DUNLOP TIRE

ENVIRONMENTAL MONITORING OF INACTIVE WASTE SITES 915018 A, B, AND C

JUNE 1998

Prepared By:

ADVANCED ENVIRONMENTAL SERVICES INC.

"A Company Dedicated to Honesty, Quality and Service"

July 7, 1998
REF: GMU81LF/CLOS
Lab ID No. 10233

QA/QC VERIFICATION FOR PROJECT ID 81LF

The following report, as well as the supporting data, have been carefully reviewed for accuracy, adherance to the cited methods, and completeness. All data contained in this report was generated in accordance with the AES Laboratory Quality Assurance/Quality Control Program.

Jeannie Kennedy

Metals Department

J.V.

Inorganic Chemistry

Deborah Lynn Read

Organic Chemistry

Michael Crawford (dms)

Field Services

W. Joseph McDougall

Quality Control

W. Joseph McDougall

Project Manager

All 'Total' results on soil matrices are calculated on a dry weight basis, unless otherwise noted.
Analyses noted as 'Performed in the laboratory' require immediate testing and should be performed in the field.

The following are standard abbreviations:

- BQL - Below Quantifiable Limits
- ND - None Detected
- NG - No Growth of Colonies
- NR - Not Requested
- D - Indicates a dilution was required

Advanced Environmental Services, Inc.
Groundwater Monitoring Field Log

Site Information

Site Location: Dunlop
Address: Tonawanda
Monitoring Location: C-7
Was Well I.D. Easily Visible? ☒ Yes ☐ No
Physical Condition of Well: Good

AES Job Code:
Project I.D. #: GMU
Was Well Locked? ☒ Yes ☐ No

Water Table Information

Elevation Taken From: ☒ Inner Casing ☐ Outer Casing ☐ Other:

Depth of Well Bottom (A): 23.26 feet
Length of Water Column [A-B=C]: 19.15 feet
Volume of Water in Well: 3.06 gallons

Depth of Watertable (B): 4.11 feet
Diameter of Well (D): 2 inches
Well Coefficient: .16

Purging Information

Method of Purging: Teflon Bailer
Weather During Purging: 80° F Sun
HNU Background: NA
Purge Start Time: 2:26 P
Volume of Water Purged: 6.25 Dry gallons

Purge Date: 6/11/98
Volume of water in well: 3.06
HNU in Well: NA
Purge Stop Time: 2:40 P
Number of Well Volumes Purged: 2.10

Solids Content: ☒ None ☐ Low ☐ Medium ☐ High
Did the well go dry before the purging was completed: ☒ Yes ☐ No
Was there an odor?: ☐ Yes ☒ No If Yes, describe:
Observations about Purge Water (i.e. color, types of solids): Clear to Tan

*This site used as Blind Dup Site

Groundwater Indicators	After 1 Volume	After 2 Volumes	After 3 Volumes	After 4 Volumes	After 5 Volumes
pH (SU)	7.20	7.23			
Spec. Conductivity (umhos/cm)	4100	4200			A
Temperature (F)	60°	63	N		
Turbidity (NTU)	44.1	64.4			
Eh (ORP) (Millivolts)	NA	NA			

Purging Technicians Signature: Richard D. Cuthbert Date: 6/11/98

Advanced Environmental Services, Inc.
Groundwater Monitoring Field Log

Site Information

Site Location: Dunlop
Address: Tonawanda
Monitoring Location: OMW B4
Was Well I.D. Easily Visible? ☒ Yes ☐ No
Physical Condition of Well: Good

AES Job Code:
Project I.D. #: GMU
Was Well Locked? ☒ Yes ☐ No

Water Table Information

Elevation Taken From: ☒ Inner Casing ☐ Outer Casing ☐ Other:

Depth of Well Bottom (A): 22.25 feet
Length of Water Column [A-B=C]: 16.95 feet
Volume of Water in Well: 2.71 gallons

Depth of Watertable (B): 5.30 feet
Diameter of Well (D): 2 inches
Well Coefficient: .16

Purging Information

Method of Purging: Teflon Bailer
Weather During Purging: 80°F Sun
HNU Background: NA
Purge Start Time: 12:00P
Volume of Water Purged: 5.25 Dry gallons
Solids Content: ☒ None ☐ Low ☐ Medium ☐ High
Did the well go dry before the purging was completed: ☒ Yes ☐ No
Was there an odor?: ☐ Yes ☒ No If Yes, describe:
Observations about Purge Water (i.e. color, types of solids): clear to tan

Purge Date: 6/10/98
Volume of water in well: 2.71
HNU in Well: NA
Purge Stop Time: 12:10P
Number of Well Volumes Purged: 2

Groundwater Indicators	After 1 Volume	After 2 Volumes	After 3 Volumes	After 4 Volumes	After 5 Volumes
pH (SU)	7.33	7.34	N		
Spec. Conductivity (umhos/cm)	2700	3050			
Temperature (F)	54	54			
Turbidity (NTU)	30.5	60.1			
Eh (ORP) (Millivolts)	NA	NA			A

Purging Technicians Signature: Michael D. Carl Date: 6/11/98

Sampling Statistics:

Monitoring Location: OMW-A4

Sample Number:

Sampling Time: 3:08 P

Sampling Date: 6/10/98

Depth of Watertable: 19.0 feet

Weather during Sampling: 80°F

Method of Sampling: Teflon Bailer

Solids Content: [X] None [ ] Low [ ] Medium [ ] High

Did the sample have an odor?: [ ] Yes [X] No If Yes, describe: _____

Did the well go dry during sampling: [ ] Yes [X] No

Sample Observations/Comments (i.e. color, types of solid): clear

Groundwater Indicator	Units	Results		Groundwater Indicator	Units	Results
pH	Standard Units	6.90		Turbidity	NTU	49.1
Temperature	F	52		Eh (ORP)	millivolts	
Specific Conductivity	umhos/cm	6800		Dissolved Oxygen	ppm	

Filter Time: NA

Parameter(s) Collected

- [ ] Total Metals
- [ ] Nitrate
- [ ] Total Organic Carbon (TOC)
- [ ] Hardness
- [ ] Cyanide(s)
- [ ] Nitrite
- [ ] Apparent Color
- [ ] Bromide
- [ ] Part 360 Baseline Volatiles
- [ ] Purgeable Organic Halogens
- [ ] App. 33-Non-Halogenated Volatiles (SW846 8015)
- [ ] App. 33-Organochlorine Pesticides (SW846 8080)
- [ ] App. 33 - Volatiles (SW846 8240)
- [ ] Total Recoverable Phenols
- [ ] COD
- [ ] Chlorides
- [ ] Sulfate
- [ ] TKN
- [ ] Total Hexachrome
- [ ] True Color
- [ ] Sulfite
- [ ] Volatile Organics (601, 602)
- [ ] Pesticides & PCBs
- [ ] App. 33- Semi-Volatiles (SW 846 8270)
- [ ] App. 33-Organophosphate Pesticides (SW846 8140)
- [ ] App. 33 - Herbicides (SW 846 8150)
- [ ] Ammonia
- [ ] TDS
- [ ] Alkalinity
- [ ] BOD
- [ ] Soluble Metals
- [ ] Soluble Hexachrome
- [ ] Odor
- [ ] Sulfide
- [ ] Semi-Volatile Organics
- [ ] Total Organic Halogens (TOX)

Sampling Technicans Signature: Neil D. Call Date: 6/11/98

Sampling Technicans Signature: _____ Date: _____

Advanced Environmental Services, Inc.
Groundwater Monitoring Field Log

Site Information

Site Location: Dunlop
Address: Tonawanda
Monitoring Location: OMW-A6
Was Well I.D. Easily Visible? [X] Yes [ ] No
Physical Condition of Well: Good

AES Job Code:
Project I.D. #:
Was Well Locked? [X] Yes [ ] No

Water Table Information

Elevation Taken From: [X] Inner Casing [ ] Outer Casing [ ] Other:

Depth of Well Bottom (A): 23.05 feet
Length of Water Column [A-B=C]: 17.25 feet
Volume of Water in Well: 2.73 gallons

Depth of Watertable (B): 6.0 feet
Diameter of Well (D): 2" inches
Well Coefficient: .16

Purging Information

Method of Purging: Teflon Bailer
Weather During Purging: 80°F Sun
HNU Background: NA
Purge Start Time: 1:40 P
Volume of Water Purged: 5.23 Dry gallons
Solids Content: [X] None [ ] Low [ ] Medium [ ] High
Did the well go dry before the purging was completed: [X] Yes [ ] No
Was there an odor?: [ ] Yes [X] No If Yes, describe:
Observations about Purge Water (i.e. color, types of solids): Clear - to Tan

Purge Date: 6/10/98
Volume of water in well: 2.73
HNU in Well: NA
Purge Stop Time: 2:00 P
Number of Well Volumes Purged: 2

Groundwater Indicators	After 1 Volume	After 2 Volumes	After 3 Volumes	After 4 Volumes	After 5 Volumes
pH (SU)	7.41	7.41	N		
Spec. Conductivity (umhos/cm)	1050	980			
Temperature (F)	64	62.6			
Turbidity (NTU)	262.0	397			
Eh (ORP) (Millivolts)	NA	NA			A

Purging Technicians Signature: Richard D. Cudd Date: 6/11/98

Advanced Environmental Services, Inc.
Groundwater Monitoring Field Log

Site Information

Site Location: Dunlop
Address: Tonawanda
Monitoring Location: OMW-B3
Was Well I.D. Easily Visible? [X] Yes [ ] No
Physical Condition of Well: Good

AES Job Code:
Project I.D. #: GMU
Was Well Locked? [X] Yes [ ] No

Water Table Information

Elevation Taken From: [X] Inner Casing [ ] Outer Casing [ ] Other:

Depth of Well Bottom (A): 16.96 feet
Length of Water Column [A-B=C]: 11.11 feet
Volume of Water in Well: 1.77 gallons

Depth of Watertable (B): 5.85 feet
Diameter of Well (D): 2" inches
Well Coefficient: .16

Purging Information

Method of Purging: Teflon Bailer
Weather During Purging: 80° F sun
HNU Background: NA
Purge Start Time: 12:40P
Volume of Water Purged: 4.5 dry gallons
Solids Content: [X] None [ ] Low [ ] Medium [ ] High

Purge Date: 6/10/98
Volume of water in well: 1.77
HNU in Well: NA
Purge Stop Time: 1:00P
Number of Well Volumes Purged: 2.75

Did the well go dry before the purging was completed: [X] Yes [ ] No
Was there an odor?: [X] Yes [ ] No If Yes, describe: Solvent Odor
Observations about Purge Water (i.e. color, types of solids): Frothy - Clear

Groundwater Indicators	After 1 Volume	After 2 Volumes	After 3 Volumes	After 4 Volumes	After 5 Volumes
pH (SU)	6.69	6.60	N		
Spec. Conductivity (umhos/cm)	1650	1650			
Temperature (F)	57°	54.			
Turbidity (NTU)	45.7	27.7			
Eh (ORP) (Millivolts)	NA	NA			A

Purging Technicians Signature: Richard D. Cudahy Date: 6/11/98

Advanced Environmental Services, Inc.
Groundwater Monitoring Field Log

Site Information

Site Location: Dunlop
Address: Tonawanda
Monitoring Location: C-1
Was Well I.D. Easily Visible? ☒ Yes ☐ No
Physical Condition of Well: Excellent

AES Job Code: ~~73~~ M.C.
Project I.D. #: GMU
Was Well Locked? ☒ Yes ☐ No

Water Table Information

Elevation Taken From: ☒ Inner Casing ☐ Outer Casing ☐ Other:

Depth of Well Bottom (A): 19.52 feet
Length of Water Column [A-B=C]: 16.31 feet
Volume of Water in Well: 2.60 gallons

Depth of Watertable (B): 3.21 feet
Diameter of Well (D): 2" inches
Well Coefficient: .16

Purging Information

Method of Purging: Teflon Bailer
Weather During Purging: Sunny 68° F
HNU Background: NA
Purge Start Time: 3:08
Volume of Water Purged: Dry @ 5.30 gallons
Solids Content: ☒ None ☐ Low ☐ Medium ☐ High
Did the well go dry before the purging was completed: ☒ Yes ☐ No
Was there an odor?: ☐ Yes ☒ No If Yes, describe: _____
Observations about Purge Water (i.e. color, types of solids): Cloudy, Tan.

Purge Date: 6/11/98
Volume of water in well: 2.60
HNU in Well: NA
Purge Stop Time: 3:18
Number of Well Volumes Purged: 2.5

Groundwater Indicators	After 1 Volume	After 2 Volumes	After 3 Volumes	After 4 Volumes	After 5 Volumes
pH (SU)	7.21	7.39	N		
Spec. Conductivity (umhos/cm)	3206	3210			
Temperature (F)	63°F	63°F			
Turbidity (NTU)	118.0	193.0			
Eh (ORP) (Millivolts)	NA	NA			A

Purging Technicians Signature: Michael D. Cole Date: 6/11/98

Advanced Environmental Services, Inc.
Groundwater Monitoring Field Log

Site Information

Site Location: Dunlop
Address: Tonawanda
Monitoring Location: MW - C5
Was Well I.D. Easily Visible? [X] Yes [ ] No
Physical Condition of Well: Good

AES Job Code:
Project I.D. #: GMU
Was Well Locked? [X] Yes [ ] No

Water Table Information

Elevation Taken From: [X] Inner Casing [ ] Outer Casing [ ] Other:

Depth of Well Bottom (A): 29.32 feet
Length of Water Column [A-B=C]: 24.33 feet
Volume of Water in Well: 3.90 gallons

Depth of Watertable (B): 4.99 feet
Diameter of Well (D): 2 inches
Well Coefficient: .16

Purging Information

Method of Purging: Teflon Bailer
Weather During Purging: 80° F
HNU Background: NA
Purge Start Time: 1:18 P
Volume of Water Purged: 12.0 gallons
Solids Content: [X] None [ ] Low [ ] Medium [ ] High
Did the well go dry before the purging was completed: [ ] Yes [X] No
Was there an odor?: [ ] Yes [X] No If Yes, describe:
Observations about Purge Water (i.e. color, types of solids): Clear

Purge Date: 6/11/98
Volume of water in well: 3.90
HNU in Well: NA
Purge Stop Time: 2:00 P
Number of Well Volumes Purged: 3

Groundwater Indicators	After 1 Volume	After 2 Volumes	After 3 Volumes	After 4 Volumes	After 5 Volumes
pH (SU)	7.25	7.31	7.16	N	
Spec. Conductivity (umhos/cm)	3250	3400	3330		
Temperature (F)	60° F	60°F	60°F		
Turbidity (NTU)	28.5	88.9	179.1		
Eh (ORP) (Millivolts)	NA	NA	NA		A

Purging Technicians Signature: [signature] Date: 6/11/98

CLIENT: Dunlop Tire
SAMPLE ID: OMW-A6
COLLECTION METHOD: Grab
COLLECTION DATE(S): 06/10/98
SAMPLE TYPE: Wastewater

AES CLIENT ID: DUNLOP
AES SAMPLE ID: 81LF-1
PROJECT ID: 81LF

Analytical Parameters	Analytical Results	Units	Practical Quantifiable Limit	Method
Total Recoverable Phenolics	ND	mg/L	0.004	EPA 9066
Turbidity *	45.0	NTU	0.1	EPA 180.1

* Analysis performed in the field.

CLIENT: Dunlop Tire
SAMPLE ID: OMW-C1
COLLECTION METHOD: Grab
COLLECTION DATE(S): 06/11/98
SAMPLE TYPE: Wastewater

AES CLIENT ID: DUNLOP
AES SAMPLE ID: 81LF-2
PROJECT ID: 81LF

Analytical Parameters	Analytical Results	Units	Practical Quantifiable Limit	Method
Total Recoverable Phenolics	ND	mg/L	0.004	EPA 9066
Turbidity *	38.8	NTU	0.1	EPA 180.1

* Analysis performed in the field.

CLIENT: Dunlop Tire
SAMPLE ID: OMW-C7
COLLECTION METHOD: Grab
COLLECTION DATE(S): 06/11/98
SAMPLE TYPE: Wastewater

AES CLIENT ID: DUNLOP
AES SAMPLE ID: 81LF-3
PROJECT ID: 81LF

Analytical Parameters	Analytical Results	Units	Practical Quantifiable Limit	Method
1,1-Dichloroethane	ND	µg/L	10	SW 846 8260
1,1,1-Trichloroethane	ND	µg/L	10	SW 846 8260
1,2-Dichloroethylene (total)	ND	µg/L	10	SW 846 8260
Benzene	ND	µg/L	10	SW 846 8260
2-Butanone	ND	µg/L	10	SW 846 8260
Total Recoverable Phenolics	ND	mg/L	0.004	EPA 9066
Total Arsenic	ND	mg/L	0.002	EPA 206.2
Total Cadmium	ND	mg/L	0.016	EPA 200.7
Total Chromium	0.017	mg/L	0.014	EPA 200.7
Total Lead	ND	mg/L	0.002	EPA 239.2
Turbidity *	48.9	NTU	0.1	EPA 180.1

* Analysis performed in the field.

CLIENT: Dunlop Tire
SAMPLE ID: OMW-C5
COLLECTION METHOD: Grab
COLLECTION DATE(S): 06/11/98
SAMPLE TYPE: Wastewater

AES CLIENT ID: DUNLOP
AES SAMPLE ID: 81LF-4

PROJECT ID: 81LF

Analytical Parameters	Analytical Results	Units	Practical Quantifiable Limit	Method
1,1-Dichloroethane	ND	µg/L	10	SW 846 8260
1,1,1-Trichloroethane	ND	µg/L	10	SW 846 8260
1,2-Dichloroethylene (total)	ND	µg/L	10	SW 846 8260
Benzene	ND	µg/L	10	SW 846 8260
2-Butanone	ND	µg/L	10	SW 846 8260
Total Recoverable Phenolics	ND	mg/L	0.004	EPA 9066
Total Arsenic	ND	mg/L	0.002	EPA 206.2
Total Cadmium	ND	mg/L	0.016	EPA 200.7
Total Chromium	0.039	mg/L	0.014	EPA 200.7
Total Lead	ND	mg/L	0.002	EPA 239.2
Turbidity *	36.1	NTU	0.1	EPA 180.1

* Analysis performed in the field.

CLIENT: Dunlop Tire
SAMPLE ID: OMW-A4
COLLECTION METHOD: Grab
COLLECTION DATE(S): 06/10/98
SAMPLE TYPE: Wastewater

AES CLIENT ID: DUNLOP
AES SAMPLE ID: 81LF-5
PROJECT ID: 81LF

Analytical Parameters	Analytical Results	Units	Practical Quantifiable Limit	Method
1,1-Dichloroethane	ND	µg/L	10	SW 846 8260
1,1,1-Trichloroethane	ND	µg/L	10	SW 846 8260
1,2-Dichloroethylene (total)	ND	µg/L	10	SW 846 8260
Benzene	ND	µg/L	10	SW 846 8260
2-Butanone	ND	µg/L	10	SW 846 8260
Total Recoverable Phenolics	ND	mg/L	0.004	EPA 9066
Total Arsenic	ND	mg/L	0.002	EPA 206.2
Soluble Arsenic	ND	mg/L	0.005	EPA 206.2
Total Cadmium	ND	mg/L	0.016	EPA 200.7
Soluble Cadmium	ND	mg/L	0.016	EPA 200.7
Total Chromium	0.020	mg/L	0.014	EPA 200.7
Soluble Chromium	ND	mg/L	0.014	EPA 200.7
Total Lead	ND	mg/L	0.002	EPA 239.2
Soluble Lead	ND	mg/L	0.002	EPA 239.2
Turbidity *	49.1	NTU	0.1	EPA 180.1

* Analysis performed in the field.

CLIENT: Dunlop Tire
SAMPLE ID: OMW-B4
COLLECTION METHOD: Grab
COLLECTION DATE(S): 06/10/98
SAMPLE TYPE: Wastewater

AES CLIENT ID: DUNLOP
AES SAMPLE ID: 81LF-6
PROJECT ID: 81LF

Analytical Parameters	Analytical Results	Units	Practical Quantifiable Limit	Method
1,1-Dichloroethane	ND	µg/L	10	SW 846 8260
1,1,1-Trichloroethane	ND	µg/L	10	SW 846 8260
1,2-Dichloroethylene (total)	ND	µg/L	10	SW 846 8260
Benzene	ND	µg/L	10	SW 846 8260
2-Butanone	ND	µg/L	10	SW 846 8260
Total Recoverable Phenolics	ND	mg/L	0.004	EPA 9066
Total Arsenic	ND	mg/L	0.002	EPA 206.2
Total Cadmium	ND	mg/L	0.016	EPA 200.7
Total Chromium	ND	mg/L	0.014	EPA 200.7
Total Lead	ND	mg/L	0.002	EPA 239.2
Turbidity *	38.8	NTU	0.1	EPA 180.1

* Analysis performed in the field.

CLIENT: Dunlop Tire
SAMPLE ID: OMW-B3
COLLECTION METHOD: Grab
COLLECTION DATE(S): 06/10/98
SAMPLE TYPE: Wastewater

AES CLIENT ID: DUNLOP
AES SAMPLE ID: 81LF-7
PROJECT ID: 81LF

Analytical Parameters	Analytical Results	Units	Practical Quantifiable Limit	Method
1,1-Dichloroethane	ND	µg/L	10	SW 846 8260
1,1,1-Trichloroethane	ND	µg/L	10	SW 846 8260
1,2-Dichloroethylene (total)	ND	µg/L	10	SW 846 8260
Benzene	ND	µg/L	10	SW 846 8260
2-Butanone	ND	µg/L	10	SW 846 8260
Total Recoverable Phenolics	ND	mg/L	0.004	EPA 9066
Total Arsenic	0.004	mg/L	0.002	EPA 206.2
Total Cadmium	ND	mg/L	0.016	EPA 200.7
Total Chromium	ND	mg/L	0.014	EPA 200.7
Total Lead	ND	mg/L	0.002	EPA 239.2
Turbidity *	31.1	NTU	0.1	EPA 180.1

* Analysis performed in the field.

CLIENT: Dunlop Tire
SAMPLE ID: Blind Duplicate *
COLLECTION METHOD: Grab
COLLECTION DATE(S): 06/11/98
SAMPLE TYPE: Wastewater

AES CLIENT ID: DUNLOP
AES SAMPLE ID: 81LF-8
PROJECT ID: 81LF

Analytical Parameters	Analytical Results	Units	Practical Quantifiable Limit	Method
1,1-Dichloroethane	ND	µg/L	10	SW 846 8260
1,1,1-Trichloroethane	ND	µg/L	10	SW 846 8260
1,2-Dichloroethylene (total)	ND	µg/L	10	SW 846 8260
Benzene	ND	µg/L	10	SW 846 8260
2-Butanone	ND	µg/L	10	SW 846 8260
Total Recoverable Phenolics	ND	mg/L	0.004	EPA 9066
Total Arsenic	ND	mg/L	0.002	EPA 206.2
Total Cadmium	ND	mg/L	0.016	EPA 200.7
Total Chromium	ND	mg/L	0.014	EPA 200.7
Total Lead	ND	mg/L	0.002	EPA 239.2

* Blind Duplicate site was OMW-C7.

CLIENT: Dunlop Tire
SAMPLE ID: Trip Blank
COLLECTION METHOD: Grab
COLLECTION DATE(S): 06/11/98
SAMPLE TYPE: DI Water

AES CLIENT ID: DUNLOP
AES SAMPLE ID: 81LF-9
PROJECT ID: 81LF

Analytical Parameters	Analytical Results	Units	Practical Quantifiable Limit	Method
Chloromethane	ND	µg/L	10	SW 846 8260
Bromomethane	ND	µg/L	10	SW 846 8260
Vinyl chloride	ND	µg/L	10	SW 846 8260
Chloroethane	ND	µg/L	10	SW 846 8260
Methylene chloride	ND	µg/L	10	SW 846 8260
Acetone	ND	µg/L	10	SW 846 8260
Carbon disulfide	ND	µg/L	10	SW 846 8260
1,1-Dichloroethene	ND	µg/L	10	SW 846 8260
1,1-Dichloroethane	ND	µg/L	10	SW 846 8260
1,2-Dichloroethylene (total)	ND	µg/L	10	SW 846 8260
Chloroform	ND	µg/L	10	SW 846 8260
1,2-Dichloroethane	ND	µg/L	10	SW 846 8260
2-Butanone	ND	µg/L	10	SW 846 8260
1,1,1-Trichloroethane	ND	µg/L	10	SW 846 8260
Carbon tetrachloride	ND	µg/L	10	SW 846 8260
Bromodichloromethane	ND	µg/L	10	SW 846 8260
1,2-Dichloropropane	ND	µg/L	10	SW 846 8260
cis-1,3-Dichloropropene	ND	µg/L	10	SW 846 8260
Trichloroethene	ND	µg/L	10	SW 846 8260
Chlorodibromomethane	ND	µg/L	10	SW 846 8260
1,1,2-Trichloroethane	ND	µg/L	10	SW 846 8260
Benzene	ND	µg/L	10	SW 846 8260
trans-1,3-Dichloropropene	ND	µg/L	10	SW 846 8260
Bromoform	ND	µg/L	10	SW 846 8260
4-Methyl-2-pentanone	ND	µg/L	10	SW 846 8260
2-Hexanone	ND	µg/L	10	SW 846 8260
Tetrachloroethene	ND	µg/L	10	SW 846 8260
Toluene	ND	µg/L	10	SW 846 8260
1,1,2,2-Tetrachloroethane	ND	µg/L	10	SW 846 8260

CLIENT: Dunlop Tire
SAMPLE ID: Trip Blank
COLLECTION METHOD: Grab
COLLECTION DATE(S): 06/11/98
SAMPLE TYPE: DI Water

AES CLIENT ID: DUNLOP
AES SAMPLE ID: 81LF-9
PROJECT ID: 81LF

Analytical Parameters	Analytical Results	Units	Practical Quantifiable Limit	Method
Chlorobenzene	ND	µg/L	10	SW 846 8260
Ethylbenzene	ND	µg/L	10	SW 846 8260
Styrene	ND	µg/L	10	SW 846 8260
m-Xylene	ND	µg/L	10	SW 846 8260
o/p-Xylene	ND	µg/L	10	SW 846 8260

CLIENT: Dunlop Tire
SAMPLE ID: METHOD BLANK
COLLECTION METHOD:
COLLECTION DATE(S):
SAMPLE TYPE:

AES CLIENT ID: DUNLOP

PROJECT ID: 81LF

Analytical Parameters	Analytical Results	Units	Practical Quantifiable Limit	Method
1,1-Dichloroethane	ND	µg/L	10	SW 846 8260
1,1,1-Trichloroethane	ND	µg/L	10	SW 846 8260
1,2-Dichloroethylene (total)	ND	µg/L	10	SW 846 8260
Benzene	ND	µg/L	10	SW 846 8260
2-Butanone	ND	µg/L	10	SW 846 8260
Total Recoverable Phenolics	ND	mg/L	0.004	EPA 9066
Total Arsenic	ND	mg/L	0.002	EPA 206.2
Soluble Arsenic	ND	mg/L	0.005	EPA 206.2
Total Cadmium	ND	mg/L	0.016	EPA 200.7
Soluble Cadmium	ND	mg/L	0.016	EPA 200.7
Total Chromium	ND	mg/L	0.014	EPA 200.7
Soluble Chromium	ND	mg/L	0.014	EPA 200.7
Total Lead	ND	mg/L	0.002	EPA 239.2
Soluble Lead	ND	mg/L	0.002	EPA 239.2
Chloromethane	ND	µg/L	10	SW 846 8260
Bromomethane	ND	µg/L	10	SW 846 8260
Vinyl chloride	ND	µg/L	10	SW 846 8260
Chloroethane	ND	µg/L	10	SW 846 8260
Methylene chloride	ND	µg/L	10	SW 846 8260
Acetone	ND	µg/L	10	SW 846 8260
Carbon disulfide	ND	µg/L	10	SW 846 8260
1,1-Dichloroethene	ND	µg/L	10	SW 846 8260
1,1-Dichloroethane	ND	µg/L	10	SW 846 8260
1,2-Dichloroethylene (total)	ND	µg/L	10	SW 846 8260
Chloroform	ND	µg/L	10	SW 846 8260
1,2-Dichloroethane	ND	µg/L	10	SW 846 8260
2-Butanone	ND	µg/L	10	SW 846 8260
1,1,1-Trichloroethane	ND	µg/L	10	SW 846 8260
Carbon tetrachloride	ND	µg/L	10	SW 846 8260

CLIENT: Dunlop Tire AES CLIENT ID: DUNLOP
SAMPLE ID: METHOD BLANK
COLLECTION METHOD:
COLLECTION DATE(S):
SAMPLE TYPE: PROJECT ID: 81LF

Analytical Parameters	Analytical Results	Units	Practical Quantifiable Limit	Method
Bromodichloromethane	ND	µg/L	10	SW 846 8260
1,2-Dichloropropane	ND	µg/L	10	SW 846 8260
cis-1,3-Dichloropropene	ND	µg/L	10	SW 846 8260
Trichloroethene	ND	µg/L	10	SW 846 8260
Chlorodibromomethane	ND	µg/L	10	SW 846 8260
1,1,2-Trichloroethane	ND	µg/L	10	SW 846 8260
Benzene	ND	µg/L	10	SW 846 8260
trans-1,3-Dichloropropene	ND	µg/L	10	SW 846 8260
Bromoform	ND	µg/L	10	SW 846 8260
4-Methyl-2-pentanone	ND	µg/L	10	SW 846 8260
2-Hexanone	ND	µg/L	10	SW 846 8260
Tetrachloroethene	ND	µg/L	10	SW 846 8260
Toluene	ND	µg/L	10	SW 846 8260
1,1,2,2-Tetrachloroethane	ND	µg/L	10	SW 846 8260
Chlorobenzene	ND	µg/L	10	SW 846 8260
Ethylbenzene	ND	µg/L	10	SW 846 8260
Styrene	ND	µg/L	10	SW 846 8260
m-Xylene	ND	µg/L	10	SW 846 8260
o/p-Xylene	ND	µg/L	10	SW 846 8260

CLIENT: Dunlop Tire

AES CLIENT ID: DUNLOP
PROJECT ID: 81LF

ACCURACY

Analytical Parameter(s)	Method	Sample ID	Type	Percent Recovery
Soluble Arsenic	EPA 206.2	---	Independent Standard	103
Soluble Cadmium	EPA 200.7	---	Independent Standard	104
Soluble Chromium	EPA 200.7	---	Independent Standard	107
Soluble Lead	EPA 239.2	---	Independent Standard	96

APPENDIX A

SUMMARY DATA

Table 1
Summary of Groundwater Analytical Results - Detected Compounds
(All results in ug/L)

Parameter	ARAR + (ppb)	Action * Level	OMW-A6 (UPGRADIENT)								
			5/30/91 **	4/28/95	10/4/95	5/1/96	11/13/96	4/25/97	10/30/97	6/10/98	
1,1-Dichloroethene	5		5								
1,1-Dichloroethane	5		17								
1,2-Dichloroethene (Total)	5										
Chloroform	100		0.6 J								
1,1,1-Trichloroethane	5		80								
Benzene	0.7										
2-Butanone	N										
Acenaphthene	20G										
Fluorene	50										
Pnenanthrene	50										
Anthracene	50										
Dibenzofuran	50										
Total Phenols	1			8	12	U	U	4	7	U	
4,4'-DDE	ND										
Arsenic	25										
Cadmium	10										
Chromium	50			2.3B	1.4B						
Lead	25		25	3.9	4.4J						

+ NYSDEC Ambient Water Quality Standards and Guidance Values, September 1990.
* Action levels are from the Long Term Monitoring Plan dated July 1994.
** Results from former upgradient monitoring well OMW-A3
G Guidance value.
J Indicates the value is less than the sample quantification limit but greater than zero.
B Indicates the value is less than the quantification limit but greater than or equal to the instrument detection limit.
U Indicates the value is not detected.

Table 1
Summary of Groundwater Analytical Results - Detected Compounds
(All results in ug/L)

Parameter	ARAR + (ppb)	Action * Level	OMW-C1 (UPGRADIENT)								
			5/29/91	4/28/95	10/4/95	5/1/96	11/13/96	4/25/97	10/30/97	6/11/98	
1,1-Dichloroethene	5										
1,1-Dichloroethane	5										
1,2-Dichloroethene (Total)	5										
Chloroform	100										
1,1,1-Trichloroethane	5										
Benzene	0.7										
2-Butanone	N										
Acenaphthene	20G										
Fluorene	50										
Pnenanthrene	50										
Anthracene	50										
Dibenzofuran	50										
Total Phenols	1				15	U	U	U	U	U	
4,4'-DDE	ND										
Arsenic	25										
Cadmium	10										
Chromium	50			6.6 B	2.1 B						
Lead	25		14								

+ NYSDEC Ambient Water Quality Standards and Guidance Values, September 1990.
***** Action levels are from the Long Term Monitoring Plan dated July 1994.
****** Results from former upgradient monitoring well OMW-A3
G Guidance value.
J Indicates the value is less than the sample quantification limit but greater than zero.
B Indicates the value is less than the quantification limit but greater than or equal to the instrument detection limit.
U Indicates the value is not detected.

Table 1
Summary of Groundwater Analytical Results - Detected Compounds
(All results in ug/L)

Parameter	ARAR + (ppb)	Action * Level	OMW-C7								
			5/1/96	11/13/96	4/25/97	10/30/97	6/11/98				
1,1-Dichloroethene	5										
1,1-Dichloroethane	5		U	U	U	U	U				
1,2-Dichloroethene (Total)	5		U	U	U	U	U				
Chloroform	100										
1,1,1-Trichloroethane	5		U	U	U	U	U				
Benzene	0.7		U	U	U	U	U				
2-Butanone	N		U	U	U	U	U				
Acenaphthene	20G										
Fluorene	50										
Pnenanthrene	50										
Anthracene	50										
Dibenzofuran	50										
Total Phenols	1		U	U	U	U	U				
4,4'-DDE	ND										
Arsenic	25		U	U	U	U	U				
Cadmium	10		U	U	U	U	U				
Chromium	50		30	U	7 B	U	17 B				
Lead	25		U	U	2 B	U	U				

+ NYSDEC Ambient Water Quality Standards and Guidance Values, September 1990.
***** Action levels are from the Long Term Monitoring Plan dated July 1994.
****** Results from former upgradient monitoring well OMW-A3
G Guidance value.
J Indicates the value is less than the sample quantification limit but greater than zero.
B Indicates the value is less than the quantification limit but greater than or equal to the instrument detection limit.
U Indicates the value is not detected.

Table 1
Summary of Groundwater Analytical Results - Detected Compounds
(All results in ug/L)

Parameter	ARAR + (ppb)	Action * Level	OMW-C5								
			5/1/96	11/13/96	4/25/97	10/30/97	6/11/98				
1,1-Dichloroethene	5										
1,1-Dichloroethane	5		U	U	U	U	U				
1,2-Dichloroethene (Total)	5		U	U	U	U	U				
Chloroform	100										
1,1,1-Trichloroethane	5		U	U	U	U	U				
Benzene	0.7		U	U	U	U	U				
2-Butanone	N		U	U	U	U	U				
Acenaphthene	20G										
Fluorene	50										
Pnenanthrene	50										
Anthracene	50										
Dibenzofuran	50										
Total Phenols	1		U	4	U	U	U				
4,4'-DDE	ND										
Arsenic	25		U	U	U	U	U				
Cadmium	10		U	U	U	U	U				
Chromium	50		20	U	24	17	39				
Lead	25		U	U	2 B	7	U				

+ NYSDEC Ambient Water Quality Standards and Guidance Values, September 1990.
* Action levels are from the Long Term Monitoring Plan dated July 1994.
** Results from former upgradient monitoring well OMW-A3
G Guidance value.
J Indicates the value is less than the sample quantification limit but greater than zero.
B Indicates the value is less than the quantification limit but greater than or equal to the instrument detection limit.
U Indicates the value is not detected.

Table 1
Summary of Groundwater Analytical Results - Detected Compounds
(All results in ug/L)

Parameter	ARAR + (ppb)	Action * Level	OMW-A4 (DOWNGRADIENT)								
			5/30/91 **	4/28/95	10/4/95	5/1/96	11/13/96	4/25/97	10/30/97	6/10/98	
1,1-Dichloroethene	5										
1,1-Dichloroethane	5					U	U	U	U	U	
1,2-Dichloroethene (Total)	5					U	U	U	U	U	
Chloroform	100										
1,1,1-Trichloroethane	5					U	U	U	U	U	
Benzene	0.7					U	U	U	U	U	
2-Butanone	N					U	U	U	U	U	
Acenaphthene	20G										
Fluorene	50										
Pnenanthrene	50										
Anthracene	50										
Dibenzofuran	50										
Total Phenols	1				19	U	U	U	U	U	
4,4'-DDE	ND										
Arsenic	25		69			U	U	U	U	U	
Cadmium	10		330			22	U	U	U	U	
Chromium	50		365	4.1 B		20	U	U	U	20	
Lead	25		46			U	U	U	U	U	

+ NYSDEC Ambient Water Quality Standards and Guidance Values, September 1990.
***** Action levels are from the Long Term Monitoring Plan dated July 1994.
****** Results from former upgradient monitoring well OMW-A3
G Guidance value.
J Indicates the value is less than the sample quantification limit but greater than zero.
B Indicates the value is less than the quantification limit but greater than or equal to the instrument detection limit.
U Indicates the value is not detected.

Table 1
Summary of Groundwater Analytical Results - Detected Compounds
(All results in ug/L)

Parameter	ARAR + (ppb)	Action * Level	OMW-A4 (DOWNGRADIENT)								
			6/10/98								
Soluble Arsenic			U								
Soluble Cadmium			U								
Soluble Chromium			U								
Soluble Lead			U								

+ NYSDEC Ambient Water Quality Standards and Guidance Values, September 1990.
* Action levels are from the Long Term Monitoring Plan dated July 1994.
** Results from former upgradient monitoring well OMW-A3
G Guidance value.
J Indicates the value is less than the sample quantification limit but greater than zero.
B Indicates the value is less than the quantification limit but greater than or equal to the instrument detection limit.
U Indicates the value is not detected.

Table 1
Summary of Groundwater Analytical Results - Detected Compounds
(All results in ug/L)

Parameter	ARAR + (ppb)	Action * Level	OMW-B4 (DOWNGRADIENT)								
			5/29/91 **	4/28/95	10/4/95	5/1/96	11/13/96	4/25/97	10/30/97	6/10/98	
1,1-Dichloroethene	5										
1,1-Dichloroethane	5	5				U	U	U	U	U	
1,2-Dichloroethene (Total)	5	5				U	U	U	U	U	
Chloroform	100										
1,1,1-Trichloroethane	5	5				U	U	U	U	U	
Benzene	0.7	2	1			U	U	U	U	U	
2-Butanone	N					U	U	U	U	U	
Acenaphthene	20G										
Fluorene	50										
Pnenanthrene	50										
Anthracene	50										
Dibenzofuran	50										
Total Phenols	1	1			8	U	U	2 B	U	U	
4,4'-DDE	ND										
Arsenic	25	25				U	U	U	U	U	
Cadmium	10	28	14			U	U	U	U	U	
Chromium	50	178	89		1.1 B	20	U	U	U	U	
Lead	25	52	26			U	U	U	U	U	

\+ NYSDEC Ambient Water Quality Standards and Guidance Values, September 1990.
* Action levels are from the Long Term Monitoring Plan dated July 1994.
** Results from former upgradient monitoring well OMW-A3
G Guidance value.
J Indicates the value is less than the sample quantification limit but greater than zero.
B Indicates the value is less than the quantification limit but greater than or equal to the instrument detection limit.
U Indicates the value is not detected.

Table 1
Summary of Groundwater Analytical Results - Detected Compounds
(All results in ug/L)

Parameter	ARAR + (ppb)	Action * Level	OMW-B3 (DOWNGRADIENT)								
			5/29/91	5/16/95	10/4/95	5/1/96	11/13/96	4/25/97	10/30/97	6/10/98	
1,1-Dichloroethene	5					U					
1,1-Dichloroethane	5					U	U	U	U	U	
1,2-Dichloroethene (Total)	5					U	U	U	U	U	
Chloroform	100					U					
1,1,1-Trichloroethane	5					U	U	U	U	U	
Benzene	0.7					U	U	U	U	U	
2-Butanone	N					U	U	U	U	U	
Acenaphthene	20G		2 J	3 J	2 J						
Fluorene	50			2 J	1 J						
Pnenanthrene	50			3 J	0.3 J						
Anthracene	50			0.7 J	0.2 J						
Dibenzofuran	50			1 J	0.6 J						
Total Phenols	1			5	17	U	4	2 B	U	U	
4,4'-DDE	ND		0.12 J								
Arsenic	25		7 B	2.2 B	8.1 B	6	10	14	14	4 B	
Cadmium	10					U	U	U	U	U	
Chromium	50			1.6 B	5 B	U	U	U	U	U	
Lead	25		16	3.1	15.3 J	U	U	1 B	U	U	

+ NYSDEC Ambient Water Quality Standards and Guidance Values, September 1990.
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** Results from former upgradient monitoring well OMW-A3
G Guidance value.
J Indicates the value is less than the sample quantification limit but greater than zero.
B Indicates the value is less than the quantification limit but greater than or equal to the instrument detection limit.
U Indicates the value is not detected.

Table 1
Summary of Groundwater Analytical Results - Detected Compounds
(All results in ug/L)

Parameter	ARAR + (ppb)	Action * Level	BLIND DUPLICATE								
			5/1/96	11/13/96	4/25/97	10/30/97	6/11/98				
1,1-Dichloroethene	5										
1,1-Dichloroethane	5		U	U	U	U	U				
1,2-Dichloroethene (Total)	5		U	U	U	U	U				
Chloroform	100										
1,1,1-Trichloroethane	5		U	U	U	U	U				
Benzene	0.7		U	U	U	U	U				
2-Butanone	N		U	U	U	U	U				
Acenaphthene	20G										
Fluorene	50										
Pnenanthrene	50										
Anthracene	50										
Dibenzofuran	50										
Total Phenols	1		U	U	2 B	U	U				
4,4'-DDE	ND										
Arsenic	25		U	90	U	U	U				
Cadmium	10		U	6	U	U	U				
Chromium	50		40	U	6 B	15	U				
Lead	25		U	8	U	5	U				

+ NYSDEC Ambient Water Quality Standards and Guidance Values, September 1990.
* Action levels are from the Long Term Monitoring Plan dated July 1994.
** Results from former upgradient monitoring well OMW-A3
G Guidance value.
J Indicates the value is less than the sample quantification limit but greater than zero.
B Indicates the value is less than the quantification limit but greater than or equal to the instrument detection limit.
U Indicates the value is not detected.

Table 1
Summary of Groundwater Analytical Results - Detected Compounds
(All results in ug/L)

Parameter	ARAR + (ppb)	Action * Level	TRIP BLANK								
			5/1/96	11/13/96	4/25/97	10/30/97	6/11/98				
1,1-Dichloroethene	5										
1,1-Dichloroethane	5		U	U	U	U	U				
1,2-Dichloroethene (Total)	5		U	U	U	U	U				
Chloroform	100										
1,1,1-Trichloroethane	5		U	U	U	U	U				
Benzene	0.7		U	U	U	U	U				
2-Butanone	N		U	U	U	U	U				
Acenaphthene	20G										
Fluorene	50										
Pnenanthrene	50										
Anthracene	50										
Dibenzofuran	50										
Total Phenols	1										
4,4'-DDE	ND										
Arsenic	25										
Cadmium	10										
Chromium	50										
Lead	25										

+ NYSDEC Ambient Water Quality Standards and Guidance Values, September 1990.
* Action levels are from the Long Term Monitoring Plan dated July 1994.
** Results from former upgradient monitoring well OMW-A3
G Guidance value.
J Indicates the value is less than the sample quantification limit but greater than zero.
B Indicates the value is less than the quantification limit but greater than or equal to the instrument detection limit.
U Indicates the value is not detected.

Table 1
Summary of Groundwater Analytical Results - Detected Compounds
(All results in ug/L)

Parameter	ARAR + (ppb)	Action * Level	METHOD BLANK								
			5/1/96	11/13/96	4/25/97	10/30/97	6/11/98				
1,1-Dichloroethene	5										
1,1-Dichloroethane	5		U	U	U	U	U				
1,2-Dichloroethene (Total)	5		U	U	U	U	U				
Chloroform	100		U								
1,1,1-Trichloroethane	5		U	U	U	U	U				
Benzene	0.7		U	U	U	U	U				
2-Butanone	N		U	U	U	U	U				
Acenaphthene	20G										
Fluorene	50										
Pnenanthrene	50										
Anthracene	50										
Dibenzofuran	50										
Total Phenols	1		U	U	U	U	U				
4,4'-DDE	ND										
Arsenic	25		U	U	U	U	U				
Cadmium	10		U	U	U	U	U				
Chromium	50		U	U	U	U	U				
Lead	25		U	U	U	U	U				

+	NYSDEC Ambient Water Quality Standards and Guidance Values, September 1990.
*	Action levels are from the Long Term Monitoring Plan dated July 1994.
**	Results from former upgradient monitoring well OMW-A3
G	Guidance value.
J	Indicates the value is less than the sample quantification limit but greater than zero.
B	Indicates the value is less than the quantification limit but greater than or equal to the instrument detection limit.
U	Indicates the value is not detected.

Table 1
Summary of Groundwater Analytical Results - Detected Compounds
(All results in ug/L)

Parameter	ARAR + (ppb)	Action * Level	METHOD BLANK								
			5/1/96	11/13/96	4/25/97	10/30/97	6/11/98				
Soluble Arsenic			U		U		U				
Soluble Cadmium			U		U		U				
Soluble Chromium			U		U		U				
Soluble Lead			U		U		U				

+ NYSDEC Ambient Water Quality Standards and Guidance Values, September 1990.
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** Results from former upgradient monitoring well OMW-A3
G Guidance value.
J Indicates the value is less than the sample quantification limit but greater than zero.
B Indicates the value is less than the quantification limit but greater than or equal to the instrument detection limit.
U Indicates the value is not detected.

Advanced Environmental Services, Inc.
Sample Traceability Report

Project Identification LMU 8LF

Sample #	Sample Collection	Group #	Run #	Prep Method	Prep Date	Analyst	Analytical Methodology	Analysis Date	Analyst
8LF 1,3,4, 6,8	6/10/98	2002	-	420.2	6/25/98	AR	420.2	6/26/98	AR
8LF 2,5,7	6/10/98	2002	-	420.2	6/30/98	AR	420.2	7/1/98	AR

Please note: Areas marked by a dash indicate that no sample preparation isrequired under the applied methodology.

Advanced Environmental Services, Inc.
Sample Traceability Report

Project Identification GMU 81LF

Sample #	Sample Collection	Group #	Run #	Prep Method	Prep Date	Analyst	Analytical Methodology	Analysis Date	Analyst
81LF-3	6/11/98						8260	6/13/98	DR
-4	"								
-5	6/10/98								
-6	"								
-7	6/11/98								
-8	"								

Please note: Areas marked by a dash indicate that no sample preparation isrequired under the applied methodology.

Advanced Environmental Services, Inc.
Sample Traceability Report

Project Identification GMU 81LF

Sample #	Sample Collection	Group #	Run #	Prep Method	Prep Date	Analyst	Analytical Methodology	Analysis Date	Analyst
81LF 3-8	6/10-11/98	—	—	9.3	6/17/98	RP	200.7	6/17/98	RP
1	1	—	—	4.1.3	6/22/98	JK	239.2	6/23/98	JK
1	1	—	—	206.2	6/18/98	JK	206.2	6/22/98	JK

Please note: Areas marked by a dash indicate that no sample preparation isrequired under the applied methodology.

CHAIN OF CUSTODY RECORD

ADVANCED
ENVIRONMENTAL SERVICES, INC.
2186 Liberty Drive
Niagara Falls, NY 14304
(716) 283-3120
(800) 791-3120
Fax (716) 283-4727

CUSTOMER NAME: Dulop Landfill

PROJECT NAME: _____

SAMPLER'S SIGNATURE: Dan McDougall + Mike Crawford

PROJECT I.D.#: 81LF

JOB CODE: GMU

DATE	TIME	SAMPLE IDENTIFICATION	GRAB	COMP	SAMPLE TYPE	CONTAINER CLASSIFICATION: UNPRESERVED	HNO_3	H_2SO_4	HCL	NaOH	VIAL (PRES.)	VIAL (UNPRES.)	OTHER	TOTAL	PARAMETERS / REMARKS
6/10/98		OMW-A4	X		Groundwater		2	1			2			5	Metals (Tot+Sol), Phenol, TCL Vols.
6/10/98		OMW-A6	X		"			1						1	Phenol
6/10/98		OMW-B4	X		"		1	1			2			4	Metals (Tot), Phen, TCL Vols
6/10/98		OMW-B3	X		"		1	1			2			4	Metals (Tot), Phen, TCL Vols

TOTAL NUMBER OF CONTAINERS 14

NOTE: Please indicate required analysis, and whom we may contact with questions, if you have not yet done so through your customer service representative.

1. RELINQUISHED BY: Dan McDougall	DATE 6/10/98	TIME 1600	RECEIVED BY:
2. RELINQUISHED BY:	DATE	TIME	RECEIVED BY:
3. RELINQUISHED BY:	DATE	TIME	RECEIVED BY:

CHAIN OF CUSTODY RECORD

ADVANCED ENVIRONMENTAL SERVICES, INC.
2186 Liberty Drive
Niagara Falls, NY 14304
(716) 283-3120
(800) 791-3120
Fax (716) 283-4727

CUSTOMER NAME: Dunlop

PROJECT NAME: Wells

SAMPLER'S SIGNATURE: Michael D. Calvert

PROJECT I.D.#: SILF

JOB CODE: GMU

DATE	TIME	SAMPLE IDENTIFICATION	GRAB	COMP	SAMPLE TYPE	CONTAINER CLASSIFICATION: UNPRESERVED	HNO_3	H_2SO_4	HCL	NaOH	VIAL (PRES.)	VIAL (UNPRES.)	OTHER	TOTAL	PARAMETERS / REMARKS
6/11/98	2:00P	C-5	X		H2O		X							1	Metal
↓	↓	↓	↓		↓			X						1	Phen
↓	↓	↓	↓		↓				X					2	TCLVB
6/11/98	2:26P	C-7	X		H2O		X							1	Metal
								X						1	Phen
									X					2	TCLVB
6/11/98	3:30P	C-1	X		H2O			X						1	Phen
6/11/98	—	Blind Dup	X		H2O		X							1	Metal
								X						1	Phen.
									X					2	TCLVB

TOTAL NUMBER OF CONTAINERS: 13

NOTE: Please indicate required analysis, and whom we may contact with questions, if you have not yet done so through your customer service representative.

	DATE	TIME	RECEIVED BY:
1. RELINQUISHED BY: Michael D. Calvert	6/11/98	5:00PM	
2. RELINQUISHED BY:	DATE	TIME	RECEIVED BY:
3. RELINQUISHED BY:	DATE	TIME	RECEIVED BY: