APPENDIX A

COLLECTED SAMPLE FORMS

Hamilton
FWV: Waste

Waste P1 - 172
LOCATION ID — Unique Index No.

COLLECTED SAMPLE FORM

DATE SAMPLED (MM/DD/YYYY): 02/05/2002 TIME (24HRS): 1035

DEPTH TOP: - ft and DEPTH BOTTOM: - ft and TANK #: _____
Location Description: _____

Sample METHOD: *-Circle One-*

G (Grab) (S) Other: (4-pt composite)

Sample MATRIX: *-Circle One-*

(SO) (Soil) | WH (Equipment Rinse) | WP (Drinking Water) | WQ (Trip Blank Source Blank)) | WS (Surface Water) | Other: (_____)

Sample TYPE: *-Circle One-*

EB (Equipment Rinseate Blank) | FD (Field Duplicate) | SB (Source Blank) | (NS) (Normal Sample) | TB (Trip Blank)

A Field Duplicate will have the same Location, Date, Time and Depth as the Normal Sample The difference is the Unique Index No.

(put NA when NOT APPLICABLE)

Equipipment Rinse Blank ID: NA Trip Blank ID: NA

Field Duplicate ID: NA

Double Volume provided for MS/MSD: YES or (NO) LABORATORY: APCL

- [X] SVOCs (8270C) *
- [ ] PAHs (8310) *
- [X] TPH-diesel (8015B)/soil
- [X] Metals - (6010B/7470A/7471A)*
- [X] Pesticdes (8081A) *
- [X] PCB (8082)
- [X] Other: TPH-g (8015B)
- [X] Other: VOCs (8260B) 2 x 40z jars
- [X] Other: RCI (SW7.4) 4 x Encore
- [ ] Other: _____

* Only selected analytes to be reported for these analyses

WEATHER: ~~Sunny~~ Partly Cloudy, (fog), cool TEMPERATURE: 50's

COMMENTS: 4-pt composite collected from Stockpile 1. Collected from west end of stockpile in area marked "608"

Sampler: SZ/JS

Hamilton
FWV: Waste

Waste P1 - **173**
LOCATION ID — *Unique Index No.*

COLLECTED SAMPLE FORM

DATE SAMPLED (MM/DD/YYYY): 02/05/2002 TIME (24HRS): 1050

DEPTH TOP: — ft and DEPTH BOTTOM: — ft and TANK #: _____
Location Description: _____

Sample METHOD: *-Circle One-*

G (Grab) Other: (4-pt composite)

Sample MATRIX: *-Circle One-*

SO (Soil) WH (Equipment Rinse) WP (Drinking Water) WQ (Trip Blank Source Blank)) WS (Surface Water) Other: ( )

Sample TYPE: *-Circle One-*

EB (Equipment Rinseate Blank) FD (Field Duplicate) SB (Source Blank) NS (Normal Sample) TB (Trip Blank)

A Field Duplicate will have the same Location, Date, Time and Depth as the Normal Sample
The difference is the Unique Index No.

(put NA when NOT APPLICABLE)

Equipipment Rinse Blank ID: NA Trip Blank ID: NA

Field Duplicate ID: NA

Double Volume provided for MS/MSD: YES or NO LABORATORY: APCL

- [x] SVOCs (8270C) *
- [ ] PAHs (8310) *
- [x] TPH-diesel (8015B)/motor oil
- [x] Metals - (6010B/7470A/7471A)*
- [x] Pesticdes (8081A) *
- [x] PCB (8082)
- [x] Other: VOCs (8260B)
- [x] Other: TPH-S
- [x] Other: RCI (SW7.4)
- [ ] Other: _____

4x 90z jars
8x Encore

* Only selected analytes to be reported for these analyses

WEATHER: Partly Cloudy, Cool TEMPERATURE: 50°S

COMMENTS: 4-pt composite from Stockpile 1. Collected from center section marked "F"

Sampler: [signature]/JS

U:\Hamilton\Field Documents.mdb/ rpt_CSF_generic

Hamilton
FWV: Waste

Waste P1 - 174
LOCATION ID — Unique Index No.

COLLECTED SAMPLE FORM

DATE SAMPLED (MM/DD/YYYY): 02/05/2002 TIME (24HRS): 1110

DEPTH TOP: ~ ft and DEPTH BOTTOM: ~ ft and TANK #: _____
Location Description: _____

Sample METHOD: *-Circle One-*

G (Grab) | Other: (4-pt composite)

Sample MATRIX: *-Circle One-*

(SO) (Soil) | WH (Equipment Rinse) | WP (Drinking Water) | WQ (Trip Blank Source Blank)) | WS (Surface Water) | Other: (_____)

Sample TYPE: *-Circle One-*

EB (Equipment Rinseate Blank) | FD (Field Duplicate) | SB (Source Blank) | (NS) (Normal Sample) | TB (Trip Blank)

A Field Duplicate will have the same Location, Date, Time and Depth as the Normal Sample The difference is the Unique Index No.

(put NA when NOT APPLICABLE)

Equipipment Rinse Blank ID: NA Trip Blank ID: NA

Field Duplicate ID: NA

Double Volume provided for MS/MSD: YES or (NO) LABORATORY: APCL

- [X] SVOCs (8270C) *
- [ ] PAHs (8310) *
- [X] TPH-diesel (8015B)/motor oil
- [X] Metals - (6010B/7470A/7471A)*
- [X] Pesticdes (8081A) *
- [X] PCB (8082)
- [X] Other: VOCs (8260B
- [X] Other: TPH-g (8015B) 2x 40z jars
- [X] Other: RCI (SW7.4) 4x Encore
- [ ] Other: _____

* Only selected analytes to be reported for these analyses

WEATHER: Partly cloudy, cool TEMPERATURE: 50°s

COMMENTS: Collected from Stockpile 1 in area marked "15x10". 4-pt composite.

Sampler: BS/JS

Hamilton
FWV: Waste

Waste P2 - 175
LOCATION ID — Unique Index No.

COLLECTED SAMPLE FORM

DATE SAMPLED (MM/DD/YYYY): 02/05/2002 TIME (24HRS): 1200

DEPTH TOP: – ft and DEPTH BOTTOM: – ft and TANK #: _____
Location Description: _____

Sample METHOD: *-Circle One-*

G (Grab) — Other: 4-pt composite

Sample MATRIX: *-Circle One-*

(SO) (Soil) | WH (Equipment Rinse) | WP (Drinking Water) | WQ (Trip Blank Source Blank)) | WS (Surface Water) | Other: ( )

Sample TYPE: *-Circle One-*

EB (Equipment Rinseate Blank) | FD (Field Duplicate) | SB (Source Blank) | (NS) (Normal Sample) | TB (Trip Blank)

A Field Duplicate will have the same Location, Date, Time and Depth as the Normal Sample The difference is the Unique Index No.

(put NA when NOT APPLICABLE)

Equipipment Rinse Blank ID: NA Trip Blank ID: NA

Field Duplicate ID: NA

Double Volume provided for MS/MSD: YES or (NO) LABORATORY: APCL

- [X] SVOCs (8270C) *
- [ ] PAHs (8310) *
- [X] TPH-diesel (8015B) /motor oil/
- [X] Metals - (6010B/7470A/7471A)*
- [X] Pesticdes (8081A) *
- [X] PCB (8082)
- [X] Other: VOCs (8260B)
- [X] Other: TPH-g (8015B)
- [X] Other: RCI (SW7.4)
- [ ] Other: _____

* Only selected analytes to be reported for these analyses

WEATHER: Partly cloudy, warm TEMPERATURE: 60°S

COMMENTS: Collected from Stockpile 2 from areas marked "L", "Sample SW", and "40x53". 4-pt composite.

Sampler: SL/JS

U:\Hamilton\Field Documents.mdb/ rpt CSF generic

Hamilton
FWV: Waste

Waste P2 - 176
LOCATION ID — Unique Index No.

COLLECTED SAMPLE FORM

DATE SAMPLED (MM/DD/YYYY): 02/05/2002 TIME (24HRS): 1205

DEPTH TOP: — ft and DEPTH BOTTOM: — ft and TANK #: _____
Location Description: _____

Sample METHOD: *-Circle One-*

G (Grab) (Other: 4-pt composite)

Sample MATRIX: *-Circle One-*

(SO (Soil)) WH (Equipment Rinse) WP (Drinking Water) WQ (Trip Blank Source Blank)) WS (Surface Water) Other: (_____)

Sample TYPE: *-Circle One-*

EB (Equipment Rinseate Blank) FD (Field Duplicate) SB (Source Blank) (NS (Normal Sample)) TB (Trip Blank)

A Field Duplicate will have the same Location, Date, Time and Depth as the Normal Sample The difference is the Unique Index No.

(put NA when NOT APPLICABLE)

Equipipment Rinse Blank ID: NA Trip Blank ID: NA

Field Duplicate ID: NA

Double Volume provided for MS/MSD: YES or (NO) LABORATORY: APCL

- [X] SVOCs (8270C) *
- [ ] PAHs (8310) *
- [X] TPH-diesel (8015B) / motor oil
- [X] Metals - (6010B/7470A/7471A)*
- [X] Pesticdes (8081A) *
- [X] PCB (8082)

- [X] Other: VOCs (8260B)
- [X] Other: TPH-g (8015B) 2 x 9oz jar
- [X] Other: RCI (SW7.4) 4 x Encore
- [ ] Other: _____

* Only selected analytes to be reported for these analyses

WEATHER: Partly cloudy, warm TEMPERATURE: 60°s

COMMENTS: Collected from Stockpile 2 in areas marked "F" and "603". 4-pt composite.

Sampler: BE/JS 2/5/2002

Hamilton
FWV: Waste

Waste P3 - 177
LOCATION ID | Unique Index No.

COLLECTED SAMPLE FORM

DATE SAMPLED (MM/DD/YYYY): 02/05/2002 TIME (24HRS): 1240

DEPTH TOP: - ft and DEPTH BOTTOM: - ft and TANK #: _____
Location Description: _____

Sample METHOD: *-Circle One-*

G (Grab) | Other: (4-pt composite)

Sample MATRIX: *-Circle One-*

(SO) (Soil) | WH (Equipment Rinse) | WP (Drinking Water) | WQ (Trip Blank Source Blank)) | WS (Surface Water) | Other: ( )

Sample TYPE: *-Circle One-*

EB (Equipment Rinseate Blank) | FD (Field Duplicate) | SB (Source Blank) | (NS) (Normal Sample) | TB (Trip Blank)

A Field Duplicate will have the same Location, Date, Time and Depth as the Normal Sample The difference is the Unique Index No.

(put NA when NOT APPLICABLE)

Equipipment Rinse Blank ID: NA Trip Blank ID: NA

Field Duplicate ID: NA

Double Volume provided for MS/MSD: YES or (NO) LABORATORY: APCL

- [X] SVOCs (8270C) *
- [ ] PAHs (8310) *
- [X] TPH-diesel (8015B)/motor oil
- [X] Metals - (6010B/7470A/7471A)*
- [X] Pesticdes (8081A) *
- [X] PCB (8082)
- [X] Other: VOCs (8260B)
- [X] Other: TPH-g (8015B)
- [X] Other: RCI (SW7.4)
- [ ] Other: _____

* Only selected analytes to be reported for these analyses

WEATHER: Sunny, warm TEMPERATURE: 60's

COMMENTS: Collected from Stockpile 3. 4-pt composite

Sampler: BS/JS

Hamilton
FWV: Waste

Waste P2r1 - **206**
LOCATION ID — *Unique Index No.*

COLLECTED SAMPLE FORM

DATE SAMPLED (MM/DD/YYYY): 03/12/2002 TIME (24HRS): 1025

DEPTH TOP: – ft and DEPTH BOTTOM: – ft and TANK #: _____
Location Description: _____

Sample METHOD: *-Circle One-*

G (Grab) Other: ( )

Sample MATRIX: *-Circle One-*

SO (Soil) WH (Equipment Rinse) WP (Drinking Water) WQ (Trip Blank Source Blank)) WS (Surface Water) Other: ( )

Sample TYPE: *-Circle One-*

EB (Equipment Rinseate Blank) FD (Field Duplicate) SB (Source Blank) NS (Normal Sample) TB (Trip Blank)

A Field Duplicate will have the same Location, Date, Time and Depth as the Normal Sample
The difference is the Unique Index No.

(put NA when NOT APPLICABLE)

Equipipment Rinse Blank ID: NA Trip Blank ID: NA

Field Duplicate ID: NA

Double Volume provided for MS/MSD: YES or NO LABORATORY: APCL

- ☐ SVOCs (8270C) *
- ☐ PAHs (8310) *
- ☐ TPH-diesel (8015B)
- ☐ Metals - (6010B/7470A/7471A)*
- ☒ Pesticdes (8081A) *
- ☐ PCB (8082)

- ☐ Other: _____
- ☐ Other: _____
- ☐ Other: _____
- ☐ Other: _____

1-9oz jar

* Only selected analytes to be reported for these analyses

WEATHER: Cloudy, cool, very light drizzle TEMPERATURE: 60°S

COMMENTS: Discrete samples from Waste Pile 2 at location for 175. Collected from SE point. For DDD, DDE, DDT only.

Sampler: SS/JS

AW 4/17/02

U:\Hamilton\Field Documents.mdb/ rpt_CSF_generic

Hamilton
FWV: Waste

Waste P2r2 - **207**
LOCATION ID — *Unique Index No.*

COLLECTED SAMPLE FORM

DATE SAMPLED (MM/DD/YYYY): 03/12/2002 TIME (24HRS): 1030

DEPTH TOP: — ft and DEPTH BOTTOM: — ft and TANK #: _____
Location Description: _____

Sample METHOD: *-Circle One-*

G (Grab) Other: ( )

Sample MATRIX: *-Circle One-*

SO (Soil) WH (Equipment Rinse) WP (Drinking Water) WQ (Trip Blank Source Blank)) WS (Surface Water) Other: ( )

Sample TYPE: *-Circle One-*

EB (Equipment Rinseate Blank) FD (Field Duplicate) SB (Source Blank) NS (Normal Sample) TB (Trip Blank)

A Field Duplicate will have the same Location, Date, Time and Depth as the Normal Sample
The difference is the Unique Index No.

(put NA when NOT APPLICABLE)

Equipipment Rinse Blank ID: NA Trip Blank ID: NA

Field Duplicate ID: NA

Double Volume provided for MS/MSD: YES or NO LABORATORY: APCL

- ☐ SVOCs (8270C) *
- ☐ PAHs (8310) *
- ☐ TPH-diesel (8015B)
- ☐ Metals - (6010B/7470A/7471A)*
- ☒ Pesticdes (8081A) *
- ☐ PCB (8082)

- ☐ Other: _____
- ☐ Other: _____
- ☐ Other: _____
- ☐ Other: _____

1-9oz jar

* Only selected analytes to be reported for these analyses

WEATHER: Cloudy, cool, light drizzle TEMPERATURE: 60°s

COMMENTS: Discrete sample from Waste Pile 2 at location 175. Collected from NE point. For DDD, DDE, DDT only.

Sampler: [illegible] / JS

[illegible]

Hamilton
FWV: Waste

Waste P2r3 - **208**
LOCATION ID — *Unique Index No.*

COLLECTED SAMPLE FORM

DATE SAMPLED (MM/DD/YYYY): 03/12/2002 TIME (24HRS): 1035

DEPTH TOP: — ft and DEPTH BOTTOM: — ft and TANK #: _____
Location Description: _____

Sample METHOD: *-Circle One-*

G (Grab) Other: ( )

Sample MATRIX: *-Circle One-*

SO (Soil) WH (Equipment Rinse) WP (Drinking Water) WQ (Trip Blank Source Blank)) WS (Surface Water) Other: ( )

Sample TYPE: *-Circle One-*

EB (Equipment Rinseate Blank) FD (Field Duplicate) SB (Source Blank) NS (Normal Sample) TB (Trip Blank)

A Field Duplicate will have the same Location, Date, Time and Depth as the Normal Sample
The difference is the Unique Index No.

(put NA when NOT APPLICABLE)

Equipipment Rinse Blank ID: NA Trip Blank ID: NA

Field Duplicate ID: NA

Double Volume provided for MS/MSD: YES or NO LABORATORY: APCL

- ☐ SVOCs (8270C) *
- ☐ PAHs (8310) *
- ☐ TPH-diesel (8015B)
- ☐ Metals - (6010B/7470A/7471A)*
- ☒ Pesticdes (8081A) *
- ☐ PCB (8082)

- ☐ Other: _____
- ☐ Other: _____
- ☐ Other: _____
- ☐ Other: _____

1-9oz jar

* Only selected analytes to be reported for these analyses

WEATHER: Cloudy, cool, light drizzle TEMPERATURE: 60°s

COMMENTS: Discrete sample from Waste Pile 2 at location 175. Collected from SW point. For DDD, DDE, DDT only

Sampler: SS/JS

CAN 4/17/02

Hamilton
FWV: Waste

Waste P2-4 - **209**
LOCATION ID — Unique Index No.

COLLECTED SAMPLE FORM

DATE SAMPLED (MM/DD/YYYY): 03/12/2002 TIME (24HRS): 1040

DEPTH TOP: — ft and DEPTH BOTTOM: — ft and TANK #: _____
Location Description: _____

Sample METHOD: *-Circle One-*

(G) (Grab) Other: _____

Sample MATRIX: *-Circle One-*

(SO) (Soil) WH (Equipment Rinse) WP (Drinking Water) WQ (Trip Blank Source Blank)) WS (Surface Water) Other: _____

Sample TYPE: *-Circle One-*

EB (Equipment Rinseate Blank) FD (Field Duplicate) SB (Source Blank) (NS) (Normal Sample) TB (Trip Blank)

A Field Duplicate will have the same Location, Date, Time and Depth as the Normal Sample The difference is the Unique Index No.

(put NA when NOT APPLICABLE)

Equipipment Rinse Blank ID: NA Trip Blank ID: NA

Field Duplicate ID: NA

Double Volume provided for MS/MSD: YES or (NO) LABORATORY: APCL

- ☐ SVOCs (8270C) *
- ☐ PAHs (8310) *
- ☐ TPH-diesel (8015B)
- ☐ Metals - (6010B/7470A/7471A)*
- ☒ Pesticdes (8081A) *
- ☐ PCB (8082)

- ☐ Other: _____
- ☐ Other: _____
- ☐ Other: _____
- ☐ Other: _____

1-902 ja

* Only selected analytes to be reported for these analyses

WEATHER: Cloudy, cool, light drizzle TEMPERATURE: 60°S

COMMENTS: Discrete Sample from Waste Pile 2 at location 175. Collected from NW point. For DDD, DDE, DDT only.

Sampler: BS/JS

3/17/02

U:\Hamilton\Field Documents.mdb/ rpt CSF generic

IT CORPORATION

Hamilton 02

WASTE PILE SUPP -216
Sample Location ID

COLLECTED SAMPLE FORM

DATE (MMDDYYYY) 09052002 TIME (24HRS) 942

DEPTH (TOP) 0 ft DEPTH (END) 0.5 ft **DI Lot:**

SAMPLE TYPE	SAMPLE METHOD	SAMPLE MATRIX
AB (ambient blank)	*B (bailer)*	*HA (hand auger)*	*AA (ambient air)*	*WG (groundwater)*
EB (equipment blank)	*C (continuous flight auger)*	*HP (hydropunch)*	*GS (soil gas)*	*WH (source blank)*
FD (field duplicate)	*CC (core sampler)*	*NA (not applicable)*	*SC (cement)*	*WQ (water quality: trip,*
(N) (normal sample)	*CN (cone penetrometer)*	*PP (peristalic pump-portable)*	*SE (sediment)*	*rinse, or ambient blanks)*
QA (USACE splits)	*(CS) (composite sample)*	*SP (submericble pump-dedicated)*	*SL (sludge)*	*WW (waste water)*
TB (trip blank)	*D (disturbed bulk sample)*	*SS (split spoon)*	*(SO) (soil)*	*Other: _____*
SB (source blank)	*G (grab)*	*W (Swab or Wipe)*	*ST (solid waste)*	
Other: _____	*GB (geoprobe)*	*Other: _____*		
(Circle One)	(Circle One)		(Circle One)	

Liquid - or - (Solid) Sample (Circle One)

QA/QC INFORMATION ASSOCIATION

Equipment Blank ID: N/A Trip Blank ID: N/A

Field Duplicate ID: N/A *Put NA if Not Applicable*

MS/MSD: ☐ Yes or ☐ No

ANALYTICAL PARAMETERS

☐ VOCs (SW8260B)	☐ Explosives (SW8330)	☐ Gross Alpha (SW9310)
☐ TPH-p (SW8015B)(gasoline)	☐ Explosive-Nitroglycerin (SW8332)	☐ Gross Beta (SW9310)
☐ TOX (SW9020B)	☐ Metals - Total ICP (SW6010B)	☐ Radium (SW9315)
☐ TOC (SW9060)	☐ Mercury (SW7470A for water)	☐ Total and Fecal Coliform
☐ SVOCs (SW8270C)	☐ Mercury (SW7471A for soil)	(A9921B/A9921E)
☐ TPH-e (SW8015B) (diesel/motor oil)	☐ Phenolics (SW9065)	☐ TDS (E160.1)
☐ OCP (SW8081A)	☐ Fluoride (E340.1)	☐ TSS (E160.2)
☐ PCBs (SW8082)	☐ Chloride (SW9056)	☐ Alkalinity (E310.1)
☐ Herbicides (SW8151A)	☐ Sulfate (SW9056)	☐ Dioxins/Furans (SW8290)
☐ ABPs (UK08/UW22/UT03 for water)	☐ Nitrate (E353.2)	☒ Other: STLC METALS
☐ ABPs (TT9/LW18/LT03 for soil)	☐ Nitrite (E354.1)	☐ Other: _____
☐ PAH (SW8310)	☐ Cyanide (SW9010A)	☐ Other: _____

SAMPLING NOTES

Weather CLEAR, LIGHT WIND Temperature 75°F

Comments STLC METALS: CADMIUM, COPPER, LEAD, MERCURY & NICKEL, ONLY. (2 x 8oz. JARS)

5-PT. WASTE CHAR. SAMPLE FROM STOCKPILE #1 @ REVETMENT 2

SAMPLER J. STRACK

IT CORPORATION

Hamilton 02

WASTE PI SUPP -217
Sample Location ID

COLLECTED SAMPLE FORM

DATE (MMDDYYYY) 09052002 TIME (24HRS) 955

DEPTH (TOP) 0 ft DEPTH (END) 0.5 ft **DI Lot:**

SAMPLE TYPE	SAMPLE METHOD	SAMPLE MATRIX
AB (ambient blank)	*B (bailer)*	*HA (hand auger)*	*AA (ambient air)*	*WG (groundwater)*
EB (equipment blank)	*C (continuous flight auger)*	*HP (hydropunch)*	*GS (soil gas)*	*WH (source blank)*
FD (field duplicate)	*CC (core sampler)*	*NA (not applicable)*	*SC (cement)*	*WQ (water quality: trip,*
(N) (normal sample)	*CN (cone penetrometer)*	*PP (peristalic pump-portable)*	*SE (sediment)*	*rinse, or ambient blanks)*
QA (USACE splits)	*(CS) (composite sample)*	*SP (submericble pump-dedicated)*	*SL (sludge)*	*WW (waste water)*
TB (trip blank)	*D (disturbed bulk sample)*	*SS (split spoon)*	*(SO) (soil)*	*Other: _____*
SB (source blank)	*G (grab)*	*W (Swab or Wipe)*	*ST (solid waste)*	
Other: _____	*GB (geoprobe)*	*Other: _____*		
(Circle One)	(Circle One)		(Circle One)	
			Liquid - or - (Solid) Sample (Circle One)	

QA/QC INFORMATION ASSOCIATION

Equipment Blank ID: – Trip Blank ID: –

Field Duplicate ID: – *Put NA if Not Applicable*

MS/MSD: ☐ Yes or ☐ No

ANALYTICAL PARAMETERS

☐ VOCs (SW8260B)	☐ Explosives (SW8330)	☐ Gross Alpha (SW9310)
☐ TPH-p (SW8015B) (gasoline)	☐ Explosive-Nitroglycerin (SW8332)	☐ Gross Beta (SW9310)
☐ TOX (SW9020B)	☐ Metals - Total ICP (SW6010B)	☐ Radium (SW9315)
☐ TOC (SW9060)	☐ Mercury (SW7470A for water)	☐ Total and Fecal Coliform
☐ SVOCs (SW8270C)	☐ Mercury (SW7471A for soil)	(A9921B/A9921E)
☐ TPH-e (SW8015B) (diesel/motor oil)	☐ Phenolics (SW9065)	☐ TDS (E160.1)
☐ OCP (SW8081A)	☐ Fluoride (E340.1)	☐ TSS (E160.2)
☐ PCBs (SW8082)	☐ Chloride (SW9056)	☐ Alkalinity (E310.1)
☐ Herbicides (SW8151A)	☐ Sulfate (SW9056)	☐ Dioxins/Furans (SW8290)
☐ ABPs (UK08/UW22/UT03 for water)	☐ Nitrate (E353.2)	☒ Other: STLC METALS
☐ ABPs (TT9/LW18/LT03 for soil)	☐ Nitrite (E354.1)	☐ Other: _____
☐ PAH (SW8310)	☐ Cyanide (SW9010A)	☐ Other: _____

SAMPLING NOTES

Weather DITTO Temperature DITTO

Comments STLC METALS (SAME AS # 216)

SECOND 5-PT COMPOSITE WASTE CHAR. SAMPLE FROM STOCKPILE # 1, BENCH 2

SAMPLER J. STRACK

IT CORPORATION

Hamilton 02

WASTE P3 SUPP -218
Sample Location ID

COLLECTED SAMPLE FORM

DATE (MMDDYYYY) 09052002 TIME (24HRS) 10 30

DEPTH (TOP) 0 ft DEPTH (END) 0.5 ft **DI Lot:**

SAMPLE TYPE	SAMPLE METHOD	SAMPLE MATRIX
AB (ambient blank)	*B (bailer)*	*HA (hand auger)*	*AA (ambient air)*	*WG (groundwater)*
EB (equipment blank)	*C (continuous flight auger)*	*HP (hydropunch)*	*GS (soil gas)*	*WH (source blank)*
FD (field duplicate)	*CC (core sampler)*	*NA (not applicable)*	*SC (cement)*	*WQ (water quality: trip,*
(N) (normal sample)	*CN (cone penetrometer)*	*PP (peristalic pump-portable)*	*SE (sediment)*	*rinse, or ambient blanks)*
QA (USACE splits)	*(CS) (composite sample)*	*SP (submericble pump-dedicated)*	*SL (sludge)*	*WW (waste water)*
TB (trip blank)	*D (disturbed bulk sample)*	*SS (split spoon)*	*(SO) (soil)*	*Other: _____*
SB (source blank)	*(G) (grab)*	*W (Swab or Wipe)*	*ST (solid waste)*	
Other: _____	*GB (geoprobe)*	*Other: _____*		
(Circle One)	(Circle One)		(Circle One)	

Liquid - or - (Solid Sample)
(Circle One)

QA/QC INFORMATION ASSOCIATION

Equipment Blank ID: – Trip Blank ID: –

Field Duplicate ID: – *Put NA if Not Applicable*

MS/MSD: ☐ Yes *or* ☐ No

ANALYTICAL PARAMETERS

☒ VOCs (SW8260B)	☐ Explosives (SW8330)	☐ Gross Alpha (SW9310)
☐ TPH-p (SW8015B)(gasoline)	☐ Explosive-Nitroglycerin (SW8332)	☐ Gross Beta (SW9310)
☐ TOX (SW9020B)	☒ Metals - Total ICP (SW6010B)	☐ Radium (SW9315)
☐ TOC (SW9060)	☐ Mercury (SW7470A for water)	☐ Total and Fecal Coliform
☒ SVOCs (SW8270C)	☒ Mercury (SW7471A for soil)	(A9921B/A9921E)
☒ TPH-e (SW8015B) (diesel/motor oil)	☐ Phenolics (SW9065)	☐ TDS (E160.1)
☒ OCP (SW8081A)	☐ Fluoride (E340.1)	☐ TSS (E160.2)
☒ PCBs (SW8082)	☐ Chloride (SW9056)	☐ Alkalinity (E310.1)
☐ Herbicides (SW8151A)	☐ Sulfate (SW9056)	☐ Dioxins/Furans (SW8290)
☐ ABPs (UK08/UW22/UT03 for water)	☐ Nitrate (E353.2)	☐ Other: _____
☐ ABPs (TT9/LW18/LT03 for soil)	☐ Nitrite (E354.1)	☐ Other: _____
☐ PAH (SW8310)	☐ Cyanide (SW9010A)	☐ Other: _____

SAMPLING NOTES

Weather DITTO Temperature DITTO

Comments 5-POINT COMPOSITE FROM STOCKPILE 3 (3 x 5g ENCORES; AND 3 x 8 oz. JARS)

NOTE: ENCORES FILLED FROM DISCRETE LOCATION.

SAMPLER J STRACK

IT CORPORATION

Hamilton 02

WASTE P3 SUPP -219
Sample Location ID

COLLECTED SAMPLE FORM

DATE (MMDDYYYY) 09052002 TIME (24HRS) 1053

DEPTH (TOP) 0 ft DEPTH (END) 0.5 ft **DI Lot:**

SAMPLE TYPE	SAMPLE METHOD	SAMPLE MATRIX
AB (ambient blank)	*B (bailer)*	*HA (hand auger)*	*AA (ambient air)*	*WG (groundwater)*
EB (equipment blank)	*C (continuous flight auger)*	*HP (hydropunch)*	*GS (soil gas)*	*WH (source blank)*
FD (field duplicate)	*CC (core sampler)*	*NA (not applicable)*	*SC (cement)*	*WQ (water quality: trip,*
(N) (normal sample)	*CN (cone penetrometer)*	*PP (peristalic pump-portable)*	*SE (sediment)*	*rinse, or ambient blanks)*
QA (USACE splits)	*(CS) (composite sample)*	*SP (submericble pump-dedicated)*	*SL (sludge)*	*WW (waste water)*
TB (trip blank)	*D (disturbed bulk sample)*	*SS (split spoon)*	*(SO) (soil)*	*Other: _____*
SB (source blank)	*(G) (grab)*	*W (Swab or Wipe)*	*ST (solid waste)*	
Other: _____	*GB (geoprobe)*	*Other: _____*		
(Circle One)	(Circle One)		(Circle One)	
			Liquid - or - (Solid Sample (Circle One)	

QA/QC INFORMATION ASSOCIATION

Equipment Blank ID: – Trip Blank ID: –

Field Duplicate ID: – *Put NA if Not Applicable*

MS/MSD: ☐ Yes or ☐ No

ANALYTICAL PARAMETERS

☒ VOCs (SW8260B)	☐ Explosives (SW8330)	☐ Gross Alpha (SW9310)
☐ TPH-p (SW8015B)(gasoline)	☐ Explosive-Nitroglycerin (SW8332)	☐ Gross Beta (SW9310)
☐ TOX (SW9020B)	☒ Metals - Total ICP (SW6010B)	☐ Radium (SW9315)
☐ TOC (SW9060)	☐ Mercury (SW7470A for water)	☐ Total and Fecal Coliform
☒ SVOCs (SW8270C)	☒ Mercury (SW7471A for soil)	(A9921B/A9921E)
☒ TPH-e (SW8015B) (diesel/motor oil)	☐ Phenolics (SW9065)	☐ TDS (E160.1)
☒ OCP (SW8081A)	☐ Fluoride (E340.1)	☐ TSS (E160.2)
☒ PCBs (SW8082)	☐ Chloride (SW9056)	☐ Alkalinity (E310.1)
☐ Herbicides (SW8151A)	☐ Sulfate (SW9056)	☐ Dioxins/Furans (SW8290)
☐ ABPs (UK08/UW22/UT03 for water)	☐ Nitrate (E353.2)	☐ Other: _____
☐ ABPs (TT9/LW18/LT03 for soil)	☐ Nitrite (E354.1)	☐ Other: _____
☐ PAH (SW8310)	☐ Cyanide (SW9010A)	☐ Other: _____

SAMPLING NOTES

Weather DITTO Temperature DITTO

Comments 5-POINT COMPOSITE FROM STOCKPILE 3 (3 x 5g ENCORE ; AND 3 x 8 OZ. JARS)

NOTE : ENCORES FILLED FROM DISCRETE LOCATION.

SAMPLER J STRACK

IT CORPORATION

Hamilton 02

WASTE P4 SUPP -220
Sample Location ID

COLLECTED SAMPLE FORM

DATE (MMDDYYYY) 09052002 TIME (24HRS) 1145

DEPTH (TOP) 0 ft DEPTH (END) 0.5 ft **DI Lot:**

SAMPLE TYPE	SAMPLE METHOD		SAMPLE MATRIX	
AB (ambient blank)	*B (bailer)*	*HA (hand auger)*	*AA (ambient air)*	*WG (groundwater)*
EB (equipment blank)	*C (continuous flight auger)*	*HP (hydropunch)*	*GS (soil gas)*	*WH (source blank)*
FD (field duplicate)	*CC (core sampler)*	*NA (not applicable)*	*SC (cement)*	*WQ (water quality: trip, rinse, or ambient blanks)*
N (normal sample)	*CN (cone penetrometer)*	*PP (peristalic pump-portable)*	*SE (sediment)*	*WW (waste water)*
QA (USACE splits)	*CS (composite sample)*	*SP (submericble pump-dedicated)*	*SL (sludge)*	*Other:* _____
TB (trip blank)	*D (disturbed bulk sample)*	*SS (split spoon)*	*SO (soil)*	
SB (source blank)	*G (grab) (EnCore)*	*W (Swab or Wipe)*	*ST (solid waste)*	
Other: _____	*GB (geoprobe)*	*Other:* _____		
(Circle One)	(Circle One)		(Circle One)	
			Liquid - or - Solid Sample (Circle One)	

QA/QC INFORMATION ASSOCIATION

Equipment Blank ID: – Trip Blank ID: –

Field Duplicate ID: – *Put NA if Not Applicable*

MS/MSD: ☐ Yes or ☐ No

ANALYTICAL PARAMETERS

☒ VOCs (SW8260B)	☐ Explosives (SW8330)	☐ Gross Alpha (SW9310)
☐ TPH-p (SW8015B) (gasoline)	☐ Explosive-Nitroglycerin (SW8332)	☐ Gross Beta (SW9310)
☐ TOX (SW9020B)	☒ Metals - Total ICP (SW6010B)	☐ Radium (SW9315)
☐ TOC (SW9060)	☐ Mercury (SW7470A for water)	☐ Total and Fecal Coliform (A9921B/A9921E)
☒ SVOCs (SW8270C)	☒ Mercury (SW7471A for soil)	
☒ TPH-e (SW8015B) (diesel/motor oil)	☐ Phenolics (SW9065)	☐ TDS (E160.1)
☒ OCP (SW8081A)	☐ Fluoride (E340.1)	☐ TSS (E160.2)
☒ PCBs (SW8082)	☐ Chloride (SW9056)	☐ Alkalinity (E310.1)
☐ Herbicides (SW8151A)	☐ Sulfate (SW9056)	☐ Dioxins/Furans (SW8290)
☐ ABPs (UK08/UW22/UT03 for water)	☐ Nitrate (E353.2)	☐ Other: _____
☐ ABPs (TT9/LW18/LT03 for soil)	☐ Nitrite (E354.1)	☐ Other: _____
☐ PAH (SW8310)	☐ Cyanide (SW9010A)	☐ Other: _____

SAMPLING NOTES

Weather DITTO Temperature 78°F

Comments 5-POINT COMPOSITE FROM STOCKPILE 4 (3x5g EnCore; AND 3x8 oz JAR)
NOTE: EnCore FILLED FROM DISCRETE LOCATION

SAMPLER J STRACK

U:\Hamilton\database\Field Documents.mdb/rpt_CSF_02

IT CORPORATION

Hamilton 02

WASTE P4 SUPP -221
Sample Location ID

COLLECTED SAMPLE FORM

DATE (MMDDYYYY) 09052002 TIME (24HRS) 1120

DEPTH (TOP) 0 ft DEPTH (END) 0.5 ft **DI Lot:**

SAMPLE TYPE	SAMPLE METHOD	SAMPLE MATRIX
AB (ambient blank)	*B (bailer)*	*HA (hand auger)*	*AA (ambient air)*	*WG (groundwater)*
EB (equipment blank)	*C (continuous flight auger)*	*HP (hydropunch)*	*GS (soil gas)*	*WH (source blank)*
FD (field duplicate)	*CC (core sampler)*	*NA (not applicable)*	*SC (cement)*	*WQ (water quality: trip,*
(N) (normal sample)	*CN (cone penetrometer)*	*PP (peristalic pump-portable)*	*SE (sediment)*	*rinse, or ambient blanks)*
QA (USACE splits)	*(CS) (composite sample)*	*SP (submericble pump-dedicated)*	*SL (sludge)*	*WW (waste water)*
TB (trip blank)	*D (disturbed bulk sample)*	*SS (split spoon)*	*(SO) (soil)*	*Other: _____*
SB (source blank)	*(G) (grab) EnCore*	*W (Swab or Wipe)*	*ST (solid waste)*	
Other: _____	*GB (geoprobe)*	*Other: _____*		
(Circle One)	(Circle One)		(Circle One)	
			Liquid - or - (Solid) Sample (Circle One)	

QA/QC INFORMATION ASSOCIATION

Equipment Blank ID: – Trip Blank ID: –

Field Duplicate ID: – *Put NA if Not Applicable*

MS/MSD: ☐ Yes or ☐ No

ANALYTICAL PARAMETERS

☒ VOCs (SW8260B)	☐ Explosives (SW8330)	☐ Gross Alpha (SW9310)
☐ TPH-p (SW8015B) (gasoline)	☐ Explosive-Nitroglycerin (SW8332)	☐ Gross Beta (SW9310)
☐ TOX (SW9020B)	☒ Metals - Total ICP (SW6010B)	☐ Radium (SW9315)
☐ TOC (SW9060)	☐ Mercury (SW7470A for water)	☐ Total and Fecal Coliform (A9921B/A9921E)
☒ SVOCs (SW8270C)	☒ Mercury (SW7471A for soil)	
☒ TPH-e (SW8015B) (diesel/motor oil)	☐ Phenolics (SW9065)	☐ TDS (E160.1)
☒ OCP (SW8081A)	☐ Fluoride (E340.1)	☐ TSS (E160.2)
☒ PCBs (SW8082)	☐ Chloride (SW9056)	☐ Alkalinity (E310.1)
☐ Herbicides (SW8151A)	☐ Sulfate (SW9056)	☐ Dioxins/Furans (SW8290)
☐ ABPs (UK08/UW22/UT03 for water)	☐ Nitrate (E353.2)	☐ Other: _____
☐ ABPs (TT9/LW18/LT03 for soil)	☐ Nitrite (E354.1)	☐ Other: _____
☐ PAH (SW8310)	☐ Cyanide (SW9010A)	☐ Other: _____

SAMPLING NOTES

Weather DITTO Temperature 78°F

Comments 5-POINT COMPOSITE FROM STOCKPILE 4 (3×5g ENCORE; 3×8 OZ JARS)

NOTE: ENCORE FILLED FROM DISCRETE LOCATION

SAMPLER J STEACK

IT CORPORATION

Hamilton 02

WASTEPS SUPP -222
Sample Location ID

COLLECTED SAMPLE FORM

DATE (MMDDYYYY) 09052002 TIME (24HRS) 1210

DEPTH (TOP) 0 ft DEPTH (END) 0.5 ft **DI Lot:**

SAMPLE TYPE	SAMPLE METHOD	SAMPLE MATRIX
AB (ambient blank)	*B (bailer)*	*HA (hand auger)*	*AA (ambient air)*	*WG (groundwater)*
EB (equipment blank)	*C (continuous flight auger)*	*HP (hydropunch)*	*GS (soil gas)*	*WH (source blank)*
FD (field duplicate)	*CC (core sampler)*	*NA (not applicable)*	*SC (cement)*	*WQ (water quality: trip,*
(N) normal sample)	*CN (cone penetrometer)*	*PP (peristalic pump-portable)*	*SE (sediment)*	*rinse, or ambient blanks)*
QA (USACE splits)	*(CS) composite sample)*	*SP (submericble pump-dedicated)*	*SL (sludge)*	*WW (waste water)*
TB (trip blank)	*D (disturbed bulk sample)*	*SS (split spoon)*	*(SO) soil)*	*Other: _____*
SB (source blank)	*(G) grab) (EnCore)*	*W (Swab or Wipe)*	*ST (solid waste)*	
Other: _____	*GB (geoprobe)*	*Other: _____*		
(Circle One)	(Circle One)		(Circle One)	
			Liquid - or - (Solid Sample	
			(Circle One)	

QA/QC INFORMATION ASSOCIATION

Equipment Blank ID: — Trip Blank ID: —

Field Duplicate ID: — *Put NA if Not Applicable*

MS/MSD: ☐ Yes or ☐ No

ANALYTICAL PARAMETERS

☒ VOCs (SW8260B)	☐ Explosives (SW8330)	☐ Gross Alpha (SW9310)
☐ TPH-p (SW8015B)(gasoline)	☐ Explosive-Nitroglycerin (SW8332)	☐ Gross Beta (SW9310)
☐ TOX (SW9020B)	☒ Metals - Total ICP (SW6010B)	☐ Radium (SW9315)
☐ TOC (SW9060)	☐ Mercury (SW7470A for water)	☐ Total and Fecal Coliform
☒ SVOCs (SW8270C)	☒ Mercury (SW7471A for soil)	(A9921B/A9921E)
☒ TPH-e (SW8015B) (diesel/motor oil)	☐ Phenolics (SW9065)	☐ TDS (E160.1)
☒ OCP (SW8081A)	☐ Fluoride (E340.1)	☐ TSS (E160.2)
☒ PCBs (SW8082)	☐ Chloride (SW9056)	☐ Alkalinity (E310.1)
☐ Herbicides (SW8151A)	☐ Sulfate (SW9056)	☐ Dioxins/Furans (SW8290)
☐ ABPs (UK08/UW22/UT03 for water)	☐ Nitrate (E353.2)	☐ Other: _____
☐ ABPs (TT9/LW18/LT03 for soil)	☐ Nitrite (E354.1)	☐ Other: _____
☐ PAH (SW8310)	☐ Cyanide (SW9010A)	☐ Other: _____

SAMPLING NOTES

Weather DITTO Temperature 80°F

Comments 5-PNT COMPOSITE FROM STOCKPILE #5 (3x5 gr ENCORE; 3x8oz JAR.)

NOTE: ENCORE FILLED FROM DISCRETE LOCATION.

SAMPLER J STRACK

IT CORPORATION

Hamilton 02

WASTE P3 SUPP -223
Sample Location ID

COLLECTED SAMPLE FORM

DATE (MMDDYYYY) 09252002 TIME (24HRS) 1220

DEPTH (TOP) 0 ft DEPTH (END) 0.5 ft **DI Lot:**

SAMPLE TYPE	SAMPLE METHOD	SAMPLE MATRIX
AB (ambient blank)	*B (bailer)*	*HA (hand auger)*	*AA (ambient air)*	*WG (groundwater)*
EB (equipment blank)	*C (continuous flight auger)*	*HP (hydropunch)*	*GS (soil gas)*	*WH (source blank)*
FD (field duplicate)	*CC (core sampler)*	*NA (not applicable)*	*SC (cement)*	*WQ (water quality: trip,*
(N) (normal sample)	*CN (cone penetrometer)*	*PP (peristalic pump-portable)*	*SE (sediment)*	*rinse, or ambient blanks)*
QA (USACE splits)	*(CS) (composite sample)*	*SP (submericble pump-dedicated)*	*SL (sludge)*	*WW (waste water)*
TB (trip blank)	*D (disturbed bulk sample)*	*SS (split spoon)*	*(SO) (soil)*	*Other: _____*
SB (source blank)	*(G) (grab)*	*W (Swab or Wipe)*	*ST (solid waste)*	
Other: _____	*GB (geoprobe)*	*Other: _____*		
(Circle One)	(Circle One)		(Circle One)	
			Liquid - or - (Solid) Sample (Circle One)	

QA/QC INFORMATION ASSOCIATION

Equipment Blank ID: — Trip Blank ID: —

Field Duplicate ID: — *Put NA if Not Applicable*

MS/MSD: ☐ Yes or ☐ No

ANALYTICAL PARAMETERS

☐ VOCs (SW8260B)	☐ Explosives (SW8330)	☐ Gross Alpha (SW9310)
☐ TPH-p (SW8015B)(gasoline)	☐ Explosive-Nitroglycerin (SW8332)	☐ Gross Beta (SW9310)
☐ TOX (SW9020B)	☐ Metals - Total ICP (SW6010B)	☐ Radium (SW9315)
☐ TOC (SW9060)	☐ Mercury (SW7470A for water)	☐ Total and Fecal Coliform
☐ SVOCs (SW8270C)	☐ Mercury (SW7471A for soil)	(A9921B/A9921E)
☐ TPH-e (SW8015B) (diesel/motor oil)	☐ Phenolics (SW9065)	☐ TDS (E160.1)
☐ OCP (SW8081A)	☐ Fluoride (E340.1)	☐ TSS (E160.2)
☐ PCBs (SW8082)	☐ Chloride (SW9056)	☐ Alkalinity (E310.1)
☐ Herbicides (SW8151A)	☐ Sulfate (SW9056)	☐ Dioxins/Furans (SW8290)
☐ ABPs (UK08/UW22/UT03 for water)	☐ Nitrate (E353.2)	☒ Other: STLC METALS (SEE COMMENTS)
☐ ABPs (TT9/LW18/LT03 for soil)	☐ Nitrite (E354.1)	☐ Other: DI WET
☐ PAH (SW8310)	☐ Cyanide (SW9010A)	☐ Other:

SAMPLING NOTES

Weather CLEAR Temperature WARM (IN 80'S)

Comments 5-POINT COMPOSITE FROM STOCKPILE 3 (REMEDIATION 4) : 2 JARS

~~ONE JAR~~ ANALYSIS FOR TWO METHODS: ① STLC METALS (ARSENIC, LEAD, MERCURY, NICKEL & VANADIUM)

② DI WET (ALUMINUM)

SAMPLER JOE STRAUB

U:\Hamilton\database\Field Documents.mdb/rpt CSF 02