentanone (MIBK)	ND	ug/kg	21	12/28/05	12/28/05 7:42	MI
Toluene	ND	ug/kg	5	12/28/05	12/28/05 7:42	MI
trans-1,3-Dichloropropene	ND	ug/kg	5	12/28/05	12/28/05 7:42	MI
1,1,2-Trichloroethane	ND	ug/kg	5	12/28/05	12/28/05 7:42	MI
Tetrachloroethene	ND	ug/kg	5	12/28/05	12/28/05 7:42	MI
2-Hexanone (MBK)	ND	ug/kg	21	12/28/05	12/28/05 7:42	MI
Dibromochloromethane	ND	ug/kg	5	12/28/05	12/28/05 7:42	MI
1,2-Dibromoethane	ND	ug/kg	5	12/28/05	12/28/05 7:42	MI
Chlorobenzene	ND	ug/kg	5	12/28/05	12/28/05 7:42	MI
Ethylbenzene	ND	ug/kg	5	12/28/05	12/28/05 7:42	MI
m&p-Xylene	ND	ug/kg	10	12/28/05	12/28/05 7:42	MI
o-Xylene	ND	ug/kg	5	12/28/05	12/28/05 7:42	MI
Styrene	ND	ug/kg	5	12/28/05	12/28/05 7:42	MI
Bromoform	ND	ug/kg	5	12/28/05	12/28/05 7:42	MI
Isopropylbenzene	ND	ug/kg	5	12/28/05	12/28/05 7:42	MI
1,1,2,2-Tetrachloroethane	ND	ug/kg	5	12/28/05	12/28/05 7:42	MI

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: C434 **PSSI Sample Number: 05122204-08**

Matrix: Soil **Date\Time Sampled: 12/21/2005 12:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - VOLATILES						
Analytical Method: EPA 8260B	**Preparation Method: EPA 5035**					
1,3-Dichlorobenzene	ND	ug/kg	5	12/28/05	12/28/05 7:42	MI
1,4-Dichlorobenzene	ND	ug/kg	5	12/28/05	12/28/05 7:42	MI
1,2-Dichlorobenzene	ND	ug/kg	5	12/28/05	12/28/05 7:42	MI
1,2-Dibromo-3-chloropropane	ND	ug/kg	5	12/28/05	12/28/05 7:42	MI
1,2,4-Trichlorobenzene	ND	ug/kg	5	12/28/05	12/28/05 7:42	MI
Naphthalene	ND	ug/kg	5	12/28/05	12/28/05 7:42	MI

* - Weathered PCB pattern observed in sample. Therefore, all values are approximate.

b - found in blank / suspected lab artifact.

j - estimated value, less than quantitation limit.

Results reported on a dry weight basis where applicable.

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: C501 **PSSI Sample Number: 05122204-09**

Matrix: Soil **Date\Time Sampled: 12/21/2005 12:30**

	Result	Units	RL	Prepared	Analyzed	Init.
Chlorinated Herbicides						
Analytical Method: EPA 8151A **Preparation Method: EPA 8151A**						
Dalapon	ND	ug/kg	520	12/24/05	12/27/05 16:51	XW
Dicamba	ND	ug/kg	21	12/24/05	12/27/05 16:51	XW
MCPP	ND	ug/kg	21000	12/24/05	12/27/05 16:51	XW
MCPA	ND	ug/kg	21000	12/24/05	12/27/05 16:51	XW
Dichloroprop	ND	ug/kg	210	12/24/05	12/27/05 16:51	XW
2,4-D	ND	ug/kg	210	12/24/05	12/27/05 16:51	XW
2,4,5-TP (Silvex)	ND	ug/kg	110	12/24/05	12/27/05 16:51	XW
2,4,5-T	ND	ug/kg	21	12/24/05	12/27/05 16:51	XW
Dinoseb	ND	ug/kg	110	12/24/05	12/27/05 16:51	XW
2,4-DB	ND	ug/kg	210	12/24/05	12/27/05 16:51	XW
Hexavalent Chromium in Soil						
Analytical Method: EPA 7196A						
Hexavalent Chromium	ND	mg/kg	11	12/27/05	12/28/05 13:00	MW
Organochlorine Pesticides						
Analytical Method: EPA 8081 **Preparation Method: EPA 3550B**						
Aldrin	ND	ug/kg	44	12/24/05	12/29/05 20:44	XW
a-BHC	ND	ug/kg	44	12/24/05	12/29/05 20:44	XW
b-BHC	ND	ug/kg	44	12/24/05	12/29/05 20:44	XW
g-BHC (Lindane)	ND	ug/kg	44	12/24/05	12/29/05 20:44	XW
d-BHC	ND	ug/kg	44	12/24/05	12/29/05 20:44	XW
a-Chlordane	ND	ug/kg	44	12/24/05	12/29/05 20:44	XW
g-Chlordane	ND	ug/kg	44	12/24/05	12/29/05 20:44	XW
4,4-DDD	ND	ug/kg	44	12/24/05	12/29/05 20:44	XW
4,4-DDE	ND	ug/kg	44	12/24/05	12/29/05 20:44	XW
4,4-DDT	ND	ug/kg	44	12/24/05	12/29/05 20:44	XW
Dieldrin	ND	ug/kg	44	12/24/05	12/29/05 20:44	XW
Endosulfan I	ND	ug/kg	44	12/24/05	12/29/05 20:44	XW
Endosulfan II	ND	ug/kg	44	12/24/05	12/29/05 20:44	XW
Endosulfan Sulfate	ND	ug/kg	44	12/24/05	12/29/05 20:44	XW
Endrin	ND	ug/kg	44	12/24/05	12/29/05 20:44	XW
Endrin Aldehyde	ND	ug/kg	44	12/24/05	12/29/05 20:44	XW
Endrin Ketone	ND	ug/kg	44	12/24/05	12/29/05 20:44	XW
Heptachlor	ND	ug/kg	44	12/24/05	12/29/05 20:44	XW
Heptachlor Epoxide	ND	ug/kg	44	12/24/05	12/29/05 20:44	XW
Methoxychlor	ND	ug/kg	44	12/24/05	12/29/05 20:44	XW

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: C501 **PSSI Sample Number: 05122204-09**

Matrix: Soil **Date\Time Sampled: 12/21/2005 12:30**

	Result	Units	RL	Prepared	Analyzed	Init.
Organochlorine Pesticides						
Analytical Method: EPA 8081	**Preparation Method: EPA 3550B**					
Toxaphene	ND	ug/kg	1100	12/24/05	12/29/05 20:44	XW
Percent Solids						
Analytical Method: Gravimetry						
Percent Solids	**88**	%		12/28/05	12/28/05 12:27	RD
Polychlorinated Biphenyls						
Analytical Method: EPA 8082	**Preparation Method: EPA 3550B**					
Aroclor 1016	ND	mg/kg	0.3	12/24/05	12/27/05 19:09	XW
Aroclor 1221	ND	mg/kg	0.3	12/24/05	12/27/05 19:09	XW
Aroclor 1232	ND	mg/kg	0.3	12/24/05	12/27/05 19:09	XW
Aroclor 1242	ND	mg/kg	0.3	12/24/05	12/27/05 19:09	XW
Aroclor 1248	ND	mg/kg	0.3	12/24/05	12/27/05 19:09	XW
Aroclor 1254	ND	mg/kg	0.3	12/24/05	12/27/05 19:09	XW
Aroclor 1260	ND	mg/kg	0.3	12/24/05	12/27/05 19:09	XW
Priority Pollutant Metals						
Analytical Method: EPA 6020	**Preparation Method: EPA 3050B**					
Antimony	ND	mg/kg	2.5	12/27/05	12/27/05 23:21	LM
Arsenic	**4.2**	mg/kg	0.5	12/27/05	12/27/05 23:21	LM
Beryllium	**4.2**	mg/kg	2.5	12/27/05	12/27/05 23:21	LM
Cadmium	ND	mg/kg	2.5	12/27/05	12/27/05 23:21	LM
Chromium	**84**	mg/kg	2.5	12/27/05	12/27/05 23:21	LM
Copper	**210**	mg/kg	2.5	12/27/05	12/27/05 23:21	LM
Lead	**110**	mg/kg	2.5	12/27/05	12/27/05 23:21	LM
Mercury	**0.19**	mg/kg	0.099	12/27/05	12/27/05 23:21	LM
Nickel	**18**	mg/kg	2.5	12/27/05	12/27/05 23:21	LM
Selenium	ND	mg/kg	2.5	12/27/05	12/27/05 23:21	LM
Silver	ND	mg/kg	2.5	12/27/05	12/27/05 23:21	LM
Thallium	ND	mg/kg	2	12/27/05	12/27/05 23:21	LM
Zinc	**1,600**	mg/kg	250	12/27/05	12/30/05 0:02	LM
Target Compound List - SEMIVOLATILES						
Analytical Method: EPA 8270C	**Preparation Method: EPA 3550B**					
Phenol	ND	ug/kg	380	12/27/05	12/27/05 21:37	BW
Bis (2-chloroethyl) ether	ND	ug/kg	380	12/27/05	12/27/05 21:37	BW
2-Chlorophenol	ND	ug/kg	380	12/27/05	12/27/05 21:37	BW
2-Methylphenol	ND	ug/kg	380	12/27/05	12/27/05 21:37	BW
Bis (2-chloroisopropyl) ether	ND	ug/kg	380	12/27/05	12/27/05 21:37	BW

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CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: C501 **PSSI Sample Number: 05122204-09**

Matrix: Soil **Date\Time Sampled: 12/21/2005 12:30**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - SEMIVOLATILES						
Analytical Method: EPA 8270C **Preparation Method: EPA 3550B**						
Acetophenone	ND	ug/kg	380	12/27/05	12/27/05 21:37	BW
3,4-Methylphenol	ND	ug/kg	380	12/27/05	12/27/05 21:37	BW
N-Nitroso-di-n-propylamine	ND	ug/kg	380	12/27/05	12/27/05 21:37	BW
Hexachloroethane	ND	ug/kg	380	12/27/05	12/27/05 21:37	BW
Nitrobenzene	ND	ug/kg	380	12/27/05	12/27/05 21:37	BW
Isophorone	ND	ug/kg	380	12/27/05	12/27/05 21:37	BW
2-Nitrophenol	ND	ug/kg	380	12/27/05	12/27/05 21:37	BW
2,4-Dimethylphenol	ND	ug/kg	380	12/27/05	12/27/05 21:37	BW
Bis (2-chloroethoxy) methane	ND	ug/kg	380	12/27/05	12/27/05 21:37	BW
2,4-Dichlorophenol	ND	ug/kg	380	12/27/05	12/27/05 21:37	BW
Naphthalene`	ND	ug/kg	380	12/27/05	12/27/05 21:37	BW
4-Chloroaniline	ND	ug/kg	380	12/27/05	12/27/05 21:37	BW
Hexachlorobutadiene`	ND	ug/kg	380	12/27/05	12/27/05 21:37	BW
Caprolactam	ND	ug/kg	380	12/27/05	12/27/05 21:37	BW
4-Chloro-3-methylphenol	ND	ug/kg	380	12/27/05	12/27/05 21:37	BW
2-Methylnaphthalene	ND	ug/kg	380	12/27/05	12/27/05 21:37	BW
Hexachlorocyclopentadiene	ND	ug/kg	380	12/27/05	12/27/05 21:37	BW
2,4,6-Trichlorophenol	ND	ug/kg	380	12/27/05	12/27/05 21:37	BW
2,4,5-Trichlorophenol	ND	ug/kg	950	12/27/05	12/27/05 21:37	BW
1,1-Biphenyl	ND	ug/kg	380	12/27/05	12/27/05 21:37	BW
2-Chloronaphthalene	ND	ug/kg	380	12/27/05	12/27/05 21:37	BW
2-Nitroaniline	ND	ug/kg	950	12/27/05	12/27/05 21:37	BW
Dimethyl phthalate	ND	ug/kg	380	12/27/05	12/27/05 21:37	BW
2,6-Dinitrotoluene	ND	ug/kg	380	12/27/05	12/27/05 21:37	BW
Acenaphthylene	ND	ug/kg	380	12/27/05	12/27/05 21:37	BW
3-Nitroaniline	ND	ug/kg	950	12/27/05	12/27/05 21:37	BW
Acenaphthene	ND	ug/kg	380	12/27/05	12/27/05 21:37	BW
2,4-Dinitrophenol	ND	ug/kg	950	12/27/05	12/27/05 21:37	BW
4-Nitrophenol	ND	ug/kg	950	12/27/05	12/27/05 21:37	BW
Dibenzofuran	ND	ug/kg	380	12/27/05	12/27/05 21:37	BW
2,4-Dinitrotoluene	ND	ug/kg	380	12/27/05	12/27/05 21:37	BW
Diethyl phthalate	ND	ug/kg	380	12/27/05	12/27/05 21:37	BW
Fluorene	ND	ug/kg	380	12/27/05	12/27/05 21:37	BW
4-Chlorophenyl phenyl ether	ND	ug/kg	380	12/27/05	12/27/05 21:37	BW
4-Nitroaniline	ND	ug/kg	950	12/27/05	12/27/05 21:37	BW

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: C501 **PSSI Sample Number: 05122204-09**

Matrix: Soil **Date\Time Sampled: 12/21/2005 12:30**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - SEMIVOLATILES						
Analytical Method: EPA 8270C	**Preparation Method: EPA 3550B**					
4,6-Dinitro-2-methylphenol	ND	ug/kg	870	12/27/05	12/27/05 21:37	BW
N-Nitrosodiphenylamine	ND	ug/kg	380	12/27/05	12/27/05 21:37	BW
4-Bromophenyl phenyl ether	ND	ug/kg	380	12/27/05	12/27/05 21:37	BW
Hexachlorobenzene	ND	ug/kg	380	12/27/05	12/27/05 21:37	BW
Atrazine	ND	ug/kg	380	12/27/05	12/27/05 21:37	BW
Pentachlorophenol	ND	ug/kg	950	12/27/05	12/27/05 21:37	BW
Phenanthrene	ND	ug/kg	380	12/27/05	12/27/05 21:37	BW
Anthracene	ND	ug/kg	380	12/27/05	12/27/05 21:37	BW
Carbazole	ND	ug/kg	380	12/27/05	12/27/05 21:37	BW
Di-n-butyl phthalate	ND	ug/kg	380	12/27/05	12/27/05 21:37	BW
Fluoranthene	**j 87**	ug/kg	380	12/27/05	12/27/05 21:37	BW
Pyrene	**j 84**	ug/kg	380	12/27/05	12/27/05 21:37	BW
Butyl benzyl phthalate	ND	ug/kg	380	12/27/05	12/27/05 21:37	BW
3,3-Dichlorobenzidine	ND	ug/kg	380	12/27/05	12/27/05 21:37	BW
Benzo (a) anthracene	**j 54**	ug/kg	380	12/27/05	12/27/05 21:37	BW
Chrysene	**j 48**	ug/kg	380	12/27/05	12/27/05 21:37	BW
Bis (2-ethylhexyl) phthalate	**j 110**	ug/kg	380	12/27/05	12/27/05 21:37	BW
Di-n-octyl phthalate	ND	ug/kg	380	12/27/05	12/27/05 21:37	BW
Benzo (b) fluoranthene	**j 46**	ug/kg	380	12/27/05	12/27/05 21:37	BW
Benzo (k) fluoranthene	**j 42**	ug/kg	380	12/27/05	12/27/05 21:37	BW
Benzo (a) pyrene	**j 56**	ug/kg	190	12/27/05	12/27/05 21:37	BW
Indeno (1,2,3-cd) pyrene	ND	ug/kg	380	12/27/05	12/27/05 21:37	BW
Dibenzo (a,h) anthracene	ND	ug/kg	190	12/27/05	12/27/05 21:37	BW
Benzo (g,h,i) perylene	ND	ug/kg	380	12/27/05	12/27/05 21:37	BW
Target Compound List - VOLATILES						
Analytical Method: EPA 8260B	**Preparation Method: EPA 5035**					
Dichlorodifluoromethane	ND	ug/kg	5	12/28/05	12/28/05 8:11	MI
Chloromethane	ND	ug/kg	5	12/28/05	12/28/05 8:11	MI
Vinyl chloride	ND	ug/kg	5	12/28/05	12/28/05 8:11	MI
Bromomethane	ND	ug/kg	5	12/28/05	12/28/05 8:11	MI
Chloroethane	ND	ug/kg	5	12/28/05	12/28/05 8:11	MI
Trichlorofluoromethane	ND	ug/kg	5	12/28/05	12/28/05 8:11	MI
1,1-Dichloroethene	ND	ug/kg	5	12/28/05	12/28/05 8:11	MI
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	5	12/28/05	12/28/05 8:11	MI
Acetone	ND	ug/kg	20	12/28/05	12/28/05 8:11	MI

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: C501 **PSSI Sample Number: 05122204-09**

Matrix: Soil **Date\Time Sampled: 12/21/2005 12:30**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - VOLATILES						
Analytical Method: EPA 8260B **Preparation Method: EPA 5035**						
Carbon Disulfide	ND	ug/kg	10	12/28/05	12/28/05 8:11	MI
Methyl Acetate	ND	ug/kg	5	12/28/05	12/28/05 8:11	MI
Methylene chloride	ND	ug/kg	5	12/28/05	12/28/05 8:11	MI
trans-1,2-Dichloroethene	ND	ug/kg	5	12/28/05	12/28/05 8:11	MI
Methyl-t-butyl ether	ND	ug/kg	5	12/28/05	12/28/05 8:11	MI
1,1-Dichloroethane	ND	ug/kg	5	12/28/05	12/28/05 8:11	MI
cis-1,2-Dichloroethene	ND	ug/kg	5	12/28/05	12/28/05 8:11	MI
2-Butanone (MEK)	ND	ug/kg	20	12/28/05	12/28/05 8:11	MI
Chloroform	ND	ug/kg	5	12/28/05	12/28/05 8:11	MI
1,1,1-Trichloroethane	ND	ug/kg	5	12/28/05	12/28/05 8:11	MI
Cyclohexane	ND	ug/kg	5	12/28/05	12/28/05 8:11	MI
Carbon tetrachloride	ND	ug/kg	5	12/28/05	12/28/05 8:11	MI
Benzene	ND	ug/kg	5	12/28/05	12/28/05 8:11	MI
1,2-Dichloroethane	ND	ug/kg	5	12/28/05	12/28/05 8:11	MI
Trichloroethene	ND	ug/kg	5	12/28/05	12/28/05 8:11	MI
Methylcyclohexane	ND	ug/kg	5	12/28/05	12/28/05 8:11	MI
1,2-Dichloropropane	ND	ug/kg	5	12/28/05	12/28/05 8:11	MI
Bromodichloromethane	ND	ug/kg	5	12/28/05	12/28/05 8:11	MI
cis-1,3-Dichloropropene	ND	ug/kg	5	12/28/05	12/28/05 8:11	MI
4-Methyl-2-Pentanone (MIBK)	ND	ug/kg	20	12/28/05	12/28/05 8:11	MI
Toluene	ND	ug/kg	5	12/28/05	12/28/05 8:11	MI
trans-1,3-Dichloropropene	ND	ug/kg	5	12/28/05	12/28/05 8:11	MI
1,1,2-Trichloroethane	ND	ug/kg	5	12/28/05	12/28/05 8:11	MI
Tetrachloroethene	ND	ug/kg	5	12/28/05	12/28/05 8:11	MI
2-Hexanone (MBK)	ND	ug/kg	20	12/28/05	12/28/05 8:11	MI
Dibromochloromethane	ND	ug/kg	5	12/28/05	12/28/05 8:11	MI
1,2-Dibromoethane	ND	ug/kg	5	12/28/05	12/28/05 8:11	MI
Chlorobenzene	ND	ug/kg	5	12/28/05	12/28/05 8:11	MI
Ethylbenzene	ND	ug/kg	5	12/28/05	12/28/05 8:11	MI
m&p-Xylene	ND	ug/kg	10	12/28/05	12/28/05 8:11	MI
o-Xylene	ND	ug/kg	5	12/28/05	12/28/05 8:11	MI
Styrene	ND	ug/kg	5	12/28/05	12/28/05 8:11	MI
Bromoform	ND	ug/kg	5	12/28/05	12/28/05 8:11	MI
Isopropylbenzene	ND	ug/kg	5	12/28/05	12/28/05 8:11	MI
1,1,2,2-Tetrachloroethane	ND	ug/kg	5	12/28/05	12/28/05 8:11	MI

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EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: C501 **PSSI Sample Number: 05122204-09**

Matrix: Soil **Date\Time Sampled: 12/21/2005 12:30**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - VOLATILES						
Analytical Method: EPA 8260B	**Preparation Method: EPA 5035**					
1,3-Dichlorobenzene	ND	ug/kg	5	12/28/05	12/28/05 8:11	MI
1,4-Dichlorobenzene	ND	ug/kg	5	12/28/05	12/28/05 8:11	MI
1,2-Dichlorobenzene	ND	ug/kg	5	12/28/05	12/28/05 8:11	MI
1,2-Dibromo-3-chloropropane	ND	ug/kg	5	12/28/05	12/28/05 8:11	MI
1,2,4-Trichlorobenzene	ND	ug/kg	5	12/28/05	12/28/05 8:11	MI
Naphthalene	ND	ug/kg	5	12/28/05	12/28/05 8:11	MI

j - estimated value, less than quantitation limit.

Results reported on a dry weight basis where applicable.

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CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: C534 — **PSSI Sample Number: 05122204-10**

Matrix: Soil — **Date\Time Sampled: 12/21/2005 12:30**

	Result	Units	RL	Prepared	Analyzed	Init.
Chlorinated Herbicides						
Analytical Method: EPA 8151A **Preparation Method: EPA 8151A**						
Dalapon	ND	ug/kg	510	12/24/05	12/27/05 22:59	XW
Dicamba	ND	ug/kg	21	12/24/05	12/27/05 22:59	XW
MCPP	ND	ug/kg	21000	12/24/05	12/27/05 22:59	XW
MCPA	ND	ug/kg	21000	12/24/05	12/27/05 22:59	XW
Dichloroprop	ND	ug/kg	210	12/24/05	12/27/05 22:59	XW
2,4-D	ND	ug/kg	210	12/24/05	12/27/05 22:59	XW
2,4,5-TP (Silvex)	ND	ug/kg	100	12/24/05	12/27/05 22:59	XW
2,4,5-T	ND	ug/kg	21	12/24/05	12/27/05 22:59	XW
Dinoseb	ND	ug/kg	100	12/24/05	12/27/05 22:59	XW
2,4-DB	ND	ug/kg	210	12/24/05	12/27/05 22:59	XW
Hexavalent Chromium in Soil						
Analytical Method: EPA 7196A						
Hexavalent Chromium	ND	mg/kg	11	12/27/05	12/28/05 13:00	MW
Organochlorine Pesticides						
Analytical Method: EPA 8081 **Preparation Method: EPA 3550B**						
Aldrin	ND	ug/kg	44	12/24/05	12/29/05 20:44	XW
a-BHC	ND	ug/kg	44	12/24/05	12/29/05 20:44	XW
b-BHC	ND	ug/kg	44	12/24/05	12/29/05 20:44	XW
g-BHC (Lindane)	ND	ug/kg	44	12/24/05	12/29/05 20:44	XW
d-BHC	ND	ug/kg	44	12/24/05	12/29/05 20:44	XW
a-Chlordane	ND	ug/kg	44	12/24/05	12/29/05 20:44	XW
g-Chlordane	ND	ug/kg	44	12/24/05	12/29/05 20:44	XW
4,4-DDD	ND	ug/kg	44	12/24/05	12/29/05 20:44	XW
4,4-DDE	ND	ug/kg	44	12/24/05	12/29/05 20:44	XW
4,4-DDT	ND	ug/kg	44	12/24/05	12/29/05 20:44	XW
Dieldrin	ND	ug/kg	44	12/24/05	12/29/05 20:44	XW
Endosulfan I	ND	ug/kg	44	12/24/05	12/29/05 20:44	XW
Endosulfan II	ND	ug/kg	44	12/24/05	12/29/05 20:44	XW
Endosulfan Sulfate	ND	ug/kg	44	12/24/05	12/29/05 20:44	XW
Endrin	ND	ug/kg	44	12/24/05	12/29/05 20:44	XW
Endrin Aldehyde	ND	ug/kg	44	12/24/05	12/29/05 20:44	XW
Endrin Ketone	ND	ug/kg	44	12/24/05	12/29/05 20:44	XW
Heptachlor	ND	ug/kg	44	12/24/05	12/29/05 20:44	XW
Heptachlor Epoxide	ND	ug/kg	44	12/24/05	12/29/05 20:44	XW
Methoxychlor	ND	ug/kg	44	12/24/05	12/29/05 20:44	XW

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: C534 — **PSSI Sample Number: 05122204-10**

Matrix: Soil — **Date\Time Sampled: 12/21/2005 12:30**

	Result	Units	RL	Prepared	Analyzed	Init.
Organochlorine Pesticides						
Analytical Method: EPA 8081	**Preparation Method: EPA 3550B**					
Toxaphene	ND	ug/kg	1100	12/24/05	12/29/05 20:44	XW
Percent Solids						
Analytical Method: Gravimetry						
Percent Solids	**89**	%		12/28/05	12/28/05 12:27	RD
Polychlorinated Biphenyls						
Analytical Method: EPA 8082	**Preparation Method: EPA 3550B**					
Aroclor 1016	ND	mg/kg	1	12/24/05	12/29/05 13:49	XW
Aroclor 1221	ND	mg/kg	1	12/24/05	12/29/05 13:49	XW
Aroclor 1232	ND	mg/kg	1	12/24/05	12/29/05 13:49	XW
Aroclor 1242	ND	mg/kg	1	12/24/05	12/29/05 13:49	XW
Aroclor 1248	ND	mg/kg	1	12/24/05	12/29/05 13:49	XW
Aroclor 1254	ND	mg/kg	1	12/24/05	12/29/05 13:49	XW
Aroclor 1260	*** 3**	mg/kg	1	12/24/05	12/29/05 13:49	XW
Priority Pollutant Metals						
Analytical Method: EPA 6020	**Preparation Method: EPA 3050B**					
Antimony	**9.8**	mg/kg	2.7	12/27/05	12/27/05 23:26	LM
Arsenic	**8.7**	mg/kg	0.55	12/27/05	12/27/05 23:26	LM
Beryllium	ND	mg/kg	2.7	12/27/05	12/27/05 23:26	LM
Cadmium	ND	mg/kg	2.7	12/27/05	12/27/05 23:26	LM
Chromium	**72**	mg/kg	2.7	12/27/05	12/27/05 23:26	LM
Copper	**410**	mg/kg	2.7	12/27/05	12/27/05 23:26	LM
Lead	**610**	mg/kg	2.7	12/27/05	12/27/05 23:26	LM
Mercury	**3.6**	mg/kg	0.11	12/27/05	12/27/05 23:26	LM
Nickel	**48**	mg/kg	2.7	12/27/05	12/27/05 23:26	LM
Selenium	ND	mg/kg	2.7	12/27/05	12/27/05 23:26	LM
Silver	ND	mg/kg	2.7	12/27/05	12/27/05 23:26	LM
Thallium	ND	mg/kg	2.2	12/27/05	12/27/05 23:26	LM
Zinc	**1,900**	mg/kg	270	12/27/05	12/30/05 0:23	LM
Target Compound List - SEMIVOLATILES						
Analytical Method: EPA 8270C	**Preparation Method: EPA 3550B**					
Phenol	ND	ug/kg	370	12/27/05	12/28/05 14:39	BW
Bis (2-chloroethyl) ether	ND	ug/kg	370	12/27/05	12/28/05 14:39	BW
2-Chlorophenol	ND	ug/kg	370	12/27/05	12/28/05 14:39	BW
2-Methylphenol	ND	ug/kg	370	12/27/05	12/28/05 14:39	BW
Bis (2-chloroisopropyl) ether	ND	ug/kg	370	12/27/05	12/28/05 14:39	BW

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CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: C534 **PSSI Sample Number: 05122204-10**

Matrix: Soil **Date\Time Sampled: 12/21/2005 12:30**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - SEMIVOLATILES						
Analytical Method: EPA 8270C **Preparation Method: EPA 3550B**						
Acetophenone	ND	ug/kg	370	12/27/05	12/28/05 14:39	BW
3,4-Methylphenol	ND	ug/kg	370	12/27/05	12/28/05 14:39	BW
N-Nitroso-di-n-propylamine	ND	ug/kg	370	12/27/05	12/28/05 14:39	BW
Hexachloroethane	ND	ug/kg	370	12/27/05	12/28/05 14:39	BW
Nitrobenzene	ND	ug/kg	370	12/27/05	12/28/05 14:39	BW
Isophorone	ND	ug/kg	370	12/27/05	12/28/05 14:39	BW
2-Nitrophenol	ND	ug/kg	370	12/27/05	12/28/05 14:39	BW
2,4-Dimethylphenol	ND	ug/kg	370	12/27/05	12/28/05 14:39	BW
Bis (2-chloroethoxy) methane	ND	ug/kg	370	12/27/05	12/28/05 14:39	BW
2,4-Dichlorophenol	ND	ug/kg	370	12/27/05	12/28/05 14:39	BW
Naphthalene`	ND	ug/kg	370	12/27/05	12/28/05 14:39	BW
4-Chloroaniline	ND	ug/kg	370	12/27/05	12/28/05 14:39	BW
Hexachlorobutadiene`	ND	ug/kg	370	12/27/05	12/28/05 14:39	BW
Caprolactam	ND	ug/kg	370	12/27/05	12/28/05 14:39	BW
4-Chloro-3-methylphenol	ND	ug/kg	370	12/27/05	12/28/05 14:39	BW
2-Methylnaphthalene	ND	ug/kg	370	12/27/05	12/28/05 14:39	BW
Hexachlorocyclopentadiene	ND	ug/kg	370	12/27/05	12/28/05 14:39	BW
2,4,6-Trichlorophenol	ND	ug/kg	370	12/27/05	12/28/05 14:39	BW
2,4,5-Trichlorophenol	ND	ug/kg	940	12/27/05	12/28/05 14:39	BW
1,1-Biphenyl	ND	ug/kg	370	12/27/05	12/28/05 14:39	BW
2-Chloronaphthalene	ND	ug/kg	370	12/27/05	12/28/05 14:39	BW
2-Nitroaniline	ND	ug/kg	940	12/27/05	12/28/05 14:39	BW
Dimethyl phthalate	ND	ug/kg	370	12/27/05	12/28/05 14:39	BW
2,6-Dinitrotoluene	ND	ug/kg	370	12/27/05	12/28/05 14:39	BW
Acenaphthylene	ND	ug/kg	370	12/27/05	12/28/05 14:39	BW
3-Nitroaniline	ND	ug/kg	940	12/27/05	12/28/05 14:39	BW
Acenaphthene	ND	ug/kg	370	12/27/05	12/28/05 14:39	BW
2,4-Dinitrophenol	ND	ug/kg	940	12/27/05	12/28/05 14:39	BW
4-Nitrophenol	ND	ug/kg	940	12/27/05	12/28/05 14:39	BW
Dibenzofuran	ND	ug/kg	370	12/27/05	12/28/05 14:39	BW
2,4-Dinitrotoluene	ND	ug/kg	370	12/27/05	12/28/05 14:39	BW
Diethyl phthalate	ND	ug/kg	370	12/27/05	12/28/05 14:39	BW
Fluorene	ND	ug/kg	370	12/27/05	12/28/05 14:39	BW
4-Chlorophenyl phenyl ether	ND	ug/kg	370	12/27/05	12/28/05 14:39	BW
4-Nitroaniline	ND	ug/kg	940	12/27/05	12/28/05 14:39	BW

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: C534 **PSSI Sample Number: 05122204-10**

Matrix: Soil **Date\Time Sampled: 12/21/2005 12:30**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - SEMIVOLATILES						
Analytical Method: EPA 8270C	**Preparation Method: EPA 3550B**					
4,6-Dinitro-2-methylphenol	ND	ug/kg	860	12/27/05	12/28/05 14:39	BW
N-Nitrosodiphenylamine	ND	ug/kg	370	12/27/05	12/28/05 14:39	BW
4-Bromophenyl phenyl ether	ND	ug/kg	370	12/27/05	12/28/05 14:39	BW
Hexachlorobenzene	ND	ug/kg	370	12/27/05	12/28/05 14:39	BW
Atrazine	ND	ug/kg	370	12/27/05	12/28/05 14:39	BW
Pentachlorophenol	ND	ug/kg	940	12/27/05	12/28/05 14:39	BW
Phenanthrene	ND	ug/kg	370	12/27/05	12/28/05 14:39	BW
Anthracene	ND	ug/kg	370	12/27/05	12/28/05 14:39	BW
Carbazole	ND	ug/kg	370	12/27/05	12/28/05 14:39	BW
Di-n-butyl phthalate	**j 40**	ug/kg	370	12/27/05	12/28/05 14:39	BW
Fluoranthene	**j 100**	ug/kg	370	12/27/05	12/28/05 14:39	BW
Pyrene	**j 140**	ug/kg	370	12/27/05	12/28/05 14:39	BW
Butyl benzyl phthalate	ND	ug/kg	370	12/27/05	12/28/05 14:39	BW
3,3-Dichlorobenzidine	ND	ug/kg	370	12/27/05	12/28/05 14:39	BW
Benzo (a) anthracene	**j 73**	ug/kg	370	12/27/05	12/28/05 14:39	BW
Chrysene	**j 91**	ug/kg	370	12/27/05	12/28/05 14:39	BW
Bis (2-ethylhexyl) phthalate	**j 320**	ug/kg	370	12/27/05	12/28/05 14:39	BW
Di-n-octyl phthalate	ND	ug/kg	370	12/27/05	12/28/05 14:39	BW
Benzo (b) fluoranthene	**j 120**	ug/kg	370	12/27/05	12/28/05 14:39	BW
Benzo (k) fluoranthene	**j 99**	ug/kg	370	12/27/05	12/28/05 14:39	BW
Benzo (a) pyrene	**j 99**	ug/kg	190	12/27/05	12/28/05 14:39	BW
Indeno (1,2,3-cd) pyrene	**j 94**	ug/kg	370	12/27/05	12/28/05 14:39	BW
Dibenzo (a,h) anthracene	ND	ug/kg	190	12/27/05	12/28/05 14:39	BW
Benzo (g,h,i) perylene	**j 140**	ug/kg	370	12/27/05	12/28/05 14:39	BW
Target Compound List - VOLATILES						
Analytical Method: EPA 8260B	**Preparation Method: EPA 5035**					
Dichlorodifluoromethane	ND	ug/kg	5	12/28/05	12/28/05 8:39	MI
Chloromethane	ND	ug/kg	5	12/28/05	12/28/05 8:39	MI
Vinyl chloride	ND	ug/kg	5	12/28/05	12/28/05 8:39	MI
Bromomethane	ND	ug/kg	5	12/28/05	12/28/05 8:39	MI
Chloroethane	ND	ug/kg	5	12/28/05	12/28/05 8:39	MI
Trichlorofluoromethane	ND	ug/kg	5	12/28/05	12/28/05 8:39	MI
1,1-Dichloroethene	ND	ug/kg	5	12/28/05	12/28/05 8:39	MI
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	5	12/28/05	12/28/05 8:39	MI
Acetone	ND	ug/kg	19	12/28/05	12/28/05 8:39	MI

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: C534 **PSSI Sample Number: 05122204-10**

Matrix: Soil **Date\Time Sampled: 12/21/2005 12:30**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - VOLATILES						
Analytical Method: EPA 8260B	**Preparation Method: EPA 5035**					
Carbon Disulfide	ND	ug/kg	9	12/28/05	12/28/05 8:39	MI
Methyl Acetate	ND	ug/kg	5	12/28/05	12/28/05 8:39	MI
Methylene chloride	**b 5**	ug/kg	5	12/28/05	12/28/05 8:39	MI
trans-1,2-Dichloroethene	ND	ug/kg	5	12/28/05	12/28/05 8:39	MI
Methyl-t-butyl ether	ND	ug/kg	5	12/28/05	12/28/05 8:39	MI
1,1-Dichloroethane	ND	ug/kg	5	12/28/05	12/28/05 8:39	MI
cis-1,2-Dichloroethene	ND	ug/kg	5	12/28/05	12/28/05 8:39	MI
2-Butanone (MEK)	ND	ug/kg	19	12/28/05	12/28/05 8:39	MI
Chloroform	ND	ug/kg	5	12/28/05	12/28/05 8:39	MI
1,1,1-Trichloroethane	ND	ug/kg	5	12/28/05	12/28/05 8:39	MI
Cyclohexane	ND	ug/kg	5	12/28/05	12/28/05 8:39	MI
Carbon tetrachloride	ND	ug/kg	5	12/28/05	12/28/05 8:39	MI
Benzene	ND	ug/kg	5	12/28/05	12/28/05 8:39	MI
1,2-Dichloroethane	ND	ug/kg	5	12/28/05	12/28/05 8:39	MI
Trichloroethene	ND	ug/kg	5	12/28/05	12/28/05 8:39	MI
Methylcyclohexane	ND	ug/kg	5	12/28/05	12/28/05 8:39	MI
1,2-Dichloropropane	ND	ug/kg	5	12/28/05	12/28/05 8:39	MI
Bromodichloromethane	ND	ug/kg	5	12/28/05	12/28/05 8:39	MI
cis-1,3-Dichloropropene	ND	ug/kg	5	12/28/05	12/28/05 8:39	MI
4-Methyl-2-Pentanone (MIBK)	ND	ug/kg	19	12/28/05	12/28/05 8:39	MI
Toluene	ND	ug/kg	5	12/28/05	12/28/05 8:39	MI
trans-1,3-Dichloropropene	ND	ug/kg	5	12/28/05	12/28/05 8:39	MI
1,1,2-Trichloroethane	ND	ug/kg	5	12/28/05	12/28/05 8:39	MI
Tetrachloroethene	ND	ug/kg	5	12/28/05	12/28/05 8:39	MI
2-Hexanone (MBK)	ND	ug/kg	19	12/28/05	12/28/05 8:39	MI
Dibromochloromethane	ND	ug/kg	5	12/28/05	12/28/05 8:39	MI
1,2-Dibromoethane	ND	ug/kg	5	12/28/05	12/28/05 8:39	MI
Chlorobenzene	ND	ug/kg	5	12/28/05	12/28/05 8:39	MI
Ethylbenzene	ND	ug/kg	5	12/28/05	12/28/05 8:39	MI
m&p-Xylene	ND	ug/kg	9	12/28/05	12/28/05 8:39	MI
o-Xylene	ND	ug/kg	5	12/28/05	12/28/05 8:39	MI
Styrene	ND	ug/kg	5	12/28/05	12/28/05 8:39	MI
Bromoform	ND	ug/kg	5	12/28/05	12/28/05 8:39	MI
Isopropylbenzene	ND	ug/kg	5	12/28/05	12/28/05 8:39	MI
1,1,2,2-Tetrachloroethane	ND	ug/kg	5	12/28/05	12/28/05 8:39	MI

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: C534 **PSSI Sample Number: 05122204-10**

Matrix: Soil **Date\Time Sampled: 12/21/2005 12:30**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - VOLATILES						
Analytical Method: EPA 8260B	**Preparation Method: EPA 5035**					
1,3-Dichlorobenzene	ND	ug/kg	5	12/28/05	12/28/05 8:39	MI
1,4-Dichlorobenzene	ND	ug/kg	5	12/28/05	12/28/05 8:39	MI
1,2-Dichlorobenzene	ND	ug/kg	5	12/28/05	12/28/05 8:39	MI
1,2-Dibromo-3-chloropropane	ND	ug/kg	5	12/28/05	12/28/05 8:39	MI
1,2,4-Trichlorobenzene	ND	ug/kg	5	12/28/05	12/28/05 8:39	MI
Naphthalene	ND	ug/kg	5	12/28/05	12/28/05 8:39	MI

* - Weathered PCB pattern observed in sample. Therefore, all values are approximate.

b - found in blank / suspected lab artifact.

j - estimated value, less than quantitation limit.

Results reported on a dry weight basis where applicable.

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CERTIFICATE OF ANALYSIS

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January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: E101 **PSSI Sample Number: 05122204-11**

Matrix: Soil **Date\Time Sampled: 12/21/2005 12:45**

	Result	Units	RL	Prepared	Analyzed	Init.
Chlorinated Herbicides						
Analytical Method: EPA 8151A **Preparation Method: EPA 8151A**						
Dalapon	ND	ug/kg	750	12/24/05	12/27/05 17:25	XW
Dicamba	ND	ug/kg	31	12/24/05	12/27/05 17:25	XW
MCPP	ND	ug/kg	31000	12/24/05	12/27/05 17:25	XW
MCPA	ND	ug/kg	31000	12/24/05	12/27/05 17:25	XW
Dichloroprop	ND	ug/kg	310	12/24/05	12/27/05 17:25	XW
2,4-D	ND	ug/kg	310	12/24/05	12/27/05 17:25	XW
2,4,5-TP (Silvex)	ND	ug/kg	160	12/24/05	12/27/05 17:25	XW
2,4,5-T	ND	ug/kg	31	12/24/05	12/27/05 17:25	XW
Dinoseb	ND	ug/kg	150	12/24/05	12/27/05 17:25	XW
2,4-DB	ND	ug/kg	310	12/24/05	12/27/05 17:25	XW
Hexavalent Chromium in Soil						
Analytical Method: EPA 7196A						
Hexavalent Chromium	ND	mg/kg	17	12/28/05	12/29/05 11:00	MW
Organochlorine Pesticides						
Analytical Method: EPA 8081 **Preparation Method: EPA 3550B**						
Aldrin	ND	ug/kg	68	12/24/05	12/29/05 21:12	XW
a-BHC	ND	ug/kg	68	12/24/05	12/29/05 21:12	XW
b-BHC	ND	ug/kg	68	12/24/05	12/29/05 21:12	XW
g-BHC (Lindane)	ND	ug/kg	68	12/24/05	12/29/05 21:12	XW
d-BHC	ND	ug/kg	68	12/24/05	12/29/05 21:12	XW
a-Chlordane	ND	ug/kg	68	12/24/05	12/29/05 21:12	XW
g-Chlordane	ND	ug/kg	68	12/24/05	12/29/05 21:12	XW
4,4-DDD	ND	ug/kg	68	12/24/05	12/29/05 21:12	XW
4,4-DDE	ND	ug/kg	68	12/24/05	12/29/05 21:12	XW
4,4-DDT	ND	ug/kg	68	12/24/05	12/29/05 21:12	XW
Dieldrin	ND	ug/kg	68	12/24/05	12/29/05 21:12	XW
Endosulfan I	ND	ug/kg	68	12/24/05	12/29/05 21:12	XW
Endosulfan II	ND	ug/kg	68	12/24/05	12/29/05 21:12	XW
Endosulfan Sulfate	ND	ug/kg	68	12/24/05	12/29/05 21:12	XW
Endrin	ND	ug/kg	68	12/24/05	12/29/05 21:12	XW
Endrin Aldehyde	ND	ug/kg	68	12/24/05	12/29/05 21:12	XW
Endrin Ketone	ND	ug/kg	68	12/24/05	12/29/05 21:12	XW
Heptachlor	ND	ug/kg	68	12/24/05	12/29/05 21:12	XW
Heptachlor Epoxide	ND	ug/kg	68	12/24/05	12/29/05 21:12	XW
Methoxychlor	ND	ug/kg	68	12/24/05	12/29/05 21:12	XW

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: E101 **PSSI Sample Number: 05122204-11**

Matrix: Soil **Date\Time Sampled: 12/21/2005 12:45**

	Result	Units	RL	Prepared	Analyzed	Init.
Organochlorine Pesticides						
Analytical Method: EPA 8081	**Preparation Method: EPA 3550B**					
Toxaphene	ND	ug/kg	1700	12/24/05	12/29/05 21:12	XW
Percent Solids						
Analytical Method: Gravimetry						
Percent Solids	**58**	%		12/28/05	12/28/05 12:28	RD
Polychlorinated Biphenyls						
Analytical Method: EPA 8082	**Preparation Method: EPA 3550B**					
Aroclor 1016	ND	mg/kg	0.4	12/24/05	12/27/05 19:38	XW
Aroclor 1221	ND	mg/kg	0.4	12/24/05	12/27/05 19:38	XW
Aroclor 1232	ND	mg/kg	0.4	12/24/05	12/27/05 19:38	XW
Aroclor 1242	ND	mg/kg	0.4	12/24/05	12/27/05 19:38	XW
Aroclor 1248	ND	mg/kg	0.4	12/24/05	12/27/05 19:38	XW
Aroclor 1254	ND	mg/kg	0.4	12/24/05	12/27/05 19:38	XW
Aroclor 1260	ND	mg/kg	0.4	12/24/05	12/27/05 19:38	XW
Priority Pollutant Metals						
Analytical Method: EPA 6020	**Preparation Method: EPA 3050B**					
Antimony	ND	mg/kg	4.2	12/27/05	12/27/05 23:31	LM
Arsenic	**9.0**	mg/kg	0.85	12/27/05	12/27/05 23:31	LM
Beryllium	ND	mg/kg	4.2	12/27/05	12/27/05 23:31	LM
Cadmium	ND	mg/kg	4.2	12/27/05	12/27/05 23:31	LM
Chromium	**32**	mg/kg	4.2	12/27/05	12/27/05 23:31	LM
Copper	**35**	mg/kg	4.2	12/27/05	12/27/05 23:31	LM
Lead	**280**	mg/kg	4.2	12/27/05	12/27/05 23:31	LM
Mercury	**0.27**	mg/kg	0.17	12/27/05	12/27/05 23:31	LM
Nickel	**17**	mg/kg	4.2	12/27/05	12/27/05 23:31	LM
Selenium	ND	mg/kg	4.2	12/27/05	12/27/05 23:31	LM
Silver	ND	mg/kg	4.2	12/27/05	12/27/05 23:31	LM
Thallium	ND	mg/kg	3.4	12/27/05	12/27/05 23:31	LM
Zinc	**210**	mg/kg	42	12/27/05	12/27/05 23:31	LM
Target Compound List - SEMIVOLATILES						
Analytical Method: EPA 8270C	**Preparation Method: EPA 3550B**					
Phenol	ND	ug/kg	570	12/27/05	12/27/05 21:07	BW
Bis (2-chloroethyl) ether	ND	ug/kg	570	12/27/05	12/27/05 21:07	BW
2-Chlorophenol	ND	ug/kg	570	12/27/05	12/27/05 21:07	BW
2-Methylphenol	ND	ug/kg	570	12/27/05	12/27/05 21:07	BW
Bis (2-chloroisopropyl) ether	ND	ug/kg	570	12/27/05	12/27/05 21:07	BW

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: E101 **PSSI Sample Number: 05122204-11**

Matrix: Soil **Date\Time Sampled: 12/21/2005 12:45**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - SEMIVOLATILES						
Analytical Method: EPA 8270C **Preparation Method: EPA 3550B**						
Acetophenone	ND	ug/kg	570	12/27/05	12/27/05 21:07	BW
3,4-Methylphenol	ND	ug/kg	570	12/27/05	12/27/05 21:07	BW
N-Nitroso-di-n-propylamine	ND	ug/kg	570	12/27/05	12/27/05 21:07	BW
Hexachloroethane	ND	ug/kg	570	12/27/05	12/27/05 21:07	BW
Nitrobenzene	ND	ug/kg	570	12/27/05	12/27/05 21:07	BW
Isophorone	ND	ug/kg	570	12/27/05	12/27/05 21:07	BW
2-Nitrophenol	ND	ug/kg	570	12/27/05	12/27/05 21:07	BW
2,4-Dimethylphenol	ND	ug/kg	570	12/27/05	12/27/05 21:07	BW
Bis (2-chloroethoxy) methane	ND	ug/kg	570	12/27/05	12/27/05 21:07	BW
2,4-Dichlorophenol	ND	ug/kg	570	12/27/05	12/27/05 21:07	BW
Naphthalene`	ND	ug/kg	570	12/27/05	12/27/05 21:07	BW
4-Chloroaniline	ND	ug/kg	570	12/27/05	12/27/05 21:07	BW
Hexachlorobutadiene`	ND	ug/kg	570	12/27/05	12/27/05 21:07	BW
Caprolactam	ND	ug/kg	570	12/27/05	12/27/05 21:07	BW
4-Chloro-3-methylphenol	ND	ug/kg	570	12/27/05	12/27/05 21:07	BW
2-Methylnaphthalene	ND	ug/kg	570	12/27/05	12/27/05 21:07	BW
Hexachlorocyclopentadiene	ND	ug/kg	570	12/27/05	12/27/05 21:07	BW
2,4,6-Trichlorophenol	ND	ug/kg	570	12/27/05	12/27/05 21:07	BW
2,4,5-Trichlorophenol	ND	ug/kg	1400	12/27/05	12/27/05 21:07	BW
1,1-Biphenyl	ND	ug/kg	570	12/27/05	12/27/05 21:07	BW
2-Chloronaphthalene	ND	ug/kg	570	12/27/05	12/27/05 21:07	BW
2-Nitroaniline	ND	ug/kg	1400	12/27/05	12/27/05 21:07	BW
Dimethyl phthalate	ND	ug/kg	570	12/27/05	12/27/05 21:07	BW
2,6-Dinitrotoluene	ND	ug/kg	570	12/27/05	12/27/05 21:07	BW
Acenaphthylene	ND	ug/kg	570	12/27/05	12/27/05 21:07	BW
3-Nitroaniline	ND	ug/kg	1400	12/27/05	12/27/05 21:07	BW
Acenaphthene	ND	ug/kg	570	12/27/05	12/27/05 21:07	BW
2,4-Dinitrophenol	ND	ug/kg	1400	12/27/05	12/27/05 21:07	BW
4-Nitrophenol	ND	ug/kg	1400	12/27/05	12/27/05 21:07	BW
Dibenzofuran	ND	ug/kg	570	12/27/05	12/27/05 21:07	BW
2,4-Dinitrotoluene	ND	ug/kg	570	12/27/05	12/27/05 21:07	BW
Diethyl phthalate	ND	ug/kg	570	12/27/05	12/27/05 21:07	BW
Fluorene	ND	ug/kg	570	12/27/05	12/27/05 21:07	BW
4-Chlorophenyl phenyl ether	ND	ug/kg	570	12/27/05	12/27/05 21:07	BW
4-Nitroaniline	ND	ug/kg	1400	12/27/05	12/27/05 21:07	BW

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: E101 **PSSI Sample Number: 05122204-11**

Matrix: Soil **Date\Time Sampled: 12/21/2005 12:45**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - SEMIVOLATILES						
Analytical Method: EPA 8270C	**Preparation Method: EPA 3550B**					
4,6-Dinitro-2-methylphenol	ND	ug/kg	1300	12/27/05	12/27/05 21:07	BW
N-Nitrosodiphenylamine	ND	ug/kg	570	12/27/05	12/27/05 21:07	BW
4-Bromophenyl phenyl ether	ND	ug/kg	570	12/27/05	12/27/05 21:07	BW
Hexachlorobenzene	ND	ug/kg	570	12/27/05	12/27/05 21:07	BW
Atrazine	ND	ug/kg	570	12/27/05	12/27/05 21:07	BW
Pentachlorophenol	ND	ug/kg	1400	12/27/05	12/27/05 21:07	BW
Phenanthrene	**j 95**	ug/kg	570	12/27/05	12/27/05 21:07	BW
Anthracene	ND	ug/kg	570	12/27/05	12/27/05 21:07	BW
Carbazole	ND	ug/kg	570	12/27/05	12/27/05 21:07	BW
Di-n-butyl phthalate	ND	ug/kg	570	12/27/05	12/27/05 21:07	BW
Fluoranthene	**j 170**	ug/kg	570	12/27/05	12/27/05 21:07	BW
Pyrene	**j 170**	ug/kg	570	12/27/05	12/27/05 21:07	BW
Butyl benzyl phthalate	ND	ug/kg	570	12/27/05	12/27/05 21:07	BW
3,3-Dichlorobenzidine	ND	ug/kg	570	12/27/05	12/27/05 21:07	BW
Benzo (a) anthracene	**j 90**	ug/kg	570	12/27/05	12/27/05 21:07	BW
Chrysene	**j 79**	ug/kg	570	12/27/05	12/27/05 21:07	BW
Bis (2-ethylhexyl) phthalate	**j 200**	ug/kg	570	12/27/05	12/27/05 21:07	BW
Di-n-octyl phthalate	ND	ug/kg	570	12/27/05	12/27/05 21:07	BW
Benzo (b) fluoranthene	**j 60**	ug/kg	570	12/27/05	12/27/05 21:07	BW
Benzo (k) fluoranthene	**j 93**	ug/kg	570	12/27/05	12/27/05 21:07	BW
Benzo (a) pyrene	**j 83**	ug/kg	290	12/27/05	12/27/05 21:07	BW
Indeno (1,2,3-cd) pyrene	ND	ug/kg	570	12/27/05	12/27/05 21:07	BW
Dibenzo (a,h) anthracene	ND	ug/kg	290	12/27/05	12/27/05 21:07	BW
Benzo (g,h,i) perylene	ND	ug/kg	570	12/27/05	12/27/05 21:07	BW
Target Compound List - VOLATILES						
Analytical Method: EPA 8260B	**Preparation Method: EPA 5035**					
Dichlorodifluoromethane	ND	ug/kg	7	12/28/05	12/28/05 9:08	MI
Chloromethane	ND	ug/kg	7	12/28/05	12/28/05 9:08	MI
Vinyl chloride	ND	ug/kg	7	12/28/05	12/28/05 9:08	MI
Bromomethane	ND	ug/kg	7	12/28/05	12/28/05 9:08	MI
Chloroethane	ND	ug/kg	7	12/28/05	12/28/05 9:08	MI
Trichlorofluoromethane	ND	ug/kg	7	12/28/05	12/28/05 9:08	MI
1,1-Dichloroethene	ND	ug/kg	7	12/28/05	12/28/05 9:08	MI
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	7	12/28/05	12/28/05 9:08	MI
Acetone	ND	ug/kg	30	12/28/05	12/28/05 9:08	MI

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CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: E101 **PSSI Sample Number: 05122204-11**

Matrix: Soil **Date\Time Sampled: 12/21/2005 12:45**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - VOLATILES						
Analytical Method: EPA 8260B **Preparation Method: EPA 5035**						
Carbon Disulfide	ND	ug/kg	15	12/28/05	12/28/05 9:08	MI
Methyl Acetate	ND	ug/kg	7	12/28/05	12/28/05 9:08	MI
Methylene chloride	ND	ug/kg	7	12/28/05	12/28/05 9:08	MI
trans-1,2-Dichloroethene	ND	ug/kg	7	12/28/05	12/28/05 9:08	MI
Methyl-t-butyl ether	ND	ug/kg	7	12/28/05	12/28/05 9:08	MI
1,1-Dichloroethane	ND	ug/kg	7	12/28/05	12/28/05 9:08	MI
cis-1,2-Dichloroethene	ND	ug/kg	7	12/28/05	12/28/05 9:08	MI
2-Butanone (MEK)	ND	ug/kg	30	12/28/05	12/28/05 9:08	MI
Chloroform	ND	ug/kg	7	12/28/05	12/28/05 9:08	MI
1,1,1-Trichloroethane	ND	ug/kg	7	12/28/05	12/28/05 9:08	MI
Cyclohexane	ND	ug/kg	7	12/28/05	12/28/05 9:08	MI
Carbon tetrachloride	ND	ug/kg	7	12/28/05	12/28/05 9:08	MI
Benzene	ND	ug/kg	7	12/28/05	12/28/05 9:08	MI
1,2-Dichloroethane	ND	ug/kg	7	12/28/05	12/28/05 9:08	MI
Trichloroethene	ND	ug/kg	7	12/28/05	12/28/05 9:08	MI
Methylcyclohexane	ND	ug/kg	7	12/28/05	12/28/05 9:08	MI
1,2-Dichloropropane	ND	ug/kg	7	12/28/05	12/28/05 9:08	MI
Bromodichloromethane	ND	ug/kg	7	12/28/05	12/28/05 9:08	MI
cis-1,3-Dichloropropene	ND	ug/kg	7	12/28/05	12/28/05 9:08	MI
4-Methyl-2-Pentanone (MIBK)	ND	ug/kg	30	12/28/05	12/28/05 9:08	MI
Toluene	ND	ug/kg	7	12/28/05	12/28/05 9:08	MI
trans-1,3-Dichloropropene	ND	ug/kg	7	12/28/05	12/28/05 9:08	MI
1,1,2-Trichloroethane	ND	ug/kg	7	12/28/05	12/28/05 9:08	MI
Tetrachloroethene	ND	ug/kg	7	12/28/05	12/28/05 9:08	MI
2-Hexanone (MBK)	ND	ug/kg	30	12/28/05	12/28/05 9:08	MI
Dibromochloromethane	ND	ug/kg	7	12/28/05	12/28/05 9:08	MI
1,2-Dibromoethane	ND	ug/kg	7	12/28/05	12/28/05 9:08	MI
Chlorobenzene	ND	ug/kg	7	12/28/05	12/28/05 9:08	MI
Ethylbenzene	ND	ug/kg	7	12/28/05	12/28/05 9:08	MI
m&p-Xylene	ND	ug/kg	15	12/28/05	12/28/05 9:08	MI
o-Xylene	ND	ug/kg	7	12/28/05	12/28/05 9:08	MI
Styrene	ND	ug/kg	7	12/28/05	12/28/05 9:08	MI
Bromoform	ND	ug/kg	7	12/28/05	12/28/05 9:08	MI
Isopropylbenzene	ND	ug/kg	7	12/28/05	12/28/05 9:08	MI
1,1,2,2-Tetrachloroethane	ND	ug/kg	7	12/28/05	12/28/05 9:08	MI

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January 4, 2006

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Project Number:	3115		

Sample ID: E101 **PSSI Sample Number: 05122204-11**

Matrix: Soil **Date\Time Sampled: 12/21/2005 12:45**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - VOLATILES						
Analytical Method: EPA 8260B	**Preparation Method: EPA 5035**					
1,3-Dichlorobenzene	ND	ug/kg	7	12/28/05	12/28/05 9:08	MI
1,4-Dichlorobenzene	ND	ug/kg	7	12/28/05	12/28/05 9:08	MI
1,2-Dichlorobenzene	ND	ug/kg	7	12/28/05	12/28/05 9:08	MI
1,2-Dibromo-3-chloropropane	ND	ug/kg	7	12/28/05	12/28/05 9:08	MI
1,2,4-Trichlorobenzene	ND	ug/kg	7	12/28/05	12/28/05 9:08	MI
Naphthalene	ND	ug/kg	7	12/28/05	12/28/05 9:08	MI

j - estimated value, less than quantitation limit.

Results reported on a dry weight basis where applicable.

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January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: E13 **PSSI Sample Number: 05122204-12**

Matrix: Soil **Date\Time Sampled: 12/21/2005 12:45**

	Result	Units	RL	Prepared	Analyzed	Init.
Chlorinated Herbicides						
Analytical Method: EPA 8151A **Preparation Method: EPA 8151A**						
Dalapon	ND	ug/kg	560	12/24/05	12/28/05 0:06	XW
Dicamba	ND	ug/kg	23	12/24/05	12/28/05 0:06	XW
MCPP	ND	ug/kg	23000	12/24/05	12/28/05 0:06	XW
MCPA	ND	ug/kg	23000	12/24/05	12/28/05 0:06	XW
Dichloroprop	ND	ug/kg	230	12/24/05	12/28/05 0:06	XW
2,4-D	ND	ug/kg	230	12/24/05	12/28/05 0:06	XW
2,4,5-TP (Silvex)	ND	ug/kg	120	12/24/05	12/28/05 0:06	XW
2,4,5-T	ND	ug/kg	23	12/24/05	12/28/05 0:06	XW
Dinoseb	ND	ug/kg	110	12/24/05	12/28/05 0:06	XW
2,4-DB	ND	ug/kg	230	12/24/05	12/28/05 0:06	XW
Hexavalent Chromium in Soil						
Analytical Method: EPA 7196A						
Hexavalent Chromium	ND	mg/kg	12	12/28/05	12/29/05 11:00	MW
Organochlorine Pesticides						
Analytical Method: EPA 8081 **Preparation Method: EPA 3550B**						
Aldrin	ND	ug/kg	48	12/24/05	12/29/05 21:12	XW
a-BHC	ND	ug/kg	48	12/24/05	12/29/05 21:12	XW
b-BHC	ND	ug/kg	48	12/24/05	12/29/05 21:12	XW
g-BHC (Lindane)	ND	ug/kg	48	12/24/05	12/29/05 21:12	XW
d-BHC	ND	ug/kg	48	12/24/05	12/29/05 21:12	XW
a-Chlordane	ND	ug/kg	48	12/24/05	12/29/05 21:12	XW
g-Chlordane	ND	ug/kg	48	12/24/05	12/29/05 21:12	XW
4,4-DDD	ND	ug/kg	48	12/24/05	12/29/05 21:12	XW
4,4-DDE	ND	ug/kg	48	12/24/05	12/29/05 21:12	XW
4,4-DDT	ND	ug/kg	48	12/24/05	12/29/05 21:12	XW
Dieldrin	ND	ug/kg	48	12/24/05	12/29/05 21:12	XW
Endosulfan I	ND	ug/kg	48	12/24/05	12/29/05 21:12	XW
Endosulfan II	ND	ug/kg	48	12/24/05	12/29/05 21:12	XW
Endosulfan Sulfate	ND	ug/kg	48	12/24/05	12/29/05 21:12	XW
Endrin	ND	ug/kg	48	12/24/05	12/29/05 21:12	XW
Endrin Aldehyde	ND	ug/kg	48	12/24/05	12/29/05 21:12	XW
Endrin Ketone	ND	ug/kg	48	12/24/05	12/29/05 21:12	XW
Heptachlor	ND	ug/kg	48	12/24/05	12/29/05 21:12	XW
Heptachlor Epoxide	ND	ug/kg	48	12/24/05	12/29/05 21:12	XW
Methoxychlor	ND	ug/kg	48	12/24/05	12/29/05 21:12	XW

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: E13 **PSSI Sample Number: 05122204-12**

Matrix: Soil **Date\Time Sampled: 12/21/2005 12:45**

	Result	Units	RL	Prepared	Analyzed	Init.
Organochlorine Pesticides						
Analytical Method: EPA 8081	**Preparation Method: EPA 3550B**					
Toxaphene	ND	ug/kg	1200	12/24/05	12/29/05 21:12	XW
Percent Solids						
Analytical Method: Gravimetry						
Percent Solids	**81**	%		12/28/05	12/28/05 12:28	RD
Polychlorinated Biphenyls						
Analytical Method: EPA 8082	**Preparation Method: EPA 3550B**					
Aroclor 1016	ND	mg/kg	0.3	12/24/05	12/29/05 14:18	XW
Aroclor 1221	ND	mg/kg	0.3	12/24/05	12/29/05 14:18	XW
Aroclor 1232	ND	mg/kg	0.3	12/24/05	12/29/05 14:18	XW
Aroclor 1242	ND	mg/kg	0.3	12/24/05	12/29/05 14:18	XW
Aroclor 1248	ND	mg/kg	0.3	12/24/05	12/29/05 14:18	XW
Aroclor 1254	ND	mg/kg	0.3	12/24/05	12/29/05 14:18	XW
Aroclor 1260	ND	mg/kg	0.3	12/24/05	12/29/05 14:18	XW
Priority Pollutant Metals						
Analytical Method: EPA 6020	**Preparation Method: EPA 3050B**					
Antimony	ND	mg/kg	2.9	12/27/05	12/27/05 23:36	LM
Arsenic	**13**	mg/kg	0.57	12/27/05	12/27/05 23:36	LM
Beryllium	ND	mg/kg	2.9	12/27/05	12/27/05 23:36	LM
Cadmium	ND	mg/kg	2.9	12/27/05	12/27/05 23:36	LM
Chromium	**47**	mg/kg	2.9	12/27/05	12/27/05 23:36	LM
Copper	**73**	mg/kg	2.9	12/27/05	12/27/05 23:36	LM
Lead	**500**	mg/kg	2.9	12/27/05	12/27/05 23:36	LM
Mercury	**0.43**	mg/kg	0.11	12/27/05	12/27/05 23:36	LM
Nickel	**34**	mg/kg	2.9	12/27/05	12/27/05 23:36	LM
Selenium	ND	mg/kg	2.9	12/27/05	12/27/05 23:36	LM
Silver	ND	mg/kg	2.9	12/27/05	12/27/05 23:36	LM
Thallium	ND	mg/kg	2.3	12/27/05	12/27/05 23:36	LM
Zinc	**780**	mg/kg	290	12/27/05	12/30/05 0:28	LM
Target Compound List - SEMIVOLATILES						
Analytical Method: EPA 8270C	**Preparation Method: EPA 3550B**					
Phenol	ND	ug/kg	410	12/27/05	12/28/05 15:10	BW
Bis (2-chloroethyl) ether	ND	ug/kg	410	12/27/05	12/28/05 15:10	BW
2-Chlorophenol	ND	ug/kg	410	12/27/05	12/28/05 15:10	BW
2-Methylphenol	ND	ug/kg	410	12/27/05	12/28/05 15:10	BW
Bis (2-chloroisopropyl) ether	ND	ug/kg	410	12/27/05	12/28/05 15:10	BW

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: E13 **PSSI Sample Number: 05122204-12**

Matrix: Soil **Date\Time Sampled: 12/21/2005 12:45**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - SEMIVOLATILES						
Analytical Method: EPA 8270C **Preparation Method: EPA 3550B**						
Acetophenone	ND	ug/kg	410	12/27/05	12/28/05 15:10	BW
3,4-Methylphenol	ND	ug/kg	410	12/27/05	12/28/05 15:10	BW
N-Nitroso-di-n-propylamine	ND	ug/kg	410	12/27/05	12/28/05 15:10	BW
Hexachloroethane	ND	ug/kg	410	12/27/05	12/28/05 15:10	BW
Nitrobenzene	ND	ug/kg	410	12/27/05	12/28/05 15:10	BW
Isophorone	ND	ug/kg	410	12/27/05	12/28/05 15:10	BW
2-Nitrophenol	ND	ug/kg	410	12/27/05	12/28/05 15:10	BW
2,4-Dimethylphenol	ND	ug/kg	410	12/27/05	12/28/05 15:10	BW
Bis (2-chloroethoxy) methane	ND	ug/kg	410	12/27/05	12/28/05 15:10	BW
2,4-Dichlorophenol	ND	ug/kg	410	12/27/05	12/28/05 15:10	BW
Naphthalene`	**j 120**	ug/kg	410	12/27/05	12/28/05 15:10	BW
4-Chloroaniline	ND	ug/kg	410	12/27/05	12/28/05 15:10	BW
Hexachlorobutadiene`	ND	ug/kg	410	12/27/05	12/28/05 15:10	BW
Caprolactam	ND	ug/kg	410	12/27/05	12/28/05 15:10	BW
4-Chloro-3-methylphenol	ND	ug/kg	410	12/27/05	12/28/05 15:10	BW
2-Methylnaphthalene	**j 65**	ug/kg	410	12/27/05	12/28/05 15:10	BW
Hexachlorocyclopentadiene	ND	ug/kg	410	12/27/05	12/28/05 15:10	BW
2,4,6-Trichlorophenol	ND	ug/kg	410	12/27/05	12/28/05 15:10	BW
2,4,5-Trichlorophenol	ND	ug/kg	1000	12/27/05	12/28/05 15:10	BW
1,1-Biphenyl	ND	ug/kg	410	12/27/05	12/28/05 15:10	BW
2-Chloronaphthalene	ND	ug/kg	410	12/27/05	12/28/05 15:10	BW
2-Nitroaniline	ND	ug/kg	1000	12/27/05	12/28/05 15:10	BW
Dimethyl phthalate	ND	ug/kg	410	12/27/05	12/28/05 15:10	BW
2,6-Dinitrotoluene	ND	ug/kg	410	12/27/05	12/28/05 15:10	BW
Acenaphthylene	ND	ug/kg	410	12/27/05	12/28/05 15:10	BW
3-Nitroaniline	ND	ug/kg	1000	12/27/05	12/28/05 15:10	BW
Acenaphthene	**430**	ug/kg	410	12/27/05	12/28/05 15:10	BW
2,4-Dinitrophenol	ND	ug/kg	1000	12/27/05	12/28/05 15:10	BW
4-Nitrophenol	ND	ug/kg	1000	12/27/05	12/28/05 15:10	BW
Dibenzofuran	**j 280**	ug/kg	410	12/27/05	12/28/05 15:10	BW
2,4-Dinitrotoluene	ND	ug/kg	410	12/27/05	12/28/05 15:10	BW
Diethyl phthalate	ND	ug/kg	410	12/27/05	12/28/05 15:10	BW
Fluorene	**510**	ug/kg	410	12/27/05	12/28/05 15:10	BW
4-Chlorophenyl phenyl ether	ND	ug/kg	410	12/27/05	12/28/05 15:10	BW
4-Nitroaniline	ND	ug/kg	1000	12/27/05	12/28/05 15:10	BW

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: E13 **PSSI Sample Number: 05122204-12**

Matrix: Soil **Date\Time Sampled: 12/21/2005 12:45**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - SEMIVOLATILES						
Analytical Method: EPA 8270C	**Preparation Method: EPA 3550B**					
4,6-Dinitro-2-methylphenol	ND	ug/kg	940	12/27/05	12/28/05 15:10	BW
N-Nitrosodiphenylamine	ND	ug/kg	410	12/27/05	12/28/05 15:10	BW
4-Bromophenyl phenyl ether	ND	ug/kg	410	12/27/05	12/28/05 15:10	BW
Hexachlorobenzene	ND	ug/kg	410	12/27/05	12/28/05 15:10	BW
Atrazine	ND	ug/kg	410	12/27/05	12/28/05 15:10	BW
Pentachlorophenol	ND	ug/kg	1000	12/27/05	12/28/05 15:10	BW
Phenanthrene	**5,700**	ug/kg	410	12/27/05	12/28/05 15:10	BW
Anthracene	**1,400**	ug/kg	410	12/27/05	12/28/05 15:10	BW
Carbazole	**560**	ug/kg	410	12/27/05	12/28/05 15:10	BW
Di-n-butyl phthalate	ND	ug/kg	410	12/27/05	12/28/05 15:10	BW
Fluoranthene	**9,400**	ug/kg	4100	12/27/05	12/29/05 17:53	BW
Pyrene	**8,500**	ug/kg	4100	12/27/05	12/29/05 17:53	BW
Butyl benzyl phthalate	ND	ug/kg	410	12/27/05	12/28/05 15:10	BW
3,3-Dichlorobenzidine	ND	ug/kg	410	12/27/05	12/28/05 15:10	BW
Benzo (a) anthracene	**4,500**	ug/kg	410	12/27/05	12/28/05 15:10	BW
Chrysene	**4,200**	ug/kg	410	12/27/05	12/28/05 15:10	BW
Bis (2-ethylhexyl) phthalate	**j 400**	ug/kg	410	12/27/05	12/28/05 15:10	BW
Di-n-octyl phthalate	ND	ug/kg	410	12/27/05	12/28/05 15:10	BW
Benzo (b) fluoranthene	**3,200**	ug/kg	410	12/27/05	12/28/05 15:10	BW
Benzo (k) fluoranthene	**3,400**	ug/kg	410	12/27/05	12/28/05 15:10	BW
Benzo (a) pyrene	**3,600**	ug/kg	200	12/27/05	12/28/05 15:10	BW
Indeno (1,2,3-cd) pyrene	**2,200**	ug/kg	410	12/27/05	12/28/05 15:10	BW
Dibenzo (a,h) anthracene	**880**	ug/kg	200	12/27/05	12/28/05 15:10	BW
Benzo (g,h,i) perylene	**2,100**	ug/kg	410	12/27/05	12/28/05 15:10	BW
Target Compound List - VOLATILES						
Analytical Method: EPA 8260B	**Preparation Method: EPA 5035**					
Dichlorodifluoromethane	ND	ug/kg	6	12/28/05	12/28/05 9:37	MI
Chloromethane	ND	ug/kg	6	12/28/05	12/28/05 9:37	MI
Vinyl chloride	ND	ug/kg	6	12/28/05	12/28/05 9:37	MI
Bromomethane	ND	ug/kg	6	12/28/05	12/28/05 9:37	MI
Chloroethane	ND	ug/kg	6	12/28/05	12/28/05 9:37	MI
Trichlorofluoromethane	ND	ug/kg	6	12/28/05	12/28/05 9:37	MI
1,1-Dichloroethene	ND	ug/kg	6	12/28/05	12/28/05 9:37	MI
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	6	12/28/05	12/28/05 9:37	MI
Acetone	ND	ug/kg	23	12/28/05	12/28/05 9:37	MI

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: E13 — **PSSI Sample Number: 05122204-12**

Matrix: Soil — **Date\Time Sampled: 12/21/2005 12:45**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - VOLATILES						
Analytical Method: EPA 8260B	**Preparation Method: EPA 5035**					
Carbon Disulfide	ND	ug/kg	11	12/28/05	12/28/05 9:37	MI
Methyl Acetate	ND	ug/kg	6	12/28/05	12/28/05 9:37	MI
Methylene chloride	**b 7**	ug/kg	6	12/28/05	12/28/05 9:37	MI
trans-1,2-Dichloroethene	ND	ug/kg	6	12/28/05	12/28/05 9:37	MI
Methyl-t-butyl ether	ND	ug/kg	6	12/28/05	12/28/05 9:37	MI
1,1-Dichloroethane	ND	ug/kg	6	12/28/05	12/28/05 9:37	MI
cis-1,2-Dichloroethene	ND	ug/kg	6	12/28/05	12/28/05 9:37	MI
2-Butanone (MEK)	ND	ug/kg	23	12/28/05	12/28/05 9:37	MI
Chloroform	ND	ug/kg	6	12/28/05	12/28/05 9:37	MI
1,1,1-Trichloroethane	ND	ug/kg	6	12/28/05	12/28/05 9:37	MI
Cyclohexane	ND	ug/kg	6	12/28/05	12/28/05 9:37	MI
Carbon tetrachloride	ND	ug/kg	6	12/28/05	12/28/05 9:37	MI
Benzene	ND	ug/kg	6	12/28/05	12/28/05 9:37	MI
1,2-Dichloroethane	ND	ug/kg	6	12/28/05	12/28/05 9:37	MI
Trichloroethene	ND	ug/kg	6	12/28/05	12/28/05 9:37	MI
Methylcyclohexane	ND	ug/kg	6	12/28/05	12/28/05 9:37	MI
1,2-Dichloropropane	ND	ug/kg	6	12/28/05	12/28/05 9:37	MI
Bromodichloromethane	ND	ug/kg	6	12/28/05	12/28/05 9:37	MI
cis-1,3-Dichloropropene	ND	ug/kg	6	12/28/05	12/28/05 9:37	MI
4-Methyl-2-Pentanone (MIBK)	ND	ug/kg	23	12/28/05	12/28/05 9:37	MI
Toluene	ND	ug/kg	6	12/28/05	12/28/05 9:37	MI
trans-1,3-Dichloropropene	ND	ug/kg	6	12/28/05	12/28/05 9:37	MI
1,1,2-Trichloroethane	ND	ug/kg	6	12/28/05	12/28/05 9:37	MI
Tetrachloroethene	ND	ug/kg	6	12/28/05	12/28/05 9:37	MI
2-Hexanone (MBK)	ND	ug/kg	23	12/28/05	12/28/05 9:37	MI
Dibromochloromethane	ND	ug/kg	6	12/28/05	12/28/05 9:37	MI
1,2-Dibromoethane	ND	ug/kg	6	12/28/05	12/28/05 9:37	MI
Chlorobenzene	ND	ug/kg	6	12/28/05	12/28/05 9:37	MI
Ethylbenzene	ND	ug/kg	6	12/28/05	12/28/05 9:37	MI
m&p-Xylene	ND	ug/kg	11	12/28/05	12/28/05 9:37	MI
o-Xylene	ND	ug/kg	6	12/28/05	12/28/05 9:37	MI
Styrene	ND	ug/kg	6	12/28/05	12/28/05 9:37	MI
Bromoform	ND	ug/kg	6	12/28/05	12/28/05 9:37	MI
Isopropylbenzene	ND	ug/kg	6	12/28/05	12/28/05 9:37	MI
1,1,2,2-Tetrachloroethane	ND	ug/kg	6	12/28/05	12/28/05 9:37	MI

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: E13 **PSSI Sample Number: 05122204-12**

Matrix: Soil **Date\Time Sampled: 12/21/2005 12:45**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - VOLATILES						
Analytical Method: EPA 8260B	**Preparation Method: EPA 5035**					
1,3-Dichlorobenzene	ND	ug/kg	6	12/28/05	12/28/05 9:37	MI
1,4-Dichlorobenzene	ND	ug/kg	6	12/28/05	12/28/05 9:37	MI
1,2-Dichlorobenzene	ND	ug/kg	6	12/28/05	12/28/05 9:37	MI
1,2-Dibromo-3-chloropropane	ND	ug/kg	6	12/28/05	12/28/05 9:37	MI
1,2,4-Trichlorobenzene	ND	ug/kg	6	12/28/05	12/28/05 9:37	MI
Naphthalene	ND	ug/kg	6	12/28/05	12/28/05 9:37	MI

b - found in blank / suspected lab artifact.

j - estimated value, less than quantitation limit.

Results reported on a dry weight basis where applicable.

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: E201 **PSSI Sample Number: 05122204-13**

Matrix: Soil **Date\Time Sampled: 12/21/2005 13:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Chlorinated Herbicides						
Analytical Method: EPA 8151A **Preparation Method: EPA 8151A**						
Dalapon	ND	ug/kg	560	12/24/05	12/27/05 17:58	XW
Dicamba	ND	ug/kg	23	12/24/05	12/27/05 17:58	XW
MCPP	ND	ug/kg	23000	12/24/05	12/27/05 17:58	XW
MCPA	ND	ug/kg	22000	12/24/05	12/27/05 17:58	XW
Dichloroprop	ND	ug/kg	230	12/24/05	12/27/05 17:58	XW
2,4-D	ND	ug/kg	230	12/24/05	12/27/05 17:58	XW
2,4,5-TP (Silvex)	ND	ug/kg	110	12/24/05	12/27/05 17:58	XW
2,4,5-T	ND	ug/kg	23	12/24/05	12/27/05 17:58	XW
Dinoseb	ND	ug/kg	110	12/24/05	12/27/05 17:58	XW
2,4-DB	ND	ug/kg	230	12/24/05	12/27/05 17:58	XW
Hexavalent Chromium in Soil						
Analytical Method: EPA 7196A						
Hexavalent Chromium	ND	mg/kg	13	12/28/05	12/29/05 11:00	MW
Organochlorine Pesticides						
Analytical Method: EPA 8081 **Preparation Method: EPA 3550B**						
Aldrin	ND	ug/kg	49	12/24/05	12/29/05 21:40	XW
a-BHC	ND	ug/kg	49	12/24/05	12/29/05 21:40	XW
b-BHC	ND	ug/kg	49	12/24/05	12/29/05 21:40	XW
g-BHC (Lindane)	ND	ug/kg	49	12/24/05	12/29/05 21:40	XW
d-BHC	ND	ug/kg	49	12/24/05	12/29/05 21:40	XW
a-Chlordane	ND	ug/kg	49	12/24/05	12/29/05 21:40	XW
g-Chlordane	ND	ug/kg	49	12/24/05	12/29/05 21:40	XW
4,4-DDD	ND	ug/kg	49	12/24/05	12/29/05 21:40	XW
4,4-DDE	**96**	ug/kg	49	12/24/05	12/29/05 21:40	XW
4,4-DDT	**450**	ug/kg	49	12/24/05	12/29/05 21:40	XW
Dieldrin	ND	ug/kg	49	12/24/05	12/29/05 21:40	XW
Endosulfan I	ND	ug/kg	49	12/24/05	12/29/05 21:40	XW
Endosulfan II	ND	ug/kg	49	12/24/05	12/29/05 21:40	XW
Endosulfan Sulfate	ND	ug/kg	49	12/24/05	12/29/05 21:40	XW
Endrin	ND	ug/kg	49	12/24/05	12/29/05 21:40	XW
Endrin Aldehyde	ND	ug/kg	49	12/24/05	12/29/05 21:40	XW
Endrin Ketone	ND	ug/kg	49	12/24/05	12/29/05 21:40	XW
Heptachlor	ND	ug/kg	49	12/24/05	12/29/05 21:40	XW
Heptachlor Epoxide	ND	ug/kg	49	12/24/05	12/29/05 21:40	XW
Methoxychlor	ND	ug/kg	49	12/24/05	12/29/05 21:40	XW

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: E201 **PSSI Sample Number: 05122204-13**

Matrix: Soil **Date\Time Sampled: 12/21/2005 13:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Organochlorine Pesticides						
Analytical Method: EPA 8081	**Preparation Method: EPA 3550B**					
Toxaphene	ND	ug/kg	1200	12/24/05	12/29/05 21:40	XW
Percent Solids						
Analytical Method: Gravimetry						
Percent Solids	**80**	%		12/28/05	12/28/05 12:28	RD
Polychlorinated Biphenyls						
Analytical Method: EPA 8082	**Preparation Method: EPA 3550B**					
Aroclor 1016	ND	mg/kg	0.3	12/24/05	12/27/05 20:07	XW
Aroclor 1221	ND	mg/kg	0.3	12/24/05	12/27/05 20:07	XW
Aroclor 1232	ND	mg/kg	0.3	12/24/05	12/27/05 20:07	XW
Aroclor 1242	ND	mg/kg	0.3	12/24/05	12/27/05 20:07	XW
Aroclor 1248	ND	mg/kg	0.3	12/24/05	12/27/05 20:07	XW
Aroclor 1254	ND	mg/kg	0.3	12/24/05	12/27/05 20:07	XW
Aroclor 1260	ND	mg/kg	0.3	12/24/05	12/27/05 20:07	XW
Priority Pollutant Metals						
Analytical Method: EPA 6020	**Preparation Method: EPA 3050B**					
Antimony	ND	mg/kg	3	12/27/05	12/27/05 23:41	LM
Arsenic	**5.4**	mg/kg	0.6	12/27/05	12/27/05 23:41	LM
Beryllium	ND	mg/kg	3	12/27/05	12/27/05 23:41	LM
Cadmium	ND	mg/kg	3	12/27/05	12/27/05 23:41	LM
Chromium	**28**	mg/kg	3	12/27/05	12/27/05 23:41	LM
Copper	**61**	mg/kg	3	12/27/05	12/27/05 23:41	LM
Lead	**1,200**	mg/kg	3	12/27/05	12/27/05 23:41	LM
Mercury	**0.95**	mg/kg	0.12	12/27/05	12/27/05 23:41	LM
Nickel	**16**	mg/kg	3	12/27/05	12/27/05 23:41	LM
Selenium	ND	mg/kg	3	12/27/05	12/27/05 23:41	LM
Silver	ND	mg/kg	3	12/27/05	12/27/05 23:41	LM
Thallium	ND	mg/kg	2.4	12/27/05	12/27/05 23:41	LM
Zinc	**440**	mg/kg	30	12/27/05	12/27/05 23:41	LM
Target Compound List - SEMIVOLATILES						
Analytical Method: EPA 8270C	**Preparation Method: EPA 3550B**					
Phenol	ND	ug/kg	420	12/27/05	12/28/05 23:09	BW
Bis (2-chloroethyl) ether	ND	ug/kg	420	12/27/05	12/28/05 23:09	BW
2-Chlorophenol	ND	ug/kg	420	12/27/05	12/28/05 23:09	BW
2-Methylphenol	ND	ug/kg	420	12/27/05	12/28/05 23:09	BW
Bis (2-chloroisopropyl) ether	ND	ug/kg	420	12/27/05	12/28/05 23:09	BW

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CERTIFICATE OF ANALYSIS

No: 05122204

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January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: E201 **PSSI Sample Number: 05122204-13**

Matrix: Soil **Date\Time Sampled: 12/21/2005 13:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - SEMIVOLATILES						
Analytical Method: EPA 8270C **Preparation Method: EPA 3550B**						
Acetophenone	ND	ug/kg	420	12/27/05	12/28/05 23:09	BW
3,4-Methylphenol	ND	ug/kg	420	12/27/05	12/28/05 23:09	BW
N-Nitroso-di-n-propylamine	ND	ug/kg	420	12/27/05	12/28/05 23:09	BW
Hexachloroethane	ND	ug/kg	420	12/27/05	12/28/05 23:09	BW
Nitrobenzene	ND	ug/kg	420	12/27/05	12/28/05 23:09	BW
Isophorone	ND	ug/kg	420	12/27/05	12/28/05 23:09	BW
2-Nitrophenol	ND	ug/kg	420	12/27/05	12/28/05 23:09	BW
2,4-Dimethylphenol	ND	ug/kg	420	12/27/05	12/28/05 23:09	BW
Bis (2-chloroethoxy) methane	ND	ug/kg	420	12/27/05	12/28/05 23:09	BW
2,4-Dichlorophenol	ND	ug/kg	420	12/27/05	12/28/05 23:09	BW
Naphthalene`	ND	ug/kg	420	12/27/05	12/28/05 23:09	BW
4-Chloroaniline	ND	ug/kg	420	12/27/05	12/28/05 23:09	BW
Hexachlorobutadiene`	ND	ug/kg	420	12/27/05	12/28/05 23:09	BW
Caprolactam	ND	ug/kg	420	12/27/05	12/28/05 23:09	BW
4-Chloro-3-methylphenol	ND	ug/kg	420	12/27/05	12/28/05 23:09	BW
2-Methylnaphthalene	ND	ug/kg	420	12/27/05	12/28/05 23:09	BW
Hexachlorocyclopentadiene	ND	ug/kg	420	12/27/05	12/28/05 23:09	BW
2,4,6-Trichlorophenol	ND	ug/kg	420	12/27/05	12/28/05 23:09	BW
2,4,5-Trichlorophenol	ND	ug/kg	1000	12/27/05	12/28/05 23:09	BW
1,1-Biphenyl	ND	ug/kg	420	12/27/05	12/28/05 23:09	BW
2-Chloronaphthalene	ND	ug/kg	420	12/27/05	12/28/05 23:09	BW
2-Nitroaniline	ND	ug/kg	1000	12/27/05	12/28/05 23:09	BW
Dimethyl phthalate	ND	ug/kg	420	12/27/05	12/28/05 23:09	BW
2,6-Dinitrotoluene	ND	ug/kg	420	12/27/05	12/28/05 23:09	BW
Acenaphthylene	ND	ug/kg	420	12/27/05	12/28/05 23:09	BW
3-Nitroaniline	ND	ug/kg	1000	12/27/05	12/28/05 23:09	BW
Acenaphthene	ND	ug/kg	420	12/27/05	12/28/05 23:09	BW
2,4-Dinitrophenol	ND	ug/kg	1000	12/27/05	12/28/05 23:09	BW
4-Nitrophenol	ND	ug/kg	1000	12/27/05	12/28/05 23:09	BW
Dibenzofuran	ND	ug/kg	420	12/27/05	12/28/05 23:09	BW
2,4-Dinitrotoluene	ND	ug/kg	420	12/27/05	12/28/05 23:09	BW
Diethyl phthalate	ND	ug/kg	420	12/27/05	12/28/05 23:09	BW
Fluorene	ND	ug/kg	420	12/27/05	12/28/05 23:09	BW
4-Chlorophenyl phenyl ether	ND	ug/kg	420	12/27/05	12/28/05 23:09	BW
4-Nitroaniline	ND	ug/kg	1000	12/27/05	12/28/05 23:09	BW

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: E201 **PSSI Sample Number: 05122204-13**

Matrix: Soil **Date\Time Sampled: 12/21/2005 13:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - SEMIVOLATILES						
Analytical Method: EPA 8270C	**Preparation Method: EPA 3550B**					
4,6-Dinitro-2-methylphenol	ND	ug/kg	960	12/27/05	12/28/05 23:09	BW
N-Nitrosodiphenylamine	ND	ug/kg	420	12/27/05	12/28/05 23:09	BW
4-Bromophenyl phenyl ether	ND	ug/kg	420	12/27/05	12/28/05 23:09	BW
Hexachlorobenzene	ND	ug/kg	420	12/27/05	12/28/05 23:09	BW
Atrazine	ND	ug/kg	420	12/27/05	12/28/05 23:09	BW
Pentachlorophenol	ND	ug/kg	1000	12/27/05	12/28/05 23:09	BW
Phenanthrene	**580**	ug/kg	420	12/27/05	12/28/05 23:09	BW
Anthracene	**j 110**	ug/kg	420	12/27/05	12/28/05 23:09	BW
Carbazole	**j 64**	ug/kg	420	12/27/05	12/28/05 23:09	BW
Di-n-butyl phthalate	ND	ug/kg	420	12/27/05	12/28/05 23:09	BW
Fluoranthene	**980**	ug/kg	420	12/27/05	12/28/05 23:09	BW
Pyrene	**1,100**	ug/kg	420	12/27/05	12/28/05 23:09	BW
Butyl benzyl phthalate	ND	ug/kg	420	12/27/05	12/28/05 23:09	BW
3,3-Dichlorobenzidine	ND	ug/kg	420	12/27/05	12/28/05 23:09	BW
Benzo (a) anthracene	**430**	ug/kg	420	12/27/05	12/28/05 23:09	BW
Chrysene	**500**	ug/kg	420	12/27/05	12/28/05 23:09	BW
Bis (2-ethylhexyl) phthalate	**j 180**	ug/kg	420	12/27/05	12/28/05 23:09	BW
Di-n-octyl phthalate	ND	ug/kg	420	12/27/05	12/28/05 23:09	BW
Benzo (b) fluoranthene	**520**	ug/kg	420	12/27/05	12/28/05 23:09	BW
Benzo (k) fluoranthene	**480**	ug/kg	420	12/27/05	12/28/05 23:09	BW
Benzo (a) pyrene	**550**	ug/kg	210	12/27/05	12/28/05 23:09	BW
Indeno (1,2,3-cd) pyrene	**j 380**	ug/kg	420	12/27/05	12/28/05 23:09	BW
Dibenzo (a,h) anthracene	**j 120**	ug/kg	210	12/27/05	12/28/05 23:09	BW
Benzo (g,h,i) perylene	**470**	ug/kg	420	12/27/05	12/28/05 23:09	BW
Target Compound List - VOLATILES						
Analytical Method: EPA 8260B	**Preparation Method: EPA 5035**					
Dichlorodifluoromethane	ND	ug/kg	5	12/28/05	12/28/05 10:06	MI
Chloromethane	ND	ug/kg	5	12/28/05	12/28/05 10:06	MI
Vinyl chloride	ND	ug/kg	5	12/28/05	12/28/05 10:06	MI
Bromomethane	ND	ug/kg	5	12/28/05	12/28/05 10:06	MI
Chloroethane	ND	ug/kg	5	12/28/05	12/28/05 10:06	MI
Trichlorofluoromethane	ND	ug/kg	5	12/28/05	12/28/05 10:06	MI
1,1-Dichloroethene	ND	ug/kg	5	12/28/05	12/28/05 10:06	MI
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	5	12/28/05	12/28/05 10:06	MI
Acetone	ND	ug/kg	22	12/28/05	12/28/05 10:06	MI

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: E201 **PSSI Sample Number: 05122204-13**

Matrix: Soil **Date\Time Sampled: 12/21/2005 13:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - VOLATILES						
Analytical Method: EPA 8260B **Preparation Method: EPA 5035**						
Carbon Disulfide	ND	ug/kg	11	12/28/05	12/28/05 10:06	MI
Methyl Acetate	ND	ug/kg	5	12/28/05	12/28/05 10:06	MI
Methylene chloride	ND	ug/kg	5	12/28/05	12/28/05 10:06	MI
trans-1,2-Dichloroethene	ND	ug/kg	5	12/28/05	12/28/05 10:06	MI
Methyl-t-butyl ether	ND	ug/kg	5	12/28/05	12/28/05 10:06	MI
1,1-Dichloroethane	ND	ug/kg	5	12/28/05	12/28/05 10:06	MI
cis-1,2-Dichloroethene	ND	ug/kg	5	12/28/05	12/28/05 10:06	MI
2-Butanone (MEK)	ND	ug/kg	22	12/28/05	12/28/05 10:06	MI
Chloroform	ND	ug/kg	5	12/28/05	12/28/05 10:06	MI
1,1,1-Trichloroethane	ND	ug/kg	5	12/28/05	12/28/05 10:06	MI
Cyclohexane	ND	ug/kg	5	12/28/05	12/28/05 10:06	MI
Carbon tetrachloride	ND	ug/kg	5	12/28/05	12/28/05 10:06	MI
Benzene	ND	ug/kg	5	12/28/05	12/28/05 10:06	MI
1,2-Dichloroethane	ND	ug/kg	5	12/28/05	12/28/05 10:06	MI
Trichloroethene	ND	ug/kg	5	12/28/05	12/28/05 10:06	MI
Methylcyclohexane	ND	ug/kg	5	12/28/05	12/28/05 10:06	MI
1,2-Dichloropropane	ND	ug/kg	5	12/28/05	12/28/05 10:06	MI
Bromodichloromethane	ND	ug/kg	5	12/28/05	12/28/05 10:06	MI
cis-1,3-Dichloropropene	ND	ug/kg	5	12/28/05	12/28/05 10:06	MI
4-Methyl-2-Pentanone (MIBK)	ND	ug/kg	22	12/28/05	12/28/05 10:06	MI
Toluene	ND	ug/kg	5	12/28/05	12/28/05 10:06	MI
trans-1,3-Dichloropropene	ND	ug/kg	5	12/28/05	12/28/05 10:06	MI
1,1,2-Trichloroethane	ND	ug/kg	5	12/28/05	12/28/05 10:06	MI
Tetrachloroethene	ND	ug/kg	5	12/28/05	12/28/05 10:06	MI
2-Hexanone (MBK)	ND	ug/kg	22	12/28/05	12/28/05 10:06	MI
Dibromochloromethane	ND	ug/kg	5	12/28/05	12/28/05 10:06	MI
1,2-Dibromoethane	ND	ug/kg	5	12/28/05	12/28/05 10:06	MI
Chlorobenzene	ND	ug/kg	5	12/28/05	12/28/05 10:06	MI
Ethylbenzene	ND	ug/kg	5	12/28/05	12/28/05 10:06	MI
m&p-Xylene	ND	ug/kg	11	12/28/05	12/28/05 10:06	MI
o-Xylene	ND	ug/kg	5	12/28/05	12/28/05 10:06	MI
Styrene	ND	ug/kg	5	12/28/05	12/28/05 10:06	MI
Bromoform	ND	ug/kg	5	12/28/05	12/28/05 10:06	MI
Isopropylbenzene	ND	ug/kg	5	12/28/05	12/28/05 10:06	MI
1,1,2,2-Tetrachloroethane	ND	ug/kg	5	12/28/05	12/28/05 10:06	MI

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: E201 **PSSI Sample Number: 05122204-13**

Matrix: Soil **Date\Time Sampled: 12/21/2005 13:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - VOLATILES						
Analytical Method: EPA 8260B	**Preparation Method: EPA 5035**					
1,3-Dichlorobenzene	ND	ug/kg	5	12/28/05	12/28/05 10:06	MI
1,4-Dichlorobenzene	ND	ug/kg	5	12/28/05	12/28/05 10:06	MI
1,2-Dichlorobenzene	ND	ug/kg	5	12/28/05	12/28/05 10:06	MI
1,2-Dibromo-3-chloropropane	ND	ug/kg	5	12/28/05	12/28/05 10:06	MI
1,2,4-Trichlorobenzene	ND	ug/kg	5	12/28/05	12/28/05 10:06	MI
Naphthalene	ND	ug/kg	5	12/28/05	12/28/05 10:06	MI

j - estimated value, less than quantitation limit.

Results reported on a dry weight basis where applicable.

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No: 05122204

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January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: E221 **PSSI Sample Number: 05122204-14**

Matrix: Soil **Date\Time Sampled: 12/21/2005 13:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Chlorinated Herbicides						
Analytical Method: EPA 8151A **Preparation Method: EPA 8151A**						
Dalapon	ND	ug/kg	580	12/24/05	12/28/05 0:40	XW
Dicamba	ND	ug/kg	24	12/24/05	12/28/05 0:40	XW
MCPP	ND	ug/kg	24000	12/24/05	12/28/05 0:40	XW
MCPA	ND	ug/kg	23000	12/24/05	12/28/05 0:40	XW
Dichloroprop	ND	ug/kg	240	12/24/05	12/28/05 0:40	XW
2,4-D	ND	ug/kg	240	12/24/05	12/28/05 0:40	XW
2,4,5-TP (Silvex)	ND	ug/kg	120	12/24/05	12/28/05 0:40	XW
2,4,5-T	ND	ug/kg	24	12/24/05	12/28/05 0:40	XW
Dinoseb	ND	ug/kg	120	12/24/05	12/28/05 0:40	XW
2,4-DB	ND	ug/kg	240	12/24/05	12/28/05 0:40	XW
Hexavalent Chromium in Soil						
Analytical Method: EPA 7196A						
Hexavalent Chromium	ND	mg/kg	13	12/28/05	12/29/05 11:00	MW
Organochlorine Pesticides						
Analytical Method: EPA 8081 **Preparation Method: EPA 3550B**						
Aldrin	ND	ug/kg	51	12/24/05	12/29/05 21:40	XW
a-BHC	ND	ug/kg	51	12/24/05	12/29/05 21:40	XW
b-BHC	ND	ug/kg	51	12/24/05	12/29/05 21:40	XW
g-BHC (Lindane)	ND	ug/kg	51	12/24/05	12/29/05 21:40	XW
d-BHC	ND	ug/kg	51	12/24/05	12/29/05 21:40	XW
a-Chlordane	**87**	ug/kg	51	12/24/05	12/29/05 21:40	XW
g-Chlordane	**51**	ug/kg	51	12/24/05	12/29/05 21:40	XW
4,4-DDD	ND	ug/kg	51	12/24/05	12/29/05 21:40	XW
4,4-DDE	**78**	ug/kg	51	12/24/05	12/29/05 21:40	XW
4,4-DDT	**350**	ug/kg	51	12/24/05	12/29/05 21:40	XW
Dieldrin	ND	ug/kg	51	12/24/05	12/29/05 21:40	XW
Endosulfan I	ND	ug/kg	51	12/24/05	12/29/05 21:40	XW
Endosulfan II	ND	ug/kg	51	12/24/05	12/29/05 21:40	XW
Endosulfan Sulfate	ND	ug/kg	51	12/24/05	12/29/05 21:40	XW
Endrin	ND	ug/kg	51	12/24/05	12/29/05 21:40	XW
Endrin Aldehyde	ND	ug/kg	51	12/24/05	12/29/05 21:40	XW
Endrin Ketone	ND	ug/kg	51	12/24/05	12/29/05 21:40	XW
Heptachlor	ND	ug/kg	51	12/24/05	12/29/05 21:40	XW
Heptachlor Epoxide	ND	ug/kg	51	12/24/05	12/29/05 21:40	XW
Methoxychlor	ND	ug/kg	51	12/24/05	12/29/05 21:40	XW

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: E221 — **PSSI Sample Number: 05122204-14**

Matrix: Soil — **Date\Time Sampled: 12/21/2005 13:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Organochlorine Pesticides						
Analytical Method: EPA 8081	**Preparation Method: EPA 3550B**					
Toxaphene	ND	ug/kg	1300	12/24/05	12/29/05 21:40	XW
Percent Solids						
Analytical Method: Gravimetry						
Percent Solids	**76**	%		12/28/05	12/28/05 12:28	RD
Polychlorinated Biphenyls						
Analytical Method: EPA 8082	**Preparation Method: EPA 3550B**					
Aroclor 1016	ND	mg/kg	0.3	12/24/05	12/27/05 20:37	XW
Aroclor 1221	ND	mg/kg	0.3	12/24/05	12/27/05 20:37	XW
Aroclor 1232	ND	mg/kg	0.3	12/24/05	12/27/05 20:37	XW
Aroclor 1242	ND	mg/kg	0.3	12/24/05	12/27/05 20:37	XW
Aroclor 1248	ND	mg/kg	0.3	12/24/05	12/27/05 20:37	XW
Aroclor 1254	ND	mg/kg	0.3	12/24/05	12/27/05 20:37	XW
Aroclor 1260	ND	mg/kg	0.3	12/24/05	12/27/05 20:37	XW
Priority Pollutant Metals						
Analytical Method: EPA 6020	**Preparation Method: EPA 3050B**					
Antimony	**3.9**	mg/kg	2.8	12/27/05	12/27/05 23:46	LM
Arsenic	**6.9**	mg/kg	0.56	12/27/05	12/27/05 23:46	LM
Beryllium	ND	mg/kg	2.8	12/27/05	12/27/05 23:46	LM
Cadmium	ND	mg/kg	2.8	12/27/05	12/27/05 23:46	LM
Chromium	**25**	mg/kg	2.8	12/27/05	12/27/05 23:46	LM
Copper	**390**	mg/kg	2.8	12/27/05	12/27/05 23:46	LM
Lead	**1,400**	mg/kg	2.8	12/27/05	12/27/05 23:46	LM
Mercury	**1.1**	mg/kg	0.11	12/27/05	12/27/05 23:46	LM
Nickel	**14**	mg/kg	2.8	12/27/05	12/27/05 23:46	LM
Selenium	ND	mg/kg	2.8	12/27/05	12/27/05 23:46	LM
Silver	ND	mg/kg	2.8	12/27/05	12/27/05 23:46	LM
Thallium	ND	mg/kg	2.2	12/27/05	12/27/05 23:46	LM
Zinc	**420**	mg/kg	28	12/27/05	12/27/05 23:46	LM
Target Compound List - SEMIVOLATILES						
Analytical Method: EPA 8270C	**Preparation Method: EPA 3550B**					
Phenol	ND	ug/kg	430	12/27/05	12/28/05 23:39	BW
Bis (2-chloroethyl) ether	ND	ug/kg	430	12/27/05	12/28/05 23:39	BW
2-Chlorophenol	ND	ug/kg	430	12/27/05	12/28/05 23:39	BW
2-Methylphenol	ND	ug/kg	430	12/27/05	12/28/05 23:39	BW
Bis (2-chloroisopropyl) ether	ND	ug/kg	430	12/27/05	12/28/05 23:39	BW

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Project Number:	3115		

Sample ID: E221 **PSSI Sample Number: 05122204-14**

Matrix: Soil **Date\Time Sampled: 12/21/2005 13:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - SEMIVOLATILES						
Analytical Method: EPA 8270C **Preparation Method: EPA 3550B**						
Acetophenone	ND	ug/kg	430	12/27/05	12/28/05 23:39	BW
3,4-Methylphenol	ND	ug/kg	430	12/27/05	12/28/05 23:39	BW
N-Nitroso-di-n-propylamine	ND	ug/kg	430	12/27/05	12/28/05 23:39	BW
Hexachloroethane	ND	ug/kg	430	12/27/05	12/28/05 23:39	BW
Nitrobenzene	ND	ug/kg	430	12/27/05	12/28/05 23:39	BW
Isophorone	ND	ug/kg	430	12/27/05	12/28/05 23:39	BW
2-Nitrophenol	ND	ug/kg	430	12/27/05	12/28/05 23:39	BW
2,4-Dimethylphenol	ND	ug/kg	430	12/27/05	12/28/05 23:39	BW
Bis (2-chloroethoxy) methane	ND	ug/kg	430	12/27/05	12/28/05 23:39	BW
2,4-Dichlorophenol	ND	ug/kg	430	12/27/05	12/28/05 23:39	BW
Naphthalene`	**j 72**	ug/kg	430	12/27/05	12/28/05 23:39	BW
4-Chloroaniline	ND	ug/kg	430	12/27/05	12/28/05 23:39	BW
Hexachlorobutadiene`	ND	ug/kg	430	12/27/05	12/28/05 23:39	BW
Caprolactam	ND	ug/kg	430	12/27/05	12/28/05 23:39	BW
4-Chloro-3-methylphenol	ND	ug/kg	430	12/27/05	12/28/05 23:39	BW
2-Methylnaphthalene	**j 65**	ug/kg	430	12/27/05	12/28/05 23:39	BW
Hexachlorocyclopentadiene	ND	ug/kg	430	12/27/05	12/28/05 23:39	BW
2,4,6-Trichlorophenol	ND	ug/kg	430	12/27/05	12/28/05 23:39	BW
2,4,5-Trichlorophenol	ND	ug/kg	1100	12/27/05	12/28/05 23:39	BW
1,1-Biphenyl	ND	ug/kg	430	12/27/05	12/28/05 23:39	BW
2-Chloronaphthalene	ND	ug/kg	430	12/27/05	12/28/05 23:39	BW
2-Nitroaniline	ND	ug/kg	1100	12/27/05	12/28/05 23:39	BW
Dimethyl phthalate	ND	ug/kg	430	12/27/05	12/28/05 23:39	BW
2,6-Dinitrotoluene	ND	ug/kg	430	12/27/05	12/28/05 23:39	BW
Acenaphthylene	ND	ug/kg	430	12/27/05	12/28/05 23:39	BW
3-Nitroaniline	ND	ug/kg	1100	12/27/05	12/28/05 23:39	BW
Acenaphthene	**j 130**	ug/kg	430	12/27/05	12/28/05 23:39	BW
2,4-Dinitrophenol	ND	ug/kg	1100	12/27/05	12/28/05 23:39	BW
4-Nitrophenol	ND	ug/kg	1100	12/27/05	12/28/05 23:39	BW
Dibenzofuran	ND	ug/kg	430	12/27/05	12/28/05 23:39	BW
2,4-Dinitrotoluene	ND	ug/kg	430	12/27/05	12/28/05 23:39	BW
Diethyl phthalate	ND	ug/kg	430	12/27/05	12/28/05 23:39	BW
Fluorene	**j 120**	ug/kg	430	12/27/05	12/28/05 23:39	BW
4-Chlorophenyl phenyl ether	ND	ug/kg	430	12/27/05	12/28/05 23:39	BW
4-Nitroaniline	ND	ug/kg	1100	12/27/05	12/28/05 23:39	BW

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: E221 **PSSI Sample Number: 05122204-14**

Matrix: Soil **Date\Time Sampled: 12/21/2005 13:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - SEMIVOLATILES						
Analytical Method: EPA 8270C	**Preparation Method: EPA 3550B**					
4,6-Dinitro-2-methylphenol	ND	ug/kg	1000	12/27/05	12/28/05 23:39	BW
N-Nitrosodiphenylamine	ND	ug/kg	430	12/27/05	12/28/05 23:39	BW
4-Bromophenyl phenyl ether	ND	ug/kg	430	12/27/05	12/28/05 23:39	BW
Hexachlorobenzene	ND	ug/kg	430	12/27/05	12/28/05 23:39	BW
Atrazine	ND	ug/kg	430	12/27/05	12/28/05 23:39	BW
Pentachlorophenol	ND	ug/kg	1100	12/27/05	12/28/05 23:39	BW
Phenanthrene	**1,500**	ug/kg	430	12/27/05	12/28/05 23:39	BW
Anthracene	**j 230**	ug/kg	430	12/27/05	12/28/05 23:39	BW
Carbazole	**j 58**	ug/kg	430	12/27/05	12/28/05 23:39	BW
Di-n-butyl phthalate	**j 190**	ug/kg	430	12/27/05	12/28/05 23:39	BW
Fluoranthene	**1,300**	ug/kg	430	12/27/05	12/28/05 23:39	BW
Pyrene	**2,000**	ug/kg	430	12/27/05	12/28/05 23:39	BW
Butyl benzyl phthalate	ND	ug/kg	430	12/27/05	12/28/05 23:39	BW
3,3-Dichlorobenzidine	ND	ug/kg	430	12/27/05	12/28/05 23:39	BW
Benzo (a) anthracene	**640**	ug/kg	430	12/27/05	12/28/05 23:39	BW
Chrysene	**730**	ug/kg	430	12/27/05	12/28/05 23:39	BW
Bis (2-ethylhexyl) phthalate	**j 300**	ug/kg	430	12/27/05	12/28/05 23:39	BW
Di-n-octyl phthalate	ND	ug/kg	430	12/27/05	12/28/05 23:39	BW
Benzo (b) fluoranthene	**j 400**	ug/kg	430	12/27/05	12/28/05 23:39	BW
Benzo (k) fluoranthene	**600**	ug/kg	430	12/27/05	12/28/05 23:39	BW
Benzo (a) pyrene	**590**	ug/kg	220	12/27/05	12/28/05 23:39	BW
Indeno (1,2,3-cd) pyrene	**j 410**	ug/kg	430	12/27/05	12/28/05 23:39	BW
Dibenzo (a,h) anthracene	**j 170**	ug/kg	220	12/27/05	12/28/05 23:39	BW
Benzo (g,h,i) perylene	**480**	ug/kg	430	12/27/05	12/28/05 23:39	BW
Target Compound List - VOLATILES						
Analytical Method: EPA 8260B	**Preparation Method: EPA 5035**					
Dichlorodifluoromethane	ND	ug/kg	6	12/28/05	12/28/05 10:35	MI
Chloromethane	ND	ug/kg	6	12/28/05	12/28/05 10:35	MI
Vinyl chloride	ND	ug/kg	6	12/28/05	12/28/05 10:35	MI
Bromomethane	ND	ug/kg	6	12/28/05	12/28/05 10:35	MI
Chloroethane	ND	ug/kg	6	12/28/05	12/28/05 10:35	MI
Trichlorofluoromethane	ND	ug/kg	6	12/28/05	12/28/05 10:35	MI
1,1-Dichloroethene	ND	ug/kg	6	12/28/05	12/28/05 10:35	MI
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	6	12/28/05	12/28/05 10:35	MI
Acetone	ND	ug/kg	24	12/28/05	12/28/05 10:35	MI

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: E221 **PSSI Sample Number: 05122204-14**

Matrix: Soil **Date\Time Sampled: 12/21/2005 13:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - VOLATILES						
Analytical Method: EPA 8260B **Preparation Method: EPA 5035**						
Carbon Disulfide	ND	ug/kg	12	12/28/05	12/28/05 10:35	MI
Methyl Acetate	ND	ug/kg	6	12/28/05	12/28/05 10:35	MI
Methylene chloride	ND	ug/kg	6	12/28/05	12/28/05 10:35	MI
trans-1,2-Dichloroethene	ND	ug/kg	6	12/28/05	12/28/05 10:35	MI
Methyl-t-butyl ether	ND	ug/kg	6	12/28/05	12/28/05 10:35	MI
1,1-Dichloroethane	ND	ug/kg	6	12/28/05	12/28/05 10:35	MI
cis-1,2-Dichloroethene	ND	ug/kg	6	12/28/05	12/28/05 10:35	MI
2-Butanone (MEK)	ND	ug/kg	24	12/28/05	12/28/05 10:35	MI
Chloroform	ND	ug/kg	6	12/28/05	12/28/05 10:35	MI
1,1,1-Trichloroethane	ND	ug/kg	6	12/28/05	12/28/05 10:35	MI
Cyclohexane	ND	ug/kg	6	12/28/05	12/28/05 10:35	MI
Carbon tetrachloride	ND	ug/kg	6	12/28/05	12/28/05 10:35	MI
Benzene	ND	ug/kg	6	12/28/05	12/28/05 10:35	MI
1,2-Dichloroethane	ND	ug/kg	6	12/28/05	12/28/05 10:35	MI
Trichloroethene	ND	ug/kg	6	12/28/05	12/28/05 10:35	MI
Methylcyclohexane	ND	ug/kg	6	12/28/05	12/28/05 10:35	MI
1,2-Dichloropropane	ND	ug/kg	6	12/28/05	12/28/05 10:35	MI
Bromodichloromethane	ND	ug/kg	6	12/28/05	12/28/05 10:35	MI
cis-1,3-Dichloropropene	ND	ug/kg	6	12/28/05	12/28/05 10:35	MI
4-Methyl-2-Pentanone (MIBK)	ND	ug/kg	24	12/28/05	12/28/05 10:35	MI
Toluene	ND	ug/kg	6	12/28/05	12/28/05 10:35	MI
trans-1,3-Dichloropropene	ND	ug/kg	6	12/28/05	12/28/05 10:35	MI
1,1,2-Trichloroethane	ND	ug/kg	6	12/28/05	12/28/05 10:35	MI
Tetrachloroethene	ND	ug/kg	6	12/28/05	12/28/05 10:35	MI
2-Hexanone (MBK)	ND	ug/kg	24	12/28/05	12/28/05 10:35	MI
Dibromochloromethane	ND	ug/kg	6	12/28/05	12/28/05 10:35	MI
1,2-Dibromoethane	ND	ug/kg	6	12/28/05	12/28/05 10:35	MI
Chlorobenzene	ND	ug/kg	6	12/28/05	12/28/05 10:35	MI
Ethylbenzene	ND	ug/kg	6	12/28/05	12/28/05 10:35	MI
m&p-Xylene	ND	ug/kg	12	12/28/05	12/28/05 10:35	MI
o-Xylene	ND	ug/kg	6	12/28/05	12/28/05 10:35	MI
Styrene	ND	ug/kg	6	12/28/05	12/28/05 10:35	MI
Bromoform	ND	ug/kg	6	12/28/05	12/28/05 10:35	MI
Isopropylbenzene	ND	ug/kg	6	12/28/05	12/28/05 10:35	MI
1,1,2,2-Tetrachloroethane	ND	ug/kg	6	12/28/05	12/28/05 10:35	MI

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: E221 **PSSI Sample Number: 05122204-14**

Matrix: Soil **Date\Time Sampled: 12/21/2005 13:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - VOLATILES						
Analytical Method: EPA 8260B	**Preparation Method: EPA 5035**					
1,3-Dichlorobenzene	ND	ug/kg	6	12/28/05	12/28/05 10:35	MI
1,4-Dichlorobenzene	ND	ug/kg	6	12/28/05	12/28/05 10:35	MI
1,2-Dichlorobenzene	ND	ug/kg	6	12/28/05	12/28/05 10:35	MI
1,2-Dibromo-3-chloropropane	ND	ug/kg	6	12/28/05	12/28/05 10:35	MI
1,2,4-Trichlorobenzene	ND	ug/kg	6	12/28/05	12/28/05 10:35	MI
Naphthalene	ND	ug/kg	6	12/28/05	12/28/05 10:35	MI

j - estimated value, less than quantitation limit.

Results reported on a dry weight basis where applicable.

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No: 05122204

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January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: E301 **PSSI Sample Number: 05122204-15**

Matrix: Soil **Date\Time Sampled: 12/21/2005 13:30**

	Result	Units	RL	Prepared	Analyzed	Init.
Chlorinated Herbicides						
Analytical Method: EPA 8151A **Preparation Method: EPA 8151A**						
Dalapon	ND	ug/kg	900	12/24/05	12/27/05 18:32	XW
Dicamba	ND	ug/kg	37	12/24/05	12/27/05 18:32	XW
MCPP	ND	ug/kg	37000	12/24/05	12/27/05 18:32	XW
MCPA	ND	ug/kg	36000	12/24/05	12/27/05 18:32	XW
Dichloroprop	ND	ug/kg	370	12/24/05	12/27/05 18:32	XW
2,4-D	ND	ug/kg	370	12/24/05	12/27/05 18:32	XW
2,4,5-TP (Silvex)	ND	ug/kg	190	12/24/05	12/27/05 18:32	XW
2,4,5-T	ND	ug/kg	37	12/24/05	12/27/05 18:32	XW
Dinoseb	ND	ug/kg	180	12/24/05	12/27/05 18:32	XW
2,4-DB	ND	ug/kg	370	12/24/05	12/27/05 18:32	XW
Hexavalent Chromium in Soil						
Analytical Method: EPA 7196A						
Hexavalent Chromium	ND	mg/kg	20	12/28/05	12/29/05 11:00	MW
Organochlorine Pesticides						
Analytical Method: EPA 8081 **Preparation Method: EPA 3550B**						
Aldrin	ND	ug/kg	38	12/24/05	12/29/05 22:08	XW
a-BHC	ND	ug/kg	38	12/24/05	12/29/05 22:08	XW
b-BHC	ND	ug/kg	38	12/24/05	12/29/05 22:08	XW
g-BHC (Lindane)	ND	ug/kg	38	12/24/05	12/29/05 22:08	XW
d-BHC	ND	ug/kg	38	12/24/05	12/29/05 22:08	XW
a-Chlordane	ND	ug/kg	38	12/24/05	12/29/05 22:08	XW
g-Chlordane	ND	ug/kg	38	12/24/05	12/29/05 22:08	XW
4,4-DDD	ND	ug/kg	38	12/24/05	12/29/05 22:08	XW
4,4-DDE	ND	ug/kg	38	12/24/05	12/29/05 22:08	XW
4,4-DDT	ND	ug/kg	38	12/24/05	12/29/05 22:08	XW
Dieldrin	ND	ug/kg	38	12/24/05	12/29/05 22:08	XW
Endosulfan I	ND	ug/kg	38	12/24/05	12/29/05 22:08	XW
Endosulfan II	ND	ug/kg	38	12/24/05	12/29/05 22:08	XW
Endosulfan Sulfate	ND	ug/kg	38	12/24/05	12/29/05 22:08	XW
Endrin	ND	ug/kg	38	12/24/05	12/29/05 22:08	XW
Endrin Aldehyde	ND	ug/kg	38	12/24/05	12/29/05 22:08	XW
Endrin Ketone	ND	ug/kg	38	12/24/05	12/29/05 22:08	XW
Heptachlor	ND	ug/kg	38	12/24/05	12/29/05 22:08	XW
Heptachlor Epoxide	ND	ug/kg	38	12/24/05	12/29/05 22:08	XW
Methoxychlor	ND	ug/kg	38	12/24/05	12/29/05 22:08	XW

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: E301 **PSSI Sample Number: 05122204-15**

Matrix: Soil **Date\Time Sampled: 12/21/2005 13:30**

	Result	Units	RL	Prepared	Analyzed	Init.
Organochlorine Pesticides						
Analytical Method: EPA 8081	**Preparation Method: EPA 3550B**					
Toxaphene	ND	ug/kg	950	12/24/05	12/29/05 22:08	XW
Percent Solids						
Analytical Method: Gravimetry						
Percent Solids	**50**	%		12/28/05	12/28/05 12:28	RD
Polychlorinated Biphenyls						
Analytical Method: EPA 8082	**Preparation Method: EPA 3550B**					
Aroclor 1016	ND	mg/kg	0.5	12/24/05	12/27/05 20:37	XW
Aroclor 1221	ND	mg/kg	0.5	12/24/05	12/27/05 20:37	XW
Aroclor 1232	ND	mg/kg	0.5	12/24/05	12/27/05 20:37	XW
Aroclor 1242	ND	mg/kg	0.5	12/24/05	12/27/05 20:37	XW
Aroclor 1248	ND	mg/kg	0.5	12/24/05	12/27/05 20:37	XW
Aroclor 1254	ND	mg/kg	0.5	12/24/05	12/27/05 20:37	XW
Aroclor 1260	ND	mg/kg	0.5	12/24/05	12/27/05 20:37	XW
Priority Pollutant Metals						
Analytical Method: EPA 6020	**Preparation Method: EPA 3050B**					
Antimony	ND	mg/kg	4.7	12/27/05	12/28/05 0:06	LM
Arsenic	**2.2**	mg/kg	0.93	12/27/05	12/28/05 0:06	LM
Beryllium	ND	mg/kg	4.7	12/27/05	12/28/05 0:06	LM
Cadmium	ND	mg/kg	4.7	12/27/05	12/28/05 0:06	LM
Chromium	**9.6**	mg/kg	4.7	12/27/05	12/28/05 0:06	LM
Copper	**110**	mg/kg	4.7	12/27/05	12/28/05 0:06	LM
Lead	**37**	mg/kg	4.7	12/27/05	12/28/05 0:06	LM
Mercury	ND	mg/kg	0.19	12/27/05	12/28/05 0:06	LM
Nickel	**6.5**	mg/kg	4.7	12/27/05	12/28/05 0:06	LM
Selenium	ND	mg/kg	4.7	12/27/05	12/28/05 0:06	LM
Silver	ND	mg/kg	4.7	12/27/05	12/28/05 0:06	LM
Thallium	ND	mg/kg	3.7	12/27/05	12/28/05 0:06	LM
Zinc	**61**	mg/kg	47	12/27/05	12/28/05 0:06	LM
Target Compound List - SEMIVOLATILES						
Analytical Method: EPA 8270C	**Preparation Method: EPA 3550B**					
Phenol	ND	ug/kg	660	12/27/05	12/27/05 20:35	BW
Bis (2-chloroethyl) ether	ND	ug/kg	660	12/27/05	12/27/05 20:35	BW
2-Chlorophenol	ND	ug/kg	660	12/27/05	12/27/05 20:35	BW
2-Methylphenol	ND	ug/kg	660	12/27/05	12/27/05 20:35	BW
Bis (2-chloroisopropyl) ether	ND	ug/kg	660	12/27/05	12/27/05 20:35	BW

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Matrix: Soil **Date\Time Sampled: 12/21/2005 13:30**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - SEMIVOLATILES						
Analytical Method: EPA 8270C **Preparation Method: EPA 3550B**						
Acetophenone	ND	ug/kg	660	12/27/05	12/27/05 20:35	BW
3,4-Methylphenol	ND	ug/kg	660	12/27/05	12/27/05 20:35	BW
N-Nitroso-di-n-propylamine	ND	ug/kg	660	12/27/05	12/27/05 20:35	BW
Hexachloroethane	ND	ug/kg	660	12/27/05	12/27/05 20:35	BW
Nitrobenzene	ND	ug/kg	660	12/27/05	12/27/05 20:35	BW
Isophorone	ND	ug/kg	660	12/27/05	12/27/05 20:35	BW
2-Nitrophenol	ND	ug/kg	660	12/27/05	12/27/05 20:35	BW
2,4-Dimethylphenol	ND	ug/kg	660	12/27/05	12/27/05 20:35	BW
Bis (2-chloroethoxy) methane	ND	ug/kg	660	12/27/05	12/27/05 20:35	BW
2,4-Dichlorophenol	ND	ug/kg	660	12/27/05	12/27/05 20:35	BW
Naphthalene`	ND	ug/kg	660	12/27/05	12/27/05 20:35	BW
4-Chloroaniline	ND	ug/kg	660	12/27/05	12/27/05 20:35	BW
Hexachlorobutadiene`	ND	ug/kg	660	12/27/05	12/27/05 20:35	BW
Caprolactam	ND	ug/kg	660	12/27/05	12/27/05 20:35	BW
4-Chloro-3-methylphenol	ND	ug/kg	660	12/27/05	12/27/05 20:35	BW
2-Methylnaphthalene	ND	ug/kg	660	12/27/05	12/27/05 20:35	BW
Hexachlorocyclopentadiene	ND	ug/kg	660	12/27/05	12/27/05 20:35	BW
2,4,6-Trichlorophenol	ND	ug/kg	660	12/27/05	12/27/05 20:35	BW
2,4,5-Trichlorophenol	ND	ug/kg	1600	12/27/05	12/27/05 20:35	BW
1,1-Biphenyl	ND	ug/kg	660	12/27/05	12/27/05 20:35	BW
2-Chloronaphthalene	ND	ug/kg	660	12/27/05	12/27/05 20:35	BW
2-Nitroaniline	ND	ug/kg	1600	12/27/05	12/27/05 20:35	BW
Dimethyl phthalate	ND	ug/kg	660	12/27/05	12/27/05 20:35	BW
2,6-Dinitrotoluene	ND	ug/kg	660	12/27/05	12/27/05 20:35	BW
Acenaphthylene	ND	ug/kg	660	12/27/05	12/27/05 20:35	BW
3-Nitroaniline	ND	ug/kg	1600	12/27/05	12/27/05 20:35	BW
Acenaphthene	ND	ug/kg	660	12/27/05	12/27/05 20:35	BW
2,4-Dinitrophenol	ND	ug/kg	1600	12/27/05	12/27/05 20:35	BW
4-Nitrophenol	ND	ug/kg	1600	12/27/05	12/27/05 20:35	BW
Dibenzofuran	ND	ug/kg	660	12/27/05	12/27/05 20:35	BW
2,4-Dinitrotoluene	ND	ug/kg	660	12/27/05	12/27/05 20:35	BW
Diethyl phthalate	ND	ug/kg	660	12/27/05	12/27/05 20:35	BW
Fluorene	ND	ug/kg	660	12/27/05	12/27/05 20:35	BW
4-Chlorophenyl phenyl ether	ND	ug/kg	660	12/27/05	12/27/05 20:35	BW
4-Nitroaniline	ND	ug/kg	1600	12/27/05	12/27/05 20:35	BW

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Project Number:	3115		

Sample ID: E301 **PSSI Sample Number: 05122204-15**

Matrix: Soil **Date\Time Sampled: 12/21/2005 13:30**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - SEMIVOLATILES						
Analytical Method: EPA 8270C	**Preparation Method: EPA 3550B**					
4,6-Dinitro-2-methylphenol	ND	ug/kg	1500	12/27/05	12/27/05 20:35	BW
N-Nitrosodiphenylamine	ND	ug/kg	660	12/27/05	12/27/05 20:35	BW
4-Bromophenyl phenyl ether	ND	ug/kg	660	12/27/05	12/27/05 20:35	BW
Hexachlorobenzene	ND	ug/kg	660	12/27/05	12/27/05 20:35	BW
Atrazine	ND	ug/kg	660	12/27/05	12/27/05 20:35	BW
Pentachlorophenol	ND	ug/kg	1600	12/27/05	12/27/05 20:35	BW
Phenanthrene	ND	ug/kg	660	12/27/05	12/27/05 20:35	BW
Anthracene	ND	ug/kg	660	12/27/05	12/27/05 20:35	BW
Carbazole	ND	ug/kg	660	12/27/05	12/27/05 20:35	BW
Di-n-butyl phthalate	ND	ug/kg	660	12/27/05	12/27/05 20:35	BW
Fluoranthene	ND	ug/kg	660	12/27/05	12/27/05 20:35	BW
Pyrene	ND	ug/kg	660	12/27/05	12/27/05 20:35	BW
Butyl benzyl phthalate	ND	ug/kg	660	12/27/05	12/27/05 20:35	BW
3,3-Dichlorobenzidine	ND	ug/kg	660	12/27/05	12/27/05 20:35	BW
Benzo (a) anthracene	ND	ug/kg	660	12/27/05	12/27/05 20:35	BW
Chrysene	ND	ug/kg	660	12/27/05	12/27/05 20:35	BW
Bis (2-ethylhexyl) phthalate	**j 530**	ug/kg	660	12/27/05	12/27/05 20:35	BW
Di-n-octyl phthalate	ND	ug/kg	660	12/27/05	12/27/05 20:35	BW
Benzo (b) fluoranthene	ND	ug/kg	660	12/27/05	12/27/05 20:35	BW
Benzo (k) fluoranthene	ND	ug/kg	660	12/27/05	12/27/05 20:35	BW
Benzo (a) pyrene	ND	ug/kg	330	12/27/05	12/27/05 20:35	BW
Indeno (1,2,3-cd) pyrene	ND	ug/kg	660	12/27/05	12/27/05 20:35	BW
Dibenzo (a,h) anthracene	ND	ug/kg	330	12/27/05	12/27/05 20:35	BW
Benzo (g,h,i) perylene	ND	ug/kg	660	12/27/05	12/27/05 20:35	BW
Target Compound List - VOLATILES						
Analytical Method: EPA 8260B	**Preparation Method: EPA 5035**					
Dichlorodifluoromethane	ND	ug/kg	10	12/30/05	12/30/05 19:13	MI
Chloromethane	ND	ug/kg	10	12/30/05	12/30/05 19:13	MI
Vinyl chloride	ND	ug/kg	10	12/30/05	12/30/05 19:13	MI
Bromomethane	ND	ug/kg	10	12/30/05	12/30/05 19:13	MI
Chloroethane	ND	ug/kg	10	12/30/05	12/30/05 19:13	MI
Trichlorofluoromethane	ND	ug/kg	10	12/30/05	12/30/05 19:13	MI
1,1-Dichloroethene	ND	ug/kg	10	12/30/05	12/30/05 19:13	MI
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	10	12/30/05	12/30/05 19:13	MI
Acetone	ND	ug/kg	38	12/30/05	12/30/05 19:13	MI

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: E301 **PSSI Sample Number: 05122204-15**

Matrix: Soil **Date\Time Sampled: 12/21/2005 13:30**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - VOLATILES						
Analytical Method: EPA 8260B	**Preparation Method: EPA 5035**					
Carbon Disulfide	ND	ug/kg	19	12/30/05	12/30/05 19:13	MI
Methyl Acetate	ND	ug/kg	10	12/30/05	12/30/05 19:13	MI
Methylene chloride	**b 22**	ug/kg	10	12/30/05	12/30/05 19:13	MI
trans-1,2-Dichloroethene	ND	ug/kg	10	12/30/05	12/30/05 19:13	MI
Methyl-t-butyl ether	ND	ug/kg	10	12/30/05	12/30/05 19:13	MI
1,1-Dichloroethane	ND	ug/kg	10	12/30/05	12/30/05 19:13	MI
cis-1,2-Dichloroethene	ND	ug/kg	10	12/30/05	12/30/05 19:13	MI
2-Butanone (MEK)	ND	ug/kg	38	12/30/05	12/30/05 19:13	MI
Chloroform	ND	ug/kg	10	12/30/05	12/30/05 19:13	MI
1,1,1-Trichloroethane	ND	ug/kg	10	12/30/05	12/30/05 19:13	MI
Cyclohexane	ND	ug/kg	10	12/30/05	12/30/05 19:13	MI
Carbon tetrachloride	ND	ug/kg	10	12/30/05	12/30/05 19:13	MI
Benzene	ND	ug/kg	10	12/30/05	12/30/05 19:13	MI
1,2-Dichloroethane	ND	ug/kg	10	12/30/05	12/30/05 19:13	MI
Trichloroethene	ND	ug/kg	10	12/30/05	12/30/05 19:13	MI
Methylcyclohexane	ND	ug/kg	10	12/30/05	12/30/05 19:13	MI
1,2-Dichloropropane	ND	ug/kg	10	12/30/05	12/30/05 19:13	MI
Bromodichloromethane	ND	ug/kg	10	12/30/05	12/30/05 19:13	MI
cis-1,3-Dichloropropene	ND	ug/kg	10	12/30/05	12/30/05 19:13	MI
4-Methyl-2-Pentanone (MIBK)	ND	ug/kg	38	12/30/05	12/30/05 19:13	MI
Toluene	ND	ug/kg	10	12/30/05	12/30/05 19:13	MI
trans-1,3-Dichloropropene	ND	ug/kg	10	12/30/05	12/30/05 19:13	MI
1,1,2-Trichloroethane	ND	ug/kg	10	12/30/05	12/30/05 19:13	MI
Tetrachloroethene	ND	ug/kg	10	12/30/05	12/30/05 19:13	MI
2-Hexanone (MBK)	ND	ug/kg	38	12/30/05	12/30/05 19:13	MI
Dibromochloromethane	ND	ug/kg	10	12/30/05	12/30/05 19:13	MI
1,2-Dibromoethane	ND	ug/kg	10	12/30/05	12/30/05 19:13	MI
Chlorobenzene	ND	ug/kg	10	12/30/05	12/30/05 19:13	MI
Ethylbenzene	ND	ug/kg	10	12/30/05	12/30/05 19:13	MI
m&p-Xylene	ND	ug/kg	19	12/30/05	12/30/05 19:13	MI
o-Xylene	ND	ug/kg	10	12/30/05	12/30/05 19:13	MI
Styrene	ND	ug/kg	10	12/30/05	12/30/05 19:13	MI
Bromoform	ND	ug/kg	10	12/30/05	12/30/05 19:13	MI
Isopropylbenzene	ND	ug/kg	10	12/30/05	12/30/05 19:13	MI
1,1,2,2-Tetrachloroethane	ND	ug/kg	10	12/30/05	12/30/05 19:13	MI

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: E301 **PSSI Sample Number: 05122204-15**

Matrix: Soil **Date\Time Sampled: 12/21/2005 13:30**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - VOLATILES						
Analytical Method: EPA 8260B	**Preparation Method: EPA 5035**					
1,3-Dichlorobenzene	ND	ug/kg	10	12/30/05	12/30/05 19:13	MI
1,4-Dichlorobenzene	ND	ug/kg	10	12/30/05	12/30/05 19:13	MI
1,2-Dichlorobenzene	ND	ug/kg	10	12/30/05	12/30/05 19:13	MI
1,2-Dibromo-3-chloropropane	ND	ug/kg	10	12/30/05	12/30/05 19:13	MI
1,2,4-Trichlorobenzene	ND	ug/kg	10	12/30/05	12/30/05 19:13	MI
Naphthalene	ND	ug/kg	10	12/30/05	12/30/05 19:13	MI

b - found in blank / suspected lab artifact.

j - estimated value, less than quantitation limit.

Results reported on a dry weight basis where applicable.

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: E334 **PSSI Sample Number: 05122204-16**

Matrix: Soil **Date\Time Sampled: 12/21/2005 13:30**

	Result	Units	RL	Prepared	Analyzed	Init.
Chlorinated Herbicides						
Analytical Method: EPA 8151A **Preparation Method: EPA 8151A**						
Dalapon	ND	ug/kg	830	12/24/05	12/28/05 1:13	XW
Dicamba	ND	ug/kg	34	12/24/05	12/28/05 1:13	XW
MCPP	ND	ug/kg	34000	12/24/05	12/28/05 1:13	XW
MCPA	ND	ug/kg	34000	12/24/05	12/28/05 1:13	XW
Dichloroprop	ND	ug/kg	340	12/24/05	12/28/05 1:13	XW
2,4-D	ND	ug/kg	340	12/24/05	12/28/05 1:13	XW
2,4,5-TP (Silvex)	ND	ug/kg	170	12/24/05	12/28/05 1:13	XW
2,4,5-T	ND	ug/kg	34	12/24/05	12/28/05 1:13	XW
Dinoseb	ND	ug/kg	170	12/24/05	12/28/05 1:13	XW
2,4-DB	ND	ug/kg	340	12/24/05	12/28/05 1:13	XW
Hexavalent Chromium in Soil						
Analytical Method: EPA 7196A						
Hexavalent Chromium	ND	mg/kg	18	12/28/05	12/29/05 11:00	MW
Organochlorine Pesticides						
Analytical Method: EPA 8081 **Preparation Method: EPA 3550B**						
Aldrin	ND	ug/kg	36	12/24/05	12/29/05 22:08	XW
a-BHC	ND	ug/kg	36	12/24/05	12/29/05 22:08	XW
b-BHC	ND	ug/kg	36	12/24/05	12/29/05 22:08	XW
g-BHC (Lindane)	ND	ug/kg	36	12/24/05	12/29/05 22:08	XW
d-BHC	ND	ug/kg	36	12/24/05	12/29/05 22:08	XW
a-Chlordane	ND	ug/kg	36	12/24/05	12/29/05 22:08	XW
g-Chlordane	ND	ug/kg	36	12/24/05	12/29/05 22:08	XW
4,4-DDD	ND	ug/kg	36	12/24/05	12/29/05 22:08	XW
4,4-DDE	ND	ug/kg	36	12/24/05	12/29/05 22:08	XW
4,4-DDT	ND	ug/kg	36	12/24/05	12/29/05 22:08	XW
Dieldrin	ND	ug/kg	36	12/24/05	12/29/05 22:08	XW
Endosulfan I	ND	ug/kg	36	12/24/05	12/29/05 22:08	XW
Endosulfan II	ND	ug/kg	36	12/24/05	12/29/05 22:08	XW
Endosulfan Sulfate	ND	ug/kg	36	12/24/05	12/29/05 22:08	XW
Endrin	ND	ug/kg	36	12/24/05	12/29/05 22:08	XW
Endrin Aldehyde	ND	ug/kg	36	12/24/05	12/29/05 22:08	XW
Endrin Ketone	ND	ug/kg	36	12/24/05	12/29/05 22:08	XW
Heptachlor	ND	ug/kg	36	12/24/05	12/29/05 22:08	XW
Heptachlor Epoxide	ND	ug/kg	36	12/24/05	12/29/05 22:08	XW
Methoxychlor	ND	ug/kg	36	12/24/05	12/29/05 22:08	XW

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: E334 — **PSSI Sample Number: 05122204-16**

Matrix: Soil — **Date\Time Sampled: 12/21/2005 13:30**

	Result	Units	RL	Prepared	Analyzed	Init.
Organochlorine Pesticides						
Analytical Method: EPA 8081	**Preparation Method: EPA 3550B**					
Toxaphene	ND	ug/kg	890	12/24/05	12/29/05 22:08	XW
Percent Solids						
Analytical Method: Gravimetry						
Percent Solids	**55**	%		12/28/05	12/28/05 12:28	RD
Polychlorinated Biphenyls						
Analytical Method: EPA 8082	**Preparation Method: EPA 3550B**					
Aroclor 1016	ND	mg/kg	0.4	12/24/05	12/27/05 21:06	XW
Aroclor 1221	ND	mg/kg	0.4	12/24/05	12/27/05 21:06	XW
Aroclor 1232	ND	mg/kg	0.4	12/24/05	12/27/05 21:06	XW
Aroclor 1242	ND	mg/kg	0.4	12/24/05	12/27/05 21:06	XW
Aroclor 1248	ND	mg/kg	0.4	12/24/05	12/27/05 21:06	XW
Aroclor 1254	ND	mg/kg	0.4	12/24/05	12/27/05 21:06	XW
Aroclor 1260	ND	mg/kg	0.4	12/24/05	12/27/05 21:06	XW
Priority Pollutant Metals						
Analytical Method: EPA 6020	**Preparation Method: EPA 3050B**					
Antimony	ND	mg/kg	4.2	12/27/05	12/28/05 0:11	LM
Arsenic	**11**	mg/kg	0.85	12/27/05	12/28/05 0:11	LM
Beryllium	ND	mg/kg	4.2	12/27/05	12/28/05 0:11	LM
Cadmium	ND	mg/kg	4.2	12/27/05	12/28/05 0:11	LM
Chromium	**36**	mg/kg	4.2	12/27/05	12/28/05 0:11	LM
Copper	**320**	mg/kg	4.2	12/27/05	12/28/05 0:11	LM
Lead	**89**	mg/kg	4.2	12/27/05	12/28/05 0:11	LM
Mercury	ND	mg/kg	0.17	12/27/05	12/28/05 0:11	LM
Nickel	**26**	mg/kg	4.2	12/27/05	12/28/05 0:11	LM
Selenium	ND	mg/kg	4.2	12/27/05	12/28/05 0:11	LM
Silver	ND	mg/kg	4.2	12/27/05	12/28/05 0:11	LM
Thallium	ND	mg/kg	3.4	12/27/05	12/28/05 0:11	LM
Zinc	**210**	mg/kg	42	12/27/05	12/28/05 0:11	LM
Target Compound List - SEMIVOLATILES						
Analytical Method: EPA 8270C	**Preparation Method: EPA 3550B**					
Phenol	ND	ug/kg	600	12/27/05	12/27/05 18:59	BW
Bis (2-chloroethyl) ether	ND	ug/kg	600	12/27/05	12/27/05 18:59	BW
2-Chlorophenol	ND	ug/kg	600	12/27/05	12/27/05 18:59	BW
2-Methylphenol	ND	ug/kg	600	12/27/05	12/27/05 18:59	BW
Bis (2-chloroisopropyl) ether	ND	ug/kg	600	12/27/05	12/27/05 18:59	BW

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: E334 **PSSI Sample Number: 05122204-16**

Matrix: Soil **Date\Time Sampled: 12/21/2005 13:30**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - SEMIVOLATILES						
Analytical Method: EPA 8270C **Preparation Method: EPA 3550B**						
Acetophenone	ND	ug/kg	600	12/27/05	12/27/05 18:59	BW
3,4-Methylphenol	ND	ug/kg	600	12/27/05	12/27/05 18:59	BW
N-Nitroso-di-n-propylamine	ND	ug/kg	600	12/27/05	12/27/05 18:59	BW
Hexachloroethane	ND	ug/kg	600	12/27/05	12/27/05 18:59	BW
Nitrobenzene	ND	ug/kg	600	12/27/05	12/27/05 18:59	BW
Isophorone	ND	ug/kg	600	12/27/05	12/27/05 18:59	BW
2-Nitrophenol	ND	ug/kg	600	12/27/05	12/27/05 18:59	BW
2,4-Dimethylphenol	ND	ug/kg	600	12/27/05	12/27/05 18:59	BW
Bis (2-chloroethoxy) methane	ND	ug/kg	600	12/27/05	12/27/05 18:59	BW
2,4-Dichlorophenol	ND	ug/kg	600	12/27/05	12/27/05 18:59	BW
Naphthalene`	ND	ug/kg	600	12/27/05	12/27/05 18:59	BW
4-Chloroaniline	ND	ug/kg	600	12/27/05	12/27/05 18:59	BW
Hexachlorobutadiene`	ND	ug/kg	600	12/27/05	12/27/05 18:59	BW
Caprolactam	ND	ug/kg	600	12/27/05	12/27/05 18:59	BW
4-Chloro-3-methylphenol	ND	ug/kg	600	12/27/05	12/27/05 18:59	BW
2-Methylnaphthalene	ND	ug/kg	600	12/27/05	12/27/05 18:59	BW
Hexachlorocyclopentadiene	ND	ug/kg	600	12/27/05	12/27/05 18:59	BW
2,4,6-Trichlorophenol	ND	ug/kg	600	12/27/05	12/27/05 18:59	BW
2,4,5-Trichlorophenol	ND	ug/kg	1500	12/27/05	12/27/05 18:59	BW
1,1-Biphenyl	ND	ug/kg	600	12/27/05	12/27/05 18:59	BW
2-Chloronaphthalene	ND	ug/kg	600	12/27/05	12/27/05 18:59	BW
2-Nitroaniline	ND	ug/kg	1500	12/27/05	12/27/05 18:59	BW
Dimethyl phthalate	ND	ug/kg	600	12/27/05	12/27/05 18:59	BW
2,6-Dinitrotoluene	ND	ug/kg	600	12/27/05	12/27/05 18:59	BW
Acenaphthylene	ND	ug/kg	600	12/27/05	12/27/05 18:59	BW
3-Nitroaniline	ND	ug/kg	1500	12/27/05	12/27/05 18:59	BW
Acenaphthene	ND	ug/kg	600	12/27/05	12/27/05 18:59	BW
2,4-Dinitrophenol	ND	ug/kg	1500	12/27/05	12/27/05 18:59	BW
4-Nitrophenol	ND	ug/kg	1500	12/27/05	12/27/05 18:59	BW
Dibenzofuran	ND	ug/kg	600	12/27/05	12/27/05 18:59	BW
2,4-Dinitrotoluene	ND	ug/kg	600	12/27/05	12/27/05 18:59	BW
Diethyl phthalate	ND	ug/kg	600	12/27/05	12/27/05 18:59	BW
Fluorene	ND	ug/kg	600	12/27/05	12/27/05 18:59	BW
4-Chlorophenyl phenyl ether	ND	ug/kg	600	12/27/05	12/27/05 18:59	BW
4-Nitroaniline	ND	ug/kg	1500	12/27/05	12/27/05 18:59	BW

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: E334 **PSSI Sample Number: 05122204-16**

Matrix: Soil **Date\Time Sampled: 12/21/2005 13:30**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - SEMIVOLATILES						
Analytical Method: EPA 8270C	**Preparation Method: EPA 3550B**					
4,6-Dinitro-2-methylphenol	ND	ug/kg	1400	12/27/05	12/27/05 18:59	BW
N-Nitrosodiphenylamine	ND	ug/kg	600	12/27/05	12/27/05 18:59	BW
4-Bromophenyl phenyl ether	ND	ug/kg	600	12/27/05	12/27/05 18:59	BW
Hexachlorobenzene	ND	ug/kg	600	12/27/05	12/27/05 18:59	BW
Atrazine	ND	ug/kg	600	12/27/05	12/27/05 18:59	BW
Pentachlorophenol	ND	ug/kg	1500	12/27/05	12/27/05 18:59	BW
Phenanthrene	ND	ug/kg	600	12/27/05	12/27/05 18:59	BW
Anthracene	ND	ug/kg	600	12/27/05	12/27/05 18:59	BW
Carbazole	ND	ug/kg	600	12/27/05	12/27/05 18:59	BW
Di-n-butyl phthalate	ND	ug/kg	600	12/27/05	12/27/05 18:59	BW
Fluoranthene	ND	ug/kg	600	12/27/05	12/27/05 18:59	BW
Pyrene	ND	ug/kg	600	12/27/05	12/27/05 18:59	BW
Butyl benzyl phthalate	ND	ug/kg	600	12/27/05	12/27/05 18:59	BW
3,3-Dichlorobenzidine	ND	ug/kg	600	12/27/05	12/27/05 18:59	BW
Benzo (a) anthracene	ND	ug/kg	600	12/27/05	12/27/05 18:59	BW
Chrysene	ND	ug/kg	600	12/27/05	12/27/05 18:59	BW
Bis (2-ethylhexyl) phthalate	**j 200**	ug/kg	600	12/27/05	12/27/05 18:59	BW
Di-n-octyl phthalate	ND	ug/kg	600	12/27/05	12/27/05 18:59	BW
Benzo (b) fluoranthene	ND	ug/kg	600	12/27/05	12/27/05 18:59	BW
Benzo (k) fluoranthene	ND	ug/kg	600	12/27/05	12/27/05 18:59	BW
Benzo (a) pyrene	ND	ug/kg	300	12/27/05	12/27/05 18:59	BW
Indeno (1,2,3-cd) pyrene	ND	ug/kg	600	12/27/05	12/27/05 18:59	BW
Dibenzo (a,h) anthracene	ND	ug/kg	300	12/27/05	12/27/05 18:59	BW
Benzo (g,h,i) perylene	ND	ug/kg	600	12/27/05	12/27/05 18:59	BW
Target Compound List - VOLATILES						
Analytical Method: EPA 8260B	**Preparation Method: EPA 5035**					
Dichlorodifluoromethane	ND	ug/kg	8	12/31/05	12/31/05 1:30	MI
Chloromethane	ND	ug/kg	8	12/31/05	12/31/05 1:30	MI
Vinyl chloride	ND	ug/kg	8	12/31/05	12/31/05 1:30	MI
Bromomethane	ND	ug/kg	8	12/31/05	12/31/05 1:30	MI
Chloroethane	ND	ug/kg	8	12/31/05	12/31/05 1:30	MI
Trichlorofluoromethane	ND	ug/kg	8	12/31/05	12/31/05 1:30	MI
1,1-Dichloroethene	ND	ug/kg	8	12/31/05	12/31/05 1:30	MI
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	8	12/31/05	12/31/05 1:30	MI
Acetone	ND	ug/kg	33	12/31/05	12/31/05 1:30	MI

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: E334 **PSSI Sample Number: 05122204-16**

Matrix: Soil **Date\Time Sampled: 12/21/2005 13:30**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - VOLATILES						
Analytical Method: EPA 8260B	**Preparation Method: EPA 5035**					
Carbon Disulfide	ND	ug/kg	16	12/31/05	12/31/05 1:30	MI
Methyl Acetate	ND	ug/kg	8	12/31/05	12/31/05 1:30	MI
Methylene chloride	**b 26**	ug/kg	8	12/31/05	12/31/05 1:30	MI
trans-1,2-Dichloroethene	ND	ug/kg	8	12/31/05	12/31/05 1:30	MI
Methyl-t-butyl ether	ND	ug/kg	8	12/31/05	12/31/05 1:30	MI
1,1-Dichloroethane	ND	ug/kg	8	12/31/05	12/31/05 1:30	MI
cis-1,2-Dichloroethene	ND	ug/kg	8	12/31/05	12/31/05 1:30	MI
2-Butanone (MEK)	ND	ug/kg	33	12/31/05	12/31/05 1:30	MI
Chloroform	ND	ug/kg	8	12/31/05	12/31/05 1:30	MI
1,1,1-Trichloroethane	ND	ug/kg	8	12/31/05	12/31/05 1:30	MI
Cyclohexane	ND	ug/kg	8	12/31/05	12/31/05 1:30	MI
Carbon tetrachloride	ND	ug/kg	8	12/31/05	12/31/05 1:30	MI
Benzene	ND	ug/kg	8	12/31/05	12/31/05 1:30	MI
1,2-Dichloroethane	ND	ug/kg	8	12/31/05	12/31/05 1:30	MI
Trichloroethene	ND	ug/kg	8	12/31/05	12/31/05 1:30	MI
Methylcyclohexane	ND	ug/kg	8	12/31/05	12/31/05 1:30	MI
1,2-Dichloropropane	ND	ug/kg	8	12/31/05	12/31/05 1:30	MI
Bromodichloromethane	ND	ug/kg	8	12/31/05	12/31/05 1:30	MI
cis-1,3-Dichloropropene	ND	ug/kg	8	12/31/05	12/31/05 1:30	MI
4-Methyl-2-Pentanone (MIBK)	ND	ug/kg	33	12/31/05	12/31/05 1:30	MI
Toluene	ND	ug/kg	8	12/31/05	12/31/05 1:30	MI
trans-1,3-Dichloropropene	ND	ug/kg	8	12/31/05	12/31/05 1:30	MI
1,1,2-Trichloroethane	ND	ug/kg	8	12/31/05	12/31/05 1:30	MI
Tetrachloroethene	ND	ug/kg	8	12/31/05	12/31/05 1:30	MI
2-Hexanone (MBK)	ND	ug/kg	33	12/31/05	12/31/05 1:30	MI
Dibromochloromethane	ND	ug/kg	8	12/31/05	12/31/05 1:30	MI
1,2-Dibromoethane	ND	ug/kg	8	12/31/05	12/31/05 1:30	MI
Chlorobenzene	ND	ug/kg	8	12/31/05	12/31/05 1:30	MI
Ethylbenzene	ND	ug/kg	8	12/31/05	12/31/05 1:30	MI
m&p-Xylene	ND	ug/kg	16	12/31/05	12/31/05 1:30	MI
o-Xylene	ND	ug/kg	8	12/31/05	12/31/05 1:30	MI
Styrene	ND	ug/kg	8	12/31/05	12/31/05 1:30	MI
Bromoform	ND	ug/kg	8	12/31/05	12/31/05 1:30	MI
Isopropylbenzene	ND	ug/kg	8	12/31/05	12/31/05 1:30	MI
1,1,2,2-Tetrachloroethane	ND	ug/kg	8	12/31/05	12/31/05 1:30	MI

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: E334 **PSSI Sample Number: 05122204-16**

Matrix: Soil **Date\Time Sampled: 12/21/2005 13:30**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - VOLATILES						
Analytical Method: EPA 8260B	**Preparation Method: EPA 5035**					
1,3-Dichlorobenzene	ND	ug/kg	8	12/31/05	12/31/05 1:30	MI
1,4-Dichlorobenzene	ND	ug/kg	8	12/31/05	12/31/05 1:30	MI
1,2-Dichlorobenzene	ND	ug/kg	8	12/31/05	12/31/05 1:30	MI
1,2-Dibromo-3-chloropropane	ND	ug/kg	8	12/31/05	12/31/05 1:30	MI
1,2,4-Trichlorobenzene	ND	ug/kg	8	12/31/05	12/31/05 1:30	MI
Naphthalene	ND	ug/kg	8	12/31/05	12/31/05 1:30	MI

b - found in blank / suspected lab artifact.

j - estimated value, less than quantitation limit.

Results reported on a dry weight basis where applicable.

VOA results pending final QC

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CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: E401 **PSSI Sample Number: 05122204-17**

Matrix: Soil **Date\Time Sampled: 12/21/2005 14:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Chlorinated Herbicides						
Analytical Method: EPA 8151A **Preparation Method: EPA 8151A**						
Dalapon	ND	ug/kg	560	12/24/05	12/27/05 19:05	XW
Dicamba	ND	ug/kg	23	12/24/05	12/27/05 19:05	XW
MCPP	ND	ug/kg	23000	12/24/05	12/27/05 19:05	XW
MCPA	ND	ug/kg	23000	12/24/05	12/27/05 19:05	XW
Dichloroprop	ND	ug/kg	230	12/24/05	12/27/05 19:05	XW
2,4-D	ND	ug/kg	230	12/24/05	12/27/05 19:05	XW
2,4,5-TP (Silvex)	ND	ug/kg	120	12/24/05	12/27/05 19:05	XW
2,4,5-T	ND	ug/kg	23	12/24/05	12/27/05 19:05	XW
Dinoseb	ND	ug/kg	110	12/24/05	12/27/05 19:05	XW
2,4-DB	ND	ug/kg	230	12/24/05	12/27/05 19:05	XW
Hexavalent Chromium in Soil						
Analytical Method: EPA 7196A						
Hexavalent Chromium	ND	mg/kg	12	12/28/05	12/29/05 11:00	MW
Organochlorine Pesticides						
Analytical Method: EPA 8081 **Preparation Method: EPA 3550B**						
Aldrin	ND	ug/kg	48	12/24/05	12/29/05 22:36	XW
a-BHC	ND	ug/kg	48	12/24/05	12/29/05 22:36	XW
b-BHC	ND	ug/kg	48	12/24/05	12/29/05 22:36	XW
g-BHC (Lindane)	ND	ug/kg	48	12/24/05	12/29/05 22:36	XW
d-BHC	ND	ug/kg	48	12/24/05	12/29/05 22:36	XW
a-Chlordane	ND	ug/kg	48	12/24/05	12/29/05 22:36	XW
g-Chlordane	ND	ug/kg	48	12/24/05	12/29/05 22:36	XW
4,4-DDD	ND	ug/kg	48	12/24/05	12/29/05 22:36	XW
4,4-DDE	ND	ug/kg	48	12/24/05	12/29/05 22:36	XW
4,4-DDT	ND	ug/kg	48	12/24/05	12/29/05 22:36	XW
Dieldrin	ND	ug/kg	48	12/24/05	12/29/05 22:36	XW
Endosulfan I	ND	ug/kg	48	12/24/05	12/29/05 22:36	XW
Endosulfan II	ND	ug/kg	48	12/24/05	12/29/05 22:36	XW
Endosulfan Sulfate	ND	ug/kg	48	12/24/05	12/29/05 22:36	XW
Endrin	ND	ug/kg	48	12/24/05	12/29/05 22:36	XW
Endrin Aldehyde	ND	ug/kg	48	12/24/05	12/29/05 22:36	XW
Endrin Ketone	ND	ug/kg	48	12/24/05	12/29/05 22:36	XW
Heptachlor	ND	ug/kg	48	12/24/05	12/29/05 22:36	XW
Heptachlor Epoxide	ND	ug/kg	48	12/24/05	12/29/05 22:36	XW
Methoxychlor	ND	ug/kg	48	12/24/05	12/29/05 22:36	XW

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: E401 — **PSSI Sample Number: 05122204-17**

Matrix: Soil — **Date\Time Sampled: 12/21/2005 14:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Organochlorine Pesticides						
Analytical Method: EPA 8081	**Preparation Method: EPA 3550B**					
Toxaphene	ND	ug/kg	1200	12/24/05	12/29/05 22:36	XW
Percent Solids						
Analytical Method: Gravimetry						
Percent Solids	**82**	%		12/28/05	12/28/05 12:28	RD
Polychlorinated Biphenyls						
Analytical Method: EPA 8082	**Preparation Method: EPA 3550B**					
Aroclor 1016	ND	mg/kg	0.3	12/24/05	12/27/05 21:06	XW
Aroclor 1221	ND	mg/kg	0.3	12/24/05	12/27/05 21:06	XW
Aroclor 1232	ND	mg/kg	0.3	12/24/05	12/27/05 21:06	XW
Aroclor 1242	ND	mg/kg	0.3	12/24/05	12/27/05 21:06	XW
Aroclor 1248	ND	mg/kg	0.3	12/24/05	12/27/05 21:06	XW
Aroclor 1254	ND	mg/kg	0.3	12/24/05	12/27/05 21:06	XW
Aroclor 1260	ND	mg/kg	0.3	12/24/05	12/27/05 21:06	XW
Priority Pollutant Metals						
Analytical Method: EPA 6020	**Preparation Method: EPA 3050B**					
Antimony	ND	mg/kg	2.6	12/27/05	12/28/05 0:16	LM
Arsenic	**14**	mg/kg	0.52	12/27/05	12/28/05 0:16	LM
Beryllium	ND	mg/kg	2.6	12/27/05	12/28/05 0:16	LM
Cadmium	ND	mg/kg	2.6	12/27/05	12/28/05 0:16	LM
Chromium	**48**	mg/kg	2.6	12/27/05	12/28/05 0:16	LM
Copper	**1,400**	mg/kg	260	12/27/05	12/30/05 0:33	LM
Lead	**110**	mg/kg	2.6	12/27/05	12/28/05 0:16	LM
Mercury	ND	mg/kg	0.1	12/27/05	12/28/05 0:16	LM
Nickel	**67**	mg/kg	2.6	12/27/05	12/28/05 0:16	LM
Selenium	ND	mg/kg	2.6	12/27/05	12/28/05 0:16	LM
Silver	ND	mg/kg	2.6	12/27/05	12/28/05 0:16	LM
Thallium	ND	mg/kg	2.1	12/27/05	12/28/05 0:16	LM
Zinc	**65**	mg/kg	26	12/27/05	12/28/05 0:16	LM
Target Compound List - SEMIVOLATILES						
Analytical Method: EPA 8270C	**Preparation Method: EPA 3550B**					
Phenol	ND	ug/kg	410	12/27/05	12/27/05 19:31	BW
Bis (2-chloroethyl) ether	ND	ug/kg	410	12/27/05	12/27/05 19:31	BW
2-Chlorophenol	ND	ug/kg	410	12/27/05	12/27/05 19:31	BW
2-Methylphenol	ND	ug/kg	410	12/27/05	12/27/05 19:31	BW
Bis (2-chloroisopropyl) ether	ND	ug/kg	410	12/27/05	12/27/05 19:31	BW

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CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: E401 **PSSI Sample Number: 05122204-17**

Matrix: Soil **Date\Time Sampled: 12/21/2005 14:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - SEMIVOLATILES						
Analytical Method: EPA 8270C **Preparation Method: EPA 3550B**						
Acetophenone	ND	ug/kg	410	12/27/05	12/27/05 19:31	BW
3,4-Methylphenol	ND	ug/kg	410	12/27/05	12/27/05 19:31	BW
N-Nitroso-di-n-propylamine	ND	ug/kg	410	12/27/05	12/27/05 19:31	BW
Hexachloroethane	ND	ug/kg	410	12/27/05	12/27/05 19:31	BW
Nitrobenzene	ND	ug/kg	410	12/27/05	12/27/05 19:31	BW
Isophorone	ND	ug/kg	410	12/27/05	12/27/05 19:31	BW
2-Nitrophenol	ND	ug/kg	410	12/27/05	12/27/05 19:31	BW
2,4-Dimethylphenol	ND	ug/kg	410	12/27/05	12/27/05 19:31	BW
Bis (2-chloroethoxy) methane	ND	ug/kg	410	12/27/05	12/27/05 19:31	BW
2,4-Dichlorophenol	ND	ug/kg	410	12/27/05	12/27/05 19:31	BW
Naphthalene`	ND	ug/kg	410	12/27/05	12/27/05 19:31	BW
4-Chloroaniline	ND	ug/kg	410	12/27/05	12/27/05 19:31	BW
Hexachlorobutadiene`	ND	ug/kg	410	12/27/05	12/27/05 19:31	BW
Caprolactam	ND	ug/kg	410	12/27/05	12/27/05 19:31	BW
4-Chloro-3-methylphenol	ND	ug/kg	410	12/27/05	12/27/05 19:31	BW
2-Methylnaphthalene	ND	ug/kg	410	12/27/05	12/27/05 19:31	BW
Hexachlorocyclopentadiene	ND	ug/kg	410	12/27/05	12/27/05 19:31	BW
2,4,6-Trichlorophenol	ND	ug/kg	410	12/27/05	12/27/05 19:31	BW
2,4,5-Trichlorophenol	ND	ug/kg	1000	12/27/05	12/27/05 19:31	BW
1,1-Biphenyl	ND	ug/kg	410	12/27/05	12/27/05 19:31	BW
2-Chloronaphthalene	ND	ug/kg	410	12/27/05	12/27/05 19:31	BW
2-Nitroaniline	ND	ug/kg	1000	12/27/05	12/27/05 19:31	BW
Dimethyl phthalate	ND	ug/kg	410	12/27/05	12/27/05 19:31	BW
2,6-Dinitrotoluene	ND	ug/kg	410	12/27/05	12/27/05 19:31	BW
Acenaphthylene	ND	ug/kg	410	12/27/05	12/27/05 19:31	BW
3-Nitroaniline	ND	ug/kg	1000	12/27/05	12/27/05 19:31	BW
Acenaphthene	**j 45**	ug/kg	410	12/27/05	12/27/05 19:31	BW
2,4-Dinitrophenol	ND	ug/kg	1000	12/27/05	12/27/05 19:31	BW
4-Nitrophenol	ND	ug/kg	1000	12/27/05	12/27/05 19:31	BW
Dibenzofuran	ND	ug/kg	410	12/27/05	12/27/05 19:31	BW
2,4-Dinitrotoluene	ND	ug/kg	410	12/27/05	12/27/05 19:31	BW
Diethyl phthalate	ND	ug/kg	410	12/27/05	12/27/05 19:31	BW
Fluorene	ND	ug/kg	410	12/27/05	12/27/05 19:31	BW
4-Chlorophenyl phenyl ether	ND	ug/kg	410	12/27/05	12/27/05 19:31	BW
4-Nitroaniline	ND	ug/kg	1000	12/27/05	12/27/05 19:31	BW

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: E401 **PSSI Sample Number: 05122204-17**

Matrix: Soil **Date\Time Sampled: 12/21/2005 14:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - SEMIVOLATILES						
Analytical Method: EPA 8270C	**Preparation Method: EPA 3550B**					
4,6-Dinitro-2-methylphenol	ND	ug/kg	930	12/27/05	12/27/05 19:31	BW
N-Nitrosodiphenylamine	ND	ug/kg	410	12/27/05	12/27/05 19:31	BW
4-Bromophenyl phenyl ether	ND	ug/kg	410	12/27/05	12/27/05 19:31	BW
Hexachlorobenzene	ND	ug/kg	410	12/27/05	12/27/05 19:31	BW
Atrazine	ND	ug/kg	410	12/27/05	12/27/05 19:31	BW
Pentachlorophenol	ND	ug/kg	1000	12/27/05	12/27/05 19:31	BW
Phenanthrene	**410**	ug/kg	410	12/27/05	12/27/05 19:31	BW
Anthracene	**j 100**	ug/kg	410	12/27/05	12/27/05 19:31	BW
Carbazole	**j 43**	ug/kg	410	12/27/05	12/27/05 19:31	BW
Di-n-butyl phthalate	ND	ug/kg	410	12/27/05	12/27/05 19:31	BW
Fluoranthene	**830**	ug/kg	410	12/27/05	12/27/05 19:31	BW
Pyrene	**910**	ug/kg	410	12/27/05	12/27/05 19:31	BW
Butyl benzyl phthalate	ND	ug/kg	410	12/27/05	12/27/05 19:31	BW
3,3-Dichlorobenzidine	ND	ug/kg	410	12/27/05	12/27/05 19:31	BW
Benzo (a) anthracene	**620**	ug/kg	410	12/27/05	12/27/05 19:31	BW
Chrysene	**650**	ug/kg	410	12/27/05	12/27/05 19:31	BW
Bis (2-ethylhexyl) phthalate	**j 180**	ug/kg	410	12/27/05	12/27/05 19:31	BW
Di-n-octyl phthalate	ND	ug/kg	410	12/27/05	12/27/05 19:31	BW
Benzo (b) fluoranthene	**860**	ug/kg	410	12/27/05	12/27/05 19:31	BW
Benzo (k) fluoranthene	**930**	ug/kg	410	12/27/05	12/27/05 19:31	BW
Benzo (a) pyrene	**1,000**	ug/kg	200	12/27/05	12/27/05 19:31	BW
Indeno (1,2,3-cd) pyrene	**730**	ug/kg	410	12/27/05	12/27/05 19:31	BW
Dibenzo (a,h) anthracene	**290**	ug/kg	200	12/27/05	12/27/05 19:31	BW
Benzo (g,h,i) perylene	**790**	ug/kg	410	12/27/05	12/27/05 19:31	BW
Target Compound List - VOLATILES						
Analytical Method: EPA 8260B	**Preparation Method: EPA 5035**					
Dichlorodifluoromethane	ND	ug/kg	6	12/30/05	12/30/05 18:15	MI
Chloromethane	ND	ug/kg	6	12/30/05	12/30/05 18:15	MI
Vinyl chloride	ND	ug/kg	6	12/30/05	12/30/05 18:15	MI
Bromomethane	ND	ug/kg	6	12/30/05	12/30/05 18:15	MI
Chloroethane	ND	ug/kg	6	12/30/05	12/30/05 18:15	MI
Trichlorofluoromethane	ND	ug/kg	6	12/30/05	12/30/05 18:15	MI
1,1-Dichloroethene	ND	ug/kg	6	12/30/05	12/30/05 18:15	MI
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	6	12/30/05	12/30/05 18:15	MI
Acetone	ND	ug/kg	22	12/30/05	12/30/05 18:15	MI

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CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: E401 **PSSI Sample Number: 05122204-17**

Matrix: Soil **Date\Time Sampled: 12/21/2005 14:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - VOLATILES						
Analytical Method: EPA 8260B	**Preparation Method: EPA 5035**					
Carbon Disulfide	ND	ug/kg	11	12/30/05	12/30/05 18:15	MI
Methyl Acetate	ND	ug/kg	6	12/30/05	12/30/05 18:15	MI
Methylene chloride	**b 26**	ug/kg	6	12/30/05	12/30/05 18:15	MI
trans-1,2-Dichloroethene	ND	ug/kg	6	12/30/05	12/30/05 18:15	MI
Methyl-t-butyl ether	ND	ug/kg	6	12/30/05	12/30/05 18:15	MI
1,1-Dichloroethane	ND	ug/kg	6	12/30/05	12/30/05 18:15	MI
cis-1,2-Dichloroethene	ND	ug/kg	6	12/30/05	12/30/05 18:15	MI
2-Butanone (MEK)	ND	ug/kg	22	12/30/05	12/30/05 18:15	MI
Chloroform	ND	ug/kg	6	12/30/05	12/30/05 18:15	MI
1,1,1-Trichloroethane	ND	ug/kg	6	12/30/05	12/30/05 18:15	MI
Cyclohexane	ND	ug/kg	6	12/30/05	12/30/05 18:15	MI
Carbon tetrachloride	ND	ug/kg	6	12/30/05	12/30/05 18:15	MI
Benzene	ND	ug/kg	6	12/30/05	12/30/05 18:15	MI
1,2-Dichloroethane	ND	ug/kg	6	12/30/05	12/30/05 18:15	MI
Trichloroethene	ND	ug/kg	6	12/30/05	12/30/05 18:15	MI
Methylcyclohexane	ND	ug/kg	6	12/30/05	12/30/05 18:15	MI
1,2-Dichloropropane	ND	ug/kg	6	12/30/05	12/30/05 18:15	MI
Bromodichloromethane	ND	ug/kg	6	12/30/05	12/30/05 18:15	MI
cis-1,3-Dichloropropene	ND	ug/kg	6	12/30/05	12/30/05 18:15	MI
4-Methyl-2-Pentanone (MIBK)	ND	ug/kg	22	12/30/05	12/30/05 18:15	MI
Toluene	ND	ug/kg	6	12/30/05	12/30/05 18:15	MI
trans-1,3-Dichloropropene	ND	ug/kg	6	12/30/05	12/30/05 18:15	MI
1,1,2-Trichloroethane	ND	ug/kg	6	12/30/05	12/30/05 18:15	MI
Tetrachloroethene	ND	ug/kg	6	12/30/05	12/30/05 18:15	MI
2-Hexanone (MBK)	ND	ug/kg	22	12/30/05	12/30/05 18:15	MI
Dibromochloromethane	ND	ug/kg	6	12/30/05	12/30/05 18:15	MI
1,2-Dibromoethane	ND	ug/kg	6	12/30/05	12/30/05 18:15	MI
Chlorobenzene	ND	ug/kg	6	12/30/05	12/30/05 18:15	MI
Ethylbenzene	ND	ug/kg	6	12/30/05	12/30/05 18:15	MI
m&p-Xylene	ND	ug/kg	11	12/30/05	12/30/05 18:15	MI
o-Xylene	ND	ug/kg	6	12/30/05	12/30/05 18:15	MI
Styrene	ND	ug/kg	6	12/30/05	12/30/05 18:15	MI
Bromoform	ND	ug/kg	6	12/30/05	12/30/05 18:15	MI
Isopropylbenzene	ND	ug/kg	6	12/30/05	12/30/05 18:15	MI
1,1,2,2-Tetrachloroethane	ND	ug/kg	6	12/30/05	12/30/05 18:15	MI

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: E401 **PSSI Sample Number: 05122204-17**

Matrix: Soil **Date\Time Sampled: 12/21/2005 14:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - VOLATILES						
Analytical Method: EPA 8260B	**Preparation Method: EPA 5035**					
1,3-Dichlorobenzene	ND	ug/kg	6	12/30/05	12/30/05 18:15	MI
1,4-Dichlorobenzene	ND	ug/kg	6	12/30/05	12/30/05 18:15	MI
1,2-Dichlorobenzene	ND	ug/kg	6	12/30/05	12/30/05 18:15	MI
1,2-Dibromo-3-chloropropane	ND	ug/kg	6	12/30/05	12/30/05 18:15	MI
1,2,4-Trichlorobenzene	ND	ug/kg	6	12/30/05	12/30/05 18:15	MI
Naphthalene	ND	ug/kg	6	12/30/05	12/30/05 18:15	MI

b - found in blank / suspected lab artifact.

j - estimated value, less than quantitation limit.

Results reported on a dry weight basis where applicable.

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: E434 **PSSI Sample Number: 05122204-18**

Matrix: Soil **Date\Time Sampled: 12/21/2005 14:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Chlorinated Herbicides						
Analytical Method: EPA 8151A **Preparation Method: EPA 8151A**						
Dalapon	ND	ug/kg	520	12/24/05	12/27/05 19:38	XW
Dicamba	ND	ug/kg	21	12/24/05	12/27/05 19:38	XW
MCPP	ND	ug/kg	21000	12/24/05	12/27/05 19:38	XW
MCPA	ND	ug/kg	21000	12/24/05	12/27/05 19:38	XW
Dichloroprop	ND	ug/kg	210	12/24/05	12/27/05 19:38	XW
2,4-D	ND	ug/kg	210	12/24/05	12/27/05 19:38	XW
2,4,5-TP (Silvex)	ND	ug/kg	110	12/24/05	12/27/05 19:38	XW
2,4,5-T	ND	ug/kg	22	12/24/05	12/27/05 19:38	XW
Dinoseb	ND	ug/kg	110	12/24/05	12/27/05 19:38	XW
2,4-DB	ND	ug/kg	220	12/24/05	12/27/05 19:38	XW
Hexavalent Chromium in Soil						
Analytical Method: EPA 7196A						
Hexavalent Chromium	ND	mg/kg	12	12/28/05	12/29/05 11:00	MW
Organochlorine Pesticides						
Analytical Method: EPA 8081 **Preparation Method: EPA 3550B**						
Aldrin	ND	ug/kg	46	12/24/05	12/29/05 22:36	XW
a-BHC	ND	ug/kg	46	12/24/05	12/29/05 22:36	XW
b-BHC	ND	ug/kg	46	12/24/05	12/29/05 22:36	XW
g-BHC (Lindane)	ND	ug/kg	46	12/24/05	12/29/05 22:36	XW
d-BHC	ND	ug/kg	46	12/24/05	12/29/05 22:36	XW
a-Chlordane	ND	ug/kg	46	12/24/05	12/29/05 22:36	XW
g-Chlordane	ND	ug/kg	46	12/24/05	12/29/05 22:36	XW
4,4-DDD	ND	ug/kg	46	12/24/05	12/29/05 22:36	XW
4,4-DDE	ND	ug/kg	46	12/24/05	12/29/05 22:36	XW
4,4-DDT	ND	ug/kg	46	12/24/05	12/29/05 22:36	XW
Dieldrin	ND	ug/kg	46	12/24/05	12/29/05 22:36	XW
Endosulfan I	ND	ug/kg	46	12/24/05	12/29/05 22:36	XW
Endosulfan II	ND	ug/kg	46	12/24/05	12/29/05 22:36	XW
Endosulfan Sulfate	ND	ug/kg	46	12/24/05	12/29/05 22:36	XW
Endrin	ND	ug/kg	46	12/24/05	12/29/05 22:36	XW
Endrin Aldehyde	ND	ug/kg	46	12/24/05	12/29/05 22:36	XW
Endrin Ketone	ND	ug/kg	46	12/24/05	12/29/05 22:36	XW
Heptachlor	ND	ug/kg	46	12/24/05	12/29/05 22:36	XW
Heptachlor Epoxide	ND	ug/kg	46	12/24/05	12/29/05 22:36	XW
Methoxychlor	ND	ug/kg	46	12/24/05	12/29/05 22:36	XW

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: E434 — **PSSI Sample Number: 05122204-18**

Matrix: Soil — **Date\Time Sampled: 12/21/2005 14:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Organochlorine Pesticides						
Analytical Method: EPA 8081	**Preparation Method: EPA 3550B**					
Toxaphene	ND	ug/kg	1200	12/24/05	12/29/05 22:36	XW
Percent Solids						
Analytical Method: Gravimetry						
Percent Solids	**85**	%		12/28/05	12/28/05 12:28	RD
Polychlorinated Biphenyls						
Analytical Method: EPA 8082	**Preparation Method: EPA 3550B**					
Aroclor 1016	ND	mg/kg	0.3	12/24/05	12/27/05 21:35	XW
Aroclor 1221	ND	mg/kg	0.3	12/24/05	12/27/05 21:35	XW
Aroclor 1232	ND	mg/kg	0.3	12/24/05	12/27/05 21:35	XW
Aroclor 1242	ND	mg/kg	0.3	12/24/05	12/27/05 21:35	XW
Aroclor 1248	ND	mg/kg	0.3	12/24/05	12/27/05 21:35	XW
Aroclor 1254	ND	mg/kg	0.3	12/24/05	12/27/05 21:35	XW
Aroclor 1260	ND	mg/kg	0.3	12/24/05	12/27/05 21:35	XW
Priority Pollutant Metals						
Analytical Method: EPA 6020	**Preparation Method: EPA 3050B**					
Antimony	ND	mg/kg	2.6	12/27/05	12/28/05 0:21	LM
Arsenic	**6.9**	mg/kg	0.52	12/27/05	12/28/05 0:21	LM
Beryllium	ND	mg/kg	2.6	12/27/05	12/28/05 0:21	LM
Cadmium	ND	mg/kg	2.6	12/27/05	12/28/05 0:21	LM
Chromium	**43**	mg/kg	2.6	12/27/05	12/28/05 0:21	LM
Copper	**62**	mg/kg	2.6	12/27/05	12/28/05 0:21	LM
Lead	**350**	mg/kg	2.6	12/27/05	12/28/05 0:21	LM
Mercury	**2.9**	mg/kg	0.1	12/27/05	12/28/05 0:21	LM
Nickel	**99**	mg/kg	2.6	12/27/05	12/28/05 0:21	LM
Selenium	ND	mg/kg	2.6	12/27/05	12/28/05 0:21	LM
Silver	ND	mg/kg	2.6	12/27/05	12/28/05 0:21	LM
Thallium	ND	mg/kg	2.1	12/27/05	12/28/05 0:21	LM
Zinc	**110**	mg/kg	26	12/27/05	12/28/05 0:21	LM
Target Compound List - SEMIVOLATILES						
Analytical Method: EPA 8270C	**Preparation Method: EPA 3550B**					
Phenol	ND	ug/kg	390	12/27/05	12/28/05 0:08	BW
Bis (2-chloroethyl) ether	ND	ug/kg	390	12/27/05	12/28/05 0:08	BW
2-Chlorophenol	ND	ug/kg	390	12/27/05	12/28/05 0:08	BW
2-Methylphenol	ND	ug/kg	390	12/27/05	12/28/05 0:08	BW
Bis (2-chloroisopropyl) ether	ND	ug/kg	390	12/27/05	12/28/05 0:08	BW

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CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: E434 **PSSI Sample Number: 05122204-18**

Matrix: Soil **Date\Time Sampled: 12/21/2005 14:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - SEMIVOLATILES						
Analytical Method: EPA 8270C **Preparation Method: EPA 3550B**						
Acetophenone	ND	ug/kg	390	12/27/05	12/28/05 0:08	BW
3,4-Methylphenol	ND	ug/kg	390	12/27/05	12/28/05 0:08	BW
N-Nitroso-di-n-propylamine	ND	ug/kg	390	12/27/05	12/28/05 0:08	BW
Hexachloroethane	ND	ug/kg	390	12/27/05	12/28/05 0:08	BW
Nitrobenzene	ND	ug/kg	390	12/27/05	12/28/05 0:08	BW
Isophorone	ND	ug/kg	390	12/27/05	12/28/05 0:08	BW
2-Nitrophenol	ND	ug/kg	390	12/27/05	12/28/05 0:08	BW
2,4-Dimethylphenol	ND	ug/kg	390	12/27/05	12/28/05 0:08	BW
Bis (2-chloroethoxy) methane	ND	ug/kg	390	12/27/05	12/28/05 0:08	BW
2,4-Dichlorophenol	ND	ug/kg	390	12/27/05	12/28/05 0:08	BW
Naphthalene`	ND	ug/kg	390	12/27/05	12/28/05 0:08	BW
4-Chloroaniline	ND	ug/kg	390	12/27/05	12/28/05 0:08	BW
Hexachlorobutadiene`	ND	ug/kg	390	12/27/05	12/28/05 0:08	BW
Caprolactam	ND	ug/kg	390	12/27/05	12/28/05 0:08	BW
4-Chloro-3-methylphenol	ND	ug/kg	390	12/27/05	12/28/05 0:08	BW
2-Methylnaphthalene	ND	ug/kg	390	12/27/05	12/28/05 0:08	BW
Hexachlorocyclopentadiene	ND	ug/kg	390	12/27/05	12/28/05 0:08	BW
2,4,6-Trichlorophenol	ND	ug/kg	390	12/27/05	12/28/05 0:08	BW
2,4,5-Trichlorophenol	ND	ug/kg	980	12/27/05	12/28/05 0:08	BW
1,1-Biphenyl	ND	ug/kg	390	12/27/05	12/28/05 0:08	BW
2-Chloronaphthalene	ND	ug/kg	390	12/27/05	12/28/05 0:08	BW
2-Nitroaniline	ND	ug/kg	980	12/27/05	12/28/05 0:08	BW
Dimethyl phthalate	ND	ug/kg	390	12/27/05	12/28/05 0:08	BW
2,6-Dinitrotoluene	ND	ug/kg	390	12/27/05	12/28/05 0:08	BW
Acenaphthylene	ND	ug/kg	390	12/27/05	12/28/05 0:08	BW
3-Nitroaniline	ND	ug/kg	980	12/27/05	12/28/05 0:08	BW
Acenaphthene	ND	ug/kg	390	12/27/05	12/28/05 0:08	BW
2,4-Dinitrophenol	ND	ug/kg	980	12/27/05	12/28/05 0:08	BW
4-Nitrophenol	ND	ug/kg	980	12/27/05	12/28/05 0:08	BW
Dibenzofuran	ND	ug/kg	390	12/27/05	12/28/05 0:08	BW
2,4-Dinitrotoluene	ND	ug/kg	390	12/27/05	12/28/05 0:08	BW
Diethyl phthalate	ND	ug/kg	390	12/27/05	12/28/05 0:08	BW
Fluorene	ND	ug/kg	390	12/27/05	12/28/05 0:08	BW
4-Chlorophenyl phenyl ether	ND	ug/kg	390	12/27/05	12/28/05 0:08	BW
4-Nitroaniline	ND	ug/kg	980	12/27/05	12/28/05 0:08	BW

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: E434 **PSSI Sample Number: 05122204-18**

Matrix: Soil **Date\Time Sampled: 12/21/2005 14:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - SEMIVOLATILES						
Analytical Method: EPA 8270C	**Preparation Method: EPA 3550B**					
4,6-Dinitro-2-methylphenol	ND	ug/kg	900	12/27/05	12/28/05 0:08	BW
N-Nitrosodiphenylamine	ND	ug/kg	390	12/27/05	12/28/05 0:08	BW
4-Bromophenyl phenyl ether	ND	ug/kg	390	12/27/05	12/28/05 0:08	BW
Hexachlorobenzene	ND	ug/kg	390	12/27/05	12/28/05 0:08	BW
Atrazine	ND	ug/kg	390	12/27/05	12/28/05 0:08	BW
Pentachlorophenol	ND	ug/kg	980	12/27/05	12/28/05 0:08	BW
Phenanthrene	**j 270**	ug/kg	390	12/27/05	12/28/05 0:08	BW
Anthracene	**j 96**	ug/kg	390	12/27/05	12/28/05 0:08	BW
Carbazole	ND	ug/kg	390	12/27/05	12/28/05 0:08	BW
Di-n-butyl phthalate	ND	ug/kg	390	12/27/05	12/28/05 0:08	BW
Fluoranthene	**440**	ug/kg	390	12/27/05	12/28/05 0:08	BW
Pyrene	**590**	ug/kg	390	12/27/05	12/28/05 0:08	BW
Butyl benzyl phthalate	ND	ug/kg	390	12/27/05	12/28/05 0:08	BW
3,3-Dichlorobenzidine	ND	ug/kg	390	12/27/05	12/28/05 0:08	BW
Benzo (a) anthracene	**400**	ug/kg	390	12/27/05	12/28/05 0:08	BW
Chrysene	**430**	ug/kg	390	12/27/05	12/28/05 0:08	BW
Bis (2-ethylhexyl) phthalate	**j 170**	ug/kg	390	12/27/05	12/28/05 0:08	BW
Di-n-octyl phthalate	ND	ug/kg	390	12/27/05	12/28/05 0:08	BW
Benzo (b) fluoranthene	**520**	ug/kg	390	12/27/05	12/28/05 0:08	BW
Benzo (k) fluoranthene	**j 360**	ug/kg	390	12/27/05	12/28/05 0:08	BW
Benzo (a) pyrene	**560**	ug/kg	200	12/27/05	12/28/05 0:08	BW
Indeno (1,2,3-cd) pyrene	**420**	ug/kg	390	12/27/05	12/28/05 0:08	BW
Dibenzo (a,h) anthracene	**j 160**	ug/kg	200	12/27/05	12/28/05 0:08	BW
Benzo (g,h,i) perylene	**480**	ug/kg	390	12/27/05	12/28/05 0:08	BW
Target Compound List - VOLATILES						
Analytical Method: EPA 8260B	**Preparation Method: EPA 5035**					
Dichlorodifluoromethane	ND	ug/kg	5	12/30/05	12/30/05 18:44	MI
Chloromethane	ND	ug/kg	5	12/30/05	12/30/05 18:44	MI
Vinyl chloride	ND	ug/kg	5	12/30/05	12/30/05 18:44	MI
Bromomethane	ND	ug/kg	5	12/30/05	12/30/05 18:44	MI
Chloroethane	ND	ug/kg	5	12/30/05	12/30/05 18:44	MI
Trichlorofluoromethane	ND	ug/kg	5	12/30/05	12/30/05 18:44	MI
1,1-Dichloroethene	ND	ug/kg	5	12/30/05	12/30/05 18:44	MI
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	5	12/30/05	12/30/05 18:44	MI
Acetone	ND	ug/kg	21	12/30/05	12/30/05 18:44	MI

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: E434 **PSSI Sample Number: 05122204-18**

Matrix: Soil **Date\Time Sampled: 12/21/2005 14:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - VOLATILES						
Analytical Method: EPA 8260B	**Preparation Method: EPA 5035**					
Carbon Disulfide	ND	ug/kg	10	12/30/05	12/30/05 18:44	MI
Methyl Acetate	ND	ug/kg	5	12/30/05	12/30/05 18:44	MI
Methylene chloride	**b 24**	ug/kg	5	12/30/05	12/30/05 18:44	MI
trans-1,2-Dichloroethene	ND	ug/kg	5	12/30/05	12/30/05 18:44	MI
Methyl-t-butyl ether	ND	ug/kg	5	12/30/05	12/30/05 18:44	MI
1,1-Dichloroethane	ND	ug/kg	5	12/30/05	12/30/05 18:44	MI
cis-1,2-Dichloroethene	ND	ug/kg	5	12/30/05	12/30/05 18:44	MI
2-Butanone (MEK)	ND	ug/kg	21	12/30/05	12/30/05 18:44	MI
Chloroform	ND	ug/kg	5	12/30/05	12/30/05 18:44	MI
1,1,1-Trichloroethane	ND	ug/kg	5	12/30/05	12/30/05 18:44	MI
Cyclohexane	ND	ug/kg	5	12/30/05	12/30/05 18:44	MI
Carbon tetrachloride	ND	ug/kg	5	12/30/05	12/30/05 18:44	MI
Benzene	ND	ug/kg	5	12/30/05	12/30/05 18:44	MI
1,2-Dichloroethane	ND	ug/kg	5	12/30/05	12/30/05 18:44	MI
Trichloroethene	ND	ug/kg	5	12/30/05	12/30/05 18:44	MI
Methylcyclohexane	ND	ug/kg	5	12/30/05	12/30/05 18:44	MI
1,2-Dichloropropane	ND	ug/kg	5	12/30/05	12/30/05 18:44	MI
Bromodichloromethane	ND	ug/kg	5	12/30/05	12/30/05 18:44	MI
cis-1,3-Dichloropropene	ND	ug/kg	5	12/30/05	12/30/05 18:44	MI
4-Methyl-2-Pentanone (MIBK)	ND	ug/kg	21	12/30/05	12/30/05 18:44	MI
Toluene	ND	ug/kg	5	12/30/05	12/30/05 18:44	MI
trans-1,3-Dichloropropene	ND	ug/kg	5	12/30/05	12/30/05 18:44	MI
1,1,2-Trichloroethane	ND	ug/kg	5	12/30/05	12/30/05 18:44	MI
Tetrachloroethene	ND	ug/kg	5	12/30/05	12/30/05 18:44	MI
2-Hexanone (MBK)	ND	ug/kg	21	12/30/05	12/30/05 18:44	MI
Dibromochloromethane	ND	ug/kg	5	12/30/05	12/30/05 18:44	MI
1,2-Dibromoethane	ND	ug/kg	5	12/30/05	12/30/05 18:44	MI
Chlorobenzene	ND	ug/kg	5	12/30/05	12/30/05 18:44	MI
Ethylbenzene	ND	ug/kg	5	12/30/05	12/30/05 18:44	MI
m&p-Xylene	ND	ug/kg	10	12/30/05	12/30/05 18:44	MI
o-Xylene	ND	ug/kg	5	12/30/05	12/30/05 18:44	MI
Styrene	ND	ug/kg	5	12/30/05	12/30/05 18:44	MI
Bromoform	ND	ug/kg	5	12/30/05	12/30/05 18:44	MI
Isopropylbenzene	ND	ug/kg	5	12/30/05	12/30/05 18:44	MI
1,1,2,2-Tetrachloroethane	ND	ug/kg	5	12/30/05	12/30/05 18:44	MI

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: E434 **PSSI Sample Number: 05122204-18**

Matrix: Soil **Date\Time Sampled: 12/21/2005 14:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - VOLATILES						
Analytical Method: EPA 8260B	**Preparation Method: EPA 5035**					
1,3-Dichlorobenzene	ND	ug/kg	5	12/30/05	12/30/05 18:44	MI
1,4-Dichlorobenzene	ND	ug/kg	5	12/30/05	12/30/05 18:44	MI
1,2-Dichlorobenzene	ND	ug/kg	5	12/30/05	12/30/05 18:44	MI
1,2-Dibromo-3-chloropropane	ND	ug/kg	5	12/30/05	12/30/05 18:44	MI
1,2,4-Trichlorobenzene	ND	ug/kg	5	12/30/05	12/30/05 18:44	MI
Naphthalene	ND	ug/kg	5	12/30/05	12/30/05 18:44	MI

b - found in blank / suspected lab artifact.

j - estimated value, less than quantitation limit.

Results reported on a dry weight basis where applicable.

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: E501 **PSSI Sample Number: 05122204-19**

Matrix: Soil **Date\Time Sampled: 12/21/2005 15:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Chlorinated Herbicides						
Analytical Method: EPA 8151A **Preparation Method: EPA 8151A**						
Dalapon	ND	ug/kg	850	12/24/05	12/27/05 19:38	XW
Dicamba	ND	ug/kg	35	12/24/05	12/27/05 19:38	XW
MCPP	ND	ug/kg	35000	12/24/05	12/27/05 19:38	XW
MCPA	ND	ug/kg	34000	12/24/05	12/27/05 19:38	XW
Dichloroprop	ND	ug/kg	350	12/24/05	12/27/05 19:38	XW
2,4-D	ND	ug/kg	350	12/24/05	12/27/05 19:38	XW
2,4,5-TP (Silvex)	ND	ug/kg	180	12/24/05	12/27/05 19:38	XW
2,4,5-T	ND	ug/kg	35	12/24/05	12/27/05 19:38	XW
Dinoseb	ND	ug/kg	170	12/24/05	12/27/05 19:38	XW
2,4-DB	ND	ug/kg	350	12/24/05	12/27/05 19:38	XW
Hexavalent Chromium in Soil						
Analytical Method: EPA 7196A						
Hexavalent Chromium	ND	mg/kg	19	12/28/05	12/29/05 11:00	MW
Organochlorine Pesticides						
Analytical Method: EPA 8081 **Preparation Method: EPA 3550B**						
Aldrin	ND	ug/kg	37	12/24/05	12/29/05 23:04	XW
a-BHC	ND	ug/kg	37	12/24/05	12/29/05 23:04	XW
b-BHC	ND	ug/kg	37	12/24/05	12/29/05 23:04	XW
g-BHC (Lindane)	ND	ug/kg	37	12/24/05	12/29/05 23:04	XW
d-BHC	ND	ug/kg	37	12/24/05	12/29/05 23:04	XW
a-Chlordane	ND	ug/kg	37	12/24/05	12/29/05 23:04	XW
g-Chlordane	ND	ug/kg	37	12/24/05	12/29/05 23:04	XW
4,4-DDD	ND	ug/kg	37	12/24/05	12/29/05 23:04	XW
4,4-DDE	ND	ug/kg	37	12/24/05	12/29/05 23:04	XW
4,4-DDT	ND	ug/kg	37	12/24/05	12/29/05 23:04	XW
Dieldrin	ND	ug/kg	37	12/24/05	12/29/05 23:04	XW
Endosulfan I	ND	ug/kg	37	12/24/05	12/29/05 23:04	XW
Endosulfan II	ND	ug/kg	37	12/24/05	12/29/05 23:04	XW
Endosulfan Sulfate	ND	ug/kg	37	12/24/05	12/29/05 23:04	XW
Endrin	ND	ug/kg	37	12/24/05	12/29/05 23:04	XW
Endrin Aldehyde	ND	ug/kg	37	12/24/05	12/29/05 23:04	XW
Endrin Ketone	ND	ug/kg	37	12/24/05	12/29/05 23:04	XW
Heptachlor	ND	ug/kg	37	12/24/05	12/29/05 23:04	XW
Heptachlor Epoxide	ND	ug/kg	37	12/24/05	12/29/05 23:04	XW
Methoxychlor	ND	ug/kg	37	12/24/05	12/29/05 23:04	XW

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: E501 **PSSI Sample Number: 05122204-19**

Matrix: Soil **Date\Time Sampled: 12/21/2005 15:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Organochlorine Pesticides						
Analytical Method: EPA 8081	**Preparation Method: EPA 3550B**					
Toxaphene	ND	ug/kg	920	12/24/05	12/29/05 23:04	XW
Percent Solids						
Analytical Method: Gravimetry						
Percent Solids	**53**	%		12/28/05	12/28/05 12:28	RD
Polychlorinated Biphenyls						
Analytical Method: EPA 8082	**Preparation Method: EPA 3550B**					
Aroclor 1016	ND	mg/kg	0.5	12/24/05	12/27/05 21:35	XW
Aroclor 1221	ND	mg/kg	0.5	12/24/05	12/27/05 21:35	XW
Aroclor 1232	ND	mg/kg	0.5	12/24/05	12/27/05 21:35	XW
Aroclor 1242	ND	mg/kg	0.5	12/24/05	12/27/05 21:35	XW
Aroclor 1248	ND	mg/kg	0.5	12/24/05	12/27/05 21:35	XW
Aroclor 1254	ND	mg/kg	0.5	12/24/05	12/27/05 21:35	XW
Aroclor 1260	ND	mg/kg	0.5	12/24/05	12/27/05 21:35	XW
Priority Pollutant Metals						
Analytical Method: EPA 6020	**Preparation Method: EPA 3050B**					
Antimony	ND	mg/kg	4.3	12/27/05	12/28/05 0:26	LM
Arsenic	**13**	mg/kg	0.86	12/27/05	12/28/05 0:26	LM
Beryllium	ND	mg/kg	4.3	12/27/05	12/28/05 0:26	LM
Cadmium	ND	mg/kg	4.3	12/27/05	12/28/05 0:26	LM
Chromium	**32**	mg/kg	4.3	12/27/05	12/28/05 0:26	LM
Copper	**20**	mg/kg	4.3	12/27/05	12/28/05 0:26	LM
Lead	**17**	mg/kg	4.3	12/27/05	12/28/05 0:26	LM
Mercury	ND	mg/kg	0.17	12/27/05	12/28/05 0:26	LM
Nickel	**19**	mg/kg	4.3	12/27/05	12/28/05 0:26	LM
Selenium	ND	mg/kg	4.3	12/27/05	12/28/05 0:26	LM
Silver	ND	mg/kg	4.3	12/27/05	12/28/05 0:26	LM
Thallium	ND	mg/kg	3.4	12/27/05	12/28/05 0:26	LM
Zinc	**47**	mg/kg	43	12/27/05	12/28/05 0:26	LM
Target Compound List - SEMIVOLATILES						
Analytical Method: EPA 8270C	**Preparation Method: EPA 3550B**					
Phenol	ND	ug/kg	630	12/27/05	12/27/05 20:03	BW
Bis (2-chloroethyl) ether	ND	ug/kg	630	12/27/05	12/27/05 20:03	BW
2-Chlorophenol	ND	ug/kg	630	12/27/05	12/27/05 20:03	BW
2-Methylphenol	ND	ug/kg	630	12/27/05	12/27/05 20:03	BW
Bis (2-chloroisopropyl) ether	ND	ug/kg	630	12/27/05	12/27/05 20:03	BW

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: E501 **PSSI Sample Number: 05122204-19**

Matrix: Soil **Date\Time Sampled: 12/21/2005 15:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - SEMIVOLATILES						
Analytical Method: EPA 8270C **Preparation Method: EPA 3550B**						
Acetophenone	ND	ug/kg	630	12/27/05	12/27/05 20:03	BW
3,4-Methylphenol	ND	ug/kg	630	12/27/05	12/27/05 20:03	BW
N-Nitroso-di-n-propylamine	ND	ug/kg	630	12/27/05	12/27/05 20:03	BW
Hexachloroethane	ND	ug/kg	630	12/27/05	12/27/05 20:03	BW
Nitrobenzene	ND	ug/kg	630	12/27/05	12/27/05 20:03	BW
Isophorone	ND	ug/kg	630	12/27/05	12/27/05 20:03	BW
2-Nitrophenol	ND	ug/kg	630	12/27/05	12/27/05 20:03	BW
2,4-Dimethylphenol	ND	ug/kg	630	12/27/05	12/27/05 20:03	BW
Bis (2-chloroethoxy) methane	ND	ug/kg	630	12/27/05	12/27/05 20:03	BW
2,4-Dichlorophenol	ND	ug/kg	630	12/27/05	12/27/05 20:03	BW
Naphthalene`	ND	ug/kg	630	12/27/05	12/27/05 20:03	BW
4-Chloroaniline	ND	ug/kg	630	12/27/05	12/27/05 20:03	BW
Hexachlorobutadiene`	ND	ug/kg	630	12/27/05	12/27/05 20:03	BW
Caprolactam	ND	ug/kg	630	12/27/05	12/27/05 20:03	BW
4-Chloro-3-methylphenol	ND	ug/kg	630	12/27/05	12/27/05 20:03	BW
2-Methylnaphthalene	ND	ug/kg	630	12/27/05	12/27/05 20:03	BW
Hexachlorocyclopentadiene	ND	ug/kg	630	12/27/05	12/27/05 20:03	BW
2,4,6-Trichlorophenol	ND	ug/kg	630	12/27/05	12/27/05 20:03	BW
2,4,5-Trichlorophenol	ND	ug/kg	1600	12/27/05	12/27/05 20:03	BW
1,1-Biphenyl	ND	ug/kg	630	12/27/05	12/27/05 20:03	BW
2-Chloronaphthalene	ND	ug/kg	630	12/27/05	12/27/05 20:03	BW
2-Nitroaniline	ND	ug/kg	1600	12/27/05	12/27/05 20:03	BW
Dimethyl phthalate	ND	ug/kg	630	12/27/05	12/27/05 20:03	BW
2,6-Dinitrotoluene	ND	ug/kg	630	12/27/05	12/27/05 20:03	BW
Acenaphthylene	ND	ug/kg	630	12/27/05	12/27/05 20:03	BW
3-Nitroaniline	ND	ug/kg	1600	12/27/05	12/27/05 20:03	BW
Acenaphthene	ND	ug/kg	630	12/27/05	12/27/05 20:03	BW
2,4-Dinitrophenol	ND	ug/kg	1600	12/27/05	12/27/05 20:03	BW
4-Nitrophenol	ND	ug/kg	1600	12/27/05	12/27/05 20:03	BW
Dibenzofuran	ND	ug/kg	630	12/27/05	12/27/05 20:03	BW
2,4-Dinitrotoluene	ND	ug/kg	630	12/27/05	12/27/05 20:03	BW
Diethyl phthalate	ND	ug/kg	630	12/27/05	12/27/05 20:03	BW
Fluorene	ND	ug/kg	630	12/27/05	12/27/05 20:03	BW
4-Chlorophenyl phenyl ether	ND	ug/kg	630	12/27/05	12/27/05 20:03	BW
4-Nitroaniline	ND	ug/kg	1600	12/27/05	12/27/05 20:03	BW

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: E501 **PSSI Sample Number: 05122204-19**

Matrix: Soil **Date\Time Sampled: 12/21/2005 15:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - SEMIVOLATILES						
Analytical Method: EPA 8270C	**Preparation Method: EPA 3550B**					
4,6-Dinitro-2-methylphenol	ND	ug/kg	1400	12/27/05	12/27/05 20:03	BW
N-Nitrosodiphenylamine	ND	ug/kg	630	12/27/05	12/27/05 20:03	BW
4-Bromophenyl phenyl ether	ND	ug/kg	630	12/27/05	12/27/05 20:03	BW
Hexachlorobenzene	ND	ug/kg	630	12/27/05	12/27/05 20:03	BW
Atrazine	ND	ug/kg	630	12/27/05	12/27/05 20:03	BW
Pentachlorophenol	ND	ug/kg	1600	12/27/05	12/27/05 20:03	BW
Phenanthrene	ND	ug/kg	630	12/27/05	12/27/05 20:03	BW
Anthracene	ND	ug/kg	630	12/27/05	12/27/05 20:03	BW
Carbazole	ND	ug/kg	630	12/27/05	12/27/05 20:03	BW
Di-n-butyl phthalate	ND	ug/kg	630	12/27/05	12/27/05 20:03	BW
Fluoranthene	ND	ug/kg	630	12/27/05	12/27/05 20:03	BW
Pyrene	ND	ug/kg	630	12/27/05	12/27/05 20:03	BW
Butyl benzyl phthalate	ND	ug/kg	630	12/27/05	12/27/05 20:03	BW
3,3-Dichlorobenzidine	ND	ug/kg	630	12/27/05	12/27/05 20:03	BW
Benzo (a) anthracene	ND	ug/kg	630	12/27/05	12/27/05 20:03	BW
Chrysene	ND	ug/kg	630	12/27/05	12/27/05 20:03	BW
Bis (2-ethylhexyl) phthalate	**j 96**	ug/kg	630	12/27/05	12/27/05 20:03	BW
Di-n-octyl phthalate	ND	ug/kg	630	12/27/05	12/27/05 20:03	BW
Benzo (b) fluoranthene	ND	ug/kg	630	12/27/05	12/27/05 20:03	BW
Benzo (k) fluoranthene	ND	ug/kg	630	12/27/05	12/27/05 20:03	BW
Benzo (a) pyrene	ND	ug/kg	310	12/27/05	12/27/05 20:03	BW
Indeno (1,2,3-cd) pyrene	ND	ug/kg	630	12/27/05	12/27/05 20:03	BW
Dibenzo (a,h) anthracene	ND	ug/kg	310	12/27/05	12/27/05 20:03	BW
Benzo (g,h,i) perylene	ND	ug/kg	630	12/27/05	12/27/05 20:03	BW
Target Compound List - VOLATILES						
Analytical Method: EPA 8260B	**Preparation Method: EPA 5035**					
Dichlorodifluoromethane	ND	ug/kg	9	12/31/05	12/31/05 1:59	MI
Chloromethane	ND	ug/kg	9	12/31/05	12/31/05 1:59	MI
Vinyl chloride	ND	ug/kg	9	12/31/05	12/31/05 1:59	MI
Bromomethane	ND	ug/kg	9	12/31/05	12/31/05 1:59	MI
Chloroethane	ND	ug/kg	9	12/31/05	12/31/05 1:59	MI
Trichlorofluoromethane	ND	ug/kg	9	12/31/05	12/31/05 1:59	MI
1,1-Dichloroethene	ND	ug/kg	9	12/31/05	12/31/05 1:59	MI
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	9	12/31/05	12/31/05 1:59	MI
Acetone	ND	ug/kg	35	12/31/05	12/31/05 1:59	MI

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: E501 **PSSI Sample Number: 05122204-19**

Matrix: Soil **Date\Time Sampled: 12/21/2005 15:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - VOLATILES						
Analytical Method: EPA 8260B **Preparation Method: EPA 5035**						
Carbon Disulfide	ND	ug/kg	17	12/31/05	12/31/05 1:59	MI
Methyl Acetate	ND	ug/kg	9	12/31/05	12/31/05 1:59	MI
Methylene chloride	ND	ug/kg	9	12/31/05	12/31/05 1:59	MI
trans-1,2-Dichloroethene	ND	ug/kg	9	12/31/05	12/31/05 1:59	MI
Methyl-t-butyl ether	ND	ug/kg	9	12/31/05	12/31/05 1:59	MI
1,1-Dichloroethane	ND	ug/kg	9	12/31/05	12/31/05 1:59	MI
cis-1,2-Dichloroethene	ND	ug/kg	9	12/31/05	12/31/05 1:59	MI
2-Butanone (MEK)	ND	ug/kg	35	12/31/05	12/31/05 1:59	MI
Chloroform	ND	ug/kg	9	12/31/05	12/31/05 1:59	MI
1,1,1-Trichloroethane	ND	ug/kg	9	12/31/05	12/31/05 1:59	MI
Cyclohexane	ND	ug/kg	9	12/31/05	12/31/05 1:59	MI
Carbon tetrachloride	ND	ug/kg	9	12/31/05	12/31/05 1:59	MI
Benzene	ND	ug/kg	9	12/31/05	12/31/05 1:59	MI
1,2-Dichloroethane	ND	ug/kg	9	12/31/05	12/31/05 1:59	MI
Trichloroethene	ND	ug/kg	9	12/31/05	12/31/05 1:59	MI
Methylcyclohexane	ND	ug/kg	9	12/31/05	12/31/05 1:59	MI
1,2-Dichloropropane	ND	ug/kg	9	12/31/05	12/31/05 1:59	MI
Bromodichloromethane	ND	ug/kg	9	12/31/05	12/31/05 1:59	MI
cis-1,3-Dichloropropene	ND	ug/kg	9	12/31/05	12/31/05 1:59	MI
4-Methyl-2-Pentanone (MIBK)	ND	ug/kg	35	12/31/05	12/31/05 1:59	MI
Toluene	ND	ug/kg	9	12/31/05	12/31/05 1:59	MI
trans-1,3-Dichloropropene	ND	ug/kg	9	12/31/05	12/31/05 1:59	MI
1,1,2-Trichloroethane	ND	ug/kg	9	12/31/05	12/31/05 1:59	MI
Tetrachloroethene	ND	ug/kg	9	12/31/05	12/31/05 1:59	MI
2-Hexanone (MBK)	ND	ug/kg	35	12/31/05	12/31/05 1:59	MI
Dibromochloromethane	ND	ug/kg	9	12/31/05	12/31/05 1:59	MI
1,2-Dibromoethane	ND	ug/kg	9	12/31/05	12/31/05 1:59	MI
Chlorobenzene	ND	ug/kg	9	12/31/05	12/31/05 1:59	MI
Ethylbenzene	ND	ug/kg	9	12/31/05	12/31/05 1:59	MI
m&p-Xylene	ND	ug/kg	17	12/31/05	12/31/05 1:59	MI
o-Xylene	ND	ug/kg	9	12/31/05	12/31/05 1:59	MI
Styrene	ND	ug/kg	9	12/31/05	12/31/05 1:59	MI
Bromoform	ND	ug/kg	9	12/31/05	12/31/05 1:59	MI
Isopropylbenzene	ND	ug/kg	9	12/31/05	12/31/05 1:59	MI
1,1,2,2-Tetrachloroethane	ND	ug/kg	9	12/31/05	12/31/05 1:59	MI

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CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: E501 **PSSI Sample Number: 05122204-19**

Matrix: Soil **Date\Time Sampled: 12/21/2005 15:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - VOLATILES						
Analytical Method: EPA 8260B	**Preparation Method: EPA 5035**					
1,3-Dichlorobenzene	ND	ug/kg	9	12/31/05	12/31/05 1:59	MI
1,4-Dichlorobenzene	ND	ug/kg	9	12/31/05	12/31/05 1:59	MI
1,2-Dichlorobenzene	ND	ug/kg	9	12/31/05	12/31/05 1:59	MI
1,2-Dibromo-3-chloropropane	ND	ug/kg	9	12/31/05	12/31/05 1:59	MI
1,2,4-Trichlorobenzene	ND	ug/kg	9	12/31/05	12/31/05 1:59	MI
Naphthalene	ND	ug/kg	9	12/31/05	12/31/05 1:59	MI

j - estimated value, less than quantitation limit.

Results reported on a dry weight basis where applicable.

VOA results pending final QC

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: E52 **PSSI Sample Number: 05122204-20**

Matrix: Soil **Date\Time Sampled: 12/21/2005 15:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Chlorinated Herbicides						
Analytical Method: EPA 8151A **Preparation Method: EPA 8151A**						
Dalapon	ND	ug/kg	520	12/24/05	12/27/05 20:12	XW
Dicamba	ND	ug/kg	21	12/24/05	12/27/05 20:12	XW
MCPP	ND	ug/kg	21000	12/24/05	12/27/05 20:12	XW
MCPA	ND	ug/kg	21000	12/24/05	12/27/05 20:12	XW
Dichloroprop	ND	ug/kg	210	12/24/05	12/27/05 20:12	XW
2,4-D	ND	ug/kg	210	12/24/05	12/27/05 20:12	XW
2,4,5-TP (Silvex)	ND	ug/kg	110	12/24/05	12/27/05 20:12	XW
2,4,5-T	ND	ug/kg	22	12/24/05	12/27/05 20:12	XW
Dinoseb	ND	ug/kg	110	12/24/05	12/27/05 20:12	XW
2,4-DB	ND	ug/kg	220	12/24/05	12/27/05 20:12	XW
Hexavalent Chromium in Soil						
Analytical Method: EPA 7196A						
Hexavalent Chromium	ND	mg/kg	12	12/28/05	12/29/05 11:00	MW
Organochlorine Pesticides						
Analytical Method: EPA 8081 **Preparation Method: EPA 3550B**						
Aldrin	ND	ug/kg	48	12/24/05	12/29/05 23:04	XW
a-BHC	ND	ug/kg	48	12/24/05	12/29/05 23:04	XW
b-BHC	ND	ug/kg	48	12/24/05	12/29/05 23:04	XW
g-BHC (Lindane)	ND	ug/kg	48	12/24/05	12/29/05 23:04	XW
d-BHC	ND	ug/kg	48	12/24/05	12/29/05 23:04	XW
a-Chlordane	ND	ug/kg	48	12/24/05	12/29/05 23:04	XW
g-Chlordane	ND	ug/kg	48	12/24/05	12/29/05 23:04	XW
4,4-DDD	ND	ug/kg	48	12/24/05	12/29/05 23:04	XW
4,4-DDE	ND	ug/kg	48	12/24/05	12/29/05 23:04	XW
4,4-DDT	ND	ug/kg	48	12/24/05	12/29/05 23:04	XW
Dieldrin	ND	ug/kg	48	12/24/05	12/29/05 23:04	XW
Endosulfan I	ND	ug/kg	48	12/24/05	12/29/05 23:04	XW
Endosulfan II	ND	ug/kg	48	12/24/05	12/29/05 23:04	XW
Endosulfan Sulfate	ND	ug/kg	48	12/24/05	12/29/05 23:04	XW
Endrin	ND	ug/kg	48	12/24/05	12/29/05 23:04	XW
Endrin Aldehyde	ND	ug/kg	48	12/24/05	12/29/05 23:04	XW
Endrin Ketone	ND	ug/kg	48	12/24/05	12/29/05 23:04	XW
Heptachlor	ND	ug/kg	48	12/24/05	12/29/05 23:04	XW
Heptachlor Epoxide	ND	ug/kg	48	12/24/05	12/29/05 23:04	XW
Methoxychlor	ND	ug/kg	48	12/24/05	12/29/05 23:04	XW

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: E52 — **PSSI Sample Number: 05122204-20**

Matrix: Soil — **Date\Time Sampled: 12/21/2005 15:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Organochlorine Pesticides						
Analytical Method: EPA 8081	**Preparation Method: EPA 3550B**					
Toxaphene	ND	ug/kg	1200	12/24/05	12/29/05 23:04	XW
Percent Solids						
Analytical Method: Gravimetry						
Percent Solids	**81**	%		12/28/05	12/28/05 12:29	RD
Polychlorinated Biphenyls						
Analytical Method: EPA 8082	**Preparation Method: EPA 3550B**					
Aroclor 1016	ND	mg/kg	0.3	12/24/05	12/27/05 22:04	XW
Aroclor 1221	ND	mg/kg	0.3	12/24/05	12/27/05 22:04	XW
Aroclor 1232	ND	mg/kg	0.3	12/24/05	12/27/05 22:04	XW
Aroclor 1242	ND	mg/kg	0.3	12/24/05	12/27/05 22:04	XW
Aroclor 1248	ND	mg/kg	0.3	12/24/05	12/27/05 22:04	XW
Aroclor 1254	ND	mg/kg	0.3	12/24/05	12/27/05 22:04	XW
Aroclor 1260	ND	mg/kg	0.3	12/24/05	12/27/05 22:04	XW
Priority Pollutant Metals						
Analytical Method: EPA 6020	**Preparation Method: EPA 3050B**					
Antimony	ND	mg/kg	2.8	12/27/05	12/28/05 0:31	LM
Arsenic	**2.9**	mg/kg	0.56	12/27/05	12/28/05 0:31	LM
Beryllium	ND	mg/kg	2.8	12/27/05	12/28/05 0:31	LM
Cadmium	ND	mg/kg	2.8	12/27/05	12/28/05 0:31	LM
Chromium	**28**	mg/kg	2.8	12/27/05	12/28/05 0:31	LM
Copper	**43**	mg/kg	2.8	12/27/05	12/28/05 0:31	LM
Lead	**400**	mg/kg	2.8	12/27/05	12/28/05 0:31	LM
Mercury	**0.37**	mg/kg	0.11	12/27/05	12/28/05 0:31	LM
Nickel	**9.0**	mg/kg	2.8	12/27/05	12/28/05 0:31	LM
Selenium	ND	mg/kg	2.8	12/27/05	12/28/05 0:31	LM
Silver	ND	mg/kg	2.8	12/27/05	12/28/05 0:31	LM
Thallium	ND	mg/kg	2.3	12/27/05	12/28/05 0:31	LM
Zinc	**170**	mg/kg	28	12/27/05	12/28/05 0:31	LM
Target Compound List - SEMIVOLATILES						
Analytical Method: EPA 8270C	**Preparation Method: EPA 3550B**					
Phenol	ND	ug/kg	410	12/27/05	12/28/05 0:39	BW
Bis (2-chloroethyl) ether	ND	ug/kg	410	12/27/05	12/28/05 0:39	BW
2-Chlorophenol	ND	ug/kg	410	12/27/05	12/28/05 0:39	BW
2-Methylphenol	ND	ug/kg	410	12/27/05	12/28/05 0:39	BW
Bis (2-chloroisopropyl) ether	ND	ug/kg	410	12/27/05	12/28/05 0:39	BW

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: E52 **PSSI Sample Number: 05122204-20**

Matrix: Soil **Date\Time Sampled: 12/21/2005 15:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - SEMIVOLATILES						
Analytical Method: EPA 8270C **Preparation Method: EPA 3550B**						
Acetophenone	ND	ug/kg	410	12/27/05	12/28/05 0:39	BW
3,4-Methylphenol	ND	ug/kg	410	12/27/05	12/28/05 0:39	BW
N-Nitroso-di-n-propylamine	ND	ug/kg	410	12/27/05	12/28/05 0:39	BW
Hexachloroethane	ND	ug/kg	410	12/27/05	12/28/05 0:39	BW
Nitrobenzene	ND	ug/kg	410	12/27/05	12/28/05 0:39	BW
Isophorone	ND	ug/kg	410	12/27/05	12/28/05 0:39	BW
2-Nitrophenol	ND	ug/kg	410	12/27/05	12/28/05 0:39	BW
2,4-Dimethylphenol	ND	ug/kg	410	12/27/05	12/28/05 0:39	BW
Bis (2-chloroethoxy) methane	ND	ug/kg	410	12/27/05	12/28/05 0:39	BW
2,4-Dichlorophenol	ND	ug/kg	410	12/27/05	12/28/05 0:39	BW
Naphthalene`	ND	ug/kg	410	12/27/05	12/28/05 0:39	BW
4-Chloroaniline	ND	ug/kg	410	12/27/05	12/28/05 0:39	BW
Hexachlorobutadiene`	ND	ug/kg	410	12/27/05	12/28/05 0:39	BW
Caprolactam	ND	ug/kg	410	12/27/05	12/28/05 0:39	BW
4-Chloro-3-methylphenol	ND	ug/kg	410	12/27/05	12/28/05 0:39	BW
2-Methylnaphthalene	ND	ug/kg	410	12/27/05	12/28/05 0:39	BW
Hexachlorocyclopentadiene	ND	ug/kg	410	12/27/05	12/28/05 0:39	BW
2,4,6-Trichlorophenol	ND	ug/kg	410	12/27/05	12/28/05 0:39	BW
2,4,5-Trichlorophenol	ND	ug/kg	1000	12/27/05	12/28/05 0:39	BW
1,1-Biphenyl	ND	ug/kg	410	12/27/05	12/28/05 0:39	BW
2-Chloronaphthalene	ND	ug/kg	410	12/27/05	12/28/05 0:39	BW
2-Nitroaniline	ND	ug/kg	1000	12/27/05	12/28/05 0:39	BW
Dimethyl phthalate	ND	ug/kg	410	12/27/05	12/28/05 0:39	BW
2,6-Dinitrotoluene	ND	ug/kg	410	12/27/05	12/28/05 0:39	BW
Acenaphthylene	ND	ug/kg	410	12/27/05	12/28/05 0:39	BW
3-Nitroaniline	ND	ug/kg	1000	12/27/05	12/28/05 0:39	BW
Acenaphthene	ND	ug/kg	410	12/27/05	12/28/05 0:39	BW
2,4-Dinitrophenol	ND	ug/kg	1000	12/27/05	12/28/05 0:39	BW
4-Nitrophenol	ND	ug/kg	1000	12/27/05	12/28/05 0:39	BW
Dibenzofuran	ND	ug/kg	410	12/27/05	12/28/05 0:39	BW
2,4-Dinitrotoluene	ND	ug/kg	410	12/27/05	12/28/05 0:39	BW
Diethyl phthalate	ND	ug/kg	410	12/27/05	12/28/05 0:39	BW
Fluorene	ND	ug/kg	410	12/27/05	12/28/05 0:39	BW
4-Chlorophenyl phenyl ether	ND	ug/kg	410	12/27/05	12/28/05 0:39	BW
4-Nitroaniline	ND	ug/kg	1000	12/27/05	12/28/05 0:39	BW

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: E52 **PSSI Sample Number: 05122204-20**

Matrix: Soil **Date\Time Sampled: 12/21/2005 15:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - SEMIVOLATILES						
Analytical Method: EPA 8270C	**Preparation Method: EPA 3550B**					
4,6-Dinitro-2-methylphenol	ND	ug/kg	940	12/27/05	12/28/05 0:39	BW
N-Nitrosodiphenylamine	ND	ug/kg	410	12/27/05	12/28/05 0:39	BW
4-Bromophenyl phenyl ether	ND	ug/kg	410	12/27/05	12/28/05 0:39	BW
Hexachlorobenzene	ND	ug/kg	410	12/27/05	12/28/05 0:39	BW
Atrazine	ND	ug/kg	410	12/27/05	12/28/05 0:39	BW
Pentachlorophenol	ND	ug/kg	1000	12/27/05	12/28/05 0:39	BW
Phenanthrene	**j 320**	ug/kg	410	12/27/05	12/28/05 0:39	BW
Anthracene	ND	ug/kg	410	12/27/05	12/28/05 0:39	BW
Carbazole	ND	ug/kg	410	12/27/05	12/28/05 0:39	BW
Di-n-butyl phthalate	ND	ug/kg	410	12/27/05	12/28/05 0:39	BW
Fluoranthene	**450**	ug/kg	410	12/27/05	12/28/05 0:39	BW
Pyrene	**570**	ug/kg	410	12/27/05	12/28/05 0:39	BW
Butyl benzyl phthalate	ND	ug/kg	410	12/27/05	12/28/05 0:39	BW
3,3-Dichlorobenzidine	ND	ug/kg	410	12/27/05	12/28/05 0:39	BW
Benzo (a) anthracene	**j 220**	ug/kg	410	12/27/05	12/28/05 0:39	BW
Chrysene	**j 240**	ug/kg	410	12/27/05	12/28/05 0:39	BW
Bis (2-ethylhexyl) phthalate	**j 300**	ug/kg	410	12/27/05	12/28/05 0:39	BW
Di-n-octyl phthalate	ND	ug/kg	410	12/27/05	12/28/05 0:39	BW
Benzo (b) fluoranthene	**j 170**	ug/kg	410	12/27/05	12/28/05 0:39	BW
Benzo (k) fluoranthene	**j 220**	ug/kg	410	12/27/05	12/28/05 0:39	BW
Benzo (a) pyrene	**j 180**	ug/kg	200	12/27/05	12/28/05 0:39	BW
Indeno (1,2,3-cd) pyrene	**j 130**	ug/kg	410	12/27/05	12/28/05 0:39	BW
Dibenzo (a,h) anthracene	ND	ug/kg	200	12/27/05	12/28/05 0:39	BW
Benzo (g,h,i) perylene	**j 110**	ug/kg	410	12/27/05	12/28/05 0:39	BW
Target Compound List - VOLATILES						
Analytical Method: EPA 8260B	**Preparation Method: EPA 5035**					
Dichlorodifluoromethane	ND	ug/kg	6	12/31/05	12/31/05 2:28	MI
Chloromethane	ND	ug/kg	6	12/31/05	12/31/05 2:28	MI
Vinyl chloride	ND	ug/kg	6	12/31/05	12/31/05 2:28	MI
Bromomethane	ND	ug/kg	6	12/31/05	12/31/05 2:28	MI
Chloroethane	ND	ug/kg	6	12/31/05	12/31/05 2:28	MI
Trichlorofluoromethane	ND	ug/kg	6	12/31/05	12/31/05 2:28	MI
1,1-Dichloroethene	ND	ug/kg	6	12/31/05	12/31/05 2:28	MI
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	6	12/31/05	12/31/05 2:28	MI
Acetone	ND	ug/kg	23	12/31/05	12/31/05 2:28	MI

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: E52 **PSSI Sample Number: 05122204-20**

Matrix: Soil **Date\Time Sampled: 12/21/2005 15:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - VOLATILES						
Analytical Method: EPA 8260B	**Preparation Method: EPA 5035**					
Carbon Disulfide	ND	ug/kg	11	12/31/05	12/31/05 2:28	MI
Methyl Acetate	ND	ug/kg	6	12/31/05	12/31/05 2:28	MI
Methylene chloride	**b 16**	ug/kg	6	12/31/05	12/31/05 2:28	MI
trans-1,2-Dichloroethene	ND	ug/kg	6	12/31/05	12/31/05 2:28	MI
Methyl-t-butyl ether	ND	ug/kg	6	12/31/05	12/31/05 2:28	MI
1,1-Dichloroethane	ND	ug/kg	6	12/31/05	12/31/05 2:28	MI
cis-1,2-Dichloroethene	ND	ug/kg	6	12/31/05	12/31/05 2:28	MI
2-Butanone (MEK)	ND	ug/kg	23	12/31/05	12/31/05 2:28	MI
Chloroform	ND	ug/kg	6	12/31/05	12/31/05 2:28	MI
1,1,1-Trichloroethane	ND	ug/kg	6	12/31/05	12/31/05 2:28	MI
Cyclohexane	ND	ug/kg	6	12/31/05	12/31/05 2:28	MI
Carbon tetrachloride	ND	ug/kg	6	12/31/05	12/31/05 2:28	MI
Benzene	ND	ug/kg	6	12/31/05	12/31/05 2:28	MI
1,2-Dichloroethane	ND	ug/kg	6	12/31/05	12/31/05 2:28	MI
Trichloroethene	ND	ug/kg	6	12/31/05	12/31/05 2:28	MI
Methylcyclohexane	ND	ug/kg	6	12/31/05	12/31/05 2:28	MI
1,2-Dichloropropane	ND	ug/kg	6	12/31/05	12/31/05 2:28	MI
Bromodichloromethane	ND	ug/kg	6	12/31/05	12/31/05 2:28	MI
cis-1,3-Dichloropropene	ND	ug/kg	6	12/31/05	12/31/05 2:28	MI
4-Methyl-2-Pentanone (MIBK)	ND	ug/kg	23	12/31/05	12/31/05 2:28	MI
Toluene	ND	ug/kg	6	12/31/05	12/31/05 2:28	MI
trans-1,3-Dichloropropene	ND	ug/kg	6	12/31/05	12/31/05 2:28	MI
1,1,2-Trichloroethane	ND	ug/kg	6	12/31/05	12/31/05 2:28	MI
Tetrachloroethene	ND	ug/kg	6	12/31/05	12/31/05 2:28	MI
2-Hexanone (MBK)	ND	ug/kg	23	12/31/05	12/31/05 2:28	MI
Dibromochloromethane	ND	ug/kg	6	12/31/05	12/31/05 2:28	MI
1,2-Dibromoethane	ND	ug/kg	6	12/31/05	12/31/05 2:28	MI
Chlorobenzene	ND	ug/kg	6	12/31/05	12/31/05 2:28	MI
Ethylbenzene	ND	ug/kg	6	12/31/05	12/31/05 2:28	MI
m&p-Xylene	ND	ug/kg	11	12/31/05	12/31/05 2:28	MI
o-Xylene	ND	ug/kg	6	12/31/05	12/31/05 2:28	MI
Styrene	ND	ug/kg	6	12/31/05	12/31/05 2:28	MI
Bromoform	ND	ug/kg	6	12/31/05	12/31/05 2:28	MI
Isopropylbenzene	ND	ug/kg	6	12/31/05	12/31/05 2:28	MI
1,1,2,2-Tetrachloroethane	ND	ug/kg	6	12/31/05	12/31/05 2:28	MI

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project:	Masonville	Date Received:	12/22/2005
Site Location:	Masonville, C & E	Time Received:	10:14 AM
Project Number:	3115		

Sample ID: E52 **PSSI Sample Number: 05122204-20**

Matrix: Soil **Date\Time Sampled: 12/21/2005 15:00**

	Result	Units	RL	Prepared	Analyzed	Init.
Target Compound List - VOLATILES						
Analytical Method: EPA 8260B	**Preparation Method: EPA 5035**					
1,3-Dichlorobenzene	ND	ug/kg	6	12/31/05	12/31/05 2:28	MI
1,4-Dichlorobenzene	ND	ug/kg	6	12/31/05	12/31/05 2:28	MI
1,2-Dichlorobenzene	ND	ug/kg	6	12/31/05	12/31/05 2:28	MI
1,2-Dibromo-3-chloropropane	ND	ug/kg	6	12/31/05	12/31/05 2:28	MI
1,2,4-Trichlorobenzene	ND	ug/kg	6	12/31/05	12/31/05 2:28	MI
Naphthalene	ND	ug/kg	6	12/31/05	12/31/05 2:28	MI

b - found in blank / suspected lab artifact.

j - estimated value, less than quantitation limit.

Results reported on a dry weight basis where applicable.

VOA results pending final QC

SAMPLE CHAIN OF CUSTODY/AGREEMENT FORM

PHASE SEPARATION SCIENCE, INC.
www.phaseonline.com
email: info@phaseonline.com

(1)
CLIENT: EBA Engineering PHONE NO.: (410) 358-7171
PROJECT MGR: James Sines FAX NO.: (410) 358-7213
EMAIL: JSines@EBAEngineering.com
PROJECT NAME: Masonville
SITE LOCATION: Masonville C&E
PROJECT NO.: 3195 P.O. NO.:

PSS Project #: 05122004

PAGE 1 OF 1

(2) (3)

LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX	No. CONTAINERS	SAMPLE TYPE C = COMP G = GRAB	VOC	SVOC	PESTICIDES	HERBICIDES	PCBs	PPL Metals	Hexavalent Chrome			REMARKS
Preservatives Used																
11	E101	12/21/01	12:45	Soil	3	C	X	X	X	X	X	X	X			
12	E13		12:45													
13	E201		13:00													
14	E22t		13:00													
15	E301		13:30													
16	E334		13:30													
17	E401		14:00													
18	E434		1400													
19	E501		1500													
20	E52		1500													

(5)

Collected / Relinquished By: (1)	Date	Time	Received By:
[signature]	12/22/01	10:14	[signature]
Relinquished By: (2)	Date	Time	Received By:
Relinquished By: (3)	Date	Time	Received By:
Collected / Relinquished By: (4)	Date	Time	Received By:

(4)

Requested Turnaround Time
☒ 5-Day (Std.) ☐ 3-Day ☐ 2-Day
☐ Next Day ☐ Emergency ☐ Other

Data Deliverables Required:

Special Instructions:

Sample Condition Upon Receipt:
Custody Seal: Good
Shipping Carrier:
Shipping Ticket No.: Hand

6630 Baltimore National Pike • Route 40 West • Baltimore, Maryland 21228 • (410) 747-8770 • (800) 932-9047 • Fax (410) 788-8723

The client (Client Name), by signing, or having client's agent sign, this "Sample Chain of Custody/Agreement Form", agrees to pay for the above requested services per the latest version of the Service Brochure or PSS-provided quotation including any and all attorney's or other reasonable fees if collection becomes necessary.

SAMPLE CHAIN OF CUSTODY/AGREEMENT FORM

PHASE SEPARATION SCIENCE, INC.
www.phaseonline.com
email: info@phaseonline.com

(1)
CLIENT: EBA Engineering PHONE NO.: (410) 358-7171
PROJECT MGR: James Sines FAX NO.: (410) 358-7213
EMAIL: JSINES@EBAEngineering.Com
PROJECT NAME: Masonville
SITE LOCATION: Masonville C&E
PROJECT NO.: 3115 P.O. NO.:

PSS Project #: 051202004

PAGE 1 OF 1

(2) (3)

LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX	No. CONTAINERS	SAMPLE TYPE (C = COMP, G = GRAB)	VOC	SVOC	PESTICIDES	HERBICIDES	PCBS	RPL Metals	HEXAVALENT CHROME			REMARKS
Preservatives Used																
01	C101	12/21/05	900	SOIL	3	C	X	X	X	X	X	X	X			
02	C134		900													
03	C201		1000													
04	C234		1000													
05	C301		1100													
06	C33		1100													
07	C401		1200													
08	C434		1200													
09	C501		1230													
10	C534		1230													

(5)

Collected / Relinquished By: (1)	Date	Time	Received By:
[signature]	12/21/05	10:14	[signature]
Relinquished By: (2)	Date	Time	Received By:
Relinquished By: (3)	Date	Time	Received By:
Collected / Relinquished By: (4)	Date	Time	Received By:

(4)

Requested Turnaround Time
- [x] 5-Day (Std.)
- [ ] 3-Day
- [ ] 2-Day
- [ ] Next Day
- [ ] Emergency
- [ ] Other

Data Deliverables Required:

Sample Condition Upon Receipt:
Custody Seal: Green
Shipping Carrier:
Shipping Ticket No.: Hand

Special Instructions:

6630 Baltimore National Pike • Route 40 West • Baltimore, Maryland 21228 • (410) 747-8770 • (800) 932-9047 • Fax (410) 788-8723

The client (Client Name), by signing, or having client's agent sign, this "Sample Chain of Custody/Agreement Form", agrees to pay for the above requested services per the latest version of the Service Brochure or PSS-provided quotation including any and all attorney's or other reasonable fees if collection becomes necessary.

APPENDIX C

PHOTOGRAPHS

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Photo 1: Overview Sample Location C1

Photo 2: Overview Sample Location C3

Photo 3: Overview Sample Location C4

Photo 4: Overview Sample Location C5

Photo 5: Overview Sample Location E1

Photo 6: Overview Sample Location E2

Photo 7: Overview Sample Location E3

Photo 8: Overview Sample Location E4

APPENDIX D

SOIL BORING LOGS

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Auger Log		Location Area C-1

1. COMPANY NAME	2. SUBCONTRACTOR	SHEET SHEETS
EBA Engineering, Inc.		1 OF 1

3. PROJECT	4. PROPERTY ADDRESS	5. LOCATION / 6. MEASUREMENTS
Masonville	NA	See GPS Data

7. NAME OF OPERATOR	8. MANUFACTURER'S DESIGNATION OF EQUIPMENT
NA	NA

9. SIZES AND TYPES OF SAMPLING EQUIPMENT	10. SURFACE ELEVATION AND CONDITIONS
5ft hand, bucket Auger, stainless steel	Uneven surface on top of pile

11. DIRECT READING PARAMETERS: VOC- PID, ppm	12. DATE STARTED 12/21/2005	13. DATE COMPLETED 12/21/2005

14. ESTIMATED FILL THICKNESS	15. DEPTH GROUNDWATER ENCOUNTERED
Estimated fill 10-15 ft	NA

16. ESTIMATED DEPTH TO NATURAL DEPOSITS	17. RATIONALE FOR PIT TERMINATION
NA	per scope of work

18. TOTAL DEPTH OF TEST PIT	19. OTHER WATER LEVEL MEASUREMENTS (SPECIFY)
0-4 ft	NA

20. WELL INSTALLED?	IF SO COMPLETE CONSTRUCTION DIAGRAM	SAMPLE TYPE:
No		Composite

21. SAMPLE INTERVAL AND DESIGNATION FOR LAB ANALYSIS	SAMPLE INTERVAL AND DESIGNATION FOR FIELD SCREENING ANALYSIS	LAB ANALYSIS :
C-1 0-1'	0-1'	VOC's, Pesticides, PCBs, Metals, SVOCs
C-1 3-4'	3-4'	SCREENING ANALYSIS: VOCs

22. DISPOSITION OF HOLE	IF NOT A WELL, BACKFILLED WITH:	23. GEOLOGIST/Field Technician
	Backfilled with excavated materials	

USCS LOG (a)	DEPTH (FT) (b)	DESCRIPTION OF MATERIALS (Describe waste and natural materials) (c)	DIRECT READING (d) VOC (ppm)	ANALYTICAL SAMPLE DESIGN. (e)	REMARKS (f)
	C1 0'	Brown sandy loam with gravel and organics (roots, compost)	0.00		Bagged material reading: 83 ppm
	C1 1'	Brown sandy loam with gravel and organics (roots, compost)	0.00		Bagged material reading: 83 ppm
	C1 2'	Not noted at this depth	NA		
	C1 3'	Brown loamy, mixed organic, sandy, gravelly fill	0.00		Bagged material reading: 98 ppm
	C1 4'	Brown loamy, mixed organic, sandy, gravelly fill	0.00		Bagged material reading: 98 ppm

Auger Log		Location Area C-2

1. COMPANY NAME	2. SUBCONTRACTOR	SHEET SHEETS
EBA Engineering, Inc.		1 OF 1

3. PROJECT	4. PROPERTY ADDRESS	5. LOCATION / 6. MEASUREMENTS
Masonville	NA	See GPS Data

7. NAME OF OPERATOR	8. MANUFACTURER'S DESIGNATION OF EQUIPMENT
NA	NA

9. SIZES AND TYPES OF SAMPLING EQUIPMENT	10. SURFACE ELEVATION AND CONDITIONS
5ft hand, bucket Auger, stainless steel	Uneven surface on top of pile

11. DIRECT READING PARAMETERS: VOC- PID, ppm	12. DATE STARTED 12/21/2005	13. DATE COMPLETED 12/21/2005

14. ESTIMATED FILL THICKNESS	15. DEPTH GROUNDWATER ENCOUNTERED
Estimated fill 10-15 ft	NA

16. ESTIMATED DEPTH TO NATURAL DEPOSITS	17. RATIONALE FOR PIT TERMINATION
NA	per scope of work

18. TOTAL DEPTH OF TEST PIT	19. OTHER WATER LEVEL MEASUREMENTS (SPECIFY)
0-4 ft	NA

20. WELL INSTALLED?	IF SO COMPLETE CONSTRUCTION DIAGRAM	SAMPLE TYPE:
No		Composite

21. SAMPLE INTERVAL AND DESIGNATION FOR LAB ANALYSIS	SAMPLE INTERVAL AND DESIGNATION FOR FIELD SCREENING ANALYSIS	LAB ANALYSIS :
C-2 0-1'	0-1'	VOC's, Pesticides, PCBs, Metals, SVOCs
C-2 3-4'	3-4'	SCREENING ANALYSIS: VOCs

22. DISPOSITION OF HOLE	IF NOT A WELL, BACKFILLED WITH:	23. GEOLOGIST/Field Technician
	Backfilled with excavated materials	

USCS LOG (a)	DEPTH (FT) (b)	DESCRIPTION OF MATERIALS (Describe waste and natural materials) (c)	DIRECT READING (d) VOC (ppm)	ANALYTICAL SAMPLE DESIGN. (e)	REMARKS (f)
	C2 0'	Brown sandy loam material with some gravel	131 ppm		
	C2 1'	Brown sandy loam material with some gravel	131 ppm		
	C2 2'	Not noted at this depth	NA		
	C2 3	Brown sandy loam with some gravel and roots	131 ppm		
	C2 4	Brown sandy loam with some gravel and roots	131 ppm		

PROJECT: Masonville Cove	Auger Pit No. C-2 0-1', 3-4'

Auger Log		Location Area C-3
1. COMPANY NAME EBA Engineering, Inc.	2. SUBCONTRACTOR	SHEET 1 OF SHEETS 1

3. PROJECT Masonville	4. PROPERTY ADDRESS NA	5. LOCATION / 6. MEASUREMENTS See GPS Data
7. NAME OF OPERATOR NA	8. MANUFACTURER'S DESIGNATION OF EQUIPMENT NA	
9. SIZES AND TYPES OF SAMPLING EQUIPMENT 5ft hand, bucket Auger, stainless steel	10. SURFACE ELEVATION AND CONDITIONS Uneven surface on top of pile	
11. DIRECT READING PARAMETERS: VOC- PID, ppm	12. DATE STARTED 12/21/2005	13. DATE COMPLETED 12/21/2005
14. ESTIMATED FILL THICKNESS Estimated fill 10-15 ft	15. DEPTH GROUNDWATER ENCOUNTERED NA	
16. ESTIMATED DEPTH TO NATURAL DEPOSITS NA	17. RATIONALE FOR PIT TERMINATION Refusal at 3'	
18. TOTAL DEPTH OF TEST PIT 0-3 ft	19. OTHER WATER LEVEL MEASUREMENTS (SPECIFY) NA	
20. WELL INSTALLED? No — IF SO COMPLETE CONSTRUCTION DIAGRAM	SAMPLE TYPE: Composite	

21. SAMPLE INTERVAL AND DESIGNATION FOR LAB ANALYSIS C-3 0-1' C-3 3'	SAMPLE INTERVAL AND DESIGNATION FOR FIELD SCREENING ANALYSIS 0-1' 3'	LAB ANALYSIS : VOC's, Pesticides, PCBs, Metals, SVOCs SCREENING ANALYSIS: VOCs
22. DISPOSITION OF HOLE IF NOT A WELL, BACKFILLED WITH: Backfilled with excavated materials		23. GEOLOGIST/Field Technician

USCS LOG (a)	DEPTH (FT) (b)	DESCRIPTION OF MATERIALS (Describe waste and natural materials) (c)	DIRECT READING (d) VOC (ppm)	ANALYTICAL SAMPLE DESIGN. (e)	REMARKS (f)
	C3 0'	Dark brown sandy loam with some gravel and copious organics (roots and compost)	0.00		Bagged material reading: 115ppm
	C3 1'	Dark brown sandy loam with some gravel and copious organics (roots and compost)	0.00		Bagged material reading: 115ppm
	C3 2'	Not noted at this depth	NA		
	C3 3'	Brown sandy loam with sparse gravel and some organics	0.00		Bagged material reading: 110ppm

PROJECT: Masonville	Auger Pit No. C-3 0-1', 3

Auger Log		Location Area C-4

1. COMPANY NAME	2. SUBCONTRACTOR	SHEET SHEETS
EBA Engineering, Inc.		1 OF 1

3. PROJECT	4. PROPERTY ADDRESS	5. LOCATION / 6. MEASUREMENTS
Masonville	NA	See GPS Data

7. NAME OF OPERATOR	8. MANUFACTURER'S DESIGNATION OF EQUIPMENT
NA	NA

9. SIZES AND TYPES OF SAMPLING EQUIPMENT	10. SURFACE ELEVATION AND CONDITIONS
5ft hand, bucket Auger, stainless steel	Uneven surface bottom of pile, near drums

11. DIRECT READING PARAMETERS: VOC- PID, ppm	12. DATE STARTED 12/21/2005	13. DATE COMPLETED 12/21/2005

14. ESTIMATED FILL THICKNESS	15. DEPTH GROUNDWATER ENCOUNTERED
Estimated fill 10-15 ft	NA

16. ESTIMATED DEPTH TO NATURAL DEPOSITS	17. RATIONALE FOR PIT TERMINATION
NA	per scope of work

18. TOTAL DEPTH OF TEST PIT	19. OTHER WATER LEVEL MEASUREMENTS (SPECIFY)
0-4 ft	NA

20. WELL INSTALLED?	IF SO COMPLETE CONSTRUCTION DIAGRAM	SAMPLE TYPE:
No		Composite

21. SAMPLE INTERVAL AND DESIGNATION FOR LAB ANALYSIS	SAMPLE INTERVAL AND DESIGNATION FOR FIELD SCREENING ANALYSIS	LAB ANALYSIS :
C-4 0-1'	0-1'	VOC's, Pesticides, PCBs, Metals, SVOCs
C-4 3-4'	3-4'	SCREENING ANALYSIS: VOCs

22. DISPOSITION OF HOLE	IF NOT A WELL, BACKFILLED WITH:	23. GEOLOGIST/Field Technician
	Backfilled with excavated materials	

USCS LOG (a)	DEPTH (FT) (b)	DESCRIPTION OF MATERIALS (Describe waste and natural materials) (c)	DIRECT READING (d) VOC (ppm)	ANALYTICAL SAMPLE DESIGN. (e)	REMARKS (f)
	C4 0'	Brown organic compost with some gravel	0.00		Bagged material reading: 135ppm
	C4 1'	Brown organic compost with some gravel	0.00		Bagged material reading: 135ppm
	C4 2'	Not noted at this depth	NA		
	C4 3'	Brown organic compsot with sparse gravel, glass, and metal fragements (cans)	0.00		Bagged material reading: 183ppm
	C4 4'	Brown organic compsot with sparse gravel, glass, and metal fragements (cans)	0.00		Bagged material reading: 183ppm

PROJECT: Masonville Cove	Auger Pit No. C-4 0-1', 3-4'

Auger Log		Location Area C-5

1. COMPANY NAME	2. SUBCONTRACTOR	SHEET SHEETS
EBA Engineering, Inc.		1 OF 1

3. PROJECT	4. PROPERTY ADDRESS	5. LOCATION / 6. MEASUREMENTS
Masonville	NA	See GPS Data

7. NAME OF OPERATOR	8. MANUFACTURER'S DESIGNATION OF EQUIPMENT
NA	NA

9. SIZES AND TYPES OF SAMPLING EQUIPMENT	10. SURFACE ELEVATION AND CONDITIONS
5ft hand, bucket Auger, stainless steel	Uneven surface bottom of pile, near drums

11. DIRECT READING PARAMETERS: VOC- PID, ppm	12. DATE STARTED 12/21/2005	13. DATE COMPLETED 12/21/2005

14. ESTIMATED FILL THICKNESS	15. DEPTH GROUNDWATER ENCOUNTERED
Estimated fill 10-15 ft	NA

16. ESTIMATED DEPTH TO NATURAL DEPOSITS	17. RATIONALE FOR PIT TERMINATION
NA	per scope of work

18. TOTAL DEPTH OF TEST PIT	19. OTHER WATER LEVEL MEASUREMENTS (SPECIFY)
0-4 ft	NA

20. WELL INSTALLED?	IF SO COMPLETE CONSTRUCTION DIAGRAM	SAMPLE TYPE:
No		Composite

21. SAMPLE INTERVAL AND DESIGNATION FOR LAB ANALYSIS	SAMPLE INTERVAL AND DESIGNATION FOR FIELD SCREENING ANALYSIS	LAB ANALYSIS :
C-5 0-1'	0-1'	VOC's, Pesticides, PCBs, Metals, SVOCs
C-5 3-4'	3-4'	SCREENING ANALYSIS: VOCs

22. DISPOSITION OF HOLE	IF NOT A WELL, BACKFILLED WITH:	23. GEOLOGIST/Field Technician
	Backfilled with excavated materials	

USCS LOG (a)	DEPTH (FT) (b)	DESCRIPTION OF MATERIALS (Describe waste and natural materials) (c)	DIRECT READING (d) VOC (ppm)	ANALYTICAL SAMPLE DESIGN. (e)	REMARKS (f)
	C5 0'	Tan/lightbrown gravelly, andy, organic fill	0.00		Bagged material reading: 13.1ppm
	C5 1'	Brown organic compost with some gravel	0.00		Bagged material reading: 13.1ppm
	C5 2'	Not noted at this depth	NA		
	C5 3'	Brown organic compsot with sparse gravel, glass, and metal fragements (cans)	0.00		Bagged material reading: 52ppm
	C5 4'	Brown organic compsot with sparse gravel, glass, and metal fragements (cans)	0.00		Bagged material reading: 52ppm

PROJECT: Masonville	Auger Pit No. C-5 0-1', 3-4'

Auger Log		Location Area E-1
1. COMPANY NAME EBA Engineering, Inc.	2. SUBCONTRACTOR	SHEET 1 OF SHEETS 1

3. PROJECT Masonville	4. PROPERTY ADDRESS NA	5. LOCATION / 6. MEASUREMENTS See GPS Data
7. NAME OF OPERATOR NA	8. MANUFACTURER'S DESIGNATION OF EQUIPMENT NA	
9. SIZES AND TYPES OF SAMPLING EQUIPMENT 5ft hand, bucket Auger, stainless steel	10. SURFACE ELEVATION AND CONDITIONS Uneven surface near tree	
11. DIRECT READING PARAMETERS: VOC- PID, ppm	12. DATE STARTED 12/21/2005	13. DATE COMPLETED 12/21/2005
14. ESTIMATED FILL THICKNESS Estimated fill 10-15 ft	15. DEPTH GROUNDWATER ENCOUNTERED NA	
16. ESTIMATED DEPTH TO NATURAL DEPOSITS NA	17. RATIONALE FOR PIT TERMINATION per scope of work, refusal at 3'	
18. TOTAL DEPTH OF TEST PIT 0-4 ft	19. OTHER WATER LEVEL MEASUREMENTS (SPECIFY) NA	
20. WELL INSTALLED? No — IF SO COMPLETE CONSTRUCTION DIAGRAM	SAMPLE TYPE: Composite	

21. SAMPLE INTERVAL AND DESIGNATION FOR LAB ANALYSIS E-1 0-1' E-1- 3'	SAMPLE INTERVAL AND DESIGNATION FOR FIELD SCREENING ANALYSIS 0-1' 3'	LAB ANALYSIS : VOC's, Pesticides, PCBs, Metals, SVOCs SCREENING ANALYSIS: VOCs
22. DISPOSITION OF HOLE — IF NOT A WELL, BACKFILLED WITH: Backfilled with excavated materials		23. GEOLOGIST/Field Technician

USCS LOG (a)	DEPTH (FT) (b)	DESCRIPTION OF MATERIALS (Describe waste and natural materials) (c)	DIRECT READING (d) VOC (ppm)	ANALYTICAL SAMPLE DESIGN. (e)	REMARKS (f)
	E1 0-1	Brown loam with beige slag like material	0.00		Bagged material reading: 110 ppm
	E1 2'	Not noted at this depth	NA		
	E1 3'	Brown loamy with clay interspersed	0.00		Bagged material reading: 102 ppm

PROJECT: Masonville Cove	Auger Pit No. E-1 0-1', 3'

Auger Log		Location Area E-2
1. COMPANY NAME EBA Engineering, Inc.	2. SUBCONTRACTOR	SHEET 1 OF SHEETS 1

3. PROJECT Masonville	4. PROPERTY ADDRESS NA	5. LOCATION / 6. MEASUREMENTS See GPS Data
7. NAME OF OPERATOR NA	8. MANUFACTURER'S DESIGNATION OF EQUIPMENT NA	
9. SIZES AND TYPES OF SAMPLING EQUIPMENT 5ft hand, bucket Auger, stainless steel	10. SURFACE ELEVATION AND CONDITIONS Uneven surface on pile	
11. DIRECT READING PARAMETERS: VOC- PID, ppm	12. DATE STARTED 12/21/2005	13. DATE COMPLETED 12/21/2005
14. ESTIMATED FILL THICKNESS Estimated fill 10-15 ft	15. DEPTH GROUNDWATER ENCOUNTERED NA	
16. ESTIMATED DEPTH TO NATURAL DEPOSITS NA	17. RATIONALE FOR PIT TERMINATION per scope of work, refusal at 2+'	
18. TOTAL DEPTH OF TEST PIT 0-2+ ft	19. OTHER WATER LEVEL MEASUREMENTS (SPECIFY) NA	
20. WELL INSTALLED? No — IF SO COMPLETE CONSTRUCTION DIAGRAM	SAMPLE TYPE: Composite	

21. SAMPLE INTERVAL AND DESIGNATION FOR LAB ANALYSIS E-2 0-1' E-2 2+'	SAMPLE INTERVAL AND DESIGNATION FOR FIELD SCREENING ANALYSIS 0-1' 2+'	LAB ANALYSIS : VOC's, Pesticides, PCBs, Metals, SVOCs SCREENING ANALYSIS: VOCs
22. DISPOSITION OF HOLE — IF NOT A WELL, BACKFILLED WITH: Backfilled with excavated materials	23. GEOLOGIST/Field Technician	

USCS LOG (a)	DEPTH (FT) (b)	DESCRIPTION OF MATERIALS (Describe waste and natural materials) (c)	DIRECT READING (d) VOC (ppm)	ANALYTICAL SAMPLE DESIGN. (e)	REMARKS (f)
	E2 0'	Brown sandy loam with copious brick, broken brick, and mortar	0.00		Bagged material reading: 148ppm
	E2 1'	Brown sandy loam with copious brick, broken brick, and mortar	0.00		Bagged material reading: 148ppm
	E2 2+'	Brown sandy loam with copious brick, broken brick, and mortar	0.00		Bagged material reading: 502ppm

PROJECT: Masonville Cove	Auger Pit No. E-2 0-1', 2+'

Auger Log		Location Area E-3
1. COMPANY NAME EBA Engineering, Inc.	2. SUBCONTRACTOR	SHEET 1 OF SHEETS 1

3. PROJECT Masonville	4. PROPERTY ADDRESS NA	5. LOCATION / 6. MEASUREMENTS See GPS Data
7. NAME OF OPERATOR NA	8. MANUFACTURER'S DESIGNATION OF EQUIPMENT NA	
9. SIZES AND TYPES OF SAMPLING EQUIPMENT 5ft hand, bucket Auger, stainless steel	10. SURFACE ELEVATION AND CONDITIONS Uneven surface on pile	
11. DIRECT READING PARAMETERS: VOC- PID, ppm	12. DATE STARTED 12/21/2005	13. DATE COMPLETED 12/21/2005
14. ESTIMATED FILL THICKNESS Estimated fill 10-15 ft	15. DEPTH GROUNDWATER ENCOUNTERED NA	
16. ESTIMATED DEPTH TO NATURAL DEPOSITS NA	17. RATIONALE FOR PIT TERMINATION per scope of work	
18. TOTAL DEPTH OF TEST PIT 0-4 ft	19. OTHER WATER LEVEL MEASUREMENTS (SPECIFY) NA	
20. WELL INSTALLED? No — IF SO COMPLETE CONSTRUCTION DIAGRAM	SAMPLE TYPE: Composite	

21. SAMPLE INTERVAL AND DESIGNATION FOR LAB ANALYSIS E-3 0-1' E-3 3-4'	SAMPLE INTERVAL AND DESIGNATION FOR FIELD SCREENING ANALYSIS 0-1' 3-4'	LAB ANALYSIS : VOC's, Pesticides, PCBs, Metals, SVOCs SCREENING ANALYSIS: VOCs
22. DISPOSITION OF HOLE IF NOT A WELL, BACKFILLED WITH: Backfilled with excavated materials	23. GEOLOGIST/Field Technician	

USCS LOG (a)	DEPTH (FT) (b)	DESCRIPTION OF MATERIALS (Describe waste and natural materials) (c)	DIRECT READING (d) VOC (ppm)	ANALYTICAL SAMPLE DESIGN. (e)	REMARKS (f)
	E3 0'	Black to gray floury, ashy textured fill	0.00		Bagged material reading: 441ppm
	E3 1'	Black to gray floury, ashy textured fill	0.00		Bagged material reading: 441ppm
	E3 2'	Not noted at this depth	NA		
	E3 3'	Black to gray floury, ashy textured fill	0.00		Bagged material reading: 202ppm
	E3 4'	Black to gray floury, ashy textured fill	0.00		Bagged material reading: 202ppm

Auger Log		Location Area E-4
1. COMPANY NAME EBA Engineering, Inc.	2. SUBCONTRACTOR	SHEET 1 OF SHEETS 1

3. PROJECT Masonville	4. PROPERTY ADDRESS NA	5. LOCATION / 6. MEASUREMENTS See GPS Data
7. NAME OF OPERATOR NA	8. MANUFACTURER'S DESIGNATION OF EQUIPMENT NA	
9. SIZES AND TYPES OF SAMPLING EQUIPMENT 5ft hand, bucket Auger, stainless steel	10. SURFACE ELEVATION AND CONDITIONS Uneven surface top of pile	
11. DIRECT READING PARAMETERS: VOC- PID, ppm	12. DATE STARTED 12/21/2005	13. DATE COMPLETED 12/21/2005
14. ESTIMATED FILL THICKNESS Estimated fill 10-15 ft	15. DEPTH GROUNDWATER ENCOUNTERED NA	
16. ESTIMATED DEPTH TO NATURAL DEPOSITS NA	17. RATIONALE FOR PIT TERMINATION per scope of work	
18. TOTAL DEPTH OF TEST PIT 0-4 ft	19. OTHER WATER LEVEL MEASUREMENTS (SPECIFY) NA	
20. WELL INSTALLED? No — IF SO COMPLETE CONSTRUCTION DIAGRAM	SAMPLE TYPE: Composite	

21. SAMPLE INTERVAL AND DESIGNATION FOR LAB ANALYSIS E-4 0-1' E-4 3-4'	SAMPLE INTERVAL AND DESIGNATION FOR FIELD SCREENING ANALYSIS 0-1' 3-4'	LAB ANALYSIS : VOC's, Pesticides, PCBs, Metals, SVOCs SCREENING ANALYSIS: VOCs
22. DISPOSITION OF HOLE IF NOT A WELL, BACKFILLED WITH: Backfilled with excavated materials	23. GEOLOGIST/Field Technician	

USCS LOG (a)	DEPTH (FT) (b)	DESCRIPTION OF MATERIALS (Describe waste and natural materials) (c)	DIRECT READING (d) VOC (ppm)	ANALYTICAL SAMPLE DESIGN. (e)	REMARKS (f)
	E4 0'	Black to gray floury, ashy textured fill with copious gravel	0.00		Bagged material reading: 1.5ppm
	E4 1'	Black to gray floury, ashy textured fill with copious gravel	0.00		Bagged material reading: 1.5ppm
	E4 2'	Not noted at this depth	NA		
	E4 3'	Black to gray floury, ashy textured fill with copious gravel	0.00		Bagged material reading: 0.00ppm
	E4 4'	Black to gray floury, ashy textured fill with copious gravel	0.00		Bagged material reading: 0.00ppm

Auger Log		Location Area E-5
1. COMPANY NAME EBA Engineering, Inc.	2. SUBCONTRACTOR	SHEET 1 OF SHEETS 1

3. PROJECT Masonville	4. PROPERTY ADDRESS NA	5. LOCATION / 6. MEASUREMENTS See GPS Data
7. NAME OF OPERATOR NA	8. MANUFACTURER'S DESIGNATION OF EQUIPMENT NA	
9. SIZES AND TYPES OF SAMPLING EQUIPMENT 5ft hand, bucket Auger, stainless steel	10. SURFACE ELEVATION AND CONDITIONS Uneven surface near tree	
11. DIRECT READING PARAMETERS: VOC- PID, ppm	12. DATE STARTED 12/21/2005	13. DATE COMPLETED 12/21/2005
14. ESTIMATED FILL THICKNESS Estimated fill 10-15 ft	15. DEPTH GROUNDWATER ENCOUNTERED NA	
16. ESTIMATED DEPTH TO NATURAL DEPOSITS NA	17. RATIONALE FOR PIT TERMINATION per scope of work	
18. TOTAL DEPTH OF TEST PIT 0-4 ft	19. OTHER WATER LEVEL MEASUREMENTS (SPECIFY) NA	
20. WELL INSTALLED? No — IF SO COMPLETE CONSTRUCTION DIAGRAM	SAMPLE TYPE: Composite	

21. SAMPLE INTERVAL AND DESIGNATION FOR LAB ANALYSIS E-5 0-1' E-5 3-4'	SAMPLE INTERVAL AND DESIGNATION FOR FIELD SCREENING ANALYSIS 0-1' 3-4'	LAB ANALYSIS : VOC's, Pesticides, PCBs, Metals, SVOCs SCREENING ANALYSIS: VOCs
22. DISPOSITION OF HOLE IF NOT A WELL, BACKFILLED WITH: Backfilled with excavated materials		23. GEOLOGIST/Field Technician

USCS LOG (a)	DEPTH (FT) (b)	DESCRIPTION OF MATERIALS (Describe waste and natural materials) (c)	DIRECT READING (d) VOC (ppm)	ANALYTICAL SAMPLE DESIGN. (e)	REMARKS (f)
	E5 0'	tan/light brown gravelly, sandy organic fill	0.00		Bagged material reading: 0.00ppm
	E5 1'	tan/light brown gravelly, sandy organic fill	0.00		Bagged material reading: 0.00ppm
	E5 2'	Not noted at this depth	NA		
	E5 3'	tan/light brown gravelly, sandy organic fill	0.00		Bagged material reading: 12.2ppm
	E5 4'	tan/light brown gravelly, sandy organic fill	0.00		Bagged material reading: 12.2ppm

ATTACHMENT 3

Table 1 Summary of Creosote-treated Wood Hazardous Waste Determination Sampling

Analyte	US EPA RCRA Regulatory Level (mg/l)	Units	Sample ID				
			WW-1	WW-2	WW-3	WW-4	WW-5
Toxicity Characteristic Leaching Procedure (TCLP) Metals							
Arsenic	5	mg/l	0.004	ND	0.003	0.009	0.004
Barium	100	mg/l	0.066	0.12	0.15	0.18	0.13
Cadmium	1	mg/l	0.0009	0.002	0.0027	0.0036	0.0047
Chromium	5	mg/l	0.009	0.005	0.008	0.037	0.021
Lead	5	mg/l	0.018	0.005	0.009	0.008	0.04
Mercury	0.2	mg/l	ND	ND	ND	ND	ND
Selenium	1	mg/l	ND	ND	ND	ND	ND
Silver	5	mg/l	ND	ND	ND	ND	ND
TCLP Volatile Organic Compounds							
Vinyl chloride	0.2	mg/l	ND	ND	ND	ND	ND
1,1-Dichloroethylene	0.7	mg/l	ND	ND	ND	ND	ND
Chloroform	6	mg/l	ND	ND	ND	ND	ND
Methyl ethyl ketone	200	mg/l	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	7.5	mg/l	ND	ND	ND	ND	ND
1,2-Dichloroethane	0.5	mg/l	ND	ND	ND	ND	ND
Carbon tetrachloride	0.5	mg/l	ND	ND	ND	ND	ND
Trichloroethylene	0.5	mg/l	ND	ND	ND	ND	ND
Benzene	0.5	mg/l	ND	ND	ND	ND	ND
Tetrachloroethylene	0.7	mg/l	ND	ND	ND	ND	ND
Chlorobenzene	100	mg/l	ND	ND	ND	ND	ND
TCLP Semi-volatile Organic Compounds							
2,4-Dinitrotoluene	0.13	mg/l	ND	ND	ND	ND	ND
Cresol	200	mg/l	NT	NT	NT	NT	NT
o-Cresol	200	mg/l	0.49	ND	ND	0.75	ND
1,4-Dichlorobenzene	7.5	mg/l	ND	ND	ND	ND	ND
Pyridine	5	mg/l	ND	ND	ND	ND	ND
Hexachloroethane	3	mg/l	ND	ND	ND	ND	ND
m-Cresol plus p-cresol	400	mg/l	1.2	ND	ND	1.8	ND
Nitrobenzene	2	mg/l	ND	ND	ND	ND	ND
Hexachlorobutadiene	0.5	mg/l	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	400	mg/l	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	2	mg/l	ND	ND	ND	ND	ND
Pentrachlorophenol	100	mg/l	0.12	ND	ND	ND	ND
Hexachlorobenzene	0.13	mg/l	ND	ND	ND	ND	ND
TCLP Chlorinated Herbicides							
2,4-D	10	mg/l	ND	ND	ND	ND	ND
2,4,5-TP (Silvex)	1	mg/l	ND	ND	ND	ND	ND
TCLP Organochlorine Pesticides							
Chlordane	0.03	mg/l	ND	ND	ND	ND	ND
Endrin	0.02	mg/l	ND	ND	ND	ND	ND
Heptachlor	0.008	mg/l	ND	ND	ND	ND	ND
Heptachlor epoxide	0.008	mg/l	ND	ND	ND	ND	ND
Lindane	0.4	mg/l	ND	ND	ND	ND	ND
Methoxychlor	10	mg/l	ND	ND	ND	ND	ND
Toxaphene	0.5	mg/l	ND	ND	ND	ND	ND

Table 1 Summary of Creosote-treated Wood Hazardous Waste Determination Sampling

Analyte	US EPA RCRA Regulatory Level (mg/l)	Units	Sample ID				
			WW-1	WW-2	WW-3	WW-4	WW-5
Total Petroleum Hydrocarbons (TPH)							
TPH-1664[1] (total)	NA	mg/kg	7,200	6,500	1,200	11,500	4,500
PCBs as Aroclors							
PCBs	NA	mg/kg	ND	ND	ND	ND	ND
Other							
TOX	NA	mg/kg	84	93	<25	59	82
Flash Point	<140	deg f	>200	>200	>200	>200	>200
pH	<2 or >12.5	units	3.5	4.08	3.85	4.14	4.76
Reactive Cyanide	less than 5	mg/kg	<5	<5	<5	<5	<5
Reactive Sulfide	less than 100	mg/kg	<100	<100	<100	<100	<100
Solids (Total)	NA	%	83.8	78.8	80.2	75.2	66.3

Notes

NA = Not applicable

NT= Not tested

ND = not detected above the laboratory reporting limit

TCLP Criteria reference: Title 40 Code of Federal Regulations (CFR) Section 261.24

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ATTACHMENT 4

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MARTEL

Sensible Scientific Solutions

Certificate of Analysis

Thursday, January 12, 2006

Prepared expressly for:

EA Engineering, Science, and Technology
15 Loveton Circle

Sparks, MD 21152

Attention: Vicki Miller

Report for Lab No: 32645.
Samples received by Martel.
P.O. Number: 1433501
Project Identification: Masonville - REPRINT

MARTEL NO. 32645 000001 WW-1 — CLIENT SAMPLE IDENTIFICATION — Sample Date/Time 12/21/2005 12:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Toxicity Characteristic Leaching Procedure			EPA 1311		12/27/2005 15:35 SL
TCLP for Volatile Organic Compounds			EPA 1311		01/03/2006 16:25 MW
Extractable Organic Halogens in Soil	84	mg/kg	EPA 9023	25	12/29/2005 13:04 CSG
PCB's as Aroclors by Capillary GC	<1	mg/kg	EPA 8082		01/04/2006 17:50 AK
Total Petroleum Hydrocarbons (SGT-HEM)	7200	mg/kg	EPA 1664	100	12/28/2005 15:45 RRF
Flash Point by Pensky-Marten Closed Cup	>200	F	EPA 1010		12/28/2005 09:32 SCN
pH	3.50		EPA 9045		12/27/2005 12:45 BB
Reactivity by SW846,C-7.3	neg		EPA C-7.3		12/27/2005 11:40 SL
Cyanide by Distillation	<5	mg/kg	EPA 9010	5	12/29/2005 15:15 CSG
Sulfide by Distillation	<100	mg/kg	EPA 9030B	100	12/28/2005 12:00 CB
Solids (Total)	83.8	%	EPA 160.3		12/28/2005 14:32 TB

MARTEL NO. 32645 00001T WW-1 - TCLP Extract — CLIENT SAMPLE IDENTIFICATION — Sample Date/Time 12/21/2005 12:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Arsenic	0.004	mg/l	EPA 6020	0.002	12/29/2005 11:45 LB
Barium	0.066	mg/l	EPA 6020	0.005	12/29/2005 11:45 LB
Cadmium	0.0009	mg/l	EPA 6020	0.0005	12/29/2005 11:45 LB
Chromium	0.009	mg/l	EPA 6020	0.002	12/29/2005 11:45 LB
Lead	0.018	mg/l	EPA 6020	0.002	12/29/2005 11:45 LB
Mercury	<0.0005	mg/l	EPA 7470/1A	0.0005	12/29/2005 09:19 LB
Selenium	<0.005	mg/l	EPA 6020	0.005	12/29/2005 11:45 LB
Silver	<0.001	mg/l	EPA 6020	0.001	12/29/2005 11:45 LB
VOC by GCMS Capillary			EPA 8260B		01/04/2006 20:57 LAT
					/ /
Vinyl chloride	<5	ug/l	EPA 8260	5	01/04/2006 20:57 LAT
1,1-Dichloroethene	<5	ug/l	EPA 8260	5	01/04/2006 20:57 LAT
Chloroform	<5	ug/l	EPA 8260	5	01/04/2006 20:57 LAT
2-Butanone	<5	ug/l	EPA 8260	5	01/04/2006 20:57 LAT
1,4-Dichlorobenzene	<5	ug/l	EPA 8260	5	01/04/2006 20:57 LAT
1,2-Dichloroethane	<5	ug/l	EPA 8260	5	01/04/2006 20:57 LAT

MARTEL NO. 32645 00001T

CLIENT SAMPLE IDENTIFICATION WW-1 - TCLP Extract

Sample Date/Time 12/21/2005 12:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Carbon tetrachloride	<5	ug/l	EPA 8260	5	01/04/2006 20:57 LAT
Trichloroethene	<5	ug/l	EPA 8260	5	01/04/2006 20:57 LAT
Benzene	<5	ug/l	EPA 8260	5	01/04/2006 20:57 LAT
Tetrachloroethene	<5	ug/l	EPA 8260	5	01/04/2006 20:57 LAT
Chlorobenzene	<5	ug/l	EPA 8260	5	01/04/2006 20:57 LAT
					/ /
Surrogate Spike					/ /
					/ /
Dibromofluoromethane	99	%	EPA 8260		01/04/2006 20:57 LAT
Toluene-d8	101	%	EPA 8260		01/04/2006 20:57 LAT
4-Bromofluorobenzene	117	%	EPA 8260		01/04/2006 20:57 LAT
					/ /
Base/Neutral/Acid Extractables			EPA 8270C		01/04/2006 22:48 CJD
					/ /
2,4-Dinitrotoluene	<50	ug/l	EPA 8270	50	01/04/2006 22:48 CJD
2-Methylphenol	490	ug/l	EPA 8270	50	01/04/2006 22:48 CJD
1,4-Dichlorobenzene	<50	ug/l	EPA 8270	50	01/04/2006 22:48 CJD
Pyridine	<50	ug/l	EPA 8270	50	01/04/2006 22:48 CJD
Hexachloroethane	<50	ug/l	EPA 8270	50	01/04/2006 22:48 CJD
(3+4)-Methylphenols	1200	ug/l	EPA 8270	50	01/04/2006 22:48 CJD
Nitrobenzene	<50	ug/l	EPA 8270	50	01/04/2006 22:48 CJD
Hexachlorobutadiene	<50	ug/l	EPA 8270	50	01/04/2006 22:48 CJD
2,4,5-Trichlorophenol	<50	ug/l	EPA 8270	50	01/04/2006 22:48 CJD
2,4,6-Trichlorophenol	<50	ug/l	EPA 8270	50	01/04/2006 22:48 CJD
Pentachlorophenol	120	ug/l	EPA 8270	50	01/04/2006 22:48 CJD
Hexachlorobenzene	<50	ug/l	EPA 8270	50	01/04/2006 22:48 CJD
					/ /
Surrogate Spike					/ /
					/ /
2-Fluorophenol	27	%	EPA 8270		01/04/2006 22:48 CJD
Phenol-d6	17	%	EPA 8270		01/04/2006 22:48 CJD
2,4,6-Tribromophenol	88	%	EPA 8270		01/04/2006 22:48 CJD
2-Fluorobiphenyl	70	%	EPA 8270		01/04/2006 22:48 CJD
Nitrobenzene-d5	70	%	EPA 8270		01/04/2006 22:48 CJD
Terphenyl-d14	85	%	EPA 8270		01/04/2006 22:48 CJD
					/ /
Organochlorine Pesticides and PCB's			EPA 8081A		01/04/2006 17:32 AK
					/ /
g-BHC (Lindane)	<5	ug/l	EPA 8081	5	01/04/2006 17:32 AK
Heptachlor	<5	ug/l	EPA 8081	5	01/04/2006 17:32 AK
Heptachlor Epoxide	<5	ug/l	EPA 8081	5	01/04/2006 17:32 AK
Endrin	<5	ug/l	EPA 8081	5	01/04/2006 17:32 AK
Methoxychlor	<5	ug/l	EPA 8081	5	01/04/2006 17:32 AK
Toxaphene	<50	ug/l	EPA 8081	50	01/04/2006 17:32 AK
Chlordane	<30	ug/l	EPA 8081	30	01/04/2006 17:32 AK

MARTEL NO. 32645 00001T — CLIENT SAMPLE IDENTIFICATION — Sample Date/Time / /

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
					/ /
Surrogate Spike					/ /
					/ /
2,4,5,6-Tetrachlorometaxylene	46	%	EPA 8081		01/04/2006 17:32 AK
Decachlorobiphenyl	40	%	EPA 8081		01/04/2006 17:32 AK
					/ /
Chlorinated Herbicides			EPA 8151A		01/11/2006 14:51 MW/
					/ /
2,4-D	<500	ug/l	EPA 8151	500	01/11/2006 14:51 MW/
2,4,5-TP	<500	ug/l	EPA 8151	500	01/11/2006 14:51 MW/
					/ /
Surrogate Spike					/ /
					/ /
Dichlorophenylacetic acid	108	%	EPA 8151		01/11/2006 14:51 MW/
					/ /

MARTEL NO. 32645 000002 WW-2 — CLIENT SAMPLE IDENTIFICATION — Sample Date/Time 12/21/2005 12:30

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Toxicity Characteristic Leaching Procedure			EPA 1311		12/27/2005 15:10 SL
TCLP for Volatile Organic Compounds			EPA 1311		01/03/2006 16:25 MW
Extractable Organic Halogens in Soil	93	mg/kg	EPA 9023	25	12/29/2005 13:04 CSG
PCB's as Aroclors by Capillary GC	<1	mg/kg	EPA 8082		01/04/2006 17:50 AK
Total Petroleum Hydrocarbons (SGT-HEM)	6500	mg/kg	EPA 1664	100	12/28/2005 15:45 RRF
Flash Point by Pensky-Marten Closed Cup	>200	F	EPA 1010		12/28/2005 09:32 SCN
pH	4.08		EPA 9045		12/27/2005 12:45 BB
Reactivity by SW846,C-7.3	neg		EPA C-7.3		12/27/2005 11:40 SL
Cyanide by Distillation	<5	mg/kg	EPA 9010	5	12/29/2005 15:15 CSG
Sulfide by Distillation	<100	mg/kg	EPA 9030B	100	12/28/2005 12:00 CB
Solids (Total)	78.8	%	EPA 160.3		12/28/2005 14:32 TB

MARTEL NO. 32645 00002T WW-2 - TCLP Extract — CLIENT SAMPLE IDENTIFICATION — Sample Date/Time 12/21/2005 12:30

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Arsenic	<0.002	mg/l	EPA 6020	0.002	12/29/2005 11:48 LB
Barium	0.12	mg/l	EPA 6020	0.005	12/29/2005 11:48 LB
Cadmium	0.002	mg/l	EPA 6020	0.0005	12/29/2005 11:48 LB
Chromium	0.005	mg/l	EPA 6020	0.002	12/29/2005 11:48 LB
Lead	0.005	mg/l	EPA 6020	0.002	12/29/2005 11:48 LB
Mercury	<0.0005	mg/l	EPA 7470/1A	0.0005	12/29/2005 09:19 LB
Selenium	<0.005	mg/l	EPA 6020	0.005	12/29/2005 11:48 LB
Silver	<0.001	mg/l	EPA 6020	0.001	12/29/2005 11:48 LB
VOC by GCMS Capillary			EPA 8260B		01/05/2006 12:38 LAT

MARTEL NO. 32645 00002T

CLIENT SAMPLE IDENTIFICATION

Sample Date/Time / /

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
					/ /
Vinyl chloride	<5	ug/l	EPA 8260	5	01/05/2006 12:38 LAT
1,1-Dichloroethene	<5	ug/l	EPA 8260	5	01/05/2006 12:38 LAT
Chloroform	<5	ug/l	EPA 8260	5	01/05/2006 12:38 LAT
2-Butanone	<5	ug/l	EPA 8260	5	01/05/2006 12:38 LAT
1,4-Dichlorobenzene	<5	ug/l	EPA 8260	5	01/05/2006 12:38 LAT
1,2-Dichloroethane	<5	ug/l	EPA 8260	5	01/05/2006 12:38 LAT
Carbon tetrachloride	<5	ug/l	EPA 8260	5	01/05/2006 12:38 LAT
Trichloroethene	<5	ug/l	EPA 8260	5	01/05/2006 12:38 LAT
Benzene	<5	ug/l	EPA 8260	5	01/05/2006 12:38 LAT
Tetrachloroethene	<5	ug/l	EPA 8260	5	01/05/2006 12:38 LAT
Chlorobenzene	<5	ug/l	EPA 8260	5	01/05/2006 12:38 LAT
					/ /
Surrogate Spike					/ /
					/ /
Dibromofluoromethane	103	%	EPA 8260		01/05/2006 12:38 LAT
Toluene-d8	105	%	EPA 8260		01/05/2006 12:38 LAT
4-Bromofluorobenzene	93	%	EPA 8260		01/05/2006 12:38 LAT
					/ /
Base/Neutral/Acid Extractables			EPA 8270C		01/04/2006 23:55 CJD
					/ /
2,4-Dinitrotoluene	<50	ug/l	EPA 8270	50	01/04/2006 23:55 CJD
2-Methylphenol	<50	ug/l	EPA 8270	50	01/04/2006 23:55 CJD
1,4-Dichlorobenzene	<50	ug/l	EPA 8270	50	01/04/2006 23:55 CJD
Pyridine	<50	ug/l	EPA 8270	50	01/04/2006 23:55 CJD
Hexachloroethane	<50	ug/l	EPA 8270	50	01/04/2006 23:55 CJD
(3+4)-Methylphenols	<50	ug/l	EPA 8270	50	01/04/2006 23:55 CJD
Nitrobenzene	<50	ug/l	EPA 8270	50	01/04/2006 23:55 CJD
Hexachlorobutadiene	<50	ug/l	EPA 8270	50	01/04/2006 23:55 CJD
2,4,5-Trichlorophenol	<50	ug/l	EPA 8270	50	01/04/2006 23:55 CJD
2,4,6-Trichlorophenol	<50	ug/l	EPA 8270	50	01/04/2006 23:55 CJD
Pentachlorophenol	<50	ug/l	EPA 8270	50	01/04/2006 23:55 CJD
Hexachlorobenzene	<50	ug/l	EPA 8270	50	01/04/2006 23:55 CJD
					/ /
Surrogate Spike					/ /
					/ /
2-Fluorophenol	50	%	EPA 8270		01/04/2006 23:55 CJD
Phenol-d6	36	%	EPA 8270		01/04/2006 23:55 CJD
2,4,6-Tribromophenol	91	%	EPA 8270		01/04/2006 23:55 CJD
2-Fluorobiphenyl	74	%	EPA 8270		01/04/2006 23:55 CJD
Nitrobenzene-d5	81	%	EPA 8270		01/04/2006 23:55 CJD
Terphenyl-d14	84	%	EPA 8270		01/04/2006 23:55 CJD
					/ /
Organochlorine Pesticides and PCB's			EPA 8081A		01/04/2006 18:11 AK
					/ /

MARTEL NO. 32645 00002T — CLIENT SAMPLE IDENTIFICATION: WW-2 - TCLP Extract — Sample Date/Time: 12/21/2005 12:30

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
g-BHC (Lindane)	<5	ug/l	EPA 8081	5	01/04/2006 18:11 AK
Heptachlor	<5	ug/l	EPA 8081	5	01/04/2006 18:11 AK
Heptachlor Epoxide	<5	ug/l	EPA 8081	5	01/04/2006 18:11 AK
Endrin	<5	ug/l	EPA 8081	5	01/04/2006 18:11 AK
Methoxychlor	<5	ug/l	EPA 8081	5	01/04/2006 18:11 AK
Toxaphene	<50	ug/l	EPA 8081	50	01/04/2006 18:11 AK
Chlordane	<30	ug/l	EPA 8081	30	01/04/2006 18:11 AK
					/ /
Surrogate Spike					/ /
					/ /
2,4,5,6-Tetrachlorometaxylene	50	%	EPA 8081		01/04/2006 18:11 AK
Decachlorobiphenyl	53	%	EPA 8081		01/04/2006 18:11 AK
					/ /
Chlorinated Herbicides			EPA 8151A		01/11/2006 15:18 MW/
					/ /
2,4-D	<500	ug/l	EPA 8151	500	01/11/2006 15:18 MW/
2,4,5-TP	<500	ug/l	EPA 8151	500	01/11/2006 15:18 MW/
					/ /
Surrogate Spike					/ /
					/ /
Dichlorophenylacetic acid	79	%	EPA 8151		01/11/2006 15:18 MW/
					/ /

MARTEL NO. 32645 000003 — CLIENT SAMPLE IDENTIFICATION: WW-3 — Sample Date/Time: 12/22/2005 09:45

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Toxicity Characteristic Leaching Procedure			EPA 1311		12/27/2005 15:10 SL
TCLP for Volatile Organic Compounds			EPA 1311		01/03/2006 16:25 MW
Extractable Organic Halogens in Soil	<25	mg/kg	EPA 9023	25	12/29/2005 13:04 CSG
PCB's as Aroclors by Capillary GC	<1	mg/kg	EPA 8082		01/04/2006 17:50 AK
Total Petroleum Hydrocarbons (SGT-HEM)	1200	mg/kg	EPA 1664	100	12/28/2005 15:45 RRF
Flash Point by Pensky-Marten Closed Cup	>200	F	EPA 1010		12/28/2005 09:32 SCN
pH	3.85		EPA 9045		12/27/2005 12:45 BB
Reactivity by SW846,C-7.3	neg		EPA C-7.3		12/27/2005 11:40 SL
Cyanide by Distillation	<5	mg/kg	EPA 9010	5	12/29/2005 15:15 CSG
Sulfide by Distillation	<100	mg/kg	EPA 9030B	100	12/28/2005 12:00 CB
Solids (Total)	80.2	%	EPA 160.3		12/28/2005 14:32 TB

MARTEL NO. 32645 00003T — CLIENT SAMPLE IDENTIFICATION: WW-3 - TCLP Extract — Sample Date/Time: 12/22/2005 09:45

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Arsenic	0.003	mg/l	EPA 6020	0.002	12/29/2005 11:51 LB
Barium	0.15	mg/l	EPA 6020	0.005	12/29/2005 11:51 LB

MARTEL NO. 32645 00003T

CLIENT SAMPLE IDENTIFICATION WW-3 - TCLP Extract

Sample Date/Time 12/22/2005 09:45

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Cadmium	0.0027	mg/l	EPA 6020	0.0005	12/29/2005 11:51 LB
Chromium	0.008	mg/l	EPA 6020	0.002	12/29/2005 11:51 LB
Lead	0.009	mg/l	EPA 6020	0.002	12/29/2005 11:51 LB
Mercury	<0.0005	mg/l	EPA 7470/1A	0.0005	12/29/2005 09:19 LB
Selenium	<0.005	mg/l	EPA 6020	0.005	12/29/2005 11:51 LB
Silver	<0.001	mg/l	EPA 6020	0.001	12/29/2005 11:51 LB
VOC by GCMS Capillary			EPA 8260B		01/04/2006 21:37 LAT
					/ /
Vinyl chloride	<5	ug/l	EPA 8260	5	01/04/2006 21:37 LAT
1,1-Dichloroethene	<5	ug/l	EPA 8260	5	01/04/2006 21:37 LAT
Chloroform	<5	ug/l	EPA 8260	5	01/04/2006 21:37 LAT
2-Butanone	<5	ug/l	EPA 8260	5	01/04/2006 21:37 LAT
1,4-Dichlorobenzene	<5	ug/l	EPA 8260	5	01/04/2006 21:37 LAT
1,2-Dichloroethane	<5	ug/l	EPA 8260	5	01/04/2006 21:37 LAT
Carbon tetrachloride	<5	ug/l	EPA 8260	5	01/04/2006 21:37 LAT
Trichloroethene	<5	ug/l	EPA 8260	5	01/04/2006 21:37 LAT
Benzene	<5	ug/l	EPA 8260	5	01/04/2006 21:37 LAT
Tetrachloroethene	<5	ug/l	EPA 8260	5	01/04/2006 21:37 LAT
Chlorobenzene	<5	ug/l	EPA 8260	5	01/04/2006 21:37 LAT
					/ /
Surrogate Spike					/ /
					/ /
Dibromofluoromethane	98	%	EPA 8260		01/04/2006 21:37 LAT
Toluene-d8	101	%	EPA 8260		01/04/2006 21:37 LAT
4-Bromofluorobenzene	109	%	EPA 8260		01/04/2006 21:37 LAT
					/ /
Base/Neutral/Acid Extractables			EPA 8270C		01/05/2006 00:29 CJD
					/ /
2,4-Dinitrotoluene	<50	ug/l	EPA 8270	50	01/05/2006 00:29 CJD
2-Methylphenol	<50	ug/l	EPA 8270	50	01/05/2006 00:29 CJD
1,4-Dichlorobenzene	<50	ug/l	EPA 8270	50	01/05/2006 00:29 CJD
Pyridine	<50	ug/l	EPA 8270	50	01/05/2006 00:29 CJD
Hexachloroethane	<50	ug/l	EPA 8270	50	01/05/2006 00:29 CJD
(3+4)-Methylphenols	<50	ug/l	EPA 8270	50	01/05/2006 00:29 CJD
Nitrobenzene	<50	ug/l	EPA 8270	50	01/05/2006 00:29 CJD
Hexachlorobutadiene	<50	ug/l	EPA 8270	50	01/05/2006 00:29 CJD
2,4,5-Trichlorophenol	<50	ug/l	EPA 8270	50	01/05/2006 00:29 CJD
2,4,6-Trichlorophenol	<50	ug/l	EPA 8270	50	01/05/2006 00:29 CJD
Pentachlorophenol	<50	ug/l	EPA 8270	50	01/05/2006 00:29 CJD
Hexachlorobenzene	<50	ug/l	EPA 8270	50	01/05/2006 00:29 CJD
					/ /
Surrogate Spike					/ /
					/ /
2-Fluorophenol	29	%	EPA 8270		01/05/2006 00:29 CJD
Phenol-d6	19	%	EPA 8270		01/05/2006 00:29 CJD

MARTEL NO. 32645 00003T — CLIENT SAMPLE IDENTIFICATION: WW-3 - TCLP Extract — Sample Date/Time: 12/22/2005 09:45

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
2,4,6-Tribromophenol	80	%	EPA 8270		01/05/2006 00:29 CJD
2-Fluorobiphenyl	63	%	EPA 8270		01/05/2006 00:29 CJD
Nitrobenzene-d5	71	%	EPA 8270		01/05/2006 00:29 CJD
Terphenyl-d14	73	%	EPA 8270		01/05/2006 00:29 CJD
					/ /
Organochlorine Pesticides and PCB's			EPA 8081A		01/04/2006 19:30 AK
					/ /
g-BHC (Lindane)	<5	ug/l	EPA 8081	5	01/04/2006 19:30 AK
Heptachlor	<5	ug/l	EPA 8081	5	01/04/2006 19:30 AK
Heptachlor Epoxide	<5	ug/l	EPA 8081	5	01/04/2006 19:30 AK
Endrin	<5	ug/l	EPA 8081	5	01/04/2006 19:30 AK
Methoxychlor	<5	ug/l	EPA 8081	5	01/04/2006 19:30 AK
Toxaphene	<50	ug/l	EPA 8081	50	01/04/2006 19:30 AK
Chlordane	<30	ug/l	EPA 8081	30	01/04/2006 19:30 AK
					/ /
Surrogate Spike					/ /
					/ /
2,4,5,6-Tetrachlorometaxylene	35	%	EPA 8081		01/04/2006 19:30 AK
Decachlorobiphenyl	29	%	EPA 8081		01/04/2006 19:30 AK
					/ /
Chlorinated Herbicides			EPA 8151A		01/11/2006 15:45 MW/
					/ /
2,4-D	<500	ug/l	EPA 8151	500	01/11/2006 15:45 MW/
2,4,5-TP	<500	ug/l	EPA 8151	500	01/11/2006 15:45 MW/
					/ /
Surrogate Spike					/ /
					/ /
Dichlorophenylacetic acid	86	%	EPA 8151		01/11/2006 15:45 MW/
					/ /

MARTEL NO. 32645 000004 WW-4 — CLIENT SAMPLE IDENTIFICATION — Sample Date/Time: 12/22/2005 10:15

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Toxicity Characteristic Leaching Procedure			EPA 1311		12/27/2005 15:35 SL
TCLP for Volatile Organic Compounds			EPA 1311		01/04/2006 16:30 MW
Extractable Organic Halogens in Soil	59	mg/kg	EPA 9023	25	12/29/2005 13:04 CSG
PCB's as Aroclors by Capillary GC	<1	mg/kg	EPA 8082		01/04/2006 17:50 AK
					/ /
Total Petroleum Hydrocarbons (SGT-HEM)	11500	mg/kg	EPA 1664	100	12/28/2005 15:45 RRF
Flash Point by Pensky-Marten Closed Cup	>200	F	EPA 1010		12/28/2005 09:32 SCN
pH	4.14		EPA 9045		12/27/2005 12:45 BB
Reactivity by SW846,C-7.3	neg		EPA C-7.3		12/27/2005 11:40 SL
Cyanide by Distillation	<5	mg/kg	EPA 9010	5	12/29/2005 15:15 CSG
Sulfide by Distillation	<100	mg/kg	EPA 9030B	100	12/28/2005 12:00 CB

MARTEL NO.		CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
32645	000004	WW-4	12/22/2005 10:15

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Solids (Total)	75.2	%	EPA 160.3		12/28/2005 14:32 TB

MARTEL NO.		CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
32645	00004T	WW-4 - TCLP Extract	12/22/2005 10:15

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Arsenic	0.009	mg/l	EPA 6020	0.002	12/29/2005 11:53 LB
Barium	0.18	mg/l	EPA 6020	0.005	12/29/2005 11:53 LB
Cadmium	0.0036	mg/l	EPA 6020	0.0005	12/29/2005 11:53 LB
Chromium	0.037	mg/l	EPA 6020	0.002	12/29/2005 11:53 LB
Lead	0.008	mg/l	EPA 6020	0.002	12/29/2005 11:53 LB
Mercury	<0.0005	mg/l	EPA 7470/1A	0.0005	12/29/2005 09:19 LB
Selenium	<0.005	mg/l	EPA 6020	0.005	12/29/2005 11:53 LB
Silver	<0.001	mg/l	EPA 6020	0.001	12/29/2005 11:53 LB
VOC by GCMS Capillary			EPA 8260B		01/05/2006 13:57 LAT
					/ /
Vinyl chloride	<5	ug/l	EPA 8260	5	01/05/2006 13:57 LAT
1,1-Dichloroethene	<5	ug/l	EPA 8260	5	01/05/2006 13:57 LAT
Chloroform	<5	ug/l	EPA 8260	5	01/05/2006 13:57 LAT
2-Butanone	<5	ug/l	EPA 8260	5	01/05/2006 13:57 LAT
1,4-Dichlorobenzene	<5	ug/l	EPA 8260	5	01/05/2006 13:57 LAT
1,2-Dichloroethane	<5	ug/l	EPA 8260	5	01/05/2006 13:57 LAT
Carbon tetrachloride	<5	ug/l	EPA 8260	5	01/05/2006 13:57 LAT
Trichloroethene	<5	ug/l	EPA 8260	5	01/05/2006 13:57 LAT
Benzene	<5	ug/l	EPA 8260	5	01/05/2006 13:57 LAT
Tetrachloroethene	<5	ug/l	EPA 8260	5	01/05/2006 13:57 LAT
Chlorobenzene	<5	ug/l	EPA 8260	5	01/05/2006 13:57 LAT
					/ /
Surrogate Spike					/ /
					/ /
Dibromofluoromethane	91	%	EPA 8260		01/05/2006 13:57 LAT
Toluene-d8	106	%	EPA 8260		01/05/2006 13:57 LAT
4-Bromofluorobenzene	106	%	EPA 8260		01/05/2006 13:57 LAT
					/ /
Base/Neutral/Acid Extractables			EPA 8270C		01/05/2006 01:03 CJD
					/ /
2,4-Dinitrotoluene	<50	ug/l	EPA 8270	50	01/05/2006 01:03 CJD
2-Methylphenol	750	ug/l	EPA 8270	50	01/05/2006 01:03 CJD
1,4-Dichlorobenzene	<50	ug/l	EPA 8270	50	01/05/2006 01:03 CJD
Pyridine	<50	ug/l	EPA 8270	50	01/05/2006 01:03 CJD
Hexachloroethane	<50	ug/l	EPA 8270	50	01/05/2006 01:03 CJD
(3+4)-Methylphenols	1800	ug/l	EPA 8270	50	01/05/2006 01:03 CJD
Nitrobenzene	<50	ug/l	EPA 8270	50	01/05/2006 01:03 CJD
Hexachlorobutadiene	<50	ug/l	EPA 8270	50	01/05/2006 01:03 CJD
2,4,5-Trichlorophenol	<50	ug/l	EPA 8270	50	01/05/2006 01:03 CJD

MARTEL NO. 32645 00004T — CLIENT SAMPLE IDENTIFICATION: WW-4 - TCLP Extract — Sample Date/Time: 12/22/2005 10:15

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
2,4,6-Trichlorophenol	<50	ug/l	EPA 8270	50	01/05/2006 01:03 CJD
Pentachlorophenol	<50	ug/l	EPA 8270	50	01/05/2006 01:03 CJD
Hexachlorobenzene	<50	ug/l	EPA 8270	50	01/05/2006 01:03 CJD
					/ /
Surrogate Spike					/ /
					/ /
2-Fluorophenol	44	%	EPA 8270		01/05/2006 01:03 CJD
Phenol-d6	29	%	EPA 8270		01/05/2006 01:03 CJD
2,4,6-Tribromophenol	110	%	EPA 8270		01/05/2006 01:03 CJD
2-Fluorobiphenyl	94	%	EPA 8270		01/05/2006 01:03 CJD
Nitrobenzene-d5	91	%	EPA 8270		01/05/2006 01:03 CJD
Terphenyl-d14	105	%	EPA 8270		01/05/2006 01:03 CJD
					/ /
Organochlorine Pesticides and PCB's			EPA 8081A		01/04/2006 20:09 AK
					/ /
g-BHC (Lindane)	<5	ug/l	EPA 8081	5	01/04/2006 20:09 AK
Heptachlor	<5	ug/l	EPA 8081	5	01/04/2006 20:09 AK
Heptachlor Epoxide	<5	ug/l	EPA 8081	5	01/04/2006 20:09 AK
Endrin	<5	ug/l	EPA 8081	5	01/04/2006 20:09 AK
Methoxychlor	<5	ug/l	EPA 8081	5	01/04/2006 20:09 AK
Toxaphene	<50	ug/l	EPA 8081	50	01/04/2006 20:09 AK
Chlordane	<30	ug/l	EPA 8081	30	01/04/2006 20:09 AK
					/ /
Surrogate Spike					/ /
					/ /
2,4,5,6-Tetrachlorometaxylene	64	%	EPA 8081		01/04/2006 20:09 AK
Decachlorobiphenyl	49	%	EPA 8081		01/04/2006 20:09 AK
					/ /
Chlorinated Herbicides			EPA 8151A		01/11/2006 16:12 MW/
					/ /
2,4-D	<500	ug/l	EPA 8151	500	01/11/2006 16:12 MW/
2,4,5-TP	<500	ug/l	EPA 8151	500	01/11/2006 16:12 MW/
					/ /
Surrogate Spike					/ /
					/ /
Dichlorophenylacetic acid	101	%	EPA 8151		01/11/2006 16:12 MW/
					/ /

MARTEL NO. 32645 000005 — CLIENT SAMPLE IDENTIFICATION: WW-5 — Sample Date/Time: 12/22/2005 10:40

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Toxicity Characteristic Leaching Procedure			EPA 1311		12/27/2005 15:35 SL
TCLP for Volatile Organic Compounds			EPA 1311		01/04/2006 16:30 MW
Extractable Organic Halogens in Soil	82	mg/kg	EPA 9023	25	12/29/2005 13:04 CSG

MARTEL NO. 32645 000005 WW-5 — CLIENT SAMPLE IDENTIFICATION — Sample Date/Time 12/22/2005 10:40

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
PCB's as Aroclors by Capillary GC	<1	mg/kg	EPA 8082		01/04/2006 17:50 AK
Total Petroleum Hydrocarbons (SGT-HEM)	4500	mg/kg	EPA 1664	100	12/28/2005 15:45 RRF
Flash Point by Pensky-Marten Closed Cup	>200	F	EPA 1010		12/28/2005 09:32 SCN
pH	4.76		EPA 9045		12/27/2005 12:45 BB
Reactivity by SW846,C-7.3	neg		EPA C-7.3		12/27/2005 11:40 SL
Cyanide by Distillation	<5	mg/kg	EPA 9010	5	12/29/2005 15:15 CSG
Sulfide by Distillation	<100	mg/kg	EPA 9030B	100	12/28/2005 12:00 CB
Solids (Total)	66.3	%	EPA 160.3		12/28/2005 14:32 TB

MARTEL NO. 32645 00005T WW-5 - TCLP Extract — CLIENT SAMPLE IDENTIFICATION — Sample Date/Time 12/22/2005 10:40

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Arsenic	0.004	mg/l	EPA 6020	0.002	12/29/2005 11:56 LB
Barium	0.13	mg/l	EPA 6020	0.005	12/29/2005 11:56 LB
Cadmium	0.0047	mg/l	EPA 6020	0.0005	12/29/2005 11:56 LB
Chromium	0.021	mg/l	EPA 6020	0.002	12/29/2005 11:56 LB
Lead	0.040	mg/l	EPA 6020	0.002	12/29/2005 11:56 LB
Mercury	<0.0005	mg/l	EPA 7470/1A	0.0005	12/29/2005 09:19 LB
Selenium	<0.005	mg/l	EPA 6020	0.005	12/29/2005 11:56 LB
Silver	<0.001	mg/l	EPA 6020	0.001	12/29/2005 11:56 LB
VOC by GCMS Capillary			EPA 8260B		01/05/2006 14:37 LAT
					/ /
Vinyl chloride	<5	ug/l	EPA 8260	5	01/05/2006 14:37 LAT
1,1-Dichloroethene	<5	ug/l	EPA 8260	5	01/05/2006 14:37 LAT
Chloroform	<5	ug/l	EPA 8260	5	01/05/2006 14:37 LAT
2-Butanone	<5	ug/l	EPA 8260	5	01/05/2006 14:37 LAT
1,4-Dichlorobenzene	<5	ug/l	EPA 8260	5	01/05/2006 14:37 LAT
1,2-Dichloroethane	<5	ug/l	EPA 8260	5	01/05/2006 14:37 LAT
Carbon tetrachloride	<5	ug/l	EPA 8260	5	01/05/2006 14:37 LAT
Trichloroethene	<5	ug/l	EPA 8260	5	01/05/2006 14:37 LAT
Benzene	<5	ug/l	EPA 8260	5	01/05/2006 14:37 LAT
Tetrachloroethene	<5	ug/l	EPA 8260	5	01/05/2006 14:37 LAT
Chlorobenzene	<5	ug/l	EPA 8260	5	01/05/2006 14:37 LAT
					/ /
Surrogate Spike					/ /
					/ /
Dibromofluoromethane	97	%	EPA 8260		01/05/2006 14:37 LAT
Toluene-d8	104	%	EPA 8260		01/05/2006 14:37 LAT
4-Bromofluorobenzene	101	%	EPA 8260		01/05/2006 14:37 LAT
					/ /
Base/Neutral/Acid Extractables			EPA 8270C		01/05/2006 01:36 CJD
					/ /
2,4-Dinitrotoluene	<50	ug/l	EPA 8270	50	01/05/2006 01:36 CJD
2-Methylphenol	<50	ug/l	EPA 8270	50	01/05/2006 01:36 CJD

MARTEL NO. 32645 00005T

CLIENT SAMPLE IDENTIFICATION WW-5 - TCLP Extract

Sample Date/Time 12/22/2005 10:40

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
1,4-Dichlorobenzene	<50	ug/l	EPA 8270	50	01/05/2006 01:36 CJD
Pyridine	<50	ug/l	EPA 8270	50	01/05/2006 01:36 CJD
Hexachloroethane	<50	ug/l	EPA 8270	50	01/05/2006 01:36 CJD
(3+4)-Methylphenols	<50	ug/l	EPA 8270	50	01/05/2006 01:36 CJD
Nitrobenzene	<50	ug/l	EPA 8270	50	01/05/2006 01:36 CJD
Hexachlorobutadiene	<50	ug/l	EPA 8270	50	01/05/2006 01:36 CJD
2,4,5-Trichlorophenol	<50	ug/l	EPA 8270	50	01/05/2006 01:36 CJD
2,4,6-Trichlorophenol	<50	ug/l	EPA 8270	50	01/05/2006 01:36 CJD
Pentachlorophenol	<50	ug/l	EPA 8270	50	01/05/2006 01:36 CJD
Hexachlorobenzene	<50	ug/l	EPA 8270	50	01/05/2006 01:36 CJD
					/ /
Surrogate Spike					/ /
					/ /
2-Fluorophenol	41	%	EPA 8270		01/05/2006 01:36 CJD
Phenol-d6	26	%	EPA 8270		01/05/2006 01:36 CJD
2,4,6-Tribromophenol	89	%	EPA 8270		01/05/2006 01:36 CJD
2-Fluorobiphenyl	79	%	EPA 8270		01/05/2006 01:36 CJD
Nitrobenzene-d5	82	%	EPA 8270		01/05/2006 01:36 CJD
Terphenyl-d14	84	%	EPA 8270		01/05/2006 01:36 CJD
					/ /
Organochlorine Pesticides and PCB's			EPA 8081A		01/04/2006 20:49 AK
					/ /
g-BHC (Lindane)	<5	ug/l	EPA 8081	5	01/04/2006 20:49 AK
Heptachlor	<5	ug/l	EPA 8081	5	01/04/2006 20:49 AK
Heptachlor Epoxide	<5	ug/l	EPA 8081	5	01/04/2006 20:49 AK
Endrin	<5	ug/l	EPA 8081	5	01/04/2006 20:49 AK
Methoxychlor	<5	ug/l	EPA 8081	5	01/04/2006 20:49 AK
Toxaphene	<50	ug/l	EPA 8081	50	01/04/2006 20:49 AK
Chlordane	<30	ug/l	EPA 8081	30	01/04/2006 20:49 AK
					/ /
Surrogate Spike					/ /
					/ /
2,4,5,6-Tetrachlorometaxylene	78	%	EPA 8081		01/04/2006 20:49 AK
Decachlorobiphenyl	84	%	EPA 8081		01/04/2006 20:49 AK
					/ /
Chlorinated Herbicides			EPA 8151A		01/11/2006 16:39 MW/
					/ /
2,4-D	<500	ug/l	EPA 8151	500	01/11/2006 16:39 MW/
2,4,5-TP	<500	ug/l	EPA 8151	500	01/11/2006 16:39 MW/
					/ /
Surrogate Spike					/ /
					/ /
Dichlorophenylacetic acid	87	%	EPA 8151		01/11/2006 16:39 MW/
					/ /

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MARTEL

Sensible Scientific Solutions

MARTEL NO.		CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
32645	0006TB	Trip Blank	12/22/2005 00:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
VOC by GCMS Capillary			EPA 8260B		01/04/2006 18:03 LAT
					/ /
Vinyl chloride	<5	ug/l	EPA 8260	5	01/04/2006 18:03 LAT
1,1-Dichloroethene	<5	ug/l	EPA 8260	5	01/04/2006 18:03 LAT
Chloroform	<5	ug/l	EPA 8260	5	01/04/2006 18:03 LAT
2-Butanone	<5	ug/l	EPA 8260	5	01/04/2006 18:03 LAT
1,4-Dichlorobenzene	<5	ug/l	EPA 8260	5	01/04/2006 18:03 LAT
1,2-Dichloroethane	<5	ug/l	EPA 8260	5	01/04/2006 18:03 LAT
Carbon tetrachloride	<5	ug/l	EPA 8260	5	01/04/2006 18:03 LAT
Trichloroethene	<5	ug/l	EPA 8260	5	01/04/2006 18:03 LAT
Benzene	<5	ug/l	EPA 8260	5	01/04/2006 18:03 LAT
Tetrachloroethene	<5	ug/l	EPA 8260	5	01/04/2006 18:03 LAT
Chlorobenzene	<5	ug/l	EPA 8260	5	01/04/2006 18:03 LAT
					/ /
Surrogate Spike					/ /
					/ /
Dibromofluoromethane	99	%	EPA 8260		01/04/2006 18:03 LAT
Toluene-d8	103	%	EPA 8260		01/04/2006 18:03 LAT
4-Bromofluorobenzene	99	%	EPA 8260		01/04/2006 18:03 LAT
					/ /

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All Procedures used are in accordance with the following methods:

"Methods of Chemical Analysis of Water and Wastewater", EPA 600/4-79/020, U.S. EPA, Cincinnati, Revised March 1983. "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, U.S. EPA Washington D.C., Third Edition, December 1996. "Determination of trace elements in waters and wastes by inductively coupled plasma - Mass Spectrometry ", EPA 200.8, U.S. EPA Cincinnati, 1994. Martel is not responsible for sample collection or transportation to the laboratory.

QC _____ *Approved* _____

Date 1/12/6 *Date* 1/12/06

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CHAIN OF CUSTODY / SAMPLE INFORMATION FORM

Martel Laboratories JDS Inc. • 1025 Cromwell Bridge Road • Baltimore, MD 21286 • (410) 825-7790 • FAX (410) 821-1054

Martel Log # 32645 Client Code

Client Name/Phone/FAX: EA Engineering 410-771-1950

Client Address: 15 Loveton Cr Sparks, MD 21152

Invoice Address:

Sampler: B. Harvey

Project Name/#: Masonville / ~~144~~ 14 33501

Contract/P.O Number: 0003

Sample Turnaround Time: Standard

Station No./ Sample ID	Station Location	Matrix	Container Description/ Preservation Status	Potentially Hazardous?	# of Containers	Date	Time	Analyses Required/Comments
MW-1	—	Wood Cores	1-8oz jar, 2-4oz jars	No	3	12/21/05	1200	TCLP VOA, PCBs, TOX, TPH (1664)
MW-2	—	↓	↓	↓	↓	12/21/05	1270	Ignitability, Corrosivity, Reactivity, TCLP SVOA, TCLP Pest., TCLP Herb.,
MW-3	—	↓	↓	↓	↓	12/22/05	0945	TCLP Metals
MW-4	—	↓	↓	↓	↓	12/22/05	1015	
MW-5	—	↓	↓	↓	↓	12/22/05	1040	↑
T.B.	—	Water	2 VOAs	No	2	—	—	each sample

Transferred by:	Received by:	Date	Time
William Harvey	[signature]	12/22/05	1140
Transferred by:	Received by:	Date	Time
Transferred by:	Received by:	Date	Time

Cooler Receipt Information **(LAB USE ONLY)**

Sufficient ice? - Yes/No If No, temp.= _____

Sample containers pres'd? - Yes/No If No, explain

Custody Seal present/intact? - Yes/No N/A

Initials: BB Date: 12/22/05