



**Certified  
Environmental  
Services, Inc.**

1401 Erie Blvd. East  
Syracuse, NY 13210  
Phone 315-478-2374  
Fax 315-478-2107

July 23, 1996

NYSDEC Region #7  
ATTN: Mr. Richard Brazell  
615 Erie Boulevard West  
Syracuse, New York 13204

**RE: Alaskan Oil, Incorporated  
Voluntary Cleanup Agreement (Index Number D7-0002-95-09)  
Route 342 Bioremediation Project  
Staged Soil Laboratory Analyses**

Dear Mr. Brazell:

During the week of June 3, 1996 Alaskan Oil stripped the bioremediation cell located on Route 342 in the Town of Pamela, New York. Approximately one-thousand two hundred (1,200) cubic yards of clean soil was removed from the cell. This soil remains staged on polyethylene sheeting to the north of the biocell. Upon completion of stripping activities, seven soil samples each consisting of seven individual grabs were collected and submitted to CES laboratory for analyses in accordance with USEPA Method 8021 and 8270 utilizing the toxicity characteristic leaching procedure. Results from laboratory analyses indicate compliance with NYSDEC STARS guidance values and are attached. On behalf of Alaskan Oil, Inc., CES requests permission to use this treated material to backfill a large excavation pit located behind the building on the Alaskan Oil property located approximately three miles away at 22947 Route 12 (Bradley Street), Watertown, New York.

As you are aware, the bioremediation cell was inoculated and tilled on June 25, 1996. Please respond in writing with approval to backfill the excavation pit with the treated material and/or contact me at (315)478-2374 to discuss the project.

Sincerely,  
**Certified Environmental Services**

  
Eric E. Murdock  
Sr. Project Manager

30

Attached

cc: R. Neugebauer, AOI  
T. Voss, NYSDEC



REPORT OF ANALYSES

ALASKAN OIL  
500 SOLAR STREET  
SYRACUSE, NY 13204-  
Attn: MR. RICH NEUGEBAUER

PROJECT NAME: AOI/PEF, #344-Watertown-Rt 342  
DATE: 07/08/96

SAMPLE NUMBER- 109871    SAMPLE ID- NE Corner Staged Stockpile    SAMPLE MATRIX- SO  
DATE SAMPLED- 06/05/96    TIME SAMPLED- 1650  
DATE RECEIVED- 06/06/96    SAMPLER- Eric Murdock    RECEIVED BY- CAM  
TIME RECEIVED- 0850    DELIVERED BY- Eric Murdock    TYPE SAMPLE- Composite

Page 1 of 2

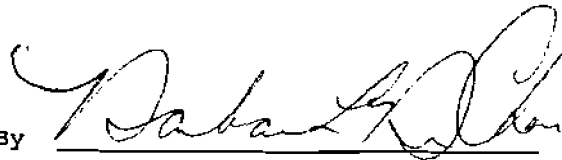
ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
TCLP EXTRACTION	40CFR 1311		06/13/96		SJA	Complete	
ZERO HEADSPACE EXTRACTION	40CFR 1311		06/11/96		ELS	Complete	
EPA 8021 Scan, TCLP	EPA 8021		06/22/96		BLD		
Benzene, TCLP	EPA 8021		06/22/96		BLD	< 0.7 ug/L	
Ethylbenzene, TCLP	EPA 8021		06/22/96		BLD	< 1.0 ug/L	
Toluene, TCLP	EPA 8021		06/22/96		BLD	< 1.0 ug/L	
o-Xylene, TCLP	EPA 8021		06/22/96		BLD	< 1.0 ug/L	
m-Xylene, TCLP	EPA 8021		06/22/96		BLD	< 1.0 ug/L	
p-Xylene, TCLP	EPA 8021		06/22/96		BLD	< 1.0 ug/L	
Isopropylbenzene, TCLP	EPA 8021		06/22/96		BLD	< 1.0 ug/L	
n-Propylbenzene, TCLP	EPA 8021		06/22/96		BLD	< 1.0 ug/L	
p-Isopropyltoluene, TCLP	EPA 8021		06/22/96		BLD	< 1.0 ug/L	
1,2,4-Trimethylbenzene, TCLP	EPA 8021		06/22/96		BLD	< 1.0 ug/L	
1,3,5-Trimethylbenzene, TCLP	EPA 8021		06/22/96		BLD	< 1.0 ug/L	
n-Butylbenzene, TCLP	EPA 8021		06/22/96		BLD	< 1.0 ug/L	
sec-Butylbenzene, TCLP	EPA 8021		06/22/96		BLD	< 1.0 ug/L	
Naphthalene, TCLP	EPA 8021		06/22/96		BLD	< 5.0 ug/L	
Methyl-T-Butyl Ether, TCLP	EPA 8021		06/22/96		BLD	< 5.0 ug/L	
EPA 8270 PAH's, TCLP	EPA 8270	06/14/96 KSA	06/18/96		KMS		
Naphthalene, TCLP	EPA 8270	06/14/96 KSA	06/18/96		KMS	< 5 ug/L	
Acenaphthylene, TCLP	EPA 8270	06/14/96 KSA	06/18/96		KMS	< 5 ug/L	

Page 2 of 2

CONTINUATION OF DATA FOR SAMPLE NUMBER 109871

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT UNITS
Acenaphthene, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS	< 5 ug/L
Fluorene, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS	< 5 ug/L
Phenanthrene, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS	< 5 ug/L
Anthracene, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS	< 5 ug/L
Fluoranthene, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS	< 5 ug/L
Pyrene, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS	< 5 ug/L
Benzo(a)Anthracene, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS	< 5 ug/L
Chrysene, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS	< 5 ug/L
Benzo(b)Fluoranthene, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS	< 5 ug/L
Benzo(k)Fluoranthene, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS	< 5 ug/L
Benzo(a)Pyrene, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS	< 5 ug/L
Indeno(1,2,3-cd)Pyrene, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS	< 5 ug/L
Dibenzo(a,h)Anthracene, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS	< 5 ug/L
Benzo(ghi)Perylene, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS	< 5 ug/L

Approved By



NYSDOH ELAP #11246

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## REPORT OF ANALYSES

ALASKAN OIL  
500 SOLAR STREET  
SYRACUSE, NY 13204-  
Attn: MR. RICH NEUGEBAUER

PROJECT NAME: AOI/PEF, #344-Watertown-Rt 342  
DATE: 07/08/96

SAMPLE NUMBER- 109872    SAMPLE ID- NW Corner Staged Stockpile    SAMPLE MATRIX- SO  
DATE SAMPLED- 06/05/96    TIME SAMPLED- 1659  
DATE RECEIVED- 06/06/96    SAMPLER- Eric Murdock    RECEIVED BY- CAM  
TIME RECEIVED- 0850    DELIVERED BY- Eric Murdock    TYPE SAMPLE- Composite

Page 1 of 2

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
TCLP EXTRACTION	40CFR 1311		06/13/96		SJA	Complete	
ZERO HEADSPACE EXTRACTION	40CFR 1311		06/11/96		ELS	Complete	
EPA 8021 Scan, TCLP	EPA 8021		06/22/96		BLD		
Benzene, TCLP	EPA 8021		06/22/96		BLD	< 0.7	ug/L
Ethylbenzene, TCLP	EPA 8021		06/22/96		BLD	< 1.0	ug/L
Toluene, TCLP	EPA 8021		06/22/96		BLD	< 1.0	ug/L
o-Xylene, TCLP	EPA 8021		06/22/96		BLD	< 1.0	ug/L
m-Xylene, TCLP	EPA 8021		06/22/96		BLD	< 1.0	ug/L
p-Xylene, TCLP	EPA 8021		06/22/96		BLD	< 1.0	ug/L
Isopropylbenzene, TCLP	EPA 8021		06/22/96		BLD	< 1.0	ug/L
n-Propylbenzene, TCLP	EPA 8021		06/22/96		BLD	< 1.0	ug/L
p-Isopropyltoluene, TCLP	EPA 8021		06/22/96		BLD	< 1.0	ug/L
1,2,4-Trimethylbenzene, TCLP	EPA 8021		06/22/96		BLD	< 1.0	ug/L
1,3,5-Trimethylbenzene, TCLP	EPA 8021		06/22/96		BLD	< 1.0	ug/L
n-Butylbenzene, TCLP	EPA 8021		06/22/96		BLD	< 1.0	ug/L
sec-Butylbenzene, TCLP	EPA 8021		06/22/96		BLD	< 1.0	ug/L
Naphthalene, TCLP	EPA 8021		06/22/96		BLD	< 5.0	ug/L
Methyl-T-Butyl Ether, TCLP	EPA 8021		06/22/96		BLD	< 5.0	ug/L
EPA 8270 PAH's, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS		
Naphthalene, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS	< 5	ug/L
Acenaphthylene, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS	< 5	ug/L

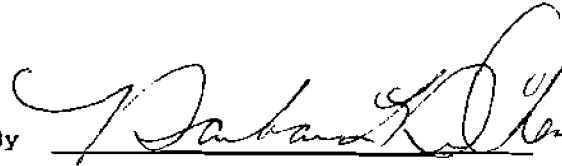


Page 2 of 2

CONTINUATION OF DATA FOR SAMPLE NUMBER 109872

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT UNITS
Acenaphthene, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS	< 5 ug/L
Fluorene, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS	< 5 ug/L
Phenanthrene, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS	< 5 ug/L
Anthracene, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS	< 5 ug/L
Fluoranthene, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS	< 5 ug/L
Pyrene, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS	< 5 ug/L
Benzo(a)Anthracene, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS	< 5 ug/L
Chrysene, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS	< 5 ug/L
Benzo(b)Fluoranthene, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS	< 5 ug/L
Benzo(k)Fluoranthene, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS	< 5 ug/L
Benzo(a)Pyrene, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS	< 5 ug/L
Indeno(1,2,3-cd)Pyrene, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS	< 5 ug/L
Dibenzo(a,h)Anthracene, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS	< 5 ug/L
Benzo(ghi)Perylene, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS	< 5 ug/L

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REPORT OF ANALYSES

ALASKAN OIL  
500 SOLAR STREET  
SYRACUSE, NY 13204-  
Attn: MR. RICH NEUGEBAUER

PROJECT NAME: AOI/PEF, #344-Watertown-Rt 342  
DATE: 07/08/96

SAMPLE NUMBER- 109873 SAMPLE ID- SE Corner Staged Stockpile  
DATE SAMPLED- 06/05/96  
DATE RECEIVED- 06/06/96 SAMPLER- Eric Murdock  
TIME RECEIVED- 0850 DELIVERED BY- Eric Murdock

SAMPLE MATRIX- SO  
TIME SAMPLED- 1710  
RECEIVED BY- CAM  
TYPE SAMPLE- Composite

Page 1 of 2

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
TCLP EXTRACTION	40CFR 1311		06/13/96		SJA	Complete	
ZERO HEADSPACE EXTRACTION	40CFR 1311		06/12/96		ELS	Complete	
EPA 8021 Scan, TCLP	EPA 8021		06/22/96		BLD		
Benzene, TCLP	EPA 8021		06/22/96		BLD	< 0.7 ug/L	
Ethylbenzene, TCLP	EPA 8021		06/22/96		BLD	< 1.0 ug/L	
Toluene, TCLP	EPA 8021		06/22/96		BLD	< 1.0 ug/L	
o-Xylene, TCLP	EPA 8021		06/22/96		BLD	< 1.0 ug/L	
m-Xylene, TCLP	EPA 8021		06/22/96		BLD	< 1.0 ug/L	
p-Xylene, TCLP	EPA 8021		06/22/96		BLD	< 1.0 ug/L	
Isopropylbenzene, TCLP	EPA 8021		06/22/96		BLD	< 1.0 ug/L	
n-Propylbenzene, TCLP	EPA 8021		06/22/96		BLD	< 1.0 ug/L	
p-Isopropyltoluene, TCLP	EPA 8021		06/22/96		BLD	< 1.0 ug/L	
1,2,4-Trimethylbenzene, TCLP	EPA 8021		06/22/96		BLD	< 1.0 ug/L	
1,3,5-Trimethylbenzene, TCLP	EPA 8021		06/22/96		BLD	< 1.0 ug/L	
n-Butylbenzene, TCLP	EPA 8021		06/22/96		BLD	< 1.0 ug/L	
sec-Butylbenzene, TCLP	EPA 8021		06/22/96		BLD	< 1.0 ug/L	
Naphthalene, TCLP	EPA 8021		06/22/96		BLD	< 5.0 ug/L	
Methyl-T-Butyl Ether, TCLP	EPA 8021		06/22/96		BLD	< 5.0 ug/L	
EPA 8270 PAH's, TCLP	EPA 8270	06/14/96 KSA	06/18/96		KMS		
Naphthalene, TCLP	EPA 8270	06/14/96 KSA	06/18/96		KMS	< 5 ug/L	
Acenaphthylene, TCLP	EPA 8270	06/14/96 KSA	06/18/96		KMS	< 5 ug/L	



Page 2 of 2

CONTINUATION OF DATA FOR SAMPLE NUMBER 109873

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Acenaphthene, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS	< 5	ug/L
Fluorene, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS	< 5	ug/L
Phenanthrene, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS	< 5	ug/L
Anthracene, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS	< 5	ug/L
Fluoranthene, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS	< 5	ug/L
Pyrene, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS	< 5	ug/L
Benzo(a)Anthracene, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS	< 5	ug/L
Chrysene, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS	< 5	ug/L
Benzo(b)Fluoranthene, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS	< 5	ug/L
Benzo(k)Fluoranthene, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS	< 5	ug/L
Benzo(a)Pyrene, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS	< 5	ug/L
Indeno(1,2,3-cd)Pyrene, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS	< 5	ug/L
Dibenzo(a,h)Anthracene, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS	< 5	ug/L
Benzo(ghi)Perylene, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS	< 5	ug/L

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REPORT OF ANALYSES

ALASKAN OIL  
500 SOLAR STREET  
SYRACUSE, NY 13204-  
Attn: MR. RICH NEUGEBAUER

PROJECT NAME: AOI/PEF, #344-Watertown-Rt 342  
DATE: 07/08/96

SAMPLE NUMBER- 109874 SAMPLE ID- SW Corner Staged Stockpile SAMPLE MATRIX- SO  
DATE SAMPLED- 06/05/96 TIME SAMPLED- 1719  
DATE RECEIVED- 06/06/96 SAMPLER- Eric Murdock RECEIVED BY- CAM  
TIME RECEIVED- 0850 DELIVERED BY- Eric Murdock TYPE SAMPLE- Composite

Page 1 of 2

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
TCLP EXTRACTION	40CFR 1311		06/13/96		SJA	Complete	
ZERO HEADSPACE EXTRACTION	40CFR 1311		06/12/96		ELS	Complete	
EPA 8021 Scan, TCLP	EPA 8021		06/22/96		BLD		
Benzene, TCLP	EPA 8021		06/22/96		BLD	< 0.7 ug/L	
Ethylbenzene, TCLP	EPA 8021		06/22/96		BLD	< 1.0 ug/L	
Toluene, TCLP	EPA 8021		06/22/96		BLD	< 1.0 ug/L	
o-Xylene, TCLP	EPA 8021		06/22/96		BLD	< 1.0 ug/L	
m-Xylene, TCLP	EPA 8021		06/22/96		BLD	< 1.0 ug/L	
p-Xylene, TCLP	EPA 8021		06/22/96		BLD	< 1.0 ug/L	
Isopropylbenzene, TCLP	EPA 8021		06/22/96		BLD	< 1.0 ug/L	
n-Propylbenzene, TCLP	EPA 8021		06/22/96		BLD	< 1.0 ug/L	
p-Isopropyltoluene, TCLP	EPA 8021		06/22/96		BLD	< 1.0 ug/L	
1,2,4-Trimethylbenzene, TCLP	EPA 8021		06/22/96		BLD	< 1.0 ug/L	
1,3,5-Trimethylbenzene, TCLP	EPA 8021		06/22/96		BLD	< 1.0 ug/L	
n-Butylbenzene, TCLP	EPA 8021		06/22/96		BLD	< 1.0 ug/L	
sec-Butylbenzene, TCLP	EPA 8021		06/22/96		BLD	< 1.0 ug/L	
Naphthalene, TCLP	EPA 8021		06/22/96		BLD	< 5.0 ug/L	
Methyl-T-Butyl Ether, TCLP	EPA 8021		06/22/96		BLD	< 5.0 ug/L	
EPA 8270 PAH's, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS		
Naphthalene, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS	< 5 ug/L	
Acenaphthylene, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS	< 5 ug/L	





Page 2 of 2

CONTINUATION OF DATA FOR SAMPLE NUMBER 109874

ANALYSIS	METHOD	SAMPLE DATE	PREP BY	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Acenaphthene, TCLP	EPA 8270	06/14/96	KSA	06/18/96		KMS	< 5	ug/L
Fluorene, TCLP	EPA 8270	06/14/96	KSA	06/18/96		KMS	< 5	ug/L
Phenanthrene, TCLP	EPA 8270	06/14/96	KSA	06/18/96		KMS	< 5	ug/L
Anthracene, TCLP	EPA 8270	06/14/96	KSA	06/18/96		KMS	< 5	ug/L
Fluoranthene, TCLP	EPA 8270	06/14/96	KSA	06/18/96		KMS	< 5	ug/L
Pyrene, TCLP	EPA 8270	06/14/96	KSA	06/18/96		KMS	< 5	ug/L
Benzo(a)Anthracene, TCLP	EPA 8270	06/14/96	KSA	06/18/96		KMS	< 5	ug/L
Chrysene, TCLP	EPA 8270	06/14/96	KSA	06/18/96		KMS	< 5	ug/L
Benzo(b)Fluoranthene, TCLP	EPA 8270	06/14/96	KSA	06/18/96		KMS	< 5	ug/L
Benzo(k)Fluoranthene, TCLP	EPA 8270	06/14/96	KSA	06/18/96		KMS	< 5	ug/L
Benzo(a)Pyrene, TCLP	EPA 8270	06/14/96	KSA	06/18/96		KMS	< 5	ug/L
Indeno(1,2,3-cd)Pyrene, TCLP	EPA 8270	06/14/96	KSA	06/18/96		KMS	< 5	ug/L
Dibenzo(a,h)Anthracene, TCLP	EPA 8270	06/14/96	KSA	06/18/96		KMS	< 5	ug/L
Benzo(ghi)Perylene, TCLP	EPA 8270	06/14/96	KSA	06/18/96		KMS	< 5	ug/L

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REPORT OF ANALYSES

ALASKAN OIL  
500 SOLAR STREET  
SYRACUSE, NY 13204-  
Attn: MR. RICH NEUGEBAUER

PROJECT NAME: AOI/PEF, #344-Watertown-Rt 342  
DATE: 07/08/96

SAMPLE NUMBER- 109875 SAMPLE ID- North End Staged Stockpile  
DATE SAMPLED- 06/05/96  
DATE RECEIVED- 06/06/96 SAMPLER- Eric Murdock  
TIME RECEIVED- 0850 DELIVERED BY- Eric Murdock

SAMPLE MATRIX- SO  
TIME SAMPLED- 1735  
RECEIVED BY- CAM  
TYPE SAMPLE- Composite

Page 1 of 2

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
TCLP EXTRACTION	40CFR 1311		06/13/96		SJA	Complete	
ZERO HEADSPACE EXTRACTION	40CFR 1311		06/12/96		ELS	Complete	
EPA 8021 Scan, TCLP	EPA 8021		06/22/96		BLD		
Benzene, TCLP	EPA 8021		06/22/96		BLD	< 0.7 ug/L	
Ethylbenzene, TCLP	EPA 8021		06/22/96		BLD	< 1.0 ug/L	
Toluene, TCLP	EPA 8021		06/22/96		BLD	< 1.0 ug/L	
o-Xylene, TCLP	EPA 8021		06/22/96		BLD	< 1.0 ug/L	
m-Xylene, TCLP	EPA 8021		06/22/96		BLD	< 1.0 ug/L	
p-Xylene, TCLP	EPA 8021		06/22/96		BLD	< 1.0 ug/L	
Isopropylbenzene, TCLP	EPA 8021		06/22/96		BLD	< 1.0 ug/L	
n-Propylbenzene, TCLP	EPA 8021		06/22/96		BLD	< 1.0 ug/L	
p-Isopropyltoluene, TCLP	EPA 8021		06/22/96		BLD	< 1.0 ug/L	
1,2,4-Trimethylbenzene, TCLP	EPA 8021		06/22/96		BLD	< 1.0 ug/L	
1,3,5-Trimethylbenzene, TCLP	EPA 8021		06/22/96		BLD	< 1.0 ug/L	
n-Butylbenzene, TCLP	EPA 8021		06/22/96		BLD	< 1.0 ug/L	
sec-Butylbenzene, TCLP	EPA 8021		06/22/96		BLD	< 1.0 ug/L	
Naphthalene, TCLP	EPA 8021		06/22/96		BLD	< 5.0 ug/L	
Methyl-T-Butyl Ether, TCLP	EPA 8021		06/22/96		BLD	< 5.0 ug/L	
EPA 8270 PAH's, TCLP	EPA 8270	06/14/96 KSA	06/18/96		KMS		
Naphthalene, TCLP	EPA 8270	06/14/96 KSA	06/18/96		KMS	< 5 ug/L	
Acenaphthylene, TCLP	EPA 8270	06/14/96 KSA	06/18/96		KMS	< 5 ug/L	



Page 2 of 2

CONTINUATION OF DATA FOR SAMPLE NUMBER 109875

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Acenaphthene, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS	< 5	ug/L
Fluorene, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS	< 5	ug/L
Phenanthrene, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS	< 5	ug/L
Anthracene, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS	< 5	ug/L
Fluoranthene, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS	< 5	ug/L
Pyrene, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS	< 5	ug/L
Benzo(a)Anthracene, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS	< 5	ug/L
Chrysene, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS	< 5	ug/L
Benzo(b)Fluoranthene, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS	< 5	ug/L
Benzo(k)Fluoranthene, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS	< 5	ug/L
Benzo(a)Pyrene, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS	< 5	ug/L
Indeno(1,2,3-cd)Pyrene, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS	< 5	ug/L
Dibenzo(a,h)Anthracene, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS	< 5	ug/L
Benzo(ghi)Perylene, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS	< 5	ug/L

Approved By

NYSDOH ELAP #11246

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## REPORT OF ANALYSES

ALASKAN OIL  
500 SOLAR STREET  
SYRACUSE, NY 13204-  
Attn: MR. RICH NEUGEBAUERPROJECT NAME: AOI/PEF, #344-Watertown-Rt 342  
DATE: 07/08/96SAMPLE NUMBER- 109876 SAMPLE ID- South End Staged Stockpile SAMPLE MATRIX- SO  
DATE SAMPLED- 06/05/96 TIME SAMPLED- 1750  
DATE RECEIVED- 06/06/96 SAMPLER- Eric Murdock RECEIVED BY- CAM  
TIME RECEIVED- 0850 DELIVERED BY- Eric Murdock TYPE SAMPLE- Composite

Page 1 of 2

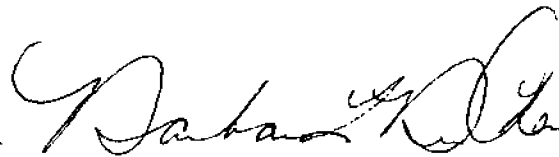
ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT UNITS
TCLP EXTRACTION	40CFR 1311		06/13/96		SJA	Complete
ZERO HEADSPACE EXTRACTION	40CFR 1311		06/12/96		ELS	Complete
EPA 8021 Scan, TCLP	EPA 8021		06/22/96		BLD	
Benzene, TCLP	EPA 8021		06/22/96		BLD	< 0.7 ug/L
Ethylbenzene, TCLP	EPA 8021		06/22/96		BLD	< 1.0 ug/L
Toluene, TCLP	EPA 8021		06/22/96		BLD	< 1.0 ug/L
o-Xylene, TCLP	EPA 8021		06/22/96		BLD	< 1.0 ug/L
m-Xylene, TCLP	EPA 8021		06/22/96		BLD	< 1.0 ug/L
p-Xylene, TCLP	EPA 8021		06/22/96		BLD	< 1.0 ug/L
Isopropylbenzene, TCLP	EPA 8021		06/22/96		BLD	< 1.0 ug/L
n-Propylbenzene, TCLP	EPA 8021		06/22/96		BLD	< 1.0 ug/L
p-Isopropyltoluene, TCLP	EPA 8021		06/22/96		BLD	< 1.0 ug/L
1,2,4-Trimethylbenzene, TCLP	EPA 8021		06/22/96		BLD	< 1.0 ug/L
1,3,5-Trimethylbenzene, TCLP	EPA 8021		06/22/96		BLD	< 1.0 ug/L
n-Butylbenzene, TCLP	EPA 8021		06/22/96		BLD	< 1.0 ug/L
sec-Butylbenzene, TCLP	EPA 8021		06/22/96		BLD	< 1.0 ug/L
Naphthalene, TCLP	EPA 8021		06/22/96		BLD	< 5.0 ug/L
Methyl-T-Butyl Ether, TCLP	EPA 8021		06/22/96		BLD	< 5.0 ug/L
EPA 8270 PAH's, TCLP	EPA 8270	06/14/96 KSA	06/18/96		KMS	
Naphthalene, TCLP	EPA 8270	06/14/96 KSA	06/18/96		KMS	< 5 ug/L
Acenaphthylene, TCLP	EPA 8270	06/14/96 KSA	06/18/96		KMS	< 5 ug/L

Page 2 of 2

CONTINUATION OF DATA FOR SAMPLE NUMBER 109876

ANALYSIS	METHOD	SAMPLE PREP DATE	PREP BY	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Acenaphthene, TCLP	EPA 8270	06/14/96	KSA	06/18/96		KMS	< 5	ug/L
Fluorene, TCLP	EPA 8270	06/14/96	KSA	06/18/96		KMS	< 5	ug/L
Phenanthrene, TCLP	EPA 8270	06/14/96	KSA	06/18/96		KMS	< 5	ug/L
Anthracene, TCLP	EPA 8270	06/14/96	KSA	06/18/96		KMS	< 5	ug/L
Fluoranthene, TCLP	EPA 8270	06/14/96	KSA	06/18/96		KMS	< 5	ug/L
Pyrene, TCLP	EPA 8270	06/14/96	KSA	06/18/96		KMS	< 5	ug/L
Benzo(a)Anthracene, TCLP	EPA 8270	06/14/96	KSA	06/18/96		KMS	< 5	ug/L
Chrysene, TCLP	EPA 8270	06/14/96	KSA	06/18/96		KMS	< 5	ug/L
Benzo(b)Fluoranthene, TCLP	EPA 8270	06/14/96	KSA	06/18/96		KMS	< 5	ug/L
Benzo(k)Fluoranthene, TCLP	EPA 8270	06/14/96	KSA	06/18/96		KMS	< 5	ug/L
Benzo(a)Pyrene, TCLP	EPA 8270	06/14/96	KSA	06/18/96		KMS	< 5	ug/L
Indeno(1,2,3-cd)Pyrene, TCLP	EPA 8270	06/14/96	KSA	06/18/96		KMS	< 5	ug/L
Dibenzo(a,h)Anthracene, TCLP	EPA 8270	06/14/96	KSA	06/18/96		KMS	< 5	ug/L
Benzo(ghi)Perylene, TCLP	EPA 8270	06/14/96	KSA	06/18/96		KMS	< 5	ug/L

Approved By



NYSDOH ELAP #11246

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Certified  
Environmental  
Services, Inc.

1401 Erie Blvd. East  
Syracuse, NY 13210  
Phone 315-478-2374  
Fax 315-478-2107

REPORT OF ANALYSES

ALASKAN OIL  
500 SOLAR STREET  
SYRACUSE, NY 13204-  
Attn: MR. RICH NEUGEBAUER

PROJECT NAME: AOI/PEF, #344-Watertown-Rt 342  
DATE: 07/08/96

SAMPLE NUMBER- 109877 SAMPLE ID- East Side Staged Stockpile SAMPLE MATRIX- SO  
DATE SAMPLED- 06/05/96 TIME SAMPLED- 1805  
DATE RECEIVED- 06/06/96 SAMPLER- Eric Murdock RECEIVED BY- CAM  
TIME RECEIVED- 0850 DELIVERED BY- Eric Murdock TYPE SAMPLE- Composite

Page 1 of 2

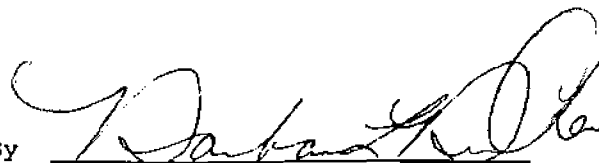
ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
TCLP EXTRACTION	40CFR 1311		06/13/96		SJA	Complete	
ZERO HEADSPACE EXTRACTION	40CFR 1311		06/13/96		ELS	Complete	
EPA 8021 Scan, TCLP	EPA 8021		06/22/96		BLD		
Benzene, TCLP	EPA 8021		06/22/96		BLD	< 0.7 ug/L	
Ethylbenzene, TCLP	EPA 8021		06/22/96		BLD	< 1.0 ug/L	
Toluene, TCLP	EPA 8021		06/22/96		BLD	< 1.0 ug/L	
o-Xylene, TCLP	EPA 8021		06/22/96		BLD	< 1.0 ug/L	
m-Xylene, TCLP	EPA 8021		06/22/96		BLD	< 1.0 ug/L	
p-Xylene, TCLP	EPA 8021		06/22/96		BLD	< 1.0 ug/L	
Isopropylbenzene, TCLP	EPA 8021		06/22/96		BLD	< 1.0 ug/L	
n-Propylbenzene, TCLP	EPA 8021		06/22/96		BLD	< 1.0 ug/L	
p-Isopropyltoluene, TCLP	EPA 8021		06/22/96		BLD	< 1.0 ug/L	
1,2,4-Trimethylbenzene, TCLP	EPA 8021		06/22/96		BLD	< 1.0 ug/L	
1,3,5-Trimethylbenzene, TCLP	EPA 8021		06/22/96		BLD	< 1.0 ug/L	
n-Butylbenzene, TCLP	EPA 8021		06/22/96		BLD	< 1.0 ug/L	
sec-Butylbenzene, TCLP	EPA 8021		06/22/96		BLD	< 1.0 ug/L	
Naphthalene, TCLP	EPA 8021		06/22/96		BLD	< 5.0 ug/L	
Methyl-T-Butyl Ether, TCLP	EPA 8021		06/22/96		BLD	< 5.0 ug/L	
EPA 8270 PAH's, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS		
Naphthalene, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS	< 5 ug/L	
Acenaphthylene, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS	< 5 ug/L	

Page 2 of 2

CONTINUATION OF DATA FOR SAMPLE NUMBER 109877

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Acenaphthene, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS	< 5	ug/L
Fluorene, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS	< 5	ug/L
Phenanthrene, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS	< 5	ug/L
Anthracene, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS	< 5	ug/L
Fluoranthene, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS	< 5	ug/L
Pyrene, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS	< 5	ug/L
Benzo(a)Anthracene, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS	< 5	ug/L
Chrysene, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS	< 5	ug/L
Benzo(b)Fluoranthene, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS	< 5	ug/L
Benzo(k)Fluoranthene, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS	< 5	ug/L
Benzo(a)Pyrene, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS	< 5	ug/L
Indeno(1,2,3-cd)Pyrene, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS	< 5	ug/L
Dibenzo(a,h)Anthracene, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS	< 5	ug/L
Benzo(ghi)Perylene, TCLP	EPA 8270	06/14/96	KSA 06/18/96		KMS	< 5	ug/L

Approved By



NYSDOH ELAP #11246

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**Certified  
Environmental  
Services, Inc.**

1401 Erie Blvd. East  
Syracuse, NY 13210  
Phone 315-478-2374  
Fax 315-478-2107

## CHAIN OF CUSTODY RECORD

Company: <u>Alaskan Oil, Inc.</u>		Phone: <u>315-478-2107</u>		Analysis <div style="border: 1px solid black; padding: 5px; transform: rotate(-45deg); display: inline-block;">SAPA 8021 TCEP STAPC SAPA 8022 TCEP STAPC</div>		
Address: <u>Sea Swath St.</u>		Fax: _____				
City: <u>Syracuse, NY</u>		P.O. #: _____				
Contact Person: <u>R. Neugebauer</u>		Project: <u>Env. Route 342</u>				
SAMPLE NO.	COLLECTED		M A T R I A L P B X	SAMPLE LOCATION	# OF CONT.	COMMENTS
	DATE	TIME				
109871	6-5-96	4:50 PM	X	NE corner <i>stuck in stockpile</i>	2-9-96	X X 7 grabs per composite
109872	6-5-96	4:59 PM	X	NW corner		X X
109873	6-5-96	5:10 PM	X	SE corner		X X
109874	6-5-96	5:19 PM	X	SW corner		X X
109875	6-5-96	5:35 PM	X	North end		X X
109876	6-5-96	5:50 PM	X	South end		X X
109877	6-5-96	6:05 PM	X	East Side		X X
Sampled By (print): <u>Erik Mironik</u>		(sign) <u>Erik Mironik</u>		Date	Time	Received By:
Relinquished By: <u>Erik Mironik</u>		Date	Time	Received By:	Date	Time
		6-6-96	8:50 AM	<u>Christine Mironik</u>	6/6/96	05:50

White - CES's Copy • Canary - Return to Client with Report • Pink - Client's Initial Copy