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October 31, 2005

Alaska Department of Environmental Conservation
555 Cordova Street
Anchorage, AK 99501

Attn: Mr. Dennis Harwood

Fax: (907) 269-7649

RE: SOIL SAMPLING, LOT 2, BLOCK 1, KING SALMON AIRPORT, ALASKA

This letter report summarizes the soil sampling activities conducted at Lot 2, Block 1, King Salmon Airport, Alaska. In June 2004, Shannon & Wilson closed in-place two approximately 1,000-gallon heating oil tanks at the site. One of the tanks was previously filled with soil and contained approximately 6-inches of fuel saturated soil in the bottom of the tank. The soil was placed in four supersacks and the fuel saturated soil was placed in four 55-gallon drums. The purpose of this work was to characterize the soil in the drums and supersacks for disposal.

The work was conducted under Shannon & Wilson's Alaska Department of Environmental Conservation (ADEC) Term Contract, Division of Spill Prevention and Response, Contract No. 18-9028-14. This work was conducted in general accordance with our August 29, 2005 proposal. ADEC authorization to proceed was received on August 20, 2005 with Notice to Proceed Number 18-9028-14-10.

FIELD ACTIVITIES

On October 6, 2005, screening and analytical samples were collected from the four drums and four supersacks. The approximate location of the drums and supersacks are shown on Figure 1. One headspace screening sample was collected from each 55-gallon drum and each supersack. The samples were collected from approximately 1.5 feet below the top of the containerized soil, and were "screened" for volatile organic compounds using a ThermoInstruments OVM 580B photoionization detector (PID) and ADEC-approved headspace techniques. The soil samples collected from the drums were collected above accumulated water and/or product. At least one foot of water with a hydrocarbon sheen was present in each of the drums. Based on the headspace readings, one analytical sample each was collected from the soil located in the drums and the supersacks. Following sampling, the drums and supersacks were relabeled.

LABORATORY ANALYSES

The soil samples were submitted to SGS Environmental Services (SGS) of Anchorage, Alaska using chain-of-custody procedures and analyzed on a standard 5 to 10 day turnaround. The samples were analyzed for gasoline range organic compounds (GRO) by Alaska Method 101 (AK 101), benzene, toluene, ethylbenzene, and xylenes (BTEX) by Environmental Protection Agency

(EPA) Method 8021B, diesel range organics (DRO) by AK 102, and residual range organics (RRO) by AK 103. The field screening and analytical results for the soil samples are included in Tables 1 and 2, respectively. Analytical laboratory reports from SGS are included as Attachment 1.

DISCUSSION OF ANALYTICAL RESULTS

The results of the soil testing are discussed below. The applicable soil cleanup levels are contained in the May 26, 2004 Oil and Other Hazardous Substances Pollution Control Regulations of 18 AAC 75. The applicable cleanup levels for soil were developed using the Method 2 criteria listed in Tables B1 and B2 of 18 AAC 75.340 for the "under 40-inches" precipitation zone.

Under the sample numbering scheme used for this project, the analytical sample numbers are 16976-D4S1 for the drum sample and 16976-SP1S1 for the supersack sample. The '16976' indicates the Shannon & Wilson job number, and the 'D4S1' and 'SP1S1' designations represent the sample numbers. For brevity in the text of this report, the '16976' prefix is omitted and samples are identified by their sample number.

Soil Samples

Sample D4S1, collected from Drum 4, contained detectable concentrations of GRO, DRO, ethylbenzene, and xylenes. The sample contained 1,880 ppm DRO which exceeds the applicable ADEC cleanup level of 250 ppm. The remaining detected analyte concentrations were less than their respective ADEC cleanup levels.

Sample SP1S1 was collected from the Supersack 1 and contained DRO and RRO concentrations which were less than their respective ADEC cleanup levels. No other target analyte concentrations were detected in Sample SP1S1.

CONCLUSIONS/RECOMMENDATIONS

One soil sample was collected from the soil in the drums and one sample was collected from the soil in the supersacks. The soil sample collected from the drum exceeded the ADEC cleanup level for DRO. In addition, based on visual observations, accumulated water with a hydrocarbon sheen present in each of the drums. We recommend shipping the drums to an appropriate facility for treatment and disposal.

The sample collected from the supersack soil did not contain target analyte hydrocarbon concentrations in exceed of the applicable ADEC cleanup levels. Based on the results of the soil sampling, the soil in the supersacks can be land spread onsite.

Lot 2, Block 1, King Salmon Airport, Alaska
October 31, 2005
Page 3

CLOSURE/LIMITATIONS

This report was prepared for the exclusive use of our clients and their representatives in the study of this site. The findings we have presented within this report are based on the limited research, sampling, and analyses that we conducted. They should not be construed as a definite conclusion regarding the site's soil quality. It is possible that our soil sampling missed higher levels of petroleum hydrocarbon constituents, although our intention was to sample the most impacted soil. As a result, the sampling and analyses performed can provide you with only our professional judgment as to the environmental characteristics of this site, and in no way guarantees that an agency or its staff will reach the same conclusions as Shannon & Wilson, Inc. The data presented in this report should be considered representative of the time of our site assessment. Changes in site conditions can occur over time, due to natural forces or human activity. In addition, changes in government codes, regulations, or laws may occur. Because of such changes beyond our control, our observations and interpretations may need to be revised.

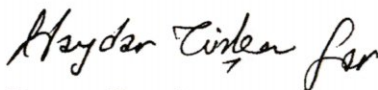
Shannon & Wilson has prepared the attachments in Attachment 2 "Important Information About Your Geotechnical/Environmental Report," to assist you and others in understanding the use and limitations of our reports.

We appreciate this opportunity to be of service and your continued confidence in our firm. If you have questions or comments concerning this submittal, please call Mr. Stafford Glashan, P.E. or the undersigned at (907) 561-2120.

Sincerely,

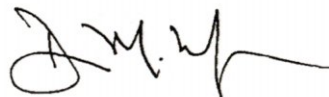
SHANNON & WILSON, INC.

Prepared By:



Darsen Gaughan
Environmental Engineer III

Reviewed By:



Dan P. McMahon
Sr. Environmental Scientist

Enc: Tables 1 and 2; Figure 1; and Attachments 1 and 2

TABLE 1 - SAMPLE LOCATIONS AND DESCRIPTIONS

Sample Number	Date	Sample Location (See Figure 1)	Depth (feet)	Headspace (ppm) ^	Sample Classification*
Drum Characterization Samples					
D1S1	10/6/05	Drum 1, Sample 1	1.5	67	Brown to gray, slightly gravelly, silty SAND; moist; hydrocarbon odor
D2S1	10/6/05	Drum 2, Sample 1	1.5	15	Brown to gray, slightly gravelly, silty SAND; moist; hydrocarbon odor
D3S1	10/6/05	Drum 3, Sample 1	1.5	150	Brown to gray, slightly gravelly, silty SAND; moist; hydrocarbon odor
* D4S1	10/6/05	Drum 4, Sample 1	1.5	190	Brown to gray, slightly gravelly, silty SAND; moist; hydrocarbon odor
Supersack Characterization Samples					
* SP1S1	10/6/05	Supersack 1, Analytical Sample S1	1.5	0.0	Brown to gray, slightly gravelly, silty SAND; moist
SP2S1	10/6/05	Supersack 2, Screening Sample S1	1.5	0.0	Brown to gray, slightly gravelly, silty SAND; moist
SP3S1	10/6/05	Supersack 3, Screening Sample S1	1.5	0.0	Brown to gray, slightly gravelly, silty SAND; moist
SP4S1	10/6/05	Supersack 4, Screening Sample S1	1.5	0.0	Brown to gray, slightly gravelly, silty SAND; moist
Quality Control Samples					
* TBS	10/6/05	Soil Trip Blank	-	-	Ottawa sand with methanol added in the laboratory

KEY DESCRIPTION

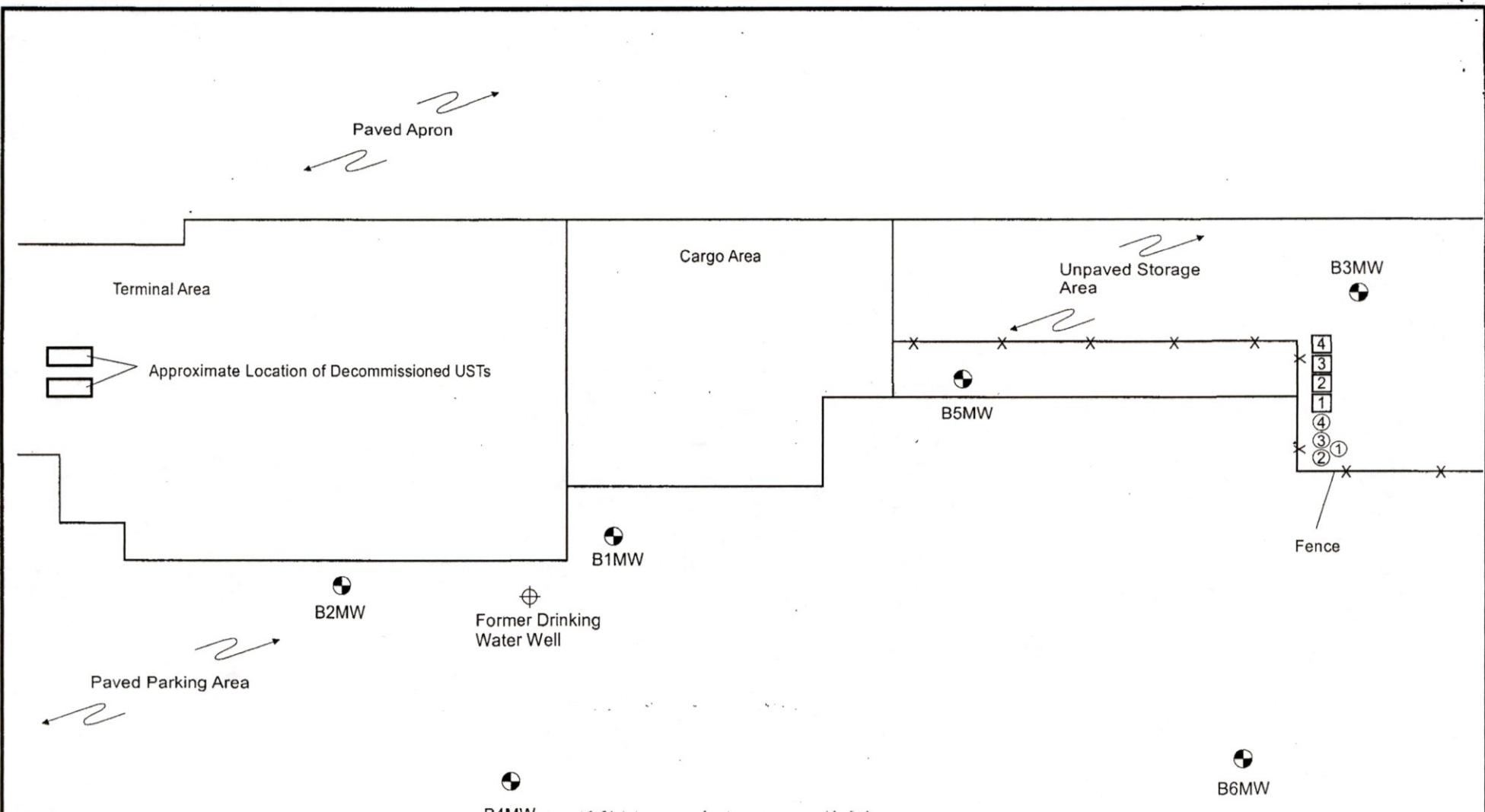
- * Sample analyzed by the project laboratory (See Table 2)
- ^ Field screening instrument was a ThermoInstruments OVM 580B Photoionization Detector
- Measurement not recorded or not applicable
- ppm parts per million

TABLE 2 - SUMMARY OF ANALYTICAL RESULTS

Parameter Tested	Method*	Cleanup Level (ppm)**	Sample ID Number^ and Collection Depth in Feet (See Table 1 and Attachment 1)		
			Drum Sample	Supersack Sample	Trip Blank
			D4S1 1.5	SP1S1 1.5	TBS -
PID Headspace Reading - ppm	OVM 580B	-	190	0.0	-
Percent Solids	SM20 2540G	-	83.4	91.5	100
Gasoline Range Organics (GRO) - ppm	AK 101	300	6.49	<1.84	<2.52
Diesel Range Organics (DRO) - ppm	AK 102	250	1,880	51.6	-
Residual Range Organics (RRO) - ppm	AK 103	10,000	<235	101	-
Aromatic Volatile Organics (BTEX)					
Benzene - ppm	EPA 8021B	0.02	<0.00632	<0.00921	<0.0126
Toluene - ppm	EPA 8021B	5.5	<0.0253	<0.0368	<0.0503
Ethylbenzene - ppm	EPA 8021B	5.4	0.106	<0.0368	<0.0503
Xylenes - ppm	EPA 8021B	78	0.209	<0.0368	<0.0503

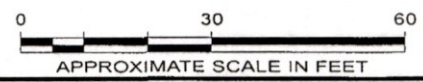
KEY	DESCRIPTION
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*	See Attachment 1 for compounds tested, methods, and laboratory reporting limits
**	Soil cleanup level is the most stringent standard listed in Table B1 or B2, 18 AAC 75, for the "under 40 inches (precipitation) zone"
^	Sample ID No. preceded by "16976-" on the chain of custody form
1,880	Reported concentration exceeds the regulated cleanup level
<1.84	Analyte not detected; laboratory reporting limit of 1.84 ppm
-	Not applicable or sample not tested for this analyte
ppm	Parts per million



KEY

- ⊕ Approximate location of decommissioned drinking water well (June 9, 2005).
- ⊙ B1MW Approximate location of Monitoring Well B1MW installed by Shannon & Wilson.
- ① Approximate Location of Drum 1
- ① Approximate Location of Supersack 1



Lot 2, Block 1, King Salmon Airport
King Salmon, Alaska

SITE PLAN

November 2005 32-1-16976

SHANNON & WILSON, INC.
Geotechnical & Environmental Consultants

Fig. 1



ATTACHMENT 1

RESULTS OF ANALYTICAL TESTING BY

SGS ENVIRONMENTAL SERVICES OF

ANCHORAGE, ALASKA




Laboratory Analysis Report

200 W. Potter Drive
Anchorage, AK 99518-1605
Tel: (907) 562-2343
Fax: (907) 561-5301
Web: <http://www.us.sgs.com>

Darsen Gaughan
Shannon & Wilson Inc.
5430 Fairbanks St Ste 3
Anchorage, AK 99518

Work Order: 1056691
32-1-16976 ADEC-KS
Client: Shannon & Wilson Inc.
Report Date: October 20, 2005

Released by:

Shane Poston
2005.10.20 15:56:04 -
08'00'

Enclosed are the analytical results associated with the above workorder.

As required by the state of Alaska and the USEPA, a formal Quality Assurance/Quality Control Program is maintained by SGS. A copy of our Quality Control Manual that outlines this program is available at your request. The laboratory ADEC certification numbers are AK971-05 (DW), UST-005 (CS) and AK00971 (Micro).

The laboratory NELAC certification number is 001327.

Except as specifically noted, all statements and data in this report are in conformance to the provisions set forth by the SGS Quality Assurance Program Plan and the National Environmental Laboratory Accreditation Program.

If you have any questions regarding this report or if we can be of any other assistance, please call your SGS Project Manager at (907) 562-2343.

PQL	Practical Quantitation Limit (reporting limit).
U	Indicates the analyte was analyzed for but not detected.
F	Indicates value that is greater than or equal to the MDL.
J	The quantitation is an estimation.
ND	Indicates the analyte is not detected.
B	Indicates the analyte is found in a blank associated with the sample.
*	The analyte has exceeded allowable regulatory or control limits.
GT	Greater Than
D	The analyte concentration is the result of a dilution.
LT	Less Than
!	Surrogate out of control limits.
Q	QC parameter out of acceptance range.
M	A matrix effect was present.
JL	The analyte was positively identified, but the quantitation is a low estimation.
E	The analyte result is above the calibrated range.

Note: Soil samples are reported on a dry weight basis unless otherwise specified.



SGS Ref.# 1056691001
Client Name Shannon & Wilson Inc.
Project Name/# 32-1-16976 ADEC-KS
Client Sample ID 16976-D4S1
Matrix Soil/Solid

All Dates/Times are Alaska Standard Time
Printed Date/Time 10/20/2005 14:31
Collected Date/Time 10/06/2005 11:30
Received Date/Time 10/07/2005 8:32
Technical Director Stephen C. Ede

Sample Remarks:

DRO - The pattern is consistent with a weathered middle distillate.
GRO - BFB surrogate recovery is biased high due to matrix interference.

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
<u>Volatile Fuels Department</u>									
Gasoline Range Organics	6490	1260	ug/Kg	AK101 8021B	A		10/06/05	10/19/05	MCM
Benzene	6.32 U	6.32	ug/Kg	AK101 8021B	A		10/06/05	10/19/05	MCM
Toluene	25.3 U	25.3	ug/Kg	AK101 8021B	A		10/06/05	10/19/05	MCM
Ethylbenzene	106	25.3	ug/Kg	AK101 8021B	A		10/06/05	10/19/05	MCM
P & M -Xylene	126	25.3	ug/Kg	AK101 8021B	A		10/06/05	10/19/05	MCM
o-Xylene	83.1	25.3	ug/Kg	AK101 8021B	A		10/06/05	10/19/05	MCM
<u>Surrogates</u>									
1,4-Difluorobenzene <surr>	98		%	AK101 8021B	A	81-108	10/06/05	10/19/05	MCM
4-Bromofluorobenzene <surr>	182		%	AK101 8021B	A	50-150	10/06/05	10/19/05	MCM
<u>Semivolatile Organic Fuels Department</u>									
Diesel Range Organics	1880	235	mg/Kg	AK102/103	B		10/11/05	10/12/05	MCM
Residual Range Organics	235 U	235	mg/Kg	AK102/103	B		10/11/05	10/12/05	MCM
<u>Surrogates</u>									
5a Androstane <surr>	121		%	AK102/103	B	50-150	10/11/05	10/12/05	MCM
n-Triacontane-d62 <surr>	77.6		%	AK102/103	B	50-150	10/11/05	10/12/05	MCM
<u>Solids</u>									
Total Solids	83.4		%	SM20 2540G	B			10/11/05	HM



SGS Ref.# 1056691002
 Client Name Shannon & Wilson Inc.
 Project Name/# 32-1-16976 ADEC-KS
 Client Sample ID 16976-SP1S1
 Matrix Soil/Solid

All Dates/Times are Alaska Standard Time
 Printed Date/Time 10/20/2005 14:31
 Collected Date/Time 10/06/2005 11:45
 Received Date/Time 10/07/2005 8:32
 Technical Director Stephen C. Ede

Sample Remarks:

DRO - The pattern is consistent with a weathered middle distillate.
 RRO - The pattern is consistent with a lube oil.

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
<u>Volatile Fuels Department</u>									
Gasoline Range Organics	1840 U	1840	ug/Kg	AK101 8021B	A		10/06/05	10/18/05	MML
Benzene	9.21 U	9.21	ug/Kg	AK101 8021B	A		10/06/05	10/18/05	MML
Toluene	36.8 U	36.8	ug/Kg	AK101 8021B	A		10/06/05	10/18/05	MML
Ethylbenzene	36.8 U	36.8	ug/Kg	AK101 8021B	A		10/06/05	10/18/05	MML
P & M -Xylene	36.8 U	36.8	ug/Kg	AK101 8021B	A		10/06/05	10/18/05	MML
o-Xylene	36.8 U	36.8	ug/Kg	AK101 8021B	A		10/06/05	10/18/05	MML
<u>Surrogates</u>									
1,4-Difluorobenzene <surr>	91.3		%	AK101 8021B	A	81-108	10/06/05	10/18/05	MML
4-Bromofluorobenzene <surr>	82.7		%	AK101 8021B	A	50-150	10/06/05	10/18/05	MML
<u>Semivolatile Organic Fuels Department</u>									
Diesel Range Organics	51.6	21.7	mg/Kg	AK102/103	B		10/11/05	10/12/05	MCM
Residual Range Organics	101	21.7	mg/Kg	AK102/103	B		10/11/05	10/12/05	MCM
<u>Surrogates</u>									
5a Androstane <surr>	95.3		%	AK102/103	B	50-150	10/11/05	10/12/05	MCM
n-Triacontane-d62 <surr>	52		%	AK102/103	B	50-150	10/11/05	10/12/05	MCM
<u>Solids</u>									
Total Solids	91.5		%	SM20 2540G	B			10/11/05	HM



SGS Ref.# 1056691003
Client Name Shannon & Wilson Inc.
Project Name/# 32-1-16976 ADEC-KS
Client Sample ID TBS
Matrix Soil/Solid

All Dates/Times are Alaska Standard Time
Printed Date/Time 10/20/2005 14:31
Collected Date/Time 10/06/2005 12:00
Received Date/Time 10/07/2005 8:32
Technical Director Stephen C. Ede

Sample Remarks:

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
<u>Volatile Fuels Department</u>									
Gasoline Range Organics	2520 U	2520	ug/Kg	AK101 8021B	A		10/06/05	10/18/05	MML
Benzene	12.6 U	12.6	ug/Kg	AK101 8021B	A		10/06/05	10/18/05	MML
Toluene	50.3 U	50.3	ug/Kg	AK101 8021B	A		10/06/05	10/18/05	MML
Ethylbenzene	50.3 U	50.3	ug/Kg	AK101 8021B	A		10/06/05	10/18/05	MML
P & M -Xylene	50.3 U	50.3	ug/Kg	AK101 8021B	A		10/06/05	10/18/05	MML
o-Xylene	50.3 U	50.3	ug/Kg	AK101 8021B	A		10/06/05	10/18/05	MML
<u>Surrogates</u>									
1,4-Difluorobenzene <surr>	91.7		%	AK101 8021B	A	81-108	10/06/05	10/18/05	MML
4-Bromofluorobenzene <surr>	96.6		%	AK101 8021B	A	50-150	10/06/05	10/18/05	MML
<u>Solids</u>									
Total Solids	100		%	SM20 2540G	A			10/11/05	HM

1056691



SHANNON & WILSON, INC.
Geotechnical and Environmental Consultants

400 N. 34th Street, Suite 100 Seattle, WA 98103 (206) 632-8020
 2043 Westport Center Drive St. Louis, MO 63146-3564 (314) 392-0050
 303 Wellsian Way Richland, WA 99352 (509) 946-8309
 2055 Hill Road Fairbanks, AK 99709 (907) 479-0600
 5430 Fairbanks Street, Suite 3 Anchorage, AK 99518 (907) 561-2120
 2255 S.W. Canyon Road Portland, OR 97201-2498 (503) 223-6147
 1200 17th Street, Suite 1024 Denver, Co 80202 (303) 825-3800

CHAIN-OF-CUSTODY RECORD

Laboratory: SGS Page 1 of 1
 Attn: Share

Analysis Parameters/Sample Container Description
 (include preservative if used)

Sample Identity	Lab No.	Time	Date Sampled	Comp. Grab	Analysis Parameters/Sample Container Description					Total Number of Containers	Remarks/Matrix
16 16 976-D451	① A-B	1130	10-6-05	X	X	X	X	X		2	Soil
" -SP151	② A-B	1145	10-6-05	X	X	X	X	X		2	"
TBS	③ A	1200	10-6-05	-						1	"

Project Information		Sample Receipt		Relinquished By: 1		Relinquished By: 2		Relinquished By: 3	
Project Number: <u>30-1-16976</u>	Total Number of Containers	Signature: <u>Danesh Gaughan</u>	Time: <u>8-30</u>	Signature: _____	Time: _____	Signature: _____	Time: _____	Signature: _____	Time: _____
Project Name: <u>ADEC-K5</u>	COC Seals/Intact? Y/N/NA	Printed Name: <u>Danesh Gaughan</u>	Date: <u>10-7-05</u>	Printed Name: _____	Date: _____	Printed Name: _____	Date: _____	Printed Name: _____	Date: _____
Contact: <u>Danesh Gaughan</u>	Received Good Cond./Cold	Company: <u>STW</u>	Delivery Method:	Company: _____	Company: _____	Company: _____	Company: _____	Company: _____	Company: _____
Ongoing Project? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	(attach shipping bill, if any)								
Sampler: <u>DR6</u>									
Instructions		Received By: 1		Received By: 2		Received By: 3			
Requested Turnaround Time: <u>Standard</u>	Signature: _____	Signature: _____	Time: _____	Signature: _____	Time: _____	Signature: _____	Time: <u>0832</u>	Signature: _____	Time: _____
Special Instructions:	Printed Name: _____	Printed Name: _____	Date: _____	Printed Name: _____	Date: _____	Printed Name: <u>Danesh Gaughan</u>	Date: <u>10-7-05</u>	Printed Name: _____	Date: _____
Distribution: White - w/shipment - returned to Shannon & Wilson w/ laboratory report Yellow - w/shipment - for consignee files Pink - Shannon & Wilson - Job File	Company: _____	Company: _____	Company: _____	Company: _____	Company: _____	Company: _____	Company: _____	Company: <u>SGS</u>	Company: _____

ATTACHMENT 2

IMPORTANT INFORMATION ABOUT YOUR

GEOTECHNICAL/ENVIRONMENTAL REPORT



Important Information About Your Environmental Site Assessment/Evaluation Report

ENVIRONMENTAL SITE ASSESSMENTS/EVALUATIONS ARE PERFORMED FOR SPECIFIC PURPOSES AND FOR SPECIFIC CLIENTS.

This report was prepared to meet the needs you specified with respect to your specific site and your risk management preferences. Unless indicated otherwise, we prepared your report expressly for you and for the purposes you indicated. No one other than you should use this report for any purpose without first conferring with us. No one is authorized to use this report for any purpose other than that originally contemplated without our prior written consent.

The findings and conclusions documented in this site assessment/evaluation have been prepared for specific application to this project and have been developed in a manner consistent with that level of care and skill normally exercised by members of the environmental science profession currently practicing under similar conditions in this area. The conclusions presented are based on interpretation of information currently available to us and are made within the operational scope, budget, and schedule constraints of this project. No warranty, express or implied, is made.

OUR REPORT IS BASED ON PROJECT-SPECIFIC FACTORS.

Our environmental site assessment is based on several factors and may include (but not be limited to): reviewing public documents to chronicle site ownership for the past 30, 40, or more years; investigating the site's regulatory history to learn about permits granted or citations issued; determining prior uses of the site and those adjacent to it; reviewing available topographic and real estate maps, historical aerial photos, geologic information, and hydrologic data; reviewing readily available published information about surface and subsurface conditions; reviewing federal and state lists of known and potentially contaminated sites; evaluating the potential for naturally occurring hazards; and interviewing public officials, owners/operators, and/or adjacent owners with respect to local concerns and environmental conditions.

Except as noted within the text of the report, no sampling or quantitative laboratory testing was performed by us as part of this site assessment. Where such analyses were conducted by an outside laboratory, Shannon & Wilson relied upon the data provided and did not conduct an independent evaluation regarding the reliability of the data.

CONDITIONS CAN CHANGE.

Site conditions, both surface and subsurface, may be affected as a result of natural processes or human influence. An environmental site assessment/evaluation is based on conditions that existed at the time of the evaluation. Because so many aspects of a historical review rely on third party information, most consultants will refuse to certify (warrant) that a site is free of contaminants, as it is impossible to know with absolute certainty if such a condition exists. Contaminants may be present in areas that were not surveyed or sampled, or may migrate to areas that showed no signs of contamination at the time they were studied.

Unless your consultant indicates otherwise, your report should not be construed to represent geotechnical subsurface conditions at or adjacent to the site and does not provide sufficient information for construction-related activities. Your report also should not be used following floods, earthquakes, or other acts of nature; if the size or configuration of the site is altered; if the location of the site is modified; or if there is a change of ownership and/or use of the property.

INCIDENTAL DAMAGE MAY OCCUR DURING SAMPLING ACTIVITIES.

Incidental damage to a facility may occur during sampling activities. Asbestos and lead-based paint sampling often require destructive sampling of pipe insulation, floor tile, walls, doors, ceiling tile, roofing, and other building materials. Shannon & Wilson does not provide for paint repair. Limited repair of asbestos sample locations are provided. However, Shannon & Wilson neither warrants repairs made by our field personnel, nor are we held liable for injuries or damages as a result of those repairs. If you desire a specific form of repair, such as those provided by a licensed roofing contractor, you need to request the specific repair at the time of the proposal. The owner is responsible for repair methods that are not specified in the proposal.

READ RESPONSIBILITY CLAUSES CAREFULLY.

Environmental site assessments/evaluations are less exact than other design disciplines because they are based extensively on judgment and opinion, and there may not have been any (or very limited) investigation of actual subsurface conditions. Wholly unwarranted claims have been lodged against consultants. To limit this exposure, consultants have developed a number of clauses for use in their contracts, reports, and other documents. These responsibility clauses are not exculpatory clauses designed to transfer the consultant's liabilities to other parties; rather, they are definitive clauses that identify where responsibilities begin and end. Their use helps all parties involved recognize their individual responsibilities and take appropriate action. Some of these definitive clauses may appear in this report, and you are encouraged to read them closely. Your consultant will be pleased to give full and frank answers to your questions.

Consultants cannot accept responsibility for problems that may develop if they are not consulted after factors considered in their reports have changed, or conditions at the site have changed. Therefore, it is incumbent upon you to notify your consultant of any factors that may have changed prior to submission of the final assessment/evaluation.

An assessment/evaluation of a site helps reduce your risk, but does not eliminate it. Even the most rigorous professional assessment may fail to identify all existing conditions.

ONE OF THE OBLIGATIONS OF YOUR CONSULTANT IS TO PROTECT THE SAFETY, HEALTH, PROPERTY, AND WELFARE OF THE PUBLIC.

If our environmental site assessment/evaluation discloses the existence of conditions that may endanger the safety, health, property, or welfare of the public, we may be obligated under rules of professional conduct, statutory law, or common law to notify you and others of these conditions.

The preceding paragraphs are based on information provided by the ASFE/Association of Engineering Firms Practicing in the Geosciences, Silver Spring, Maryland