

**PHASE II ENVIRONMENTAL
ASSESSMENT REPORT**

**Burlington International Airport House Removals
AIP 74**

**200-202 Airport Parkway
4, 6, 8, 10, 12 Picard Circle
61, 76 Dumont Avenue
400 White Street
7 Shamrock Road**

South Burlington, Vermont 05403

February 9, 2012

KAS #509110222

Prepared for
Stantec Consulting, Inc.
55 Green Mountain Drive
South Burlington, Vermont 05403

Prepared by



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1.0 INTRODUCTION

KAS, Inc. (KAS), conducted Phase II Environmental Site Assessment (ESA) activities at various locations within Airport Improvement Project 74 (AIP 74) owned by the Burlington International Airport in South Burlington, Vermont. This work took place from November 2011 through February 2012.

KAS performed the work for Stantec Consulting, Inc. (Stantec) according to written notice to proceed provided by Stantec on November 10, 2011 and under the terms of the sub-consultant agreement by and between KAS and Stantec dated December 6, 2011. KAS performed overall management and select aspects of the work and retained three subcontractors in connection with this work, as outlined in Section 2.1.

The Phase II ESA work locations within AIP 74 included:

- 200-202 Airport Parkway
- 4, 6, 8, 10, 12 Picard Circle
- 61, 76 Dumont Avenue
- 400 White Street
- 7 Shamrock Road

The locations of these properties are shown on the property locations map in Appendix A. This report presents a summary of the work that was approved and performed. The conclusions of the work are that three above-ground fuel oil storage tanks (ASTs) were successfully decommissioned, empty 55-gallon drums were removed from 400 White Street, no evidence of contamination was found at an apparent former auto repair shop at 400 White Street, a pipe in the ground at 76 Dumont Avenue was found not to be related to an AST or a underground tank, and that none of the building materials samples collected and tested were indicative of hazardous demolition wastes.

KAS' sub-consultant agreement with Stantec also provides for KAS' performance of asbestos inspections at all structures within AIP 74 and preparation of asbestos abatement specifications. This work has been completed and has been reported on separately for contractor bidding purposes.

2.0 SCOPE OF WORK

The following work scope was completed.

- Preparation of submittals, notifications, approvals, project coordination, and health and safety plan preparation;
- Decommissioning of three ASTs, which included cutting, cleaning and waste containerization, transport and disposal of tank derived wastes by a licensed contractor;
- Characterization (sampling and testing) of building materials for waste disposal purposes via toxicity characteristic leaching procedure (TCLP) and lead testing;
- Removal of three empty 55-gallon drums from 400 White Street, and transport and disposal by a licensed contractor;
- Investigating a pipe protruding from the ground at 76 Dumont Avenue to determine if it was related to a tank;
- Soils investigation at 400 White Street at the site of an apparent former auto repair facility; and,
- Preparation of a Phase II ESA report (this report).

2.1 Notifications, Approvals, Project Coordination, HASP

Notifications/Approvals

Several notifications and approvals were necessary to implement the work as planned. These were as follows. No permits were required.

- Notification and access agreement of Burlington International Airport staff for coordination purposes, KAS notified Kurt Miller of pending work so that access could be gained to the individual residences.
- Coordination with the Vermont Department of Environmental Conservation (DEC) was performed by EP&S to obtain EPA Identification Numbers for each of the waste generation locations.
- Pre-marking of the excavations and notification of Dig-safe of the pending excavation was performed. The Dig-safe numbers issued to the project are 20114903880 (400 White Street) and 2011490386 (76 Dumont Avenue).

Project Coordination

KAS was contracted by Stantec to implement all work associated with this Phase II ESA. KAS performed all work except for the contracted tasks noted below. Alan Liptak, CPG of KAS and an Environmental Professional pursuant

to EPA / ASTM definition, was the project manager and planned all tasks, prepared necessary documents, conducted and oversaw the field work and wrote the reports.

KAS contracted with Environmental Products and Services of Vermont, Inc. of Williston, Vermont (EP&S) to cut and clean the ASTs and to manage the tank derived wastes. KAS contracted with Endyne, Inc. Laboratory Services of Williston, Vermont (Endyne) to perform laboratory characterization testing of building materials samples. KAS contracted with Don Weston Excavating Inc. of Williston, Vermont (Weston) to perform excavation work associated with the piping and auto repair facility investigations.

Health and Safety Plan (HASP)

A site-specific HASP was prepared and implemented to govern the safety aspects of the job in accordance with the Vermont Occupational Safety and Health Administration (VOSHA) requirements. All KAS personnel, and all personnel involved in the project working for KAS, were briefed on the health and safety requirements. No adverse health and safety incidents occurred during conduct of the work.

2.2 Above Ground Storage Tank Decommissioning and Cleaning

KAS coordinated, observed and documented the decommissioning of three ASTs formerly used for storage of #2 fuel oil for home heating purposes. Two of the ASTs were in the basement of 200-202 Airport Parkway¹ and the third AST was in the basement at 400 White Street. EP&S performed the decommissioning work which included cutting and cleaning the ASTs, manually draining the oil supply and return lines to the furnace (when possible and not inaccessible beneath basement floors or walls), removing the fill and vent piping, and placing the cleaning wastes (including sludge, oil, water, and personnel protective equipment) into containers for shipping to a licensed disposal facility. EP&S also performed documentation including obtaining the appropriate EPA waste generator identification numbers for each location, completing and mailing the waste manifest paperwork, and compiling the documentation and providing it to KAS.

The cleaned ASTs and associated piping were left on site as clean scrap metal for ultimate disposal by the building demolition contractor. Table 1 presents a summary of the locations where ASTs were decommissioned, the date of decommissioning, and the amount and disposition of wastes

¹ Two family residence, one AST for each residential space.

generated at each location. Photos of the cleaned ASTs are included in Appendix B.

Table 1: Summary of AST Decommissioning, AIP 74		
Location	Date	Amount and Disposition of Wastes
200 Airport Parkway	12/19/11	30 gallons shipped under manifest on 12/30/11 (one manifest for both ASTs)
202 Airport Parkway	12/19/11	
400 White Street	12/19/11	5 gallons shipped under manifest on 12/30/11

AST-derived wastes were containerized, transported and disposed of by EP&S. Waste manifest copies are included in Appendix C.

2.3 Building Materials Waste Characterization

KAS collected samples of building materials from five locations within AIP 74. The determination of whether to collect a building materials sample from a specific location was based on the estimated age of the building. Lead paint was effectively banned from United States distribution in 1978 and houses in existence before then are likely to contain lead painted surfaces. Within AIP 74, five houses were constructed pre-1978 and five houses were constructed post-1978 and were not sampled.² Characterization sampling was performed to determine that the resulting building debris was not sufficiently enriched in lead so as to render the building waste stream as hazardous by reason of toxicity characteristic – lead.

Representative samples of building materials were collected by KAS' inspectors concurrent with the asbestos inspection. A reasonable attempt was made to create a building material sample at each location which reflected the composition of the building at large. Destructive sampling techniques were employed and no attempt was made to repair the damage in light of the building's pending demolition. The sampled materials were varied and included wood, sheetrock, roofing, flooring and floor coverings, exterior siding, concrete, insulating materials, and others, but not friable asbestos containing materials, petroleum or hazardous substances. The samples were containerized and labeled in the field pursuant to KAS' protocols, then delivered to Endyne under chain of custody procedure for TCLP Lead analysis.

² 4, 6, 8, 10 and 12 Picard Circle were constructed in the 1980's.

The results of the testing indicate that none of the waste characterization samples contained sufficient extractable lead to render the combined waste stream hazardous by reason of toxicity. The state and federal threshold for TCLP lead is 5 milligrams per liter (mg/l) for designation as hazardous waste and none of the test results equaled or exceeded this threshold. Detectable lead was reported in some of the samples and the reported test results are summarized in Table 2. Copies of the laboratory reports are contained within Appendix D.

Location	TCLP Concentration (mg/l)	State/federal threshold for designation (5 mg/l) exceeded?
200-202 Airport Parkway	0.46	No
61 Dumont Avenue	ND <0.20	No
76 Dumont Avenue	ND <0.20	No
400 White Street	0.87	No
7 Shamrock Road	ND <0.20	No

2.4 Household Hazardous Waste Removal

KAS contracted with EP&S to identify and remove household hazardous waste materials at the residential structures within AIP 74. A preliminary inventory of HHW had been made in KAS' Phase I ESA report.³ However, several months had passed since the Phase I ESA inspections were done and some of the homes had still been occupied at that time. Thus a follow up inspection was performed by EP&S to make sure that HHW contained in the vacated houses was identified and taken care of properly. The only household hazardous wastes identified in KAS' Phase I ESA were photofinishing chemicals and spray paint at 8, 10 and 12 Picard Circle.⁴ It was believed these chemical were left over from the vacant properties' use as Halloween scare houses, and following investigation, it was reported that the scare house organizers removed the wastes from the premises on December 8, 2011.⁵

For purposes of this Phase II ESA, the intent was to remove all materials that could become problematic for disposal during demolition efforts

³ KAS, Inc., Phase I Environmental Site Assessment Report, Burlington International Airport AIP 74, October 28, 2011.

⁴ KAS Phase I ESA at page 3.

⁵ Electronic mail message from K Miller of Burlington International Airport 12/8/11.

therefore HHW included all vessels that contained known or suspected petroleum or hazardous substances, including fuels, aerosols, oils, grease, lubricants, oil based paints, solvents, thinners, stains, pesticides/herbicides and similar materials. This also included loose fluorescent light bulbs not attached to fixtures. Excluded from the Phase II work scope was removal of any object or substance physically connected to a residence (such as smoke detectors, paint, caulk, mercury thermostats and furnace switches, and fluorescent light bulbs in fixtures), as well as non-hazardous substances such as latex paint, and common household materials such as detergents, bleach, window cleaner, ammonia, and similar materials.

During this Phase II ESA no household hazardous wastes as defined above were identified in or removed from homes within AIP 74.

2.5 Additional Phase II Environmental Assessment Activities

400 White Street Soils Investigation and Drum Removal

A soils investigation was conducted at 400 White Street to determine whether past apparent use of the property for auto repair had caused detectable environmental contamination. KAS conducted a site visit on November 29, 2011 to premark the property for DigSafe notification. DigSafe # 20114903880 was assigned to the project.

On December 2, 2011 a KAS scientist advanced several soil borings on the 400 White Street property. The borings were advanced to address the REC that was identified during the Phase I ESA (the presence of three corroded and damaged drums immediately outside a garage that appeared to be used for automobile repair). The approximate locations of the borings are indicated on the Site Sketch in Appendix E. A photograph of the drum area is included in Appendix B.

The borings were advanced by KAS using a hand auger. The borings were advanced to a depth of approximately ½ to 4 feet below grade. A properly calibrated photoionization device (PID) was used to screen the soil samples collected in the field at approximately every 6" interval for volatile organic compounds (VOCs). VOCs above background were measured with the PID in all the soil samples collected from the soil borings on December 2, 2011 except at one location. The area in the vicinity of the drums is located beneath several pine trees and pine needles were observed to cover the ground surface. The elevated PID readings in the soil samples were attributed to the degradation of the pine needles. No odor was noted in the soil samples collected from the soil borings and it did not appear that the ground was contaminated with petroleum or chemicals. Groundwater was

not encountered in the borings to a maximum depth of 4 feet below grade.

As part of the Phase II ESA, the three 55-gallon drums were removed by EP&S under bill of lading on December 19, 2011, and properly disposed of at Burnett's Scrap Metal in Hinesburg. A bill of lading for the drum removal is included in Appendix C.

Piping Investigation

KAS conducted an investigation into the purpose of a pipe observed sticking out of the ground at 76 Dumont Avenue, to determine whether it was related to a tank or other environmentally significant feature. KAS performed a site visit on November 29, 2011 to premark the property for DigSafe notification. DigSafe # 2011490386 was assigned to the project.

Investigative activities took place at the 76 Dumont Avenue property on December 2, 2011. The suspect pipe noted to be protruding from the ground near the garage was located. The pipe was observed to be 1.5-inch diameter and consisted of steel. The pipe was excavated using a backhoe to determine if an UST is present in this location (see Site Sketch in Appendix E). Hand digging was conducted to remove soils closer to the garage foundation. Photographs of the work site are included in Appendix B.

The excavator traced the pipe to its end. The pipe was found to be crimped off at approximately 2-3 feet below grade. The pipe was observed to be encased in concrete. The excavator dug down to approximately 4-5 feet below grade to confirm the pipe was not previously connected to a UST. No UST was discovered and no signs of contamination were observed. It was determined that this pipe was likely an old fence post. No contamination was noted during the excavation and no indications that this pipe was connected to an underground storage tank (UST) were found.

At the conclusion of the work, all soils were returned to the subsurface at each property. The excavated areas were restored with native material to surface grade.

3.0 CONCLUSIONS AND RECOMMENDATIONS

KAS has made the following conclusions in connection with the Phase II ESA work described herein.

- Three former fuel oil ASTs were successfully decommissioned at 200-202 Airport Parkway and at 400 White Street. Waste materials were properly managed and removed from the properties. The cleaned ASTs

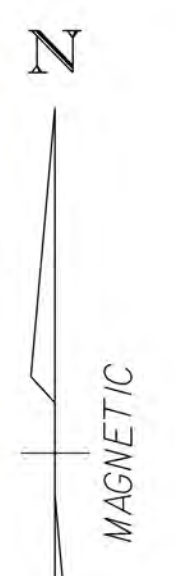
were left on site for the demolition contractor. No further Phase II action is required.

- Five houses were sampled and tested for concentrations of lead to determine whether the demolition debris could be hazardous. The five houses were 200-202 Airport Parkway, 61 and 76 Dumont Avenue, 400 White Street, and 7 Shamrock Road. None of the test results were indicative of hazardous waste due to lead concentrations. The building demolition debris can be disposed of as non-hazardous waste (subject to prior asbestos abatement and compliance with VOSHA regulations).
- No household hazardous wastes were identified or removed from houses within AIP 74.
- Soils at 400 White Street near the location of a former automotive repair facility were screened and did not appear to be contaminated. No further Phase II action is required. Three 55-gallon drums were removed from the site and disposed of properly.
- A pipe sticking out of the ground at 76 Dumont Avenue was found to be a former fence post and was not related to a UST or an AST. No further Phase II action is required.


Appendix A

Properties Location Map

BURLINGTON INTERNATIONAL AIRPORT HOUSE REMOVALS ON AIRPORT ACQUIRED LAND LOCATION PLAN



- STREET ADDRESS LEGEND:**
- APD = AIRPORT DRIVE
 - APP = AIRPORT PARKWAY
 - DA = DUMONT AVENUE
 - DS = DELAWARE STREET
 - ES = ELIZABETH STREET
 - LT = LEDOUX TERRACE
 - MS = MARYLAND STREET
 - NHC = NORTH HENRY COURT
 - PS = PATRICK STREET
 - PC = PICARD CIRCLE
 - SR = SHAMROCK ROAD
 - WS = WHITE STREET
- COLOR LEGEND:**
- AIP 74= BLUE
 - AIP 79= GREEN
 - AIP 81= CYAN
 - AIP 84= MAGENTA
 - AIP 87= RED
 - AIP MISC. GROUP = BLACK



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SCALE

08 /25 /2011

STANTEC PROJ. #195310992

Appendix B

Photographs



Photographic Documentation
Phase II Environmental Site Assessment
Burlington International Airport
AIP 74, South Burlington, VT
KAS Job #509110222

Photograph ID: 01

Location:
400 White Street Drum area

Date: September 21, 2011
Work was performed December 2
Comments:

This is the area where the soil boring were done. No evidence of petroleum or chemical contamination was found.



Photograph ID: 02

Location:
76 Dumont Avenue

Date: September 21, 2011

Comments:
View of pipe of unknown purpose adjacent to the garage.





Photographic Documentation
Phase I Environmental Site Assessment
Burlington International Airport
AIP 74, South Burlington, VT
KAS Job #509110222

Photograph ID: 03

Location:
76 Dumont Ave.

Date: December 2, 2011

Comments:
excavation of pipe next to garage



Photograph ID: 04

Location:
76 Dumont Avenue

Date: December 2, 2011

Comments:
pipe encased in concrete in
excavation is not associated
with a tank





Photographic Documentation
Phase I Environmental Site Assessment
Burlington International Airport
AIP 74, South Burlington, VT
KAS Job #509110222

Photograph ID: 05

Location:
200 Airport Parkway

Date: December 19, 2011

Comments:
View of cleaned decommissioned
AST in basement



Photograph ID: 06

Location:
202 Airport Parkway

Date: December 19, 2011

Comments:
View of cleaned decommissioned
AST in basement





Photographic Documentation
Phase I Environmental Site Assessment
Burlington International Airport
AIP 74, South Burlington, VT
KAS Job #509110222

Photograph ID: 07

Location:
400 White Street

Date: December 19, 2011

Comments:
View of cleaned decommissioned
AST in basement



Photograph ID: 08

Location:

Direction:

Comments:

Appendix C

Waste Manifest Copies

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number V T P 0 0 0 0 1 4 0 5 2	2. Page 1 of 1	3. Emergency Response Phone 800-843-3265	4. Manifest Tracking Number 004156215 FLE		
5. Generator's Name and Mailing Address BURLINGTON INTERNATIONAL AIRPORT 1200 AIRPORT DRIVE, #1 SO BURLINGTON VT 05403 Generator's Phone: 3 0 2 2 6 3 - 2 3 7 4				Generator's Site Address (if different than mailing address) BURLINGTON INTERNATIONAL AIRPORT 200-202 AIRPORT PARKWAY SO. BURLINGTON VT 05403			
6. Transporter 1 Company Name ENVIRONMENTAL PROD & SVCS OF VT, INC				U.S. EPA ID Number N Y R 0 0 0 1 1 5 7 3 3			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address ENVIRONMENTAL PROD & SVCS OF VT, INC 300 SMITH BLVD. ALBANY NY 12202 Facility's Phone: 5 1 8 4 6 5 - 4 0 0 0				U.S. EPA ID Number N Y D 9 8 6 9 7 1 8 7 7			
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
		No.	Type				
	1. RQ NA1993, Waste Fuel oil (NO. 2) Mixture, 3, PGIII	1	DM	30	G	D001	
	2.						
	3.						
	4.						
14. Special Handling Instructions and Additional Information 1) APP #: A1211092-PFT, 1 X 30GAL, ERG#128 The material is not considered a RCRA or State Hazardous waste in NYS 2) and is being shipped as an off-specification fuel product to be recycle/reclaimed as a fuel product. 3) 4) JOB#: V2376							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's Offeror's Printed/Typed Name Kurt Miller				Signature <i>[Signature]</i>		Month Day Year 12 30 11	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____ Transporter signature (for exports only): _____							
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name James Robidoux				Signature <i>[Signature]</i>		Month Day Year 12 30 11	
Transporter 2 Printed/Typed Name				Signature		Month Day Year	
18. Discrepancy							
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: _____ U.S. EPA ID Number _____							
18b. Alternate Facility (or Generator) _____ U.S. EPA ID Number _____ Facility's Phone: _____							
18c. Signature of Alternate Facility (or Generator)						Month Day Year	
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1.		2.		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name				Signature		Month Day Year	

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number V T P 0 0 0 0 1 4 0 5 3	2. Page 1 of 1	3. Emergency Response Phone 800-843-3265	4. Manifest Tracking Number 004156214 FLE	
5. Generator's Name and Mailing Address BURLINGTON INTERNATIONAL AIRPORT 1200 AIRPORT DRIVE, #1 SO BURLINGTON VT 05403			Generator's Site Address (if different than mailing address) BURLINGTON INTERNATIONAL AIRPORT 400 WHITE STREET SO. BURLINGTON VT 05403			
Generator's Phone: 3 0 2 8 6 3 - 2 8 7 4						
6. Transporter 1 Company Name ENVIRONMENTAL PROD & SVCS OF VT, INC				U.S. EPA ID Number NYR 0 0 0 1 1 5 7 3 3		
7. Transporter 2 Company Name				U.S. EPA ID Number		
8. Designated Facility Name and Site Address ENVIRONMENTAL PROD & SVCS OF VT, INC 300 SMITH BLVD. ALBANY NY 12202				U.S. EPA ID Number NYD 9 8 6 9 7 1 8 7 7		
Facility's Phone: 513 465-4000						
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
		No.	Type			
1.	RQ NA1993, Waste Fuel oil (NO. 2) Mixture, 3, PGIII	1	DF	5	G	D001
2.						
3.						
4.						
14. Special Handling Instructions and Additional Information 1) APP #: A1211098-PFT. 1 X 5 GAL, ERG#128 The material is not considered a RCRA or State Hazardous waste in NYS 2) and is being shipped as an off-specification fuel product to be recycle/reclaimed as a fuel product. 3) 4) JOB#: V2376						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Offor's Printed/Typed Name <i>[Signature]</i>				Signature <i>[Signature]</i>		Month Day Year 12 30 11
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____						
17. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name JAMES ROBIDEA				Signature <i>[Signature]</i>		Month Day Year 12 30 11
Transporter 2 Printed/Typed Name				Signature		Month Day Year
18. Discrepancy						
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number: _____						
18b. Alternate Facility (or Generator)				U.S. EPA ID Number		
Facility's Phone: _____						
18c. Signature of Alternate Facility (or Generator)						Month Day Year
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1.	2.	3.	4.			
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
Printed/Typed Name				Signature		Month Day Year



Please print or type

BILL OF LADING		V T P 0 0 0 0 1 4 0 5 3		1. Document No. BUR2690		2. Page 1 of 1	
3. Generator's Name and Mailing Address BURLINGTON INTERNATIONAL AIRPORT 1200 AIRPORT DRIVE, #1 SO. BURLINGTON VT 05403				Site Address 400 WHITE STREET SO. BURLINGTON VT 05403			
4. Generator's Phone (802) 863-2874							
5. Transporter 1 Company Name ENVIRONMENTAL PROD & SVCS OF VT, INC		6. NYR000115733		A. State Transporter's ID BRN 31101		B. Transporter 1 Phone 800 843-8265	
7. Transporter 2 Company Name				C. State Transporter's ID			
				D. Transporter 2 Phone			
9. Designated Facility Name and Site Address BURNETT SCRAP METAL 8855 ROUTE 110 HINESBURG VT 05461 HM				10. E. State Facility's ID			
				F. Facility's Phone 802 482-6075			
11. Shipping Name		12. Containers		13. Total		14. Unit	
		No. Type		Quantity		Wt./Vol.	
a. NON-RCRA, NON-DOT SOLIDS, N.O.S. (RCRA EMPTY DRUMS)		3 DM		60		P	
b.							
c.							
d.							
G. Additional Descriptions for Materials Listed Above							
a. NO APP # REQUIRED, 3 X 55 GAL, AIP GROUP #74 c. RCRA EMPTY DRUMS							
b. d.							
15. Special Handling Instructions and Additional Information 1) JOB#: V2376							
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this document are not subject to federal manifest requirements.							
Printed/Typed Name Lauren Morley agent of Burlington Intl Airport						Date Month Day Year July 19 11	
Signature <i>Lauren Morley</i>						Date Month Day Year July 19 11	
17. Transporter 1 Acknowledgement of Receipt of Materials							
Printed/Typed Name CHRIS INGRAM						Date Month Day Year	
Signature [Signature]						Date Month Day Year	
18. Transporter 2 Acknowledgement of Receipt of Materials							
Printed/Typed Name						Date Month Day Year	
Signature						Date Month Day Year	
19. Discrepancy Indication Space							
20. Facility Owner or Operator; Certification of receipt of the materials covered by this bill of lading except as noted in Item 19.							
Printed/Typed Name						Date Month Day Year	
Signature						Date Month Day Year	

GENERATOR

BILL OF LADING

TRANSPORTER

FACILITY

Appendix D

Building Materials Laboratory Data



KAS, Inc.
PO Box 787 100306
Williston, VT 05495
Atten: Alan Liptak

PROJECT: 509110222 Burlington Airport
WORK ORDER: **1111-17378**
DATE RECEIVED: November 22, 2011
DATE REPORTED: December 14, 2011
SAMPLER: Amy King

Laboratory Report

Enclosed please find the results of the analyses performed for the samples referenced on the attached chain of custody. All required method quality control elements including instrument calibration were performed in accordance with method requirements and determined to be acceptable unless otherwise noted.

The column labeled Lab/Tech in the accompanying report denotes the laboratory facility where the testing was performed and the technician who conducted the assay. A "W" designates the Williston, VT lab under NELAC certification ELAP 11263; "R" designates the Lebanon, NH facility under certification NH 2037 and "N" the Plattsburgh, NY lab under certification ELAP 11892. "Sub" indicates the testing was performed by a subcontracted laboratory. The accreditation status of the subcontracted lab is referenced in the corresponding NELAC and Qual fields.

The NELAC column also denotes the accreditation status of each laboratory for each reported parameter. "A" indicates the referenced laboratory is NELAC accredited for the parameter reported. "N" indicates the laboratory is not accredited. "U" indicates that NELAC does not offer accreditation for that parameter in that specific matrix. Test results denoted with an "A" meet all National Environmental Laboratory Accreditation Program requirements except where denoted by pertinent data qualifiers. Test results are representative of the samples as they were received at the laboratory

Endyne, Inc. warrants, to the best of its knowledge and belief, the accuracy of the analytical test results contained in this report, but makes no other warranty, expressed or implied, especially no warranties of merchantability or fitness for a particular purpose.

Reviewed by:

Harry B. Locker, Ph.D.
Laboratory Director

www.endynelabs.com



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Ph 802-879-4333 Fax 802-879-7103

56 Etna Road, Lebanon, NH 03766
Ph 603-678-4891 Fax 603-678-4893



Laboratory Report

DATE REPORTED: 12/14/2011

CLIENT: KAS, Inc.
PROJECT: 509110222 Burlington Airport

WORK ORDER: **1111-17378**
DATE RECEIVED 11/22/2011

001	Site: 61 DU			Date Sampled: 11/15/11	0:00		
<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Method</u>	<u>Analysis Date/Time</u>	<u>Lab/Tech</u>	<u>NELAC</u>	<u>Qual.</u>
TCLP Extract-SVOA/Metals	Completed		EPA 1311	12/5/11	W LJF	A	
Lead, Total TCLP	< 0.20	mg/L	EPA 6010B	12/9/11	W ETK	A	AN1

002	Site: 76 DU			Date Sampled: 11/16/11	0:00		
<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Method</u>	<u>Analysis Date/Time</u>	<u>Lab/Tech</u>	<u>NELAC</u>	<u>Qual.</u>
TCLP Extract-SVOA/Metals	Completed		EPA 1311	12/5/11	W LJF	A	
Lead, Total TCLP	< 0.20	mg/L	EPA 6010B	12/9/11	W ETK	A	

Report Summary of Qualifiers and Notes

AN1: This sample was chosen for the laboratory fortified blank. The digestion was omitted and could not be reported with this data set.



KAS, Inc.
PO Box 787 100306
Williston, VT 05495
Atten: Alan Liptak

PROJECT: 509110222 Burl Airport AIP 74
WORK ORDER: **1112-19176**
DATE RECEIVED: December 30, 2011
DATE REPORTED: January 17, 2012
SAMPLER: Various

Laboratory Report

Enclosed please find the results of the analyses performed for the samples referenced on the attached chain of custody. All required method quality control elements including instrument calibration were performed in accordance with method requirements and determined to be acceptable unless otherwise noted.

The column labeled Lab/Tech in the accompanying report denotes the laboratory facility where the testing was performed and the technician who conducted the assay. A "W" designates the Williston, VT lab under NELAC certification ELAP 11263; "R" designates the Lebanon, NH facility under certification NH 2037 and "N" the Plattsburgh, NY lab under certification ELAP 11892. "Sub" indicates the testing was performed by a subcontracted laboratory. The accreditation status of the subcontracted lab is referenced in the corresponding NELAC and Qual fields.

The NELAC column also denotes the accreditation status of each laboratory for each reported parameter. "A" indicates the referenced laboratory is NELAC accredited for the parameter reported. "N" indicates the laboratory is not accredited. "U" indicates that NELAC does not offer accreditation for that parameter in that specific matrix. Test results denoted with an "A" meet all National Environmental Laboratory Accreditation Program requirements except where denoted by pertinent data qualifiers. Test results are representative of the samples as they were received at the laboratory

Endyne, Inc. warrants, to the best of its knowledge and belief, the accuracy of the analytical test results contained in this report, but makes no other warranty, expressed or implied, especially no warranties of merchantability or fitness for a particular purpose.

Reviewed by:

Harry B. Locker, Ph.D.
Laboratory Director

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Laboratory Report

DATE REPORTED: 01/17/2012

CLIENT: KAS, Inc.
PROJECT: 509110222 Burl Airport AIP 74

WORK ORDER: **1112-19176**
DATE RECEIVED 12/30/2011

001	Site: 200-202 AP			Date Sampled: 12/22/11 Time: 10:25			
<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Method</u>	<u>Analysis Date/Time</u>	<u>Lab/Tech</u>	<u>NELAC</u>	<u>Qual.</u>
TCLP Extract-SVOA/Metals	Completed		EPA 1311	1/12/11	W LJF	A	AN1
Lead, Total TCLP	0.46	mg/L	EPA 6010B	1/13/12	W RJL	A	

002	Site: 400 WS			Date Sampled: 12/22/11 Time: 11:25			
<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Method</u>	<u>Analysis Date/Time</u>	<u>Lab/Tech</u>	<u>NELAC</u>	<u>Qual.</u>
TCLP Extract-SVOA/Metals	Completed		EPA 1311	1/12/11	W LJF	A	
Lead, Total TCLP	0.87	mg/L	EPA 6010B	1/13/12	W RJL	A	

003	Site: 7 SR			Date Sampled: 12/22/11 Time: 9:41			
<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Method</u>	<u>Analysis Date/Time</u>	<u>Lab/Tech</u>	<u>NELAC</u>	<u>Qual.</u>
TCLP Extract-SVOA/Metals	Completed		EPA 1311	1/12/11	W LJF	A	AN1
Lead, Total TCLP	< 0.20	mg/L	EPA 6010B	1/13/12	W RJL	A	

Report Summary of Qualifiers and Notes

AN1: Insufficient sample mass submitted for a full 100g TCLP extraction. Sample extracted as a TCLP screen.

Appendix E

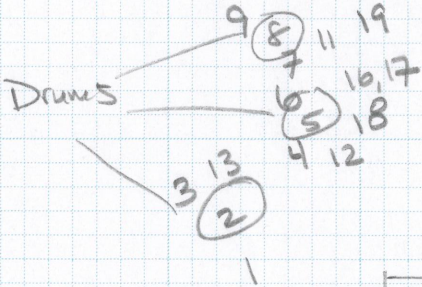
Site Sketches-Additional Phase II ESA



368 Avenue D Suite 15
 WILLISTON, VERMONT 05495
 (802) 383-0486 Fax (802) 383-0490

JOB 400 White Street
 SHEET NO. 1 OF 1
 CALCULATED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 SCALE Not to Scale

Site Sketch
 Phase II ESA - Sample locations



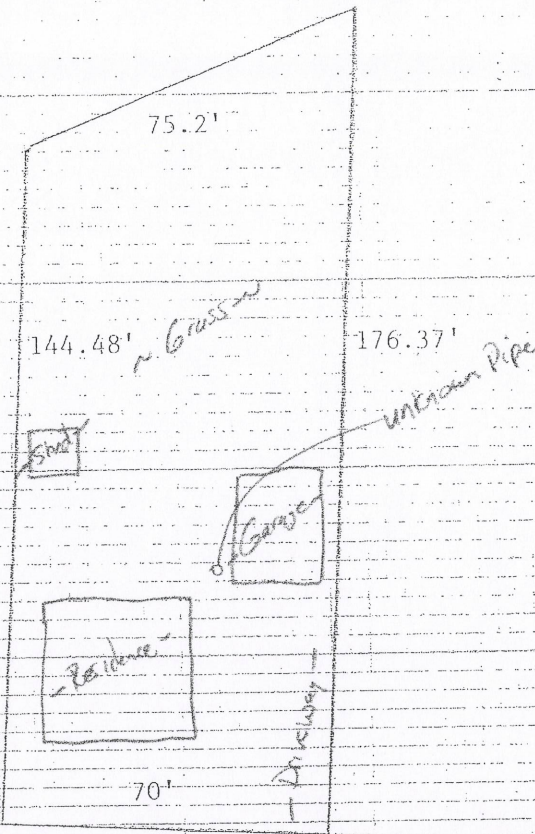
14, 15



Sample #	PID	Soil Type	Depth
1	5.6	Silty Sand	0-6"
2	11.6		
3	7.0		
4	25.3		
5	8.7		
6	12.7		
7	0.0		
8	24.8		
9	1.2		
10	5.7		
11	17.7		
12	14.0		
13	1.3		
14	1.1		
15	36.2		
16	0.5		
17	5.6		
18	1.7		
19	1.9		

SITE PLAN

76 DUMONT AVE
obtained from Nain D'Ordy
Appraisal Services



Dumont Avenue

Scale: 1"=40'