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FIELD SAMPLING REPORT

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Background Area 1	PROJECT NUMBER: AT3001.07

SAMPLE INFORMATION

SAMPLE ID: CHAAP-BKRD-SS01	TIME: 1310	DATE: 5.8.18
QC SAMPLE: YES (✓) NO ( )	MATRIX: SO	
QC SAMPLE ID: CHAAP-TB-050818	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: TB	BEGINNING DEPTH: 0.0	
GRAB (X) COMPOSITE ( )	END DEPTH: 0.5	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or SS	
	SAMPLING EQUIPMENT: HA	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
4x40mL VOA 2	~~1~~	DI / MEOH	8260B	VOCs	
8 oz Jar	1	-	8330B	Explosives	
		-	6010	Metals	
		-	7196A	Hex Chrome	
		-	8270C-SIM	PAHs	

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS		MISCELLANEOUS
		Color: Dark brown
		Odor: —
		PID: —
		Other: —

Comments: Point D on figure

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN ✓ WIND DIRECTION ____ AMBIENT TEMP 75

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: DN OBSERVER: XC

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Background Area 1	PROJECT NUMBER: AT3001.07

SAMPLE INFORMATION

SAMPLE ID: CHAAP-BKRD-SB01	TIME: 1325	DATE: 5.8.18
QC SAMPLE: YES ( ) NO (X)	MATRIX: SO	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: 4'	
GRAB (X) COMPOSITE ( )	END DEPTH: 5'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: (HA) or SS	
	SAMPLING EQUIPMENT: HA	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
4x40mL VOA	1	DI / MEOH	8260B	VOCs	
8 oz Jar	1	-	8330B	Explosives	
		-	6010	Metals	
		-	7196A	Hex Chrome	
		-	8270C-SIM	PAHs	

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS		MISCELLANEOUS
		Color: Gray Clay w/ Fe
		Odor: —
		PID: —
		Other: —

Comments: Point D on figure

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN X WIND DIRECTION ____ AMBIENT TEMP 75

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: AH OBSERVER: XC

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Background Area 1	PROJECT NUMBER: AT3001.07

SAMPLE INFORMATION

SAMPLE ID: CHAAP-BKRD-SS02	TIME: 1340 DATE: 5.8.18
QC SAMPLE: YES (✓) NO ( )	MATRIX: SO
QC SAMPLE ID: CHAAP-BKRD-SS102	FIELD FILTERED: YES ( ) NO (X)
TYPE OF QC SAMPLE: FD @1200	BEGINNING DEPTH: 0.0
GRAB (X) COMPOSITE ( )	END DEPTH: 0.5
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: ~~HA~~ or SS
	SAMPLING EQUIPMENT: HA

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
4x40mL VOA 2	✗	DI / MEOH	8260B	VOCs	
8 oz Jar 2	✗	-	8330B	Explosives	
		-	6010	Metals	
		-	7196A	Hex Chrome	
		-	8270C-SIM	PAHs	

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS	MISCELLANEOUS
	Color: Topsoil
	Odor: —
	PID: —
	Other: —

Comments: Pt E on figure

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN X WIND DIRECTION ____ AMBIENT TEMP 75

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: AH OBSERVER: XC

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Background Area 1	PROJECT NUMBER: AT3001.07

SAMPLE INFORMATION

SAMPLE ID: CHAAP-BKRD- 6B02	TIME: 1355	DATE: 5.8.18
QC SAMPLE: YES ( ) NO (X)	MATRIX: SO	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: 4	
GRAB (X) COMPOSITE ( )	END DEPTH: 5	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: (HA) or SS	
	SAMPLING EQUIPMENT: HA	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
4x40mL VOA	1	DI / MEOH	8260B	VOCs	
8 oz Jar	1	-	8330B	Explosives	
		-	6010	Metals	
		-	7196A	Hex Chrome	
		-	8270C-SIM	PAHs	

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS		MISCELLANEOUS
		Color: Gray, stiff tr. Fe
		Odor: —
		PID: —
		Other: —

Comments: Point E on Figure

GENERAL INFORMATION

WEATHER: SUN/CLEAR X OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP 75

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: AH OBSERVER: XC

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Background Area 1	PROJECT NUMBER: AT3001.07

SAMPLE INFORMATION

SAMPLE ID: CHAAP-BKRD- 5503	TIME: 1405	DATE: 5.8.18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: SO	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: 0.0	
GRAB (X) COMPOSITE ( )	END DEPTH: 0.5	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or SS	
	SAMPLING EQUIPMENT: HA	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
4x40mL VOA	1	DI / MEOH	8260B	VOCs	
8 oz Jar	1	-	8330B	Explosives	
		-	6010	Metals	
		-	7196A	Hex Chrome	
		-	8270C-SIM	PAHs	

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS		MISCELLANEOUS
		Color: Topsoil
		Odor: —
		PID: —
		Other: —

Comments: Point F on figure

GENERAL INFORMATION

WEATHER: SUN/CLEAR X OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP 80

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: AN OBSERVER: XC

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Background Area 1	PROJECT NUMBER: AT3001.07

SAMPLE INFORMATION

SAMPLE ID: CHAAP-BKRD- SB03	TIME: 1420	DATE: 5-8-18
QC SAMPLE: YES ( ) NO (X)	MATRIX: SO	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: 4'	
GRAB (X) COMPOSITE ( )	END DEPTH: 5'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or SS	
	SAMPLING EQUIPMENT: HA	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
4x40mL VOA	1	DI / MEOH	8260B	VOCs	
8 oz Jar	1	-	8330B	Explosives	
		-	6010	Metals	
		-	7196A	Hex Chrome	
		-	8270C-SIM	PAHs	

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS		MISCELLANEOUS
		Color: Gray w/ Fe
		Odor: —
		PID: —
		Other: Slight Odor

Comments: Point F on Figure

GENERAL INFORMATION

WEATHER: SUN/CLEAR X OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP 80

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: AN OBSERVER: XC

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Background Area 1	PROJECT NUMBER: AT3001.07

SAMPLE INFORMATION

SAMPLE ID: CHAAP-BKRD-5504	TIME: 1425	DATE: 5.8.18
QC SAMPLE: YES (X) NO ( )	MATRIX: SO	
QC SAMPLE ID: MS/MSD	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: " "	BEGINNING DEPTH: 0.0	
GRAB (X) COMPOSITE ( )	END DEPTH: 0.5	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or SS	
	SAMPLING EQUIPMENT: HA	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
4x40mL VOA 3	X	DI / MEOH	8260B	VOCs	
8 oz Jar 3	X	-	8330B	Explosives	
		-	6010	Metals	
		-	7196A	Hex Chrome	
		-	8270C-SIM	PAHs	

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS		MISCELLANEOUS
		Color: Topsoil
		Odor: —
		PID: —
		Other: —

Comments: Point C on Figure

GENERAL INFORMATION

WEATHER: SUN/CLEAR X OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP 80

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: AN OBSERVER: XC

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Background Area 1	PROJECT NUMBER: AT3001.07

SAMPLE INFORMATION

SAMPLE ID: CHAAP-BKRD- SB04	TIME: 1445	DATE: 5.8.18
QC SAMPLE: YES ( ) NO (X)	MATRIX: SO	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: 4	
GRAB (X) COMPOSITE ( )	END DEPTH: 5	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or SS	
	SAMPLING EQUIPMENT: HA	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
4x40mL VOA	1	DI / MEOH	8260B	VOCs	
8 oz Jar	1	-	8330B	Explosives	
		-	6010	Metals	
		-	7196A	Hex Chrome	
		-	8270C-SIM	PAHs	

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS		MISCELLANEOUS
		Color: Clay, Gray, Stiff Sr Fe
		Odor:
		PID: —
		Other: —

Comments: Point C on figure

GENERAL INFORMATION

WEATHER: SUN/CLEAR ✓ OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP 80

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: DN OBSERVER: XC

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Background Area 1	PROJECT NUMBER: AT3001.07

SAMPLE INFORMATION

SAMPLE ID: CHAAP-BKRD-5505	TIME: 1500	DATE: 5-8-18
QC SAMPLE: YES ( ) NO (X)	MATRIX: SO	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: 0.0	
GRAB (X) COMPOSITE ( )	END DEPTH: 0.5	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: ~~HA~~ or SS	
	SAMPLING EQUIPMENT: HA	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
4x40mL VOA	1	DI / MEOH	8260B	VOCs	
8 oz Jar	1	-	8330B	Explosives	
		-	6010	Metals	
		-	7196A	Hex Chrome	
		-	8270C-SIM	PAHs	

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS		MISCELLANEOUS
		Color: Topsoil
		Odor: —
		PID: —
		Other: —

Comments: Point A on figure

GENERAL INFORMATION

WEATHER: SUN/CLEAR X OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP 80

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: AH OBSERVER: XC

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Background Area 1	PROJECT NUMBER: AT3001.07

SAMPLE INFORMATION

SAMPLE ID: CHAAP-BKRD-SB05	TIME: 1515	DATE: 5.8.18
QC SAMPLE: YES (✓) NO ( )	MATRIX: SO	
QC SAMPLE ID: CHAAP-BKRD-SB105	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: FD 4/1200	BEGINNING DEPTH: 4'	
GRAB (X) COMPOSITE ( )	END DEPTH: 5'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or SS	
	SAMPLING EQUIPMENT: HA	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
4x40mL VOA 2	~~1~~	DI / MEOH	8260B	VOCs	
8 oz Jar 2	~~1~~	-	8330B	Explosives	
		-	6010	Metals	
		-	7196A	Hex Chrome	
		-	8270C-SIM	PAHs	

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS		MISCELLANEOUS
		Color: Clay, Stiff, Gray, w Fe
		Odor: —
		PID: —
		Other: —

Comments: Point A on figure

GENERAL INFORMATION

WEATHER: SUN/CLEAR ✓ OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP 80

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: AN OBSERVER: XC

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Background Area 1	PROJECT NUMBER: AT3001.07

SAMPLE INFORMATION

SAMPLE ID: CHAAP-BKRD-5506	TIME: 1525 DATE: 5.8.18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: SO
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: 0.0
GRAB (X) COMPOSITE ( )	END DEPTH: 0.5
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or SS SAMPLING EQUIPMENT: HA

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
4x40mL VOA	1	DI / MEOH	8260B	VOCs	
8 oz Jar	1	-	8330B	Explosives	
		-	6010	Metals	
		-	7196A	Hex Chrome	
		-	8270C-SIM	PAHs	

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS		MISCELLANEOUS
		Color: Topsoil
		Odor: —
		PID: —
		Other: —

Comments: Point B on figure

GENERAL INFORMATION

WEATHER: SUN/CLEAR ✓ OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP 80

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: [illegible] OBSERVER: [illegible]

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Background Area 1	PROJECT NUMBER: AT3001.07

SAMPLE INFORMATION

SAMPLE ID: CHAAP-BKRD-5B06	TIME: 1540	DATE: 5-8-18
QC SAMPLE: YES (✓) NO ( )	MATRIX: SO	
QC SAMPLE ID: CHAAP-EB-050816	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: EB - HA @ 1600	BEGINNING DEPTH: 4	
GRAB (X) COMPOSITE ( )	END DEPTH: 5	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: (HA) or SS	
	SAMPLING EQUIPMENT: HA	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
4x40mL VOA	1	DI / MEOH	8260B	VOCs	
8 oz Jar	1	-	8330B	Explosives	
		-	6010	Metals	
		-	7196A	Hex Chrome	
		-	8270C-SIM	PAHs	
VOCs, metals, Explosives + PAHs			EB collected off decomed HA		

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS		MISCELLANEOUS
		Color: Clay, Gray, Sr Fe
		Odor: —
		PID: —
		Other: —

Comments: Point B on figure

GENERAL INFORMATION

WEATHER: SUN/CLEAR ✓ OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP 80

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: AN OBSERVER: XL

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Corn Husker AAP - BKRD-MW15	PROJECT: CHAAP RI/FS
SITE: Background Area 1	PROJECT NUMBER: AT3001.07

SAMPLE INFORMATION

SAMPLE ID: CHAAP-BKRD-~~MW15~~ SS07	TIME: 0925	DATE: 5/2/18
QC SAMPLE: YES ( ) NO (X)	MATRIX: SO	
QC SAMPLE ID: N A	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: NA	BEGINNING DEPTH: 0 ft	
GRAB (X) COMPOSITE ( )	END DEPTH: 0.5 ft	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: ~~HA or~~ (SS) ~~Split~~	
	SAMPLING EQUIPMENT: Split Spoon	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
4x40mL VOA	1	DI / MEOH	8260B	VOCs	3 DI, 1 MeOH
8 oz Jar	1	-	8330B	Explosives	
		-	6010	Metals	
		-	7196A	Hex Chrome	
		-	8270C-SIM	PAHs	

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS		MISCELLANEOUS
		Color: Dark Brown
		Odor: None
		PID: 0.0
		Other: Topsoil.

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN X WIND DIRECTION ____ AMBIENT TEMP ____

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: S. Cameron OBSERVER: Xavier Chagolla

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Corn Husker AAP - BKRD-MW15	PROJECT: CHAAP RI/FS
SITE: Background Area 1	PROJECT NUMBER: AT3001.07

SAMPLE INFORMATION

SAMPLE ID: CHAAP-BKRD-SB07	TIME: 0930	DATE: 5/2/18
QC SAMPLE: YES ( ) NO (X)	MATRIX: SO	
QC SAMPLE ID: NA	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: NA	BEGINNING DEPTH: 4 ft	
GRAB (X) COMPOSITE ( )	END DEPTH: 5 ft	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or (SS)	
	SAMPLING EQUIPMENT: Split Spoon	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
4x40mL VOA	1	DI / MEOH	8260B	VOCs	3 DI - 1 MeOH
8 oz Jar	1	-	8330B	Explosives	
		-	6010	Metals	
		-	7196A	Hex Chrome	
		-	8270C-SIM	PAHs	

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS		MISCELLANEOUS
Lean Clay		Color: 5Y 5/2
Low-Med plasticity		Odor: None
Slightly moist		PID: 0.0
		Other:

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN X WIND DIRECTION ____ AMBIENT TEMP ____

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: S. Camera OBSERVER: X. Chagolla

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Background Area 2	PROJECT NUMBER: AT3001.07

SAMPLE INFORMATION

SAMPLE ID: BKRD-SS08	TIME: 1410	DATE: 3.14.18
QC SAMPLE: YES ( ) NO (X)	MATRIX: SO	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: 0.0'	
GRAB (X) COMPOSITE ( )	END DEPTH: 0.5'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: ~~HA or SS~~ G	
	SAMPLING EQUIPMENT: Spade	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
4x40mL VOA	1	DI / MEOH	8260B	VOCs	
4oz Glass	1	-	8330B	Explosives	
4oz Glass 8oz glass	1	-	6010	Metals	
4oz Glass	1	-	7196A	Hex Chrome	
4oz Glass	1	-	8270C-SIM	PAHs	

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS		MISCELLANEOUS
pH:	Turbidity (NTU):	Color: Topsoil
Temp. (C°):	Specific Cond. (µS/cm):	Odor: —
DO (mg/L):		PID: —
ORP (mV):	AH	Other: —

Comments: Collected at BKRD2-SB08 location

GENERAL INFORMATION

WEATHER: SUN/CLEAR X OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP 50

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory on 3.14.18

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: AH OBSERVER: KW

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Background Area 2	PROJECT NUMBER: AT3001.07

SAMPLE INFORMATION

SAMPLE ID: BKRD-SB08	TIME: 1340	DATE: 3.14.18
QC SAMPLE: YES (✓) NO ( )	MATRIX: SO	
QC SAMPLE ID: CHAAP-BKRD-TB-031418	FIELD FILTERED: YES ( ) NO ( )	
TYPE OF QC SAMPLE: TB @ 1300	BEGINNING DEPTH: 4'	
GRAB (X) COMPOSITE ( )	END DEPTH: 5'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or (SS)	
	SAMPLING EQUIPMENT: DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
4x40mL VOA	1	DI / MEOH	8260B	VOCs	
4oz Glass	1	-	8330B	Explosives	
4oz Glass 8oz	1	-	6010	Metals	
4oz Glass	1	-	7196A	Hex Chrome	
4oz Glass	1	-	8270C-SIM	PAHs	
AH					

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS		MISCELLANEOUS
pH:	Turbidity (NTU):	Color: olive brown
Temp. (C°):	Specific Cond. (µS/cm):	Odor: —
DO (mg/L):		PID: 0.0
ORP (mV):	AH 3.14.18	Other: —

Comments: TB - 3x40mL Voa -

GENERAL INFORMATION

WEATHER: SUN/CLEAR X OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP 55

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory on 3.14.18

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: KW OBSERVER: AH

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Background Area 2	PROJECT NUMBER: AT3001.07

SAMPLE INFORMATION

SAMPLE ID: BKRD-~~SS10~~ SS09	TIME: 1550	DATE: 3.14.18
QC SAMPLE: YES (X) NO ( )	MATRIX: SO	
QC SAMPLE ID: CHAAP-BKGD-SS109	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: Field Dup @ 1200	BEGINNING DEPTH: 0.0'	
GRAB (X) COMPOSITE ( )	END DEPTH: 0.5'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: ~~HA or SS~~ AH	
	SAMPLING EQUIPMENT: Spade	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
4x40mL VOA	1	DI / MEOH	8260B	VOCs	
4oz Glass	1	-	8330B	Explosives	
4oz Glass 2	1	-	6010	Metals	
4oz Glass	1	-	7196A	Hex Chrome	
4oz Glass 8oz	1	-	8270C-SIM	PAHs	
	AH				

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS		MISCELLANEOUS
pH:	Turbidity (NTU):	Color: –
Temp. (C°):	Specific Cond. (µS/cm):	Odor: –
DO (mg/L):		PID: –
ORP (mV):	AH 3.14.18	Other: –

Comments: Collected at BKRD-SS09 location

GENERAL INFORMATION

WEATHER: SUN/CLEAR X OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP SS

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: AH OBSERVER: KW

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Background Area 2	PROJECT NUMBER: AT3001.07

SAMPLE INFORMATION

SAMPLE ID: BKRD-~~5309~~ 5B09	TIME: 1530	DATE: 3.14.18
QC SAMPLE: YES (X) NO ( )	MATRIX: SO	
QC SAMPLE ID: CHAAP-BKRD-EB-031418	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: Rinsate - See note	BEGINNING DEPTH: ~~0.0~~ 4'	
GRAB (X) COMPOSITE ( )	END DEPTH: ~~0.5~~ 3.5 AH 3.14.18	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or (SS)	
	SAMPLING EQUIPMENT: DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
4x40mL VOA	1	DI / MEOH	8260B	VOCs	
4oz Glass	1	-	8330B	Explosives	
4oz Glass	1	-	6010	Metals	
4oz Glass	1	-	7196A	Hex Chrome	
4oz Glass 8oz	1	-	8270C-SIM	PAHs	
		See Note			

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS		MISCELLANEOUS
pH:	Turbidity (NTU):	Color: olive gray
Temp (C°):	Specific Cond. (µS/cm):	Odor: —
DO (mg/L):		PID: 0.0
ORP (mV):	AH 3.14.18	Other: —

Comments: Collect Rinsate CHAAP-BKRD-EB-031418 for VOCs, PAHs, Metals + Explosives (No Hex Chrome)

GENERAL INFORMATION

WEATHER: SUN/CLEAR ✓ OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP 50

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory on 3.14.18

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: AH OBSERVER: KW

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Background Area 2	PROJECT NUMBER: AT3001.07

SAMPLE INFORMATION

SAMPLE ID: BKRD-~~SB09~~ 5510	TIME: 1600	DATE: 3.14.18
QC SAMPLE: YES (✓) NO ( )	MATRIX: SO	
QC SAMPLE ID: MS/MSD	FIELD FILTERED: YES ( ) NO (✓)	
TYPE OF QC SAMPLE: MS/MSD	BEGINNING DEPTH: ~~1~~ 0.0' AH 3.14.18	
GRAB (X) COMPOSITE ( )	END DEPTH: 0.5'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or (SS)	
	SAMPLING EQUIPMENT: Spade	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
3- 4x40mL VOA	1	DI / MEOH	8260B	VOCs	
4oz Glass	1	-	8330B	Explosives	
4oz Glass 8 oz	1	3	6010	Metals	
4oz Glass	1	-	7196A	Hex Chrome	
4oz Glass 3-	1	AH	8270C-SIM	PAHs	
AH 3.14.18					

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS		MISCELLANEOUS
pH:	Turbidity (NTU):	Color: —
Temp. (C°):	Specific Cond. (µS/cm):	Odor: —
DO (mg/L):		PID: —
ORP (mV):	AH 3.14.18	Other: —

Comments: Collected at BKRD-SB10 location

GENERAL INFORMATION

WEATHER: SUN/CLEAR X OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP 55

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: AH OBSERVER: KW

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Background Area 2	PROJECT NUMBER: AT3001.07

SAMPLE INFORMATION

SAMPLE ID: BKRD-SB10	TIME: 1510	DATE: 3.14.18
QC SAMPLE: YES ( ) NO (X)	MATRIX: SO	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: 4'	
GRAB (X) COMPOSITE ( )	END DEPTH: 5'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or (SS)	
	SAMPLING EQUIPMENT: DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
4x40mL VOA	1	DI / MEOH	8260B	VOCs	
4oz Glass	1	-	8330B	Explosives	
4oz Glass 8oz	1	-	6010	Metals	
4oz Glass	1	-	7196A	Hex Chrome	
4oz Glass	1	-	8270C-SIM	PAHs	
AH 3.14.18					

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS		MISCELLANEOUS
pH:	Turbidity (NTU):	Color: light Olive brown
Temp. (C°):	Specific Cond. (µS/cm):	Odor: —
DO (mg/L):		PID: 0.0
ORP (mV):	AH 3.14.18	Other: —

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR X OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP 55

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory on 3.14.18

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: KW OBSERVER: AH

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Background Area 2	PROJECT NUMBER: AT3001.07

SAMPLE INFORMATION

SAMPLE ID: BKRD-SS11	TIME: 1425	DATE: 3.14.18
QC SAMPLE: YES ( ) NO (X)	MATRIX: SO	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: 0.0'	
GRAB (X) COMPOSITE ( )	END DEPTH: 0.5'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: ~~HA or SS~~ AH	
	SAMPLING EQUIPMENT: Spade	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
4x40mL VOA	1	DI / MEOH	8260B	VOCs	
~~4oz~~ Glass	1	-	8330B	Explosives	
~~4oz~~ Glass 8oz	1	-	6010	Metals	
~~4oz~~ Glass	1	-	7196A	Hex Chrome	
~~4oz~~ Glass	1	-	8270C-SIM	PAHs	
AH					

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS		MISCELLANEOUS
~~pH:~~	~~Turbidity (NTU):~~	Color: —
~~Temp. (C°):~~	~~Specific Cond. (µS/cm):~~	Odor: —
~~DO (mg/L):~~		PID: —
~~ORP (mV):~~	DH	Other: —

Comments: Collected at BKRD-SB11 location

GENERAL INFORMATION

WEATHER: SUN/CLEAR X OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP 55

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory on 3.14.18

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: DH OBSERVER: KW

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Background Area 2	PROJECT NUMBER: AT3001.07

SAMPLE INFORMATION

SAMPLE ID: BKRD-SB11	TIME: 1410	DATE: 3.14.18
QC SAMPLE: YES ( ) NO (X)	MATRIX: SO	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (✓)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: 4'	
GRAB (X) COMPOSITE ( )	END DEPTH: 5'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or SS	
	SAMPLING EQUIPMENT: DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
4x40mL VOA	1	DI / MEOH	8260B	VOCs	
4oz Glass	1	-	8330B	Explosives	
4oz Glass	1	-	6010	Metals	
4oz Glass 8 oz	1	-	7196A	Hex Chrome	
4oz Glass	1	-	8270C-SIM	PAHs	
AH					

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS		MISCELLANEOUS
pH:	Turbidity (NTU):	Color: olive gray / Fe shins
Temp. (C°):	Specific Cond. (µS/cm):	Odor: —
DO (mg/L):		PID: 0.0
ORP (mV):	NA	Other:

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR X OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP 55

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory on 3.14.18

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: KW OBSERVER: AH

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Background Area 2	PROJECT NUMBER: AT3001.07

SAMPLE INFORMATION

SAMPLE ID: BKRD-SS12	TIME: 1440	DATE: 3.14.18
QC SAMPLE: YES ( ) NO (X)	MATRIX: SO	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: 0.0'	
GRAB (X) COMPOSITE ( )	END DEPTH: 0.5'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: ~~HA or SS~~ AH	
	SAMPLING EQUIPMENT: Spade	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
4x40mL VOA	1	DI / MEOH	8260B	VOCs	
4oz Glass	1	-	8330B	Explosives	
4oz Glass 8 oz	1	-	6010	Metals	
4oz Glass	1	-	7196A	Hex Chrome	
4oz Glass	1	-	8270C-SIM	PAHs	
AH					

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS		MISCELLANEOUS
pH:	Turbidity (NTU):	Color: —
Temp. (C°):	Specific Cond. (µS/cm):	Odor: —
DO (mg/L):		PID: —
ORP (mV):	AH	Other: —

Comments: Collected at BKRD-SB12 location

GENERAL INFORMATION

WEATHER: SUN/CLEAR X OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP 50

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory on 3.14.18

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: AH OBSERVER: KW

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Background Area 2	PROJECT NUMBER: AT3001.07

SAMPLE INFORMATION

SAMPLE ID: BKRD-SB12	TIME: 1500	DATE: 3.14.18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: SO	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO ( )	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: 4'	
GRAB (X) COMPOSITE ( )	END DEPTH: 5'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or SS	
	SAMPLING EQUIPMENT: DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
4x40mL VOA	1	DI / MEOH	8260B	VOCs	
4oz Glass	1	-	8330B	Explosives	
4oz Glass 8oz	1	-	6010	Metals	
4oz Glass	1	-	7196A	Hex Chrome	
4oz Glass	1	-	8270C-SIM	PAHs	
AP					

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS		MISCELLANEOUS
pH:	Turbidity (NTU):	Color: —
Temp. (C°):	Specific Cond. (µS/cm):	Odor: —
DO (mg/L):		PID: —
ORP (mV):	AH	Other: —

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR X OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP 55

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory on 3.14.18

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: KW OBSERVER: AH

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Background Area 2	PROJECT NUMBER: AT3001.07

SAMPLE INFORMATION

SAMPLE ID: BKRD-SS13	TIME: 1435	DATE: 3.14.18
QC SAMPLE: YES ( ) NO (X)	MATRIX: SO	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: 0.0'	
GRAB (X) COMPOSITE ( )	END DEPTH: 0.5'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: ~~HA or SS~~ AH	
	SAMPLING EQUIPMENT: Spade	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
4x40mL VOA	1	DI / MEOH	8260B	VOCs	
4oz Glass	1	-	8330B	Explosives	
4oz Glass	1	-	6010	Metals	
4oz Glass 8oz	1	-	7196A	Hex Chrome	
4oz Glass	1	-	8270C-SIM	PAHs	
AH					

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS		MISCELLANEOUS
pH:	Turbidity (NTU):	Color: —
Temp. (C°):	Specific Cond. (µS/cm):	Odor: —
DO (mg/L):		PID: —
ORP (mV):	AH	Other: —

Comments: Collected at BKRD-SB13 location

GENERAL INFORMATION

WEATHER: SUN/CLEAR (X) OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP 50

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory on 3.14.18

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: AH OBSERVER: KW

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Background Area 2	PROJECT NUMBER: AT3001.07

SAMPLE INFORMATION

SAMPLE ID: BKRD-SB13	TIME: 1435 DATE: 3.14.18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: SO
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (✓)
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: 4'
GRAB (X) COMPOSITE ( )	END DEPTH: 5'
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or (SS)
	SAMPLING EQUIPMENT: DPT

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
4x40mL VOA	1	DI / MEOH	8260B	VOCs	
4oz Glass	1	-	8330B	Explosives	
4oz Glass 6oz	1	-	6010	Metals	
4oz Glass	1	-	7196A	Hex Chrome	
4oz Glass	1	-	8270C-SIM	PAHs	
AH					

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS		MISCELLANEOUS
pH:	Turbidity (NTU):	Color: —
Temp. (C°):	Specific Cond. (µS/cm):	Odor: —
DO (mg/L):		PID: —
ORP (mV):	AH	Other: —
Comments:		

GENERAL INFORMATION

WEATHER: SUN/CLEAR X OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP 55

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory on 3.14.18

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: KW OBSERVER: AH

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Background Area 3	PROJECT NUMBER: AT3001.07

SAMPLE INFORMATION

SAMPLE ID: BKRD-SS14	TIME: 1430	DATE: 7.19.18
QC SAMPLE: YES (✓) NO ( )	MATRIX: SO	
QC SAMPLE ID: CHAAP - BKRD - SS14 - MS/	FIELD FILTERED: YES ( ) NO (✓)	
TYPE OF QC SAMPLE: MS/MSD MSD	BEGINNING DEPTH: 0.0'	
GRAB (X) COMPOSITE ( )	END DEPTH: 0.5'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or SS	
	SAMPLING EQUIPMENT: Spade AH	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
4x40mL VOA	1	DI / MEOH	8260B	VOCs	
8oz Glass	1	-	8330B	Explosives	
8oz Glass 3	1	-	6010	Metals	
8oz Glass	1	-	7196A	Hex Chrome	
8oz Glass	1	-	8270C-SIM	PAHs	

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS	MISCELLANEOUS
~~Topsoil~~ CL (95% Fine, 5% Gravel) Lean clay w/	Color: Olive gray (5Y 5/2)
T- gravel (LS), moist, med. plasticity, Fe stain,	Odor: none
Firm consistency	PID: 0.0
Some ~~Topsoil~~ from 1.5' AH 0.0 - 5'	Other: —

Comments: moved 50' east due to construction road

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN ✓ WIND DIRECTION ____ AMBIENT TEMP 35

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: AH OBSERVER: BH

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Background Area 3	PROJECT NUMBER: AT3001.07

SAMPLE INFORMATION

SAMPLE ID: BKRD-SB14	TIME: 1430 DATE: 3.19.18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: SO
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (✓)
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: 4'
GRAB (X) COMPOSITE ( )	END DEPTH: 5'
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or SS
	SAMPLING EQUIPMENT: —

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
4x40mL VOA	1	DI / MEOH	8260B	VOCs	
8oz Glass	1	-	8330B	Explosives	
8oz Glass	1	-	6010	Metals	
8oz Glass	1	-	7196A	Hex Chrome	
8oz Glass	1	-	8270C-SIM	PAHs	

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS		MISCELLANEOUS
Topsoil		Color: Dark brown
		Odor: none
		PID: 0.0
Topsoil from 0.0' – 1.5' bgs		Other: —

Comments: Moved 50' East off Construction Rd

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN X WIND DIRECTION ____ AMBIENT TEMP 35

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: AN OBSERVER: BH

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Background Area 3	PROJECT NUMBER: AT3001.07

SAMPLE INFORMATION

SAMPLE ID: BKRD-SS15	TIME: 1545 DATE: 3.19.18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: SO
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (✓)
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: 0.0'
GRAB (X) COMPOSITE ( )	END DEPTH: 0.5'
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: (HA) or SS SAMPLING EQUIPMENT: —

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
4x40mL VOA	1	DI / MEOH	8260B	VOCs	
8oz Glass	1	-	8330B	Explosives	
8oz Glass	1	-	6010	Metals	
8oz Glass	1	-	7196A	Hex Chrome	
8oz Glass	1	-	8270C-SIM	PAHs	

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS		MISCELLANEOUS
Topsoil		Color: Dark brown
		Odor: None
		PID: 0.0
Topsoil from -0-1.5' bgs		Other: —

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN ✓ WIND DIRECTION ____ AMBIENT TEMP 35

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: AH OBSERVER: BH

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Background Area 3	PROJECT NUMBER: AT3001.07

SAMPLE INFORMATION

SAMPLE ID: BKRD-SB15	TIME: 1555 DATE: 3.19.18
QC SAMPLE: YES (✓) NO ( )	MATRIX: SO
QC SAMPLE ID: CHAAP-BKRD-SB115	FIELD FILTERED: YES ( ) NO (✓)
TYPE OF QC SAMPLE: FD @1200	BEGINNING DEPTH: 4'
GRAB (X) COMPOSITE ( )	END DEPTH: 5'
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or SS SAMPLING EQUIPMENT: —

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
4x40mL VOA	1	DI / MEOH	8260B	VOCs	
8oz Glass	1	-	8330B	Explosives	
8oz Glass 2	1	-	6010	Metals	
8oz Glass	1	-	7196A	Hex Chrome	
8oz Glass	1	-	8270C-SIM	PAHs	

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS	MISCELLANEOUS
CL (95% Fines, 5% gravel) Lean clay w/ Tr gravel, Firm, moist, Med/high plasticity	Color: Olive Gray (5y 5/2) Odor: none PID: 0.0
Same from 1.5' - 5' bgs	Other: —

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN ✓ WIND DIRECTION ____ AMBIENT TEMP 35

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: DH OBSERVER: BH

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Background Area 3	PROJECT NUMBER: AT3001.07

SAMPLE INFORMATION

SAMPLE ID: BKRD-SS16	TIME: 1505	DATE: 3.19.18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: SO	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (✓)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: 0.0'	
GRAB (X) COMPOSITE ( )	END DEPTH: 0.5'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: (HA) or SS	
	SAMPLING EQUIPMENT: —	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
4x40mL VOA	1	DI / MEOH	8260B	VOCs	
8oz Glass	1	-	8330B	Explosives	
8oz Glass	1	-	6010	Metals	
8oz Glass	1	-	7196A	Hex Chrome	
8oz Glass	1	-	8270C-SIM	PAHs	

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS		MISCELLANEOUS
Topsoil		Color: Dark Brown
		Odor: none
		PID: 0.0
Topsoil from 0.0'-		Other: —

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN X WIND DIRECTION ____ AMBIENT TEMP 35

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: AH OBSERVER: BH

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Background Area 3	PROJECT NUMBER: AT3001.07

SAMPLE INFORMATION

SAMPLE ID: BKRD-SB16	TIME: 1510	DATE: 3.19.18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: SO	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: 4'	
GRAB (X) COMPOSITE ( )	END DEPTH: 5'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or SS	
	SAMPLING EQUIPMENT: —	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
4x40mL VOA	1	DI / MEOH	8260B	VOCs	
8oz Glass	1	-	8330B	Explosives	
8oz Glass	1	-	6010	Metals	
8oz Glass	1	-	7196A	Hex Chrome	
8oz Glass	1	-	8270C-SIM	PAHs	

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS	MISCELLANEOUS
CL (>95% Fines, 5% Ls Gravel) Lean Clay w/	Color: Olive Gray (5Y 5/2)
Tr gravel, moist, Firm, Med. plasticity	Odor: none
	PID: 0.0
Same from - 2.5' - 5'	Other: —

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN ✓ WIND DIRECTION ____ AMBIENT TEMP 35

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: AH OBSERVER: BH

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Background Area 3	PROJECT NUMBER: AT3001.07

SAMPLE INFORMATION

SAMPLE ID: BKRD-SS17	TIME: 1635	DATE: 3.19.18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: SO	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (✓)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: 0.0'	
GRAB (X) COMPOSITE ( )	END DEPTH: 0.5'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: (HA) or SS	
	SAMPLING EQUIPMENT: —	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
4x40mL VOA	1	DI / MEOH	8260B	VOCs	
8oz Glass	1	-	8330B	Explosives	
8oz Glass	1	-	6010	Metals	
8oz Glass	1	-	7196A	Hex Chrome	
8oz Glass	1	-	8270C-SIM	PAHs	

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS		MISCELLANEOUS
Topsoil to 0.0' - 2' bgs		Color: Dark Brown
		Odor: None
		PID: 0.0
		Other: —

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN X WIND DIRECTION ____ AMBIENT TEMP 30

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: JH OBSERVER: BH

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Background Area 3	PROJECT NUMBER: AT3001.07

SAMPLE INFORMATION

SAMPLE ID: BKRD-SB17	TIME: 1650 DATE: 3.19.18
QC SAMPLE: YES (X) NO ( )	MATRIX: SO
QC SAMPLE ID: CHAAP-BKRD-EB-031918	FIELD FILTERED: YES ( ) NO (X)
TYPE OF QC SAMPLE: EB	BEGINNING DEPTH: 4'
GRAB (X) COMPOSITE ( )	END DEPTH: 5'
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or SS SAMPLING EQUIPMENT: —

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
4x40mL VOA	1	DI / MEOH	8260B	VOCs	
8oz Glass	1	-	8330B	Explosives	
8oz Glass	1	-	6010	Metals	
8oz Glass	1	-	7196A	Hex Chrome	
8oz Glass	1	-	8270C-SIM	PAHs	
- collected	EB	"CHAAP-BKRD-EB-031918"			
		for Expl., VOCs, Metals, PAHs			

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS	MISCELLANEOUS
CL (90% Fine w/ 10% gravel), Lean clay	Color: Olive Gray (5Y 5/2)
w/gravel, Firm, moist, med. plasticity	Odor: none
	PID: 0.0
Some from 2.0' - 5.0' bgs	Other: —

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN X WIND DIRECTION ____ AMBIENT TEMP 35

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: AH OBSERVER: BH

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Background Area 3	PROJECT NUMBER: AT3001.07

SAMPLE INFORMATION

SAMPLE ID: BKRD-SS18	TIME: 1320	DATE: 3.19.18
QC SAMPLE: YES (✓) NO ( )	MATRIX: SO	
QC SAMPLE ID: CHAAP-BKRD-SS118	FIELD FILTERED: YES ( ) NO (✓)	
TYPE OF QC SAMPLE: FD ~~1200~~	BEGINNING DEPTH: 0.0'	
GRAB (X) COMPOSITE ( )	END DEPTH: 0.5'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or SS	
	SAMPLING EQUIPMENT: Spade AH	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
4x40mL VOA	1	DI / MEOH	8260B	VOCs	
8oz Glass	1	-	8330B	Explosives	
8oz Glass	1	-	6010	Metals	
8oz Glass	1	-	7196A	Hex Chrome	
8oz Glass	1	-	8270C-SIM	PAHs	

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS		MISCELLANEOUS
Topsoil		Color: Dark brown
		Odor:
		PID: 0.0
Topsoil from 0.0 - 2'		Other: –

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN ✓ WIND DIRECTION ____ AMBIENT TEMP 35

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: AH OBSERVER: BH

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Background Area 3	PROJECT NUMBER: AT3001.07

SAMPLE INFORMATION

SAMPLE ID: BKRD-SB18	TIME: 1325	DATE: 3.19.18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: SO	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (✓)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: 4'	
GRAB (X) COMPOSITE ( )	END DEPTH: 5'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: (HA) or SS	
	SAMPLING EQUIPMENT: —	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
4x40mL VOA	1	DI / MEOH	8260B	VOCs	
8oz Glass	1	-	8330B	Explosives	
8oz Glass	1	-	6010	Metals	
8oz Glass	1	-	7196A	Hex Chrome	
8oz Glass	1	-	8270C-SIM	PAHs	

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS		MISCELLANEOUS
CL (>95% fine, 5%	Sand) · Lean clay w/ Sand	Color: light Grey (5Y 7/1)
moist, Firm consistency, med. plasticity Fe stain		Odor: None
		PID: 0.0
Same from 2' -	5'	Other: —

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN ✓ WIND DIRECTION ____ AMBIENT TEMP 35

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: AH OBSERVER: BH

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Background Area 3	PROJECT NUMBER: AT3001.07

SAMPLE INFORMATION

SAMPLE ID: BKRD-SS19	TIME: 1210	DATE: 3.19.19
QC SAMPLE: YES (X) NO (✓) AH	MATRIX: SO	
QC SAMPLE ID: CHAAP-BKRD-TB- 031918 @ 1200	FIELD FILTERED: YES ( ) NO (✓)	
TYPE OF QC SAMPLE: TB	BEGINNING DEPTH: 0.0'	
GRAB (X) COMPOSITE ( )	END DEPTH: 0.5'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: (HA) or SS	
	SAMPLING EQUIPMENT: —	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
4x40mL VOA	1	DI / MEOH	8260B	VOCs	
8oz Glass	1	-	8330B	Explosives	
8oz Glass	1	-	6010	Metals	
8oz Glass	1	-	7196A	Hex Chrome	
8oz Glass	1	-	8270C-SIM	PAHs	

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS	MISCELLANEOUS
Topsoil, ~~Et Lean~~ AH	Color: Dark Brown
	Odor: —
	PID: 0.0
Topsoil to 2.5' bgs	Other: —

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN X WIND DIRECTION ____ AMBIENT TEMP 35

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: AH OBSERVER: BH

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Background Area 3	PROJECT NUMBER: AT3001.07

SAMPLE INFORMATION

SAMPLE ID: BKRD-SB19	TIME: 1215	DATE: 3.19.19
QC SAMPLE: YES ( ) NO (X)	MATRIX: SO	
QC SAMPLE ID: –	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: –	BEGINNING DEPTH: 4'	
GRAB (X) COMPOSITE ( )	END DEPTH: 5'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: (HA) or SS	
	SAMPLING EQUIPMENT: —	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
4x40mL VOA	1	DI / MEOH	8260B	VOCs	
8oz Glass	1	-	8330B	Explosives	
8oz Glass	1	-	6010	Metals	
8oz Glass	1	-	7196A	Hex Chrome	
8oz Glass	1	-	8270C-SIM	PAHs	

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS		MISCELLANEOUS
CL ~~AH~~ AH 95% Fine; med	plasticity, Fe staining	Color: light Gray (5y 7/1)
moist, Firm,	Moderate Strength	Odor: – none
		PID: 0.0
·2.5'-5' bgs was	the same	Other: —

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN X WIND DIRECTION ____ AMBIENT TEMP 35

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: AH OBSERVER: BH

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Background Area 3	PROJECT NUMBER: AT3001.07

SAMPLE INFORMATION

SAMPLE ID: BKRD-SS20	TIME: 1240	DATE: 3.19.18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: SO	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO ( )	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: 0.0'	
GRAB (X) COMPOSITE ( )	END DEPTH: 0.5'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: (HA) or SS	
	SAMPLING EQUIPMENT: Spoon AH	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
4x40mL VOA	1	DI / MEOH	8260B	VOCs	
8oz Glass	1	-	8330B	Explosives	
8oz Glass	1	-	6010	Metals	
8oz Glass	1	-	7196A	Hex Chrome	
8oz Glass	1	-	8270C-SIM	PAHs	

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS		MISCELLANEOUS
Topsoil		Color: Dark Brown
		Odor: —
		PID: 0.0
Topsoil 0-2' bgs		Other: —

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN X WIND DIRECTION ____ AMBIENT TEMP 30

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: AH OBSERVER: BH

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Background Area 3	PROJECT NUMBER: AT3001.07

SAMPLE INFORMATION

SAMPLE ID: BKRD-SB20	TIME: 1245	DATE: 3.19.14
QC SAMPLE: YES ( ) NO (✓)	MATRIX: SO	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (✓)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: 4'	
GRAB (X) COMPOSITE ( )	END DEPTH: 5'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or SS	
	SAMPLING EQUIPMENT: ~~Spade~~ AH	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
4x40mL VOA	1	DI / MEOH	8260B	VOCs	
8oz Glass	1	-	8330B	Explosives	
8oz Glass	1	-	6010	Metals	
8oz Glass	1	-	7196A	Hex Chrome	
8oz Glass	1	-	8270C-SIM	PAHs	

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS	MISCELLANEOUS
CL (75% Fines, 5% Sand) Lean clay w/sand	Color: light Gray (5y 7/1)
moist, ~~Hard~~ Firm consistency, med. plasticity, Fe stain AH	Odor: none
	PID: 0.0
Same from 2' - 5' bgs	Other: —

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN X WIND DIRECTION ____ AMBIENT TEMP 35

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: DH OBSERVER: BH

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

Tract 19B – Stockpiled Soil Field Sampling Records

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FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP~~02~~ B	TIME: 0913	DATE: 4-22-18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: NA	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: NA	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 8 ft.	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: (HA) or DT	
	SAMPLING EQUIPMENT: (HA) or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	- 4°C	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 0-1'	Middle Interval - 3-4'	Bottom Interval - 7-8'
Color: Dark Brown	Color: Dark Brown	Color: Dark Brown
PID: 0.0	PID: 0.0	PID: 0.0
Other: Clayey silt w/ trace fine grain sand med plasticity moist	Other: Clayey silt w/ trace fine grain sand med plasticity moist	Other: Clayey Silt w/ trace fine grain sand med plasticity moist

Hole Location from Grid point ~~B~~ C2 : South 0 ft. and East 5 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ✓ OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP ____

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: S. Cameron OBSERVER: B. Hylinski

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP02C	TIME: 10:39 DATE: 4-22-18
QC SAMPLE: YES (X) NO ( )	MATRIX: Stock Pile Soil
QC SAMPLE ID: CHAAP-19B-SP02MS/MSD	FIELD FILTERED: YES ( ) NO (X)
TYPE OF QC SAMPLE: MS-MSD	BEGINNING DEPTH: See Notable Observations
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 15ft.
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: (HA) or DT
	SAMPLING EQUIPMENT: (HA) or DPT

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	~~1~~ 3	- 4°C	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 0-1'	Middle Interval - 7-8'	Bottom Interval - 14-15'
Color: Dark Brown mottled cream	Color: Dark Brown mottled cream	Color: Dark Brown mottled cream
PID: 0.0	PID: 0.0	PID: 0.0
Other: Clayey silt w/trace fine grain sand med plasticity moist	Other: Clayey silt w/trace fine grain sand dry	Other: Clayey silt w/trace fine grain sand med plasticity moist

Hole Location from Grid point C3 : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ✓ OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP ____

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: S. Cameron OBSERVER: B. Hylinski

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 02D	TIME: 9:32 DATE: 4-22-18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: Stock Pile Soil
QC SAMPLE ID: NA	FIELD FILTERED: YES ( ) NO (X)
TYPE OF QC SAMPLE: NA	BEGINNING DEPTH: See Notable Observations
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 8ft
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: (HA) or DT
	SAMPLING EQUIPMENT: (HA) or DPT

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	- 4°C	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 0-1'	Middle Interval - 3-4'	Bottom Interval - 7-8
Color: Dark Brown mottled cream	Color: Dark Brown mottled cream	Color: Dark Brown mottled cream
PID: 0.0	PID: 0.0	PID: 0.0
Other: Clayey silt w/trace fine grain sand med plasticity moist	Other: Clayey silt w/trace fine grain sand med plasticity moist	Other: Clayey silt w/trace fine grain sand med plasticity moist

Hole Location from Grid point 2D : South 11 ft. and East 15 ft. 11 x 15

GENERAL INFORMATION

WEATHER: SUN/CLEAR ✓ OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP ____

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: S. Cameron OBSERVER: B. Hylinski

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 03B	TIME: 1435	DATE: 4.21.18
QC SAMPLE: YES (X) ~~NO (X)~~ All	MATRIX: Stock Pile Soil	
QC SAMPLE ID: CHAAP-EB-042118	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: EB -DP5 @ 1535	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 16	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

2x1L Amber & 250mL Poly collected off decon push rod to be analyzed for Exp./metals

NOTABLE OBSERVATIONS

Top Interval - 1-2	Middle Interval - 7-8	Bottom Interval - 15-16
Color: Black 2.5y 2.5/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: silty clay w F.F. Sand	Other: Same	Other: Same
Dry to moist, L to non plastic, firm		

Hole Location from Grid point 03B : South 28.5 ft. and East 14.0 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN X WIND DIRECTION ____ AMBIENT TEMP 40

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

SPLP

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: 16-027

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B- SP-03B	TIME: 11:45	DATE: 6-11-18
QC SAMPLE: YES ( ) NO (X)	MATRIX: SO	
QC SAMPLE ID: NA	FIELD FILTERED: YES ( ) NO ( )	
TYPE OF QC SAMPLE: NA	BEGINNING DEPTH: 0-1ft	
GRAB ( ) COMPOSITE (X)	END DEPTH: 15-16ft	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), EQUIPMENT BLANK (EB), MATRIX SPIKE (MS), TRIP BLANK (TB), MATRIX SPIKE DUP (MSD), FIELD BLANK (FB)	SAMPLING METHOD: HA	
	SAMPLING EQUIPMENT: HA	

CONTAINER SIZE/TYPE	CONTAINER #	PRESERVATIVE/ PREPARATION	ANALYTICALMETHOD	ANAYLSIS	NOTES
8oz Glass	1	4°C	1312/6010C/7471B	SPLP Metals	
			1312/8330B	SPLP Explosives	

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS		MISCELLANEOUS	
Top Interval:	0-1ft	Color:	N/A
Middle Interval:	7-8ft	Odor:	↓
Bottom Interval:	15-16ft	PID:	↓
		Other:	↓

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR ✓ OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP ____

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: S. Cameron OBSERVER: B. Hylinski

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP03C	TIME: 1450	DATE: 4.21.18
QC SAMPLE: YES (✓) NO ( )	MATRIX: Stock Pile Soil	
QC SAMPLE ID: CHAAP-19B-SP103C	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: FD @ 1200	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 12'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 1-2	Middle Interval - 7-8	Bottom Interval - 11-12
Color: Gray 7.5y 2/1	Color: DK Gray 7.5y 3/1	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: Silty Clay w F.F Sand Dry, noncohesive, Dense	Other: Same - moist, Lightly stiff	Other: Same

Hole Location from Grid point 03C : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN ✓ WIND DIRECTION ____ AMBIENT TEMP 40

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: DD OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

SPLP

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19C	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: 19C-SB03E	TIME: 945 DATE: 6.13.18
QC SAMPLE: YES ( ) NO (X)	MATRIX: SO
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)
TYPE OF QC SAMPLE: —	Sample Depth - 111
GRAB (X) COMPOSITE ( )	Total DEPTH: 14
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or (SS)
	SAMPLING EQUIPMENT: HA or (DPT)

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS
8oz Glass	1	-	8330B 6010	RDX / Manganese

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS

See HSA Log		wl -12.0
50'S +52' E of 03E Stake		

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR X OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP 75

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: K. Hedgepeth OBSERVER: —

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19C	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: 19C-SB036	TIME: 800	DATE: 6.13.18
QC SAMPLE: YES ( ) NO (X)	MATRIX: SO	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	Sample Depth - 10.5	
GRAB (X) COMPOSITE ( )	Total DEPTH: 12	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or SS	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS
8oz Glass	1	-	8330B	Iron
			6010	

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS

See HSRW Log		wL -11.7
51' S & 60' E of OJ 6 Stake		

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP 75

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: D. Hedegaard OBSERVER: —

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 04B	TIME: 1245 DATE: 4.21.18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: Stock Pile Soil
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 20
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT
	SAMPLING EQUIPMENT: HA or DPT

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 1-2	Middle Interval - 10-11	Bottom Interval - 18-19
Color: Dk Gray 7.5y 3/1	Color: Same	Color: Black 2.5y 2.5/1
PID: 0.0	PID: 0.0	PID: 0.0
Other: Dry to most silty clay w Sc.F. Sand, non to	Other: Same L plastic, Dense	Other: Same Sl. ft, moist, m. plastic

Hole Location from Grid point B04 : South 25.5 ft. and East ≈36 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN ✓ WIND DIRECTION E AMBIENT TEMP 40

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 04C	TIME: 1255 DATE: 4.21.18
QC SAMPLE: YES ( ) NO (X)	MATRIX: Stock Pile Soil
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 16'
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT
	SAMPLING EQUIPMENT: HA or DPT

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - .5-1.5	Middle Interval - ~~10-11~~ 8-9	Bottom Interval - 15-16
Color: V. Dk Gray 7.5y 4/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: silty Clay w/ T.F. Sand moist, L. plastic, m. stiff	Other: Same	Other: Same

Hole Location from Grid point C 04 : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN X WIND DIRECTION E AMBIENT TEMP 40

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: DJ OBSERVER: SD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP04D	TIME: 10:01 DATE: 4-22-18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: Stock Pile Soil
QC SAMPLE ID: NA	FIELD FILTERED: YES ( ) NO (X)
TYPE OF QC SAMPLE: NA	BEGINNING DEPTH: See Notable Observations
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 8 ft
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT
	SAMPLING EQUIPMENT: HA or DPT

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	- 4°C	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 0-1'	Middle Interval - 3-4'	Bottom Interval - 7-8'
Color: Dark Brown	Color: Brown	Color: Brown
PID: 0.0	PID: 0.0	PID: 0.0
Other: CLAYEY SILT, trace fine sand, moist.	Other: Sandy Silt, fine grained, dry.	Other: Sandy Silt, fine grained, dry.

Hole Location from Grid point 4D : South 4 ft. and East 0 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ✓ OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP ____

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: S. Cameron OBSERVER: B. Hylinski

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 05 B	TIME: 1320	DATE: 4-21-18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 20'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DPT	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 1-2	Middle Interval - 10-11	Bottom Interval - 19-20
Color: Black 2.5y 2.5/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: Silty Clay w/ F-F Sand	Other: Same	Other: Same
Dry, non cohesive, loose		

Hole Location from Grid point 05B : South 34.5 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN ✓ WIND DIRECTION ____ AMBIENT TEMP 40

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AK OBSERVER: JD

MATRIX TYPE CODES	
DC=DRILL CUTTINGS	SL=SLUDGE
WG=GROUND WATER	SO=SOIL
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER
SE=SEDIMENT	SW=SWAP/WIPE

SAMPLING METHOD/EQUIPMENT CODES	
B=BAILER	HA=HAND AUGER
BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
DPT=DIRECT PUSH	HP=HYDRO PUNCH
LF = LOW FLOW	DT= DUAL TUBE
MC = MARCO CORE	ST= SHELBY TUBE
PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 05 C	TIME: 1305 DATE: 4.21.18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: Stock Pile Soil
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 17'
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DPT
	SAMPLING EQUIPMENT: HA or DPT

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - .5-1.5	Middle Interval - 9-10	Bottom Interval - 16-17
Color: V. Dk Gy Z.5yr 4/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: silty clay w/ F.F.Sand	Other: Same	Other: Same
m. plastic, moist, stiff		

Hole Location from Grid point 05 C : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN X WIND DIRECTION X AMBIENT TEMP 90

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AL OBSERVER: JD

MATRIX TYPE CODES	
DC=DRILL CUTTINGS	SL=SLUDGE
WG=GROUND WATER	SO=SOIL
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER
SE=SEDIMENT	SW=SWAP/WIPE

SAMPLING METHOD/EQUIPMENT CODES	
B=BAILER	HA=HAND AUGER
BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
DPT=DIRECT PUSH	HP=HYDRO PUNCH
LF = LOW FLOW	DT= DUAL TUBE
MC = MARCO CORE	ST= SHELBY TUBE
PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19C	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: 19C-SB05E	TIME: 840	DATE: 6.13.18
QC SAMPLE: YES ( ) NO (X)	MATRIX: SO	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	Sample Depth - 9.5	
GRAB (X) COMPOSITE ( )	Total DEPTH: 12	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or SS	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS
8oz Glass	1	-	8330B 6010	Manganese

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS

See HSRW Log		WL-11.1
50'S & 60'E of 05E Stake		

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR X OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP 75

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: D. Hadgraft OBSERVER: —

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19C	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: 19C-SB05F	TIME: ~~820~~ AM 825 DATE: 6.13.18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: SO
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)
TYPE OF QC SAMPLE: —	Sample Depth - 111
GRAB (X) COMPOSITE ( )	Total DEPTH: 14
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or (SS)
	SAMPLING EQUIPMENT: HA or (DPT)

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS
8oz Glass	1	-	8330B 6010	Manganese

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS

See HSRW Log		WL-12.1
52' S & 50' E of Stake 05F		

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP 75

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: A. Hedgepeth OBSERVER: —

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19C	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: 19C-SB05G	TIME: 810 DATE: 6.13.11
QC SAMPLE: YES ( ) NO (X)	MATRIX: SO
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)
TYPE OF QC SAMPLE: —	Sample Depth - 10'
GRAB (X) COMPOSITE ( )	Total DEPTH: 12
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or SS
	SAMPLING EQUIPMENT: HA or DPT

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS
8oz Glass	1	-	8330B 6010	RDX

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS

See HSRL Log		WL - 11.4
51' S & 50' E of Stake 05G		

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP 75

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: A. Redgepath OBSERVER: —

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 06B	TIME: 1400 DATE: 4.21.18
QC SAMPLE: YES ( ) NO (X)	MATRIX: Stock Pile Soil
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 20'
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DPT
	SAMPLING EQUIPMENT: HA or DPT

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 1-2	Middle Interval - 10-11	Bottom Interval - 19-20
Color: DK Gray 7.5y 3/1	Color: Same	Color: Black 2.5y 2.5/1
PID: 0.0	PID: 0.0	PID: 0.0
Other: Silty Clay w F.F. Sand	Other: Same	Other: Same
L. plastic, moist, v. stiff		

Hole Location from Grid point 06B : South 35.5 ft. and East 16.0 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN X WIND DIRECTION ____ AMBIENT TEMP 40

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 06C	TIME: 1410 DATE: 4.21.18
QC SAMPLE: YES ( ) NO (X)	MATRIX: Stock Pile Soil
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 16'
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT
	SAMPLING EQUIPMENT: HA or DPT

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 1-2	Middle Interval - 7-8	Bottom Interval - 15-16
Color: Dk Gray 7.5y 3/1	Color: Gray 7.5y 2/1	Color: Dk Gray 7.5y 3/1
PID: 0.0	PID: 0.0	PID: 0.0
Other: silty clayey F.F. Sand	Other: silty clay F.F. Sand	Other: Same as top
Stiff, L. plastic moist	Dry, non cohesive, loose	

Hole Location from Grid point 06C : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN X WIND DIRECTION ____ AMBIENT TEMP 40

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: DH OBSERVER: JD

MATRIX TYPE CODES	
DC=DRILL CUTTINGS	SL=SLUDGE
WG=GROUND WATER	SO=SOIL
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER
SE=SEDIMENT	SW=SWAP/WIPE

SAMPLING METHOD/EQUIPMENT CODES	
B=BAILER	HA=HAND AUGER
BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
DPT=DIRECT PUSH	HP=HYDRO PUNCH
LF = LOW FLOW	DT= DUAL TUBE
MC = MARCO CORE	ST= SHELBY TUBE
PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP07B	TIME: 1500 DATE: 4.22.18
QC SAMPLE: YES (X) NO ( )	MATRIX: Stock Pile Soil
QC SAMPLE ID: CHAAP-EB-042218-	FIELD FILTERED: YES ( ) NO (X)
TYPE OF QC SAMPLE: EB HA2 @1545	BEGINNING DEPTH: See Notable Observations
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 11'
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT
	SAMPLING EQUIPMENT: HA or DPT

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	
2x1L Amber + 250mL Poly collected off decomed HA to be analyzed for Expl/metals					

NOTABLE OBSERVATIONS

Top Interval - .5-7.5	Middle Interval - 5-6	Bottom Interval - 10-11
Color: DK Gray 7.5y 3/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: Silty Clay w S.F. Sand Dry to wet, M.dense, L.plastic	Other: Same - Dry noncohesive, loose	Other: Same

Hole Location from Grid point 07B : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ✓ OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP 50

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: ____

MATRIX TYPE CODES	
DC=DRILL CUTTINGS	SL=SLUDGE
WG=GROUND WATER	SO=SOIL
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER
SE=SEDIMENT	SW=SWAP/WIPE

SAMPLING METHOD/EQUIPMENT CODES	
B=BAILER	HA=HAND AUGER
BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
DPT=DIRECT PUSH	HP=HYDRO PUNCH
LF = LOW FLOW	DT= DUAL TUBE
MC = MARCO CORE	ST= SHELBY TUBE
PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 07C	TIME: 1425 DATE: 4.21.18
QC SAMPLE: YES ( ) NO (X)	MATRIX: Stock Pile Soil
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 16'
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT
	SAMPLING EQUIPMENT: HA or DPT

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 1-2	Middle Interval - 7-8	Bottom Interval - 15-16
Color: Black 2.5y 2.5/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: silty clay with fine sand	Other: Same	Other: Same
non to slightly plastic, dry to moist, non sticky		

Hole Location from Grid point _____ : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN X WIND DIRECTION ____ AMBIENT TEMP 40

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: _____ COC NUMBER: _____

COMMENTS: Cooler Number -

SAMPLER: KM OBSERVER: JD

MATRIX TYPE CODES	
DC=DRILL CUTTINGS	SL=SLUDGE
WG=GROUND WATER	SO=SOIL
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER
SE=SEDIMENT	SW=SWAP/WIPE

SAMPLING METHOD/EQUIPMENT CODES	
B=BAILER	HA=HAND AUGER
BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
DPT=DIRECT PUSH	HP=HYDRO PUNCH
LF = LOW FLOW	DT= DUAL TUBE
MC = MARCO CORE	ST= SHELBY TUBE
PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP ~~018~~ 07D	TIME: 1115	DATE: 4.21.18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: ~~8'~~ 7' Native @ 6	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - .5-1.5	Middle Interval - 3-4	Bottom Interval - 5-6
Color: Black 2.5y- 2.5/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: Silty Clay w/ F. Sand non cohesive, dry	Other: Same - moist, L. plastic stiff	Other: Same

Hole Location from Grid point ~~EZ~~ D10 : ~~South~~ SOUTH ~~7.0~~ 21.25 ft. and ~~East~~ EAST ~~13.5~~ 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN X WIND DIRECTION E AMBIENT TEMP 40

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AJ OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 08 B	TIME: 1440	DATE: 4-22-18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 11'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - .5-1.5	Middle Interval - 5-6	Bottom Interval - 10-11
Color: Dk Gray 7.5y 3/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: Silty Clay & Fn. F. Sand	Other: Same	Other: Same
Dry, noncohesive, loose		

Hole Location from Grid point 08 B : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ✓ OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP 55

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: KH OBSERVER: ____

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 08C	TIME: 1145 DATE: 4-22-18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: Stock Pile Soil
QC SAMPLE ID: NA	FIELD FILTERED: YES ( ) NO (X)
TYPE OF QC SAMPLE: NA	BEGINNING DEPTH: See Notable Observations
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 8ft
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: (HA) or DT
	SAMPLING EQUIPMENT: (HA) or DPT

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	- 4°C	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 0-1	Middle Interval - 3-4'	Bottom Interval - 7-8'
Color: Brown	Color: Brown	Color: Brown
PID: 0.0	PID: 0.0	PID: 0.0
Other: CLAYEY SILT w/ Some Sand. Slightly moist	Other: CLAYEY SILT w/ Some sand. Dry.	Other: CLAYEY SILT w/ Some sand. Dry

Hole Location from Grid point 08C : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ✓ OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP ____

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: S. Cameron OBSERVER: B. Hylinski

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 09B	TIME: 1410 DATE: 4.22.18
QC SAMPLE: YES (X) NO ( )	MATRIX: Stock Pile Soil
QC SAMPLE ID: CHAAP-19B-SB109B	FIELD FILTERED: YES ( ) NO (X)
TYPE OF QC SAMPLE: FD @1200	BEGINNING DEPTH: See Notable Observations
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 12
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: (HA) or DT
	SAMPLING EQUIPMENT: (HA) or DPT

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	2 ~~1~~	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - .5-1.5	Middle Interval - 5-6'	Bottom Interval - 11-12
Color: DK Gray 7.5y 3/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: Silty Clay w/ Fr. F. Sand	Other: Same	Other: Same
Dry, noncohesive, loose		

Hole Location from Grid point 09B : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR (X) OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP 55

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: ____

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 09C	TIME: 12:20 DATE: 4/22/18
QC SAMPLE: YES (X) NO ( )	MATRIX: Stock Pile Soil
QC SAMPLE ID: CHAAP-19B-SP109C	FIELD FILTERED: YES ( ) NO (X)
TYPE OF QC SAMPLE: Duplicate	BEGINNING DEPTH: See Notable Observations
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 10 ft
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: (HA) or DT
	SAMPLING EQUIPMENT: (HA) or DPT

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	- 4°C	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 0-1'	Middle Interval - 4-5'	Bottom Interval - 9-10'
Color: Brown	Color: Brown	Color: Brown
PID: 0.0	PID: 0.0	PID: 0.0
Other: CLAYEY SILT w/ Some fine sand, Strong	Other: CLAYEY SILT w/ Some fine sand, Dry	Other: CLAYEY SILT w/ Some fine sand, Dry.

Hole Location from Grid point 09C : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR X OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP ____

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: S. Cameron OBSERVER: B. Hylinski

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

SPLP

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: 16-027

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP-09C	TIME: 13:30	DATE: 6-11-18
QC SAMPLE: YES ( ) NO (X)	MATRIX: SO	
QC SAMPLE ID: NA	FIELD FILTERED: YES ( ) NO ( )	
TYPE OF QC SAMPLE: NA	BEGINNING DEPTH: 0'-1ft	
GRAB ( ) COMPOSITE (X)	END DEPTH: 9-10ft	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), EQUIPMENT BLANK (EB), MATRIX SPIKE (MS), TRIP BLANK (TB), MATRIX SPIKE DUP (MSD), FIELD BLANK (FB)	SAMPLING METHOD: HA	
	SAMPLING EQUIPMENT: HA	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICALMETHOD	ANAYLSIS	NOTES
8oz Glass	1	4°C	1312/6010C/7471B	SPLP Metals	
			1312/8330B	SPLP Explosives	

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS		MISCELLANEOUS	
Top Interval:	0-1ft	Color:	N/A
Middle Interval:	4-5ft	Odor:	
Bottom Interval:	9-10ft	PID:	
		Other:	

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR ✓ OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP ____

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: S. Cameron OBSERVER: B. Hylinski

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 10 B	TIME: 1520 DATE: 4.20.16
QC SAMPLE: YES (X) ~~NO (X)~~ AH	MATRIX: Stock Pile Soil
QC SAMPLE ID: CHAAP-EB-0A2016-DP1	FIELD FILTERED: YES ( ) NO (X)
TYPE OF QC SAMPLE: EB @ 1545	BEGINNING DEPTH: See Notable Observations
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: AH ~~20'~~ 24'
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or (DT)
	SAMPLING EQUIPMENT: HA or (DPT)

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

2x1L Amber & 1 250mL Poly collected off push rod from DPT to be analyzed for Exp/metals.

NOTABLE OBSERVATIONS

Top Interval - 3-4	Middle Interval - 11-12	Bottom Interval - 22-23
Color: v. Dk Brn 7.5yr 4/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: Silty Clay w Tr. F. Sand	Other: Same w/ Tr. Charcol	Other: Same - Dry to moist
non-cohesive, dry, Dense		L. to non plastic, M. stiff

Hole Location from Grid point B10 : South ~~39.0~~ AH 36.0 ft. and East 24.5 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN X WIND DIRECTION S AMBIENT TEMP 45

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP ~~03D~~ AH 10C	TIME: 1105	DATE: 4.21.18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: ~~8~~ AH 10m 16'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or (DT)	
	SAMPLING EQUIPMENT: HA or (DPT)	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - .5-1.5	Middle Interval - 8-9	Bottom Interval - 14-15
Color: Black 2.5yr 2.5/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: Silty Clay w F.F. Sand	Other: Same	Other: Same
Moist, V. Stiff, L. plastic		

Hole Location from Grid point ~~D~~ 10C 3 AH : South ~~8~~ 21.25 AH ft. and East ~~29~~ 21.25 AH ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN X WIND DIRECTION E AMBIENT TEMP 40

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

SPLP

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: 19B-SP 10 C -SPLP	TIME: 750	DATE: 6.12.18
QC SAMPLE: YES ( ) NO (X)	MATRIX: SO	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: 0.0'	
GRAB (X) COMPOSITE ( )	END DEPTH: ~~0.5'~~ 16'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or SS	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
4oz Glass 2	1	-	8330B	SPLP-Explosives	
4oz Glass	1	-	6010	SPLP-Metals	
8oz					

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS

Top- 0.5-1.5	Middle- 8-9	Bottom- 14-15
See FSR form	4.21.18 —	—

Comments: 2' S of original point

GENERAL INFORMATION

WEATHER: SUN/CLEAR ✓ OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP 70

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: A. Hedgepeth OBSERVER: —

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 11B	TIME: 1520 DATE: 4.22.18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: Stock Pile Soil
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 13'
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT
	SAMPLING EQUIPMENT: HA or DPT

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 0.5-1.5	Middle Interval - 6-7	Bottom Interval - 12-13
Color: Dk Gray 7.5 3/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: Silty Clay w/ Tr. F. Sand	Other: Same	Other: Same
noncohesive, Dry, loose		

Hole Location from Grid point 11B : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR X OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP 55

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: ____

MATRIX TYPE CODES	
DC=DRILL CUTTINGS	SL=SLUDGE
WG=GROUND WATER	SO=SOIL
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER
SE=SEDIMENT	SW=SWAP/WIPE

SAMPLING METHOD/EQUIPMENT CODES	
B=BAILER	HA=HAND AUGER
BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
DPT=DIRECT PUSH	HP=HYDRO PUNCH
LF = LOW FLOW	DT= DUAL TUBE
MC = MARCO CORE	ST= SHELBY TUBE
PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 11C	TIME: 1050 DATE: 4-21-18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: Stock Pile Soil
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 19' Native at 16'
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or (DT)
	SAMPLING EQUIPMENT: HA or (DPT)

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 5 - 1.5	Middle Interval - ~~14-17~~ 8-9	Bottom Interval - 15-16
Color: Black 2.5y-2.5/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: silty Clay w Fr. F. Sand	Other: Same - Dry to moist	Other: Same - moist
Dry, non cohesive, loose	non to L. plastic	stiff, L. plastic

Hole Location from Grid point 11C : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN X WIND DIRECTION E AMBIENT TEMP 40

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP AH ~~336~~ 11D	TIME: 1055	DATE: ~~4.16.18~~ AH 4.21.18
QC SAMPLE: YES ( ) NO (X)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: AH ~~8~~ 7' Native at ~4.5'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or (DT)	
	SAMPLING EQUIPMENT: HA or (DPT)	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval AH ~~1-2~~ 1-2	Middle Interval - AH ~~4-5~~ 2-3	Bottom Interval AH ~~6-7~~ 3-4
Color: Black 2.5y- 2.5/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: Silty Clay w/ F. F. Sand loose, non plastic, moist	Other: Same - w/ Tr. Small Concrete	Other: Same - moist, L. plastic

Hole Location from Grid point ~~633~~ 11D AH : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ~~X~~ AH OVERCAST/RAIN X WIND DIRECTION ____ AMBIENT TEMP ~~50~~ AH 40

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: DH OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 12B	TIME: 1505 DATE: 4.20.18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: Stock Pile Soil
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 20'
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or (DT)
	SAMPLING EQUIPMENT: HA or (DPT)

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 4-5	Middle Interval - 11-12	Bottom Interval - 19-20
Color: Dk Brown 7.5yr 3/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: silty clay w. Fr. F Sand	Other: Same	Other: Same
non cohesive, Dry, loose		

Hole Location from Grid point B12 : South 38.5 ft. and East 35.5 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN X WIND DIRECTION S AMBIENT TEMP 45

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 12C	TIME: 1025	DATE: 4.21.18
QC SAMPLE: YES ( ) NO (X)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 18' None @ 16'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or (DT)	
	SAMPLING EQUIPMENT: HA or (DPT)	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - .5-1.5	Middle Interval - 9-10	Bottom Interval - 15-16
Color: Dk Gray 7.5yr 3/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: Silty Clay w Sm. F. Sand	Other: Same - moist,	Other: Same
Dry to moist, non cohesive, non plastic	L to non plastic	

Hole Location from Grid point 12C : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN X WIND DIRECTION E AMBIENT TEMP 40

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 12D	TIME: 1035 DATE: 4.21
QC SAMPLE: YES ( ) NO (✓)	MATRIX: Stock Pile Soil
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: None 2.4'
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT
	SAMPLING EQUIPMENT: HA or DPT

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 1-2	Middle Interval - 2-3	Bottom Interval - 3-4
Color: Black 2.5y, 2.5/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: silty clay w/ fr. f. sand	Other: Same	Other: Same
moist, m. plastic, v. stiff		

Hole Location from Grid point 12D : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN X WIND DIRECTION X AMBIENT TEMP 40

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AJ OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP ~~#B~~ 13B	TIME: 1240	DATE: 4.22.18
QC SAMPLE: YES ( ) NO (X)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 13	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - .5-1.5	Middle Interval - 6-7	Bottom Interval - 12-13
Color: DK Gray 7.5y 3/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: Silty Clay w T-F Sand	Other: Same	Other: Same - moist,
Dry, non cohesive, loose		

Hole Location from Grid point 11 B : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ✓ OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP 55

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: ____

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

SPLP

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: 16-027

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B- SP-13B	TIME: 14:15	DATE: 6-11-18
QC SAMPLE: YES ( ) NO (X)	MATRIX: SO	
QC SAMPLE ID: NA	FIELD FILTERED: YES ( ) NO ( )	
TYPE OF QC SAMPLE: NA	BEGINNING DEPTH: 0-1ft	
GRAB ( ) COMPOSITE (X)	END DEPTH: 12-13ft.	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), EQUIPMENT BLANK (EB), MATRIX SPIKE (MS), TRIP BLANK (TB), MATRIX SPIKE DUP (MSD), FIELD BLANK (FB)	SAMPLING METHOD: HA	
	SAMPLING EQUIPMENT: HA	

CONTAINER SIZE/TYPE	CONTAINER #	PRESERVATIVE/ PREPARATION	ANALYTICALMETHOD	ANAYLSIS	NOTES
8oz Glass	1	4°C	1312/6010C/7471B	SPLP Metals	
			1312/8330B	SPLP Explosives	

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS		MISCELLANEOUS	
Top Interval:	0-1ft.	Color:	N/A
Middle Interval:	6-7ft	Odor:	↓
Bottom Interval:	12-13ft	PID:	↓
		Other:	

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR ✓ OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP ____

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: S. Cameron OBSERVER: B. Hylinski

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 13 C	TIME: 1000	DATE: 4.21.18
QC SAMPLE: YES ( ) NO (X)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 19' Mixe at 18'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DPT	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - .5-1.5	Middle Interval - 10-11	Bottom Interval - 17-18
Color: Dk. Gray 7.5yr 3/1	Color: Black 2.5yr 2.5/1	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: Silty/Clay L/Tr F. Sand	Other: Same - Stiff, moist,	Other: Same
Dry, noncohesive, nonplastic	m. plastic	

Hole Location from Grid point 13 C : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN X WIND DIRECTION E AMBIENT TEMP 40

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: DU OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 13D	TIME: 1015	DATE: 4.21.18
QC SAMPLE: YES ( ) NO (X)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 7'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - .5-1.5	Middle Interval - 3-4	Bottom Interval - 6-7
Color: Black 2.5y 2.5/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: Silty Clay w Sa.F.Sand	Other: Same - moist, v.stiff	Other: Same
dry, noncohesive, loose	L. plastic	

Hole Location from Grid point 13D : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN X WIND DIRECTION E AMBIENT TEMP 40

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: DH OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 14B	TIME: 1445 DATE: 4.20.18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: Stock Pile Soil
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 16'
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DPT
	SAMPLING EQUIPMENT: HA or DPT

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 4-5	Middle Interval - 11-12	Bottom Interval - 15-16
Color: Dk gray 7.5yr 3/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: Silty Clay w/ Tr. F Sand	Other: Same	Other: Same
Dry, non cohesive, Dense		

Hole Location from Grid point 14B : South 35.5 ft. and East 33.5 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN ✓ WIND DIRECTION S AMBIENT TEMP 40

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 14C	TIME: 935	DATE: 4.21.18
QC SAMPLE: YES (✓) NO ( )	MATRIX: Stock Pile Soil	
QC SAMPLE ID: MS/MSD	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: MS/MSD	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 21'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass 3	X	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - .5-1.5	Middle Interval - 10-11	Bottom Interval - 19-20
Color: vDk gry 7.5y 4/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: silty Clay w Tr. F Sand	Other: Same	Other: Same - moist
non cohesive, loose, Dry		non to L plastic

Hole Location from Grid point 14C : South 21.25 ft. and East 8.0 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN ✓ WIND DIRECTION E AMBIENT TEMP 40

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: KH OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 14D	TIME: 940	DATE: 4.21.18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 7'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DPT	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - .5-1.5	Middle Interval - 3-4	Bottom Interval - 6-7
Color: Gray 7.5y 3/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: silty Clay w Tr. F. Sand	Other: Same	Other: Same - moist, L. plastic
non cohesive, nonplastic, loose, Dry		

Hole Location from Grid point 14D : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN X WIND DIRECTION E AMBIENT TEMP 40

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

SPLP

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: 19B-SP 14D -SPLP	TIME: 735	DATE: 6.12.18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: SO	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (✓)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: 0.0'	
GRAB (X) COMPOSITE ( )	END DEPTH: ~~0.5'~~ 7'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or SS	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
4oz Glass	1 ~~1~~	-	8330B	SPLP-Explosives	
4oz Glass	1 ~~1~~	-	6010	SPLP-Metals	
8oz					

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS

Top- 0.5-1.5	Middle- 3-4	Bottom- 6-7
See FSR from	4.21.18	

Comments: 2' W of original point

GENERAL INFORMATION

WEATHER: SUN/CLEAR ✓ OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP 70

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: A. Hedgepeth OBSERVER: —

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 15B	TIME: 1435 DATE: 4.20.18
QC SAMPLE: YES ( ) NO (X)	MATRIX: Stock Pile Soil
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 16'
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or (DT)
	SAMPLING EQUIPMENT: HA or (DPT)

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
~~8oz~~ Glass	1	-	8330B	Explosives	
			6010	Metals	
4oz					

NOTABLE OBSERVATIONS

Top Interval - 2-3	Middle Interval - 9-10	Bottom Interval - 15-16
Color: Dk gray 7.5yr 3/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: silty clay w/Tr. F. Sand non-cohesive, dry, loose	Other: Same	Other: Same - moist, L. plastic, stiff

Hole Location from Grid point 15 B : South 25.5 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN X WIND DIRECTION E AMBIENT TEMP 45

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: DH OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 15C	TIME: 910	DATE: 4.21.18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 24 Native at 20'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or (DT)	
	SAMPLING EQUIPMENT: HA or (DPT)	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - .5-1.5	Middle Interval - 10-11	Bottom Interval - 18-19
Color: V. Dk Gray 2.5Y 4/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: silty Clay w F. F. Sand	Other: Same	Other: Same - moist, low plastic
Dry to moist, non to L plastic, noncohesive		

Hole Location from Grid point 15C : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN X WIND DIRECTION E AMBIENT TEMP 40

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 15 D	TIME: 915	DATE: 4.21.18
QC SAMPLE: ~~YES (X)~~ NO (X)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: ~~MS/MSD~~	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: ~~MS/MSD~~	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 8'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass 1 ~~3~~	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - .5-1.5	Middle Interval - 4-5	Bottom Interval - 7-8
Color: Gray 7.5y 3/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: silty Clay w Tr. F. Sand	Other: Same	Other: Same
noncohesive, Dry, loose		

Hole Location from Grid point 15 D : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN X WIND DIRECTION E AMBIENT TEMP 40

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: DH OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 16B	TIME: 1130 DATE: 4.22.18
QC SAMPLE: YES (✓) NO ( )	MATRIX: Stock Pile Soil
QC SAMPLE ID: CHAAP-19B-SP16B	FIELD FILTERED: YES ( ) NO (X)
TYPE OF QC SAMPLE: -MS/MSD	BEGINNING DEPTH: See Notable Observations
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 15
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: (HA) or DT
	SAMPLING EQUIPMENT: (HA) or DPT

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass 3	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - .5-1.5	Middle Interval - 6-7	Bottom Interval - 14-15
Color: ~~Some~~ Dk gy 2.5y 3/1	Color: Some	Color: Some
PID: 0.0	PID: 0.0	PID: 0.0
Other: ~~Some~~ Silty Clay w/ Sand	Other: Some	Other: Some
Loose, Dry, non cohesive		

Hole Location from Grid point 16B : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ✓ OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP 55

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AJ OBSERVER: ____

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 16C	TIME: 850	DATE: 4.21.18
QC SAMPLE: YES ( ) NO (X)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: ~~19'~~ Native at 16'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or (DT)	
	SAMPLING EQUIPMENT: HA or (DPT)	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - .5 - 1.5	Middle Interval - 8-9	Bottom Interval - 15-16
Color: V. DK Gray 7.5yr 4/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: silty Clay w/ Fr. F. Sand	Other: Same	Other: Same
Dry to moist, noncohesive, Dense, nonplastic		

Hole Location from Grid point 16 : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN X WIND DIRECTION E AMBIENT TEMP 40

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 16D	TIME: 855 DATE: 4.21.18
QC SAMPLE: YES (X) NO ( )	MATRIX: Stock Pile Soil
QC SAMPLE ID: CHAAP-19B-SP 16D	FIELD FILTERED: YES ( ) NO (X)
TYPE OF QC SAMPLE: FD @1200	BEGINNING DEPTH: See Notable Observations
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 8' Native @ 477.5
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT
	SAMPLING EQUIPMENT: HA or DPT

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass 2	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - .5-1.5	Middle Interval - 3-4	Bottom Interval - 6.5-7.5
Color: Gray 2.5Y 6/1	Color: Black 2.5Y 2.5/1	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: silty clay w/ F. Sand m plastic, stiff, mois	Other: Same, m. plastic, moist, stiff	Other: Same

Hole Location from Grid point 16D : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN X WIND DIRECTION E AMBIENT TEMP 40

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 17B	TIME: 1050 DATE: 4-22-18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: Stock Pile Soil
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 14
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: (HA) or DT
	SAMPLING EQUIPMENT: (HA) or DPT

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - .5-1.5	Middle Interval - 6-7	Bottom Interval - 13-14
Color: Dk Gray 7.5y 3/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: Silty Clay w/ F.G.F. Sand	Other: Same	Other: Same
Dry to moist, nonplastic, loose		

Hole Location from Grid point 17B : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR X OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP 50

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: ____

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 17C	TIME: 1335 DATE: 4.20.18
QC SAMPLE: YES ( ) NO (X)	MATRIX: Stock Pile Soil
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 16' Native at 12'
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or (DT)
	SAMPLING EQUIPMENT: HA or (DPT)

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
~~8oz~~ Glass	1	-	8330B	Explosives	
			6010	Metals	
4oz					

NOTABLE OBSERVATIONS

Top Interval - 2-3	Middle Interval - 7-8	Bottom Interval - 11-12
Color: Black 2.5Y 2.5/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: silty clay w. F.-F. Sand	Other: Same	Other: Same - moist, L. plastic
Dry to moist, non to L. plastic, M. stiff		

Hole Location from Grid point C17 : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR X OVERCAST/RAIN ____ WIND DIRECTION S AMBIENT TEMP 45

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: JD

MATRIX TYPE CODES	
DC=DRILL CUTTINGS	SL=SLUDGE
WG=GROUND WATER	SO=SOIL
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER
SE=SEDIMENT	SW=SWAP/WIPE

SAMPLING METHOD/EQUIPMENT CODES	
B=BAILER	HA=HAND AUGER
BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
DPT=DIRECT PUSH	HP=HYDRO PUNCH
LF = LOW FLOW	DT= DUAL TUBE
MC = MARCO CORE	ST= SHELBY TUBE
PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 17D	TIME: 1330 DATE: 4-20-18
QC SAMPLE: YES ( ) NO (X)	MATRIX: Stock Pile Soil
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: ~~7'~~ Active @ 4'
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT
	SAMPLING EQUIPMENT: HA or DPT

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 1-2	Middle Interval - 2-3	Bottom Interval - 3-4
Color: V. Dk. Gray 7.5yr 4/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: Silty clay w/ Tr F. Sand	Other: Same	Other: Same
Stiff, M. plastic, moist		

Hole Location from Grid point _____ : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN X WIND DIRECTION S AMBIENT TEMP 45

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: _____ COC NUMBER: _____

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: SD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 18B	TIME: 1400 DATE: 4.20.18
QC SAMPLE: YES ( ) NO (X)	MATRIX: Stock Pile Soil
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 21' native at 19'
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT
	SAMPLING EQUIPMENT: HA or DPT

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
~~8oz~~ Glass	1	-	8330B	Explosives	
			6010	Metals	
4 oz					

NOTABLE OBSERVATIONS

Top Interval - 4-5	Middle Interval - 11-12	Bottom Interval - 18-19
Color: Dk Gray 7.5y- 3/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: silty Clay w. F-F. Sand	Other: Same - Dry to moist	Other: Same - moist
noncohesive, loose, Dry	noncohesive/nonplastic, Dense	L. to nonplastic, v. stiff

Hole Location from Grid point 18B : South 34' ft. and East 25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN X WIND DIRECTION S AMBIENT TEMP 45

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: KH OBSERVER: JD

MATRIX TYPE CODES	
DC=DRILL CUTTINGS	SL=SLUDGE
WG=GROUND WATER	SO=SOIL
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER
SE=SEDIMENT	SW=SWAP/WIPE

SAMPLING METHOD/EQUIPMENT CODES	
B=BAILER	HA=HAND AUGER
BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
DPT=DIRECT PUSH	HP=HYDRO PUNCH
LF = LOW FLOW	DT= DUAL TUBE
MC = MARCO CORE	ST= SHELBY TUBE
PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 18C	TIME: 1345 DATE: 4.20.18
QC SAMPLE: YES (X) NO ( )	MATRIX: Stock Pile Soil
QC SAMPLE ID: CHAAP-19B-SP18C-MS/MSD	FIELD FILTERED: YES ( ) NO (X)
TYPE OF QC SAMPLE: MS/MSD	BEGINNING DEPTH: See Notable Observations
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 14' Native at 11'
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT
	SAMPLING EQUIPMENT: HA or DPT

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
~~8oz~~ Glass 3	X	-	8330B	Explosives	
			6010	Metals	
4 oz.					

NOTABLE OBSERVATIONS

Top Interval - 2-3	Middle Interval - 7-8	Bottom Interval - 10-11
Color: Black 2.5yr 2.5/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: Silty Clay w Fr. Fsand	Other: Same - Dry to moist	Other: Same - moist, L. plastic
Dry, non-cohesive, loose	L. plastic	

Hole Location from Grid point 18C : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN X WIND DIRECTION S AMBIENT TEMP 40

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: JD

MATRIX TYPE CODES	
DC=DRILL CUTTINGS	SL=SLUDGE
WG=GROUND WATER	SO=SOIL
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER
SE=SEDIMENT	SW=SWAP/WIPE

SAMPLING METHOD/EQUIPMENT CODES	
B=BAILER	HA=HAND AUGER
BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
DPT=DIRECT PUSH	HP=HYDRO PUNCH
LF = LOW FLOW	DT= DUAL TUBE
MC = MARCO CORE	ST= SHELBY TUBE
PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

SPLP

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: 19B-SP 18C -SPLP	TIME: 1430	DATE: 6.11.18
QC SAMPLE: YES (✓) ~~NO (✓)~~ AH	MATRIX: SO	
QC SAMPLE ID: ~~CHAAP-EB~~-061118-DP4	FIELD FILTERED: YES ( ) NO (✓)	
TYPE OF QC SAMPLE: EB @1440	BEGINNING DEPTH: 0.0'	
GRAB (X) COMPOSITE ( )	END DEPTH: ~~0.5~~ Nature @ 11'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or (SS)	
	SAMPLING EQUIPMENT: HA or (DPT)	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
4oz Glass	1	-	8330B	SPLP-Explosives	
4oz Glass	1	-	6010	SPLP-Metals	
8oz					

- 2 1x1 Ambers of 250 pooly collected off downrange cutting slope

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS

Top- 2-3	Middle- 7-8	Bottom- 10-11
See FSR from 4.20.18		

Comments: 2' E of original

GENERAL INFORMATION

WEATHER: SUN/CLEAR ✓ OVERCAST/RAIN ____ WIND DIRECTION S AMBIENT TEMP 80

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: A. Hedgepeth OBSERVER: —

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 18D	TIME: 1325 DATE: 4.20.18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: Stock Pile Soil
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 7+ Notice @ 4' AH
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or (DT)
	SAMPLING EQUIPMENT: HA or (DPT)

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
~~8oz~~ Glass	1	-	8330B	Explosives	
4oz			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 1-2	Middle Interval - 2-3	Bottom Interval - 3-4
Color: Black 2.5y 2.5/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: Silty Clay w/ T.F. Sand	Other: Same	Other: Same
moist, stiff, L. plastic		

Hole Location from Grid point D18 : South 21.25 ft. and East 12' ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR X OVERCAST/RAIN ____ WIND DIRECTION S AMBIENT TEMP 45

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: KH OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 19B	TIME: 1015	DATE: 4.22.18
QC SAMPLE: YES ( ) NO (X)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 15'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - .5-1.5	Middle Interval - 7-8	Bottom Interval - 14-15
Color: Dk Gray 7.5y 3/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: silty clay w/ fc. f. Sand	Other: Same	Other: Same
loose, Dry, non-cohesive		

Hole Location from Grid point 19B : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR X OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP 55

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: ____

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 19C	TIME: 1240	DATE: 4.20.18
QC SAMPLE: YES ( ) NO (X)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 10'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
~~8oz~~ Glass	1	-	8330B	Explosives	
			6010	Metals	
4oz					

NOTABLE OBSERVATIONS

Top Interval - 2-3	Middle Interval - 7-8	Bottom Interval - 9-10
Color: V. DK. Gray 7.5yr 4/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: Silty Clay w Fr. F. Sand	Other: Same, Dry to moist	Other: Same - moist, L. plastic
Dry, noncohesive, loose	non plastic	

Hole Location from Grid point 19C : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN X WIND DIRECTION ____ AMBIENT TEMP 40

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: DH OBSERVER: JD

MATRIX TYPE CODES	
DC=DRILL CUTTINGS	SL=SLUDGE
WG=GROUND WATER	SO=SOIL
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER
SE=SEDIMENT	SW=SWAP/WIPE

SAMPLING METHOD/EQUIPMENT CODES	
B=BAILER	HA=HAND AUGER
BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
DPT=DIRECT PUSH	HP=HYDRO PUNCH
LF = LOW FLOW	DT= DUAL TUBE
MC = MARCO CORE	ST= SHELBY TUBE
PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 19D	TIME: 1245	DATE: 4.20.16
QC SAMPLE: YES ( ) NO (✓)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: ~~6'~~ Native & 4'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
~~8oz~~ Glass	1	-	8330B	Explosives	
			6010	Metals	
4oz					

NOTABLE OBSERVATIONS

Top Interval - 1-2	Middle Interval - ~~3-4~~ 2-3	Bottom Interval - ~~5-6~~ 3-4
Color: Black 2.5y 2.5/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: silty clay w/ Tr. F. Sand	Other: Same	Other: Same
stiff, m. plastic, moist		

Hole Location from Grid point 19D : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN X WIND DIRECTION E AMBIENT TEMP 45

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 20B	TIME: 1210	DATE: 4.20.18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 15'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT	
	SAMPLING EQUIPMENT: HA or DPD	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
~~8oz~~ Glass	1	-	8330B	Explosives	
			6010	Metals	
4oz					

NOTABLE OBSERVATIONS

Top Interval - 2-3	Middle Interval - 7-8	Bottom Interval - 13-14
Color: Dark Gray 7.5yr 3/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: silty clay w/F.F. Sand	Other: Same	Other: Same
loose, non-cohesive, Dry		

Hole Location from Grid point 20B : South 36 ft. and East 20 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN X WIND DIRECTION E AMBIENT TEMP 45

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: KH OBSERVER: SD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

SPLP

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: 19B-SP 20B -SPLP	TIME: 1420	DATE: 6.11.18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: SO	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (✓)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: 0.0'	
GRAB (X) COMPOSITE ( )	END DEPTH: ~~0.5~~ 1.5'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or SS	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
4oz Glass	1	-	8330B	SPLP-Explosives	
4oz Glass	1	-	6010	SPLP-Metals	
8					

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS

Top- 2-3	Middle- 7-8	Bottom- 13-14
See FSR from 4.20.18		

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR ✓ OVERCAST/RAIN ___ WIND DIRECTION S AMBIENT TEMP 60

SHIPMENT VIA: FedEx X HAND DELIVER ___ COURIER ___ UPS ___

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ___ COC NUMBER: ___

COMMENTS: ___

SAMPLER: A. Hedgepeth OBSERVER: —

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 20C	TIME: 1220	DATE: 4.20.18
QC SAMPLE: YES ( ) NO (X)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 8'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or (DT)	
	SAMPLING EQUIPMENT: HA or (DPT)	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
~~8oz~~ Glass	1	-	8330B	Explosives	
			6010	Metals	
4oz					

NOTABLE OBSERVATIONS

Top Interval - 2-3	Middle Interval - 5-6	Bottom Interval - 7-8
Color: Black 7.5YR 2.5/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: Silty Clay, L/ Fine Sand	Other: Same	Other: Same - moist, L. plastic
non cohesive, loose, dry		

Hole Location from Grid point 20C : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN X WIND DIRECTION 6 AMBIENT TEMP 45

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: DLL OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 21B	TIME: 915 DATE: 4.22.18
QC SAMPLE: YES (X) NO ( )	MATRIX: Stock Pile Soil
QC SAMPLE ID: CHAAP-19B-SP121B	FIELD FILTERED: YES ( ) NO (X)
TYPE OF QC SAMPLE: FD 01200	BEGINNING DEPTH: See Notable Observations
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 14
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: (HA) or DT
	SAMPLING EQUIPMENT: (HA) or DPT

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass 2	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - .5-1.5	Middle Interval - 6-7	Bottom Interval - 14-15
Color: Dk Gray 7.5y 3/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: Silty Clay w/ F. F. Sand	Other: Same	Other: Same
Dry, loose, non cohesive		

Hole Location from Grid point 21B : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR (X) OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP 50

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: —

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 21c	TIME: 1150	DATE: 4.20.18
QC SAMPLE: YES ( ) NO (x)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 6'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DPT	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	
4 oz					

NOTABLE OBSERVATIONS

Top Interval - 1-2	Middle Interval - 3-4	Bottom Interval - 5-6
Color: Black 2.5y 2.5/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: silty Clay w Tr. F. Sand	Other: Same	Other: Same
Dry, non cohesive, loose		

Hole Location from Grid point C22 : South 20.0 ft. and East 8.0 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN X WIND DIRECTION E AMBIENT TEMP 40

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 22B	TIME: 1520	DATE: 4-21-18
QC SAMPLE: YES (X) NO ( )	MATRIX: Stock Pile Soil	
QC SAMPLE ID: CHAAP-19B-SP 123B	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: Duplicate	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 12ft	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: (HA) or DT	
	SAMPLING EQUIPMENT: (HA) or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	X 2	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 0-1'	Middle Interval - 5-6'	Bottom Interval - 11-12'
Color: Dark Brn	Color: Brown	Color: Brown
PID: 0.0	PID: 0.0	PID: 0.0
Other: CLAYEY SILT w/ some sand, slightly moist	Other: SANDY SILT, fine grained, dry	Other: SANDY SILT, fine grained dry

Hole Location from Grid point 23B : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN ✓ WIND DIRECTION ____ AMBIENT TEMP ____

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: S. Cameron OBSERVER: B. Hylinski

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP-~~24B~~ 23B	TIME: 14:30	DATE: 4-21-18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: NA	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: NA	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 11ft	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: (HA) or DT	
	SAMPLING EQUIPMENT: (HA) or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 0-1'	Middle Interval - 5-6'	Bottom Interval - 10-11'
Color: Dark Brown	Color: Brown	Color: Brown
PID: 0.0	PID: 0.0	PID: 0.0
Other: Silty sand	Other: Silty sand	Other: Silty sand
med plasticity moist	low plasticity dry	low plasticity dry

Hole Location from Grid point 24B : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN ✓ WIND DIRECTION ____ AMBIENT TEMP ____

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: S. Cameron OBSERVER: B. Hylinski

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 24B	TIME: 930	DATE: 4.22.18
QC SAMPLE: YES ( ) NO (X)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 11	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: (HA) or DT	
	SAMPLING EQUIPMENT: (HA) or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - .5-1.5	Middle Interval - 6-7	Bottom Interval - 10-11
Color: DK Gray 7.5y 3/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: Silty clay w/ S. F. Sand dry, non cohesive, loose	Other: Same - w/ash/clorate	Other: Same

Hole Location from Grid point 24 B : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR X OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP 50

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: ____

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP24C	TIME: 1140	DATE: 4.20.18
QC SAMPLE: YES (x) NO ( )	MATRIX: Stock Pile Soil	
QC SAMPLE ID: CHAAP-19B-SP12AC	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: FD @1200	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 8'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
~~8oz~~ Glass	X	-	8330B	Explosives	
			6010	Metals	
Air	2				

NOTABLE OBSERVATIONS

Top Interval - 1-2	Middle Interval - 4-5	Bottom Interval - 7-8
Color: Dk gray 7.5y 3/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: silty clay w. Sr. F. Sand	Other: Same	Other: Same
Dry, loose, non cohesive		

Hole Location from Grid point C24 : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN X WIND DIRECTION E AMBIENT TEMP 40

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 27A	TIME: 1030	DATE: 4.20.18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 3'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
~~8oz~~ Glass	1	-	8330B	Explosives	
			6010	Metals	
4oz					

NOTABLE OBSERVATIONS

Top Interval - 0-1	Middle Interval - 1-2	Bottom Interval - 2-3
Color: v. Dk Grey 7.5yr 4/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: Silty Clay w Fr. F. Sand	Other: Same	Other: Same
few roots, moist, v. stiff, h. plastic		

Hole Location from Grid point 28C : South 21.25 ft. and ~~East~~ West 3 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN X WIND DIRECTION E AMBIENT TEMP 40

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 28A	TIME: 1100	DATE: 4/17/18
QC SAMPLE: YES ( ) NO ( )	MATRIX: Stock Pile Soil	
QC SAMPLE ID:	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE:	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 7 ft	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: (HA) or DT	
	SAMPLING EQUIPMENT: (HA) or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	- 4°C	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 0-1'	Middle Interval - 3-4'	Bottom Interval - 6-7'
Color: Dark Brn	Color: Dark Brn	Color: Dark Brn
PID: 0.0	PID: 0.0	PID: 0.0
Other: Low plasticity, SILT w/ trace fine sand, Slt moist.	Other: Low plast SILT w/ trace Clay + fine sand, Slt Moist.	Other: Low plast SILT w/ trace clay + fine sand, slight moist.

Hole Location from Grid point 29 B : ~~South~~ North 2C _____ ft. and East 0 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP ____

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: _____ COC NUMBER: _____

COMMENTS: Cooler Number -

SAMPLER: _____ OBSERVER: _____

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 28B	TIME: 11:03 DATE: 4-21-18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: Stock Pile Soil
QC SAMPLE ID: NA	FIELD FILTERED: YES ( ) NO (X)
TYPE OF QC SAMPLE: NA	BEGINNING DEPTH: See Notable Observations
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 17ft.
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: (HA) or DT
	SAMPLING EQUIPMENT: (HA) or DPT

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 0-1'	Middle Interval - 8-9'	Bottom Interval - 16-17'
Color: Dark Brown	Color: Brown	Color: Dark Brown mottled cream
PID: 0.0	PID: 0.0	PID: 0.0
Other: Silty clay fine grain sand (traces) low plasticity moist	Other: Silty clay fine grain sand Friable	Other: Silty clay fine grain sand low plasticity moist

Hole Location from Grid point 28B : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP ____

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: S. Cameron OBSERVER: B. Hylinski

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 28C	TIME: 1445	DATE: 4.17.18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 8'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or (DT)	
	SAMPLING EQUIPMENT: HA or (DPT)	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 1-2	Middle Interval - 4-5	Bottom Interval - 6-7
Color: Black 2.5y (2.5/1)	Color: Same	Color: gray 2.5y 5/1
PID: 0.0	PID: 0.0	PID: 0.0
Other: Clay w/ Tr. F. Sand	Other: Same	Other: clay w/ Tr. F. Sand
stiff, Moist, m. plastic		V. stiff, Dry to moist, L plastic

Hole Location from Grid point 28C : South 26.5 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ✓ OVERCAST/RAIN ___ WIND DIRECTION S AMBIENT TEMP 45

SHIPMENT VIA: FedEx X HAND DELIVER ___ COURIER ___ UPS ___

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ___ COC NUMBER: ___

COMMENTS: Cooler Number -

SAMPLER: DH OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 28D	TIME: 1245	DATE: 4.16.18
QC SAMPLE: YES ( ) NO (X)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: –	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: –	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 8'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 1-2	Middle Interval - 4-5	Bottom Interval - 6-7
Color:	Color: V. D. gray 2.5y 3/1	Color: Same
PID:	PID: 0.0	PID: 0.0
Other:	Other: Clay / silt, Dry,	Other: Same as above
no recovery	v. stiff, L. plastic, Charcoal stains	w/ Coarse Sand

Hole Location from Grid point D28 : South 24.5 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP 40

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AN OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 28E (-MS/MSD)	TIME: 1230	DATE: 4.16.18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: MS/MSD	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: MS/MSD	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 8	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or (DT)	
	SAMPLING EQUIPMENT: HA or (DPT)	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass 3	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 1-2	Middle Interval - 4-5	Bottom Interval - 6-7
Color: Black 2.5Y 2.5/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: Lean Clay, Stiff, M. plastic, moist	Other: Same, Dry	Other: Same, Dry

Hole Location from Grid point E28 : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ✓ OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP 40

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: DH OBSERVER: JO

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 28F	TIME: 1125	DATE: 4.16.18
QC SAMPLE: YES ( ) NO (X)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: –	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: –	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 7'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or (DT)	
	SAMPLING EQUIPMENT: HA or (DPT)	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 1-2	Middle Interval - 3-4	Bottom Interval - 5-6
Color: V. D. Gray 5YR 3/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: Lean Clay w/ T.F.	Other:	Other:
Sand, Dry/Moist, L. plastic	Same as above	Same as above

Hole Location from Grid point F 28 : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR X OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP 40

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 29B	TIME: 12:08 DATE: 4-21-18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: Stock Pile Soil
QC SAMPLE ID: NA	FIELD FILTERED: YES ( ) NO (X)
TYPE OF QC SAMPLE: NA	BEGINNING DEPTH: See Notable Observations
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 17ft
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: (HA) or DT
	SAMPLING EQUIPMENT: (HA) or DPT

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 0-1'	Middle Interval - 8-9'	Bottom Interval - 16-17'
Color: Brown	Color: Brown	Color: Dark Brown mottled cream
PID: 0.0	PID: 0.0	PID: 0.0
Other: SILTY SAND, fine grained, Dry.	Other: Silty sand, fine grain friable	Other: Silty clay, fine grain Sand Med plasticity moist

Hole Location from Grid point 29B : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN (✓) WIND DIRECTION ____ AMBIENT TEMP ____

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: S. Cameron OBSERVER: B. Hylinski

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

SPLP

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: 16-027

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B- SP-29B	TIME: 10:35	DATE: 6-11-18
QC SAMPLE: YES (X) NO ( )	MATRIX: SO	
QC SAMPLE ID: CHAAP-19B-SP-1229B	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: DUP	BEGINNING DEPTH: 0-1ft	
GRAB ( ) COMPOSITE (X)	END DEPTH: ~~22-23ft~~ SRL 16-17ft	

QC SAMPLE TYPE CODES:

DUPLICATE (DUP)	EQUIPMENT BLANK (EB)
MATRIX SPIKE (MS)	TRIP BLANK (TB)
MATRIX SPIKE DUP (MSD)	FIELD BLANK (FB)

SAMPLING METHOD: HA

SAMPLING EQUIPMENT: HA

CONTAINER SIZE/TYPE	CONTAINER #	PRESERVATIVE/ PREPARATION	ANALYTICALMETHOD	ANAYLSIS	NOTES
8oz Glass	1	4°C	1312/6010C/7471B	SPLP Metals	
			1312/8330B	SPLP Explosives	

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS		MISCELLANEOUS	
Top Interval:	0-1ft	Color:	N/A
Middle Interval:	~~8-9ft~~ 8-9ft	Odor:	
Bottom Interval:	SRL ~~22-23ft~~ 16-17ft	PID:	
		Other:	

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR ✓ OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: S. Cameron OBSERVER: B. Hylinski

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 29c	TIME: 1450	DATE: 4.17.18
QC SAMPLE: YES ( ) NO (X)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 8'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or (DT)	
	SAMPLING EQUIPMENT: HA or (DPT)	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 1-2	Middle Interval - 4-5	Bottom Interval - 6-7
Color: Gray 2.5y 5/1	Color: Dk Gray 2.5y 4/1	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: Clay w/ silt, Dry	Other: Clay w/ F. Sand,	Other: Same
v. Stiff, Dense, nonplastic	moist, Stiff, L. plastic	

Hole Location from Grid point 29c : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR X OVERCAST/RAIN ____ WIND DIRECTION S AMBIENT TEMP 45

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP B 29 D	TIME: 1240	DATE: 4.16.18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 8'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or (DPT)	
	SAMPLING EQUIPMENT: HA or (DPT)	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 1-2	Middle Interval - 3-4	Bottom Interval - 5-6
Color: V. D. Gray 2.5y 3/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.1
Other: Clay w/ silt, Dry, Stiff, L. plastic	Other: Same	Other: Same

Hole Location from Grid point D29 : South 27.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ✓ OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP 40

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: JD

MATRIX TYPE CODES	
DC=DRILL CUTTINGS	SL=SLUDGE
WG=GROUND WATER	SO=SOIL
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER
SE=SEDIMENT	SW=SWAP/WIPE

SAMPLING METHOD/EQUIPMENT CODES	
B=BAILER	HA=HAND AUGER
BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
DPT=DIRECT PUSH	HP=HYDRO PUNCH
LF = LOW FLOW	DT= DUAL TUBE
MC = MARCO CORE	ST= SHELBY TUBE
PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP-~~30 D~~ ~~0~~296	TIME: 1300	DATE: 4.16.18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 8'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 1-3	Middle Interval - 4.5	Bottom Interval - 6-7
Color: Black 2.5y 2.5/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: Clay w/ Silt, Dry, v. stiff, t. Pnon plastic	Other: Same	Other: Same
	~~E30~~ E29	~~13.0~~ 21.25

Hole Location from Grid point ~~D30~~ : South 21.25 ft. and East ~~13.0~~ 24 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ✓ OVERCAST/RAIN ___ WIND DIRECTION ___ AMBIENT TEMP 40

SHIPMENT VIA: FedEx X HAND DELIVER ___ COURIER ___ UPS ___

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ___ COC NUMBER: ___

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP ~~295~~ 29F	TIME: 1105	DATE: 4.16.18
QC SAMPLE: YES (X) NO ( )	MATRIX: Stock Pile Soil	
QC SAMPLE ID: CHAAP-19B-SP129F	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: FD @1200	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 7	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	2 X	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 1-2	Middle Interval - 3-4	Bottom Interval - 5-6
Color: V. D. Brown 10YR 2/2	Color: D. Gy Br 10YR 4/2	Color: V. D. Gy 10YR 3/1
PID: 0.0	PID: 0.0	PID: 0.0
Other: V. Stiff Clay, Lean	Other: Same as above	Other: Same as above
M. plastic, Tr. F. Sand, moist		

Hole Location from Grid point F29 : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR X OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP 40

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: J.D.

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 30A	TIME: 1155	DATE: 4/17/18
QC SAMPLE: YES ( ) NO ( )	MATRIX: Stock Pile Soil	
QC SAMPLE ID:	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE:	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 9 ft	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	- 4°C	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 0-4'	Middle Interval - 4-5'	Bottom Interval - 8-9'
Color: Dark Brn	Color: Dark Brn	Color: Dark Brn
PID: 0.0	PID: 0.0	PID: 0.0
Other: Low Plasticity, SILT w/ trace fine Sand, Slt moist	Other: Low Plast SILT w/ trace clay + fine sand, Slt moist.	Other: Low Plast, SILT w/ trace clay + fine Sand, Slt moist

Hole Location from Grid point 30B ~~South~~ North ____ ft. and East 0 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP ____

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: ____ OBSERVER: ____

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 30B	TIME: 1510	DATE: 4.17.18
QC SAMPLE: YES ( ) NO (X)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: ~~19'~~ 23'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or (DT)	
	SAMPLING EQUIPMENT: HA or (DPT)	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 3-4	Middle Interval - 10-11	Bottom Interval - 16-17
Color: Dk Gray 2.5y 4/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: Clay w/ Tr. F Sand v. stiff, dense, Dry, nonplastic	Other: Same w Dry to moist nonplastic	Other: Same, moist, v. stiff, L. plastic

Hole Location from Grid point 30B : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR X OVERCAST/RAIN ____ WIND DIRECTION S AMBIENT TEMP 45

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: DH OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 30C	TIME: 12:40	DATE: 4-21-18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: NA	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: NA	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 11ft	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 0-1'	Middle Interval - 5-6'	Bottom Interval - 10-11'
Color: Brn	Color: Dark Brn	Color: Dark Brn
PID: 0.0	PID: 0.0	PID: 0.0
Other: SILTY SAND, fine grained, slightly moist	Other: SILTY CLAY, low plasticity, slightly moist	Other: SILTY CLAY, low plasticity, slightly moist.

Hole Location from Grid point 30C : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN ✓ WIND DIRECTION ____ AMBIENT TEMP ____

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: S. Cameron OBSERVER: B. Hylinski

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP ~~29E~~ AH 30D	TIME: 1255	DATE: 4.16.18
QC SAMPLE: YES ( ) NO (X)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 8'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or (DT)	
	SAMPLING EQUIPMENT: HA or (DPT)	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 1-2	Middle Interval - 4-5	Bottom Interval - 6-7
Color: ~~Dr~~ Gry Brown 2.5y	Color: Same	Color: Same
PID: ~~0.0~~ AH 0.1 4/1	PID: 0.0	PID: 0.0
Other: Lean Clay w/ F. Sand	Other: Same	Other: Same w/ Tr. Small
Dry, L. plastic, stiff		gravel

Hole Location from Grid point ~~C29~~ D30 AH : South ~~21.25~~ 21.25 ft. and East ~~21.25~~ 13.0' ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR X OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP 40

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: SD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 30 F	TIME: 1140	DATE: 4.16.18
QC SAMPLE: YES ( ) NO (X)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 8	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 1-2	Middle Interval - 4-5	Bottom Interval - 6-7
Color: Black 2.5Y 2.5/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: ML Silt ~~Lean Clay~~ w/ Sc. F.	Other: Same	Other: Same
Sand, Dry, L. plastic, Silt		

Hole Location from Grid point F30 : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR X OVERCAST/RAIN ___ WIND DIRECTION ___ AMBIENT TEMP 40

SHIPMENT VIA: FedEx X HAND DELIVER ___ COURIER ___ UPS ___

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ___ COC NUMBER: ___

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP ~~30B~~ 31B	TIME: 1520	DATE: 4.17.18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: →	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: ~~23'~~ 19'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 2-3	Middle Interval - 9-10	Bottom Interval - 16-17
Color: Dk Gray 2.5y 3/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: Clay w/ Tr. f sand, Dry, Dense, v. stiff, nonplastic	Other: Same	Other: Same, moves to moist, non to low plastic

Hole Location from Grid point 30B : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ✓ OVERCAST/RAIN ____ WIND DIRECTION S AMBIENT TEMP 45

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 31C	TIME: 1540	DATE: 4.17.18
QC SAMPLE: YES (✓) ~~NO (X)~~ AH	MATRIX: Stock Pile Soil	
QC SAMPLE ID: CHAAP-EB-041718	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: RN -DPT @1600	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 14	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or (DT)	
	SAMPLING EQUIPMENT: HA or (DPT)	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

Rinsate was collected off push rod - to be analyzed for Exp/metals in 2x1L Amber & 250 mL Poly

NOTABLE OBSERVATIONS

Top Interval - 1-2	Middle Interval - 7-8	Bottom Interval - 11-12
Color: V. Dk Gray 7.5yr 3/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: Clay w Sr. F. Sand	Other: Same w/ Fe stain	Other: Sam w/o Fe stain
Dry/moist, L. to non plastic, v. stiff		

Hole Location from Grid point 31C : South 4.0 ft. and East 38.5 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ✓ OVERCAST/RAIN ____ WIND DIRECTION S AMBIENT TEMP 45

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 31 D	TIME: 940	DATE: 9.17.18
QC SAMPLE: YES ( ) NO (X)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: –	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE:	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 9'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 1-2	Middle Interval - 4-5	Bottom Interval - 7-8
Color: Black 5y- 2.5/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: Lean clay w Fr. F. Sand moist, v. stiff, L. plastic	Other: Same	Other: Same w/ Fr. Small gravel

Hole Location from Grid point 31 D : South 22.0 ft. and East 40.0 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN X WIND DIRECTION ____ AMBIENT TEMP 35

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

SPLP

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: 19B-SP 31D -SPLP	TIME: 1405	DATE: 6.11.18
QC SAMPLE: YES ( ) NO (X)	MATRIX: SO	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: 0.0'	
GRAB (X) COMPOSITE ( )	END DEPTH: ~~0.5~~ 9'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or SS	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
4oz Glass	1	-	8330B	SPLP-Explosives	
4oz Glass	1	-	6010	SPLP-Metals	
8-2					

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS

Top- 1-2'	Middle- 4-5'	Bottom- 7-8'
See FSR from 4.17.18		

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR X OVERCAST/RAIN ____ WIND DIRECTION S AMBIENT TEMP 80

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: D. Hedgepeth OBSERVER: —

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 31F	TIME: 1210	DATE: 4.16.18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 7	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 1-2	Middle Interval - 3-4	Bottom Interval - 5-6
Color: Black ~~2.5y~~ 5y 2.5/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: Lean clay, soft, moist, M. plastic	Other: Same	Other: Lean clay, V. Stiff, Dry, L. plastic

Hole Location from Grid point F31 : South 21.25 ft. and East 15.0 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ✓ OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP 40

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AW OBSERVER: JD

MATRIX TYPE CODES	
DC=DRILL CUTTINGS	SL=SLUDGE
WG=GROUND WATER	SO=SOIL
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER
SE=SEDIMENT	SW=SWAP/WIPE

SAMPLING METHOD/EQUIPMENT CODES	
B=BAILER	HA=HAND AUGER
BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
DPT=DIRECT PUSH	HP=HYDRO PUNCH
LF = LOW FLOW	DT= DUAL TUBE
MC = MARCO CORE	ST= SHELBY TUBE
PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 31 G	TIME: 1200	DATE: 4.7.18
QC SAMPLE: YES ( ) NO (X)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 7	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or (DT)	
	SAMPLING EQUIPMENT: HA or (DPT)	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 1-2	Middle Interval - 3-4	Bottom Interval - 5-6
Color: Black 2.5Y 2.5/1	Color: Same	Color: L. olive Bn 2.5Y 5/3
PID: 0.0	PID: 0.0	PID: 0.0
Other: ML silt, jel soft, m. plastic, moist	Other: Same as above	Other: Lean clay, v. stiff, L. plastic, Dry

Hole Location from Grid point G31 : South 15.0 ft. and East 15.0 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR X OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP 40

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: JD

MATRIX TYPE CODES	
DC=DRILL CUTTINGS	SL=SLUDGE
WG=GROUND WATER	SO=SOIL
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER
SE=SEDIMENT	SW=SWAP/WIPE

SAMPLING METHOD/EQUIPMENT CODES	
B=BAILER	HA=HAND AUGER
BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
DPT=DIRECT PUSH	HP=HYDRO PUNCH
LF = LOW FLOW	DT= DUAL TUBE
MC = MARCO CORE	ST= SHELBY TUBE
PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 31 H	TIME: 1015	DATE: 4.20.18
QC SAMPLE: YES ( ) NO (X)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 6'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
~~8oz~~ Glass	1	-	8330B	Explosives	
			6010	Metals	
4oz.					

NOTABLE OBSERVATIONS

Top Interval - 2-3	Middle Interval - 3-4	Bottom Interval - 4-5
Color: Black 2.5y 2.5/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: Silty Clay w/ Tr. F. Sand	Other: Same	Other: Same
stiff to v. stiff, moist, L. plastic		

Hole Location from Grid point 31 H : South ~~37.0~~ 36.0 AH ft. and East ~~21.25~~ 22.25 AH ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN X WIND DIRECTION E AMBIENT TEMP 40

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 31J	TIME 09:37 DATE: 4-21-18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: Stock Pile Soil
QC SAMPLE ID: NA	FIELD FILTERED: YES ( ) NO (X)
TYPE OF QC SAMPLE: NA	BEGINNING DEPTH: See Notable Observations
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 6ft
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: (HA) or DT
	SAMPLING EQUIPMENT: (HA) or DPT

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 0-1'	Middle Interval - 3-4'	Bottom Interval - 5-6'
Color: Dark Brown	Color: Dark Brown	Color: Light Brown
PID: 0.0	PID: 0.0	PID: 0.0
Other: Clayey silt w/trace fine sand low plasticity moist	Other: Clayey silt w/trace fine sand low plasticity moist	Other: Silt w/trace fine sand Slightly cohesive & moist

Hole Location from Grid point 31J : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP ____

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: S. Cameron OBSERVER: B. Hylinski

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 31 K	TIME: 1005	DATE: 4.20.18
QC SAMPLE: YES ( ) NO (X)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 6'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or (DT)	
	SAMPLING EQUIPMENT: HA or (DPT)	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
~~8~~oz Glass	1	-	8330B	Explosives	
			6010	Metals	
4 oz					

NOTABLE OBSERVATIONS

Top Interval - 1-2	Middle Interval - 3-4	Bottom Interval - 5-6
Color: Dark Gray ~~Tr~~ Syr 3/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: silty clay w Fr. F Sand	Other: Same	Other: Same - moist, L. plastic
non cohesive, dry, loose		Stiff

Hole Location from Grid point K32 : South ~~21.25~~ 15.25 AH ft. and East 0 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN X WIND DIRECTION E AMBIENT TEMP 40

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: JD

MATRIX TYPE CODES	
DC=DRILL CUTTINGS	SL=SLUDGE
WG=GROUND WATER	SO=SOIL
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER
SE=SEDIMENT	SW=SWAP/WIPE

SAMPLING METHOD/EQUIPMENT CODES	
B=BAILER	HA=HAND AUGER
BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
DPT=DIRECT PUSH	HP=HYDRO PUNCH
LF = LOW FLOW	DT= DUAL TUBE
MC = MARCO CORE	ST= SHELBY TUBE
PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 32A	TIME: 1250	DATE: 4/17/18
QC SAMPLE: YES ( ) NO ( )	MATRIX: Stock Pile Soil	
QC SAMPLE ID:	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE:	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 10 ft	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	- 4°C	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 0-1'	Middle Interval - 4-5'	Bottom Interval - 9-10'
Color: Dark Brn	Color: Dark Brn	Color: Dark Brn
PID: 0.0	PID: 0.0	PID: 0.0
Other: Low Plast SILT w/ trace Fine Sand, Slt moist	Other: Low Plast SILT w/ trace Clay + fine sand, Slt moist	Other: Low Plast SILT w/ trace Clay + fine sand, Slt moist

Hole Location from Grid point 33B ~~South~~ North _____ ft. and East 0 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP ____

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: _____ COC NUMBER: _____

COMMENTS: Cooler Number -

SAMPLER: _____ OBSERVER: _____

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 32B	TIME: 940	DATE: 4/8/18
QC SAMPLE: YES (✓) NO ( )	MATRIX: Stock Pile Soil	
QC SAMPLE ID: CHAAP-19B-132B @1200	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: FD	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 13'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or ~~DP~~	
	SAMPLING EQUIPMENT: HA or ~~DPT~~	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 2-3	Middle Interval - 7-8	Bottom Interval - 11-12
Color: Black 2.5y 2.5/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: clay w/ Tr. F Sand	Other: Same	Other: Becomes moist
v. stiff, L. plastic, Dry to moist		

Hole Location from Grid point B32 : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN ✓ WIND DIRECTION N AMBIENT TEMP 35

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: DH OBSERVER: SD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 32C	TIME: 950	DATE: 4.18.18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 13'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 1-2	Middle Interval - 6-7	Bottom Interval - 11-12
Color: Black 2.5y 2.5/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: Clay / Silt, Dry, Non cohesive, loose	Other: Clay w/ F. F. Sand, v. stiff, moist, L. plastic	Other: Same

Hole Location from Grid point C32 : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN ✓ WIND DIRECTION N AMBIENT TEMP 35

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AN OBSERVER: SD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 32D	TIME: 915	DATE: 4.17.18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 9'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or (DT)	
	SAMPLING EQUIPMENT: HA or (DPT)	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 1-2	Middle Interval - 4-5	Bottom Interval - 7-8
Color: Gry Brn 10YR 5/2	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: Clay w/ Tr. F. Sand	Other: Same	Other: Same
V.Stiff, L. Plastic, Dry to moist		

Hole Location from Grid point 32D : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN X WIND DIRECTION ____ AMBIENT TEMP 35

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 32 E	TIME: 1415	DATE: 4·16·18
QC SAMPLE: YES (✓) NO ( )	MATRIX: Stock Pile Soil	
QC SAMPLE ID: ~~SP132E~~ @1200	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: FD CHAAP-19B-SP132E	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 5	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass 2	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 1-2	Middle Interval - 2-3	Bottom Interval - 3-4
Color: Black 2.5y 2.5/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: Clay in Silt, Stiff, moist, M. plastic, Tr. Charcole	Other: Same	Other: Same

Hole Location from Grid point E32 : South 21.25 ft. and East 0 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ✓ OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP 50

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AW OBSERVER: JD

MATRIX TYPE CODES	
DC=DRILL CUTTINGS	SL=SLUDGE
WG=GROUND WATER	SO=SOIL
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER
SE=SEDIMENT	SW=SWAP/WIPE

SAMPLING METHOD/EQUIPMENT CODES	
B=BAILER	HA=HAND AUGER
BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
DPT=DIRECT PUSH	HP=HYDRO PUNCH
LF = LOW FLOW	DT= DUAL TUBE
MC = MARCO CORE	ST= SHELBY TUBE
PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 326	TIME: 1420	DATE: 4.16.18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 8'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or (DT)	
	SAMPLING EQUIPMENT: HA or (DPT)	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 1-2'	Middle Interval - 4-5'	Bottom Interval - 6-7'
Color: Black 5yr 2.5/1	Color: Same	Color: Pinkish gray 5yr 6/2
PID: 0.0	PID: 0.0	PID: 0.0
Other: Clay w/silt, Dry to moist, L. plastic, stiff	Other: Same	Other: Clay w. F Sand moist, M. plastic, stiff

Hole Location from Grid point F32 : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR X OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP 50

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 32J	TIME: 09:15 DATE: 4-21-18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: Stock Pile Soil
QC SAMPLE ID: NA	FIELD FILTERED: YES ( ) NO (X)
TYPE OF QC SAMPLE: NA	BEGINNING DEPTH: See Notable Observations
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 6ft
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT
	SAMPLING EQUIPMENT: HA or DPT

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 0-1'	Middle Interval - 3-4'	Bottom Interval - 5-6'
Color: Dark Brown	Color: Dark Brown	Color: light brown
PID: 0.0	PID: 0.0	PID: 0.0
Other: Clayey silt w/ trace fine sand low plasticity moist	Other: Clayey silt w/trace fine sand low plasticity moist	Other: Silt w/ trace fine sand Slightly cohesive slightly moist

Hole Location from Grid point 32J : South 21.25 ft. and East _____ ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP ____

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: _____ COC NUMBER: _____

COMMENTS: Cooler Number -

SAMPLER: S. Cameron OBSERVER: B. Hylinski

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 33B	TIME: 1005	DATE: 4.18.18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 12'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 2-3	Middle Interval - 6-7	Bottom Interval - 10-11
Color: Some Black 2.5y 2.5/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: Clay w F. Sand	Other: Same	Other: Same
Stiff, moist, L. plastic		

Hole Location from Grid point B33 : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ✓ OVERCAST/RAIN ✗ WIND DIRECTION N AMBIENT TEMP 40

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: DH OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 33C	TIME: 1015	DATE: 4.18.18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 10'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or (DT)	
	SAMPLING EQUIPMENT: HA or (DPT)	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 3-4	Middle Interval - 4-5	Bottom Interval - 7-8
Color: V. Dk. Gray 10yr 3/1	Color: ~~Same~~ Same	Color: ~~Same~~ Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: Clay w/ Fn. F. Sand	Other: Same - moist	Other: Same - moist
Dry to moist, L. stiff, L. plastic		

Hole Location from Grid point C33 : South 7.0 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ✓ OVERCAST/RAIN ✓ WIND DIRECTION N AMBIENT TEMP 40

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: SO

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 33D	TIME: 905	DATE: 4.17.18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 9'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or ~~DT~~	
	SAMPLING EQUIPMENT: HA or ~~DPT~~	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 1-2	Middle Interval - 4-5	Bottom Interval - 7-8
Color: Black 2.5y- 2.5/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: Clay w T. F. Sand	Other: Same	Other: Same
moist, stiff, & plastic		

Hole Location from Grid point 33D : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN X WIND DIRECTION ____ AMBIENT TEMP 35

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 33E	TIME: 850	DATE: 4.17.18
QC SAMPLE: YES ( ) NO (X)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: –	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: –	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 8'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 1-2	Middle Interval - 4-5	Bottom Interval - 6-7
Color: Black 2.5y 2.5/1	Color: Red Gray 5YR 5/1	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: Clay w/ F. Sand	Other: Same	Other: Same
V. stiff, M. plastic		

Hole Location from Grid point 33 E : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN X WIND DIRECTION ____ AMBIENT TEMP 35

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP-~~33E~~ 33F	TIME: 1435	DATE: 4.16.18
QC SAMPLE: YES (X) NO (AH)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: CHAAP-EB-041618-DPT @ 1515	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: EB	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 8'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or (DT)	
	SAMPLING EQUIPMENT: HA or (DPT)	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	
2x1 L Amber	1	-	8330B	Expl.	
250 Poly	1	HNO_3	6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 1-2	Middle Interval - 3-4	Bottom Interval - 5-6
Color: Black 2.5y 2.5/1	Color: Same	Color: L. gray 2.5y 7/1
PID: 0.0	PID: 0.0	PID: 0.0
Other: Clay w/ silt, moist, m. plastic, Tr. charcoal, stiff	Other: Same	Other: Clay w/ Fine Sand moist, stiff, stiff

Hole Location from Grid point F33 : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR X OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP 50

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 34A	TIME: 1437	DATE: 4/17/18
QC SAMPLE: YES ( ) NO ( )	MATRIX: Stock Pile Soil	
QC SAMPLE ID:	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE:	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 10 ft	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	- 4°C	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 0-1'	Middle Interval - 4-5'	Bottom Interval - 9-10'
Color: Dark Brn	Color: Dark Brn	Color: Dark Brn
PID: 0.0	PID: 0.0	PID: 0.0
Other: Med Plast SILTY CLAY, Moist, trace fine sand	Other: Med Plast SILTY CLAY, Moist, trace fine sand	Other: Med Plast SILTY CLAY, Moist, Trace fine Sand

Hole Location from Grid point 35B : ~~South~~ North _____ ft. and East 0 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP ____

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: _____ COC NUMBER: _____

COMMENTS: Cooler Number -

SAMPLER: _____ OBSERVER: _____

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 34B	TIME: 1025	DATE: 4.18.18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 12'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DP	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 2-3	Middle Interval - 5-6	Bottom Interval - 10-11
Color: v. Dk. Gray 10YR 3/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: Lean Clay w/ Tr. F. Sand	Other: Same	Other: Same
L. plastic, stiff, moist		

Hole Location from Grid point 34B : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ✓ OVERCAST/RAIN ✓ WIND DIRECTION N AMBIENT TEMP 40

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: JO

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 34C	TIME: 1040 DATE: 4.18.18
QC SAMPLE: YES (✓) NO ( )	MATRIX: Stock Pile Soil
QC SAMPLE ID: MS/MSD	FIELD FILTERED: YES ( ) NO (X)
TYPE OF QC SAMPLE: MS/MSD	BEGINNING DEPTH: See Notable Observations
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 10'
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT
	SAMPLING EQUIPMENT: HA or DPT

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass 3	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 2-3	Middle Interval - 6-7	Bottom Interval - 8-9
Color: V. Dk. Gray 10yr 3/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: Lean clay w/silt	Other: Same	Other: Same
+ few small gravel, Dry, noncohesive, loose		

Hole Location from Grid point 34C : South 3.00 ft. and East 38.0 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ✓ OVERCAST/RAIN ✓ WIND DIRECTION N AMBIENT TEMP 40

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: DA OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 34D	TIME: 945	DATE: 4·17·18
QC SAMPLE: YES ( ) NO (X)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 9'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or (DT)	
	SAMPLING EQUIPMENT: HA or (DPT)	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 1-2	Middle Interval - 4-5	Bottom Interval - 7-8
Color: ~~Same~~ v.D. gray 7.5yr 3/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: Lean Clay w/Sc. F Sand	Other: Same	Other: Same, dry, noncohesive
stiff, moist, m. plastic	Same	w/ few small gravel

Hole Location from Grid point 34D : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN X WIND DIRECTION ____ AMBIENT TEMP 35

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: DH OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 34E	TIME: 1000	DATE: 4.17.18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 9'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 1-2	Middle Interval - 4-5	Bottom Interval - 7-8
Color: V.D. Gray 10yr 3/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: Lean clay w Fn F Sand	Other: Same	Other: Same
sy. stiff, moist, sm. plastic		

Hole Location from Grid point 34E : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN ✓ WIND DIRECTION ____ AMBIENT TEMP 35

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 34F	TIME: 1015	DATE: 4.17.18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 8'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 1-2	Middle Interval - 4-5	Bottom Interval - 6-7
Color: V. Dk Gray Spr 3/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: Lean clay w Tr. F. Sand	Other: Same	Other: Same
Stiff, moist, m. plastic		

Hole Location from Grid point 34F : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN X WIND DIRECTION ____ AMBIENT TEMP 40

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 34H	TIME: 955	DATE: 4.20.18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 5'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
~~8oz~~ Glass	1	-	8330B	Explosives	
			6010	Metals	
4 oz					

NOTABLE OBSERVATIONS

Top Interval - 1-2	Middle Interval - 2-3	Bottom Interval - 3-4
Color: Black 2.5y 2.5/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: silty clay w Fr. F. sand	Other: Same	Other: Same
stiff, M. plastic, moist		

Hole Location from Grid point J34 : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN X WIND DIRECTION E AMBIENT TEMP 40

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 35B	TIME: 1055	DATE: 4.18.18
QC SAMPLE: YES ( ) NO (X)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 11'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DPT	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 2-3	Middle Interval - 6-7	Bottom Interval - 9-10
Color: Gray 7.5 yr. 5/1	Color: V. Dk Gray 7.5 yr 3/1	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: Lean clay w/ Tr. F. Sand	Other: Lean clay w/ Tr. F. Sand	Other: Same
Fesh, Dry, non plastic, Dense	moist, V. Stiff, M. plastic	

Hole Location from Grid point B35 : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR X OVERCAST/RAIN ____ WIND DIRECTION N AMBIENT TEMP 40

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 35C	TIME: 1105	DATE: 4.18.18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 10'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 2-3	Middle Interval - 6-7	Bottom Interval - 8-9
Color: V. DK Gray 10yr 3/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: Lean Clay w Fr. F. Sand	Other: Same	Other: Same
Dry to moist, V. Stiff, L. plastic		

Hole Location from Grid point 35C : South 5.0 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN ✓ WIND DIRECTION N AMBIENT TEMP 40

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: SD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 35D	TIME: 1055	DATE: 4.17.18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 9	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DPT	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 1-2	Middle Interval - 4-5	Bottom Interval - 7-8
Color: D. Gray 7.5yr 4/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: clay w Fr. F Sand, moist, stiff, m. plastic	Other: Same	Other: Same

Hole Location from Grid point _____ : South 16.0 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ✓ OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP 40

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: _____ COC NUMBER: _____

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

SPLP

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: 19B-SP 35D -SPLP	TIME: 1350	DATE: 6.11.18
QC SAMPLE: YES ( ) NO (X)	MATRIX: SO	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: 0.0'	
GRAB (X) COMPOSITE ( )	END DEPTH: ~~0.5'~~ 8'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or SS	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
4oz Glass 2	~~1~~	-	8330B	SPLP-Explosives	
4oz Glass	~~1~~	-	6010	SPLP-Metals	
8oz					

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS

Top- 1-2	Middle- 4-5	Bottom- 7-8
See FSR from 4.17.18		

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR X OVERCAST/RAIN ____ WIND DIRECTION S AMBIENT TEMP 80

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: A. Hedgpeth OBSERVER: ____

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 35E	TIME: 1045	DATE: 4.17.18
QC SAMPLE: YES (X) NO ( )	MATRIX: Stock Pile Soil	
QC SAMPLE ID: CHAAP-19B-SP-1356	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: FD	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 10'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DPT	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass 2	X	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 1-2	Middle Interval - 4-5	Bottom Interval - 8-9
Color: V. D.K Gry 7.5y-3/1	Color: Same	Color: D.K Gray 7.5y- 4/1
PID: 0.0	PID: 0.0	PID: 0.0
Other: Lean Clay w/ Fr. F. Sand w. stiff, m. plastic, moist	Other: Same	Other: Same, becomes lighter in color + soft

Hole Location from Grid point 35 E : South 18.0 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR X OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP 40

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

SPLP

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: 19B-SP 35E -SPLP	TIME: 1335	DATE: 6.11.18
QC SAMPLE: YES ( ) NO (X)	MATRIX: SO	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: 0.0'	
GRAB (X) COMPOSITE ( )	END DEPTH: ~~0.5~~ ~~AA~~ 10'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or SS	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
~~4~~oz Glass	~~1~~	-	8330B	SPLP-Explosives	
~~4~~oz Glass	~~1~~	-	6010	SPLP-Metals	
8oz					

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS

Top- 1-2	Middle- 4-5	Bottom- ~~6-7~~ ~~9-10'~~ 8-9' AA
See FSR from 4.17.18		

Comments: 2' W of origional

GENERAL INFORMATION

WEATHER: SUN/CLEAR X OVERCAST/RAIN ____ WIND DIRECTION S AMBIENT TEMP 80

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: D. Hedgepeth OBSERVER: —

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 35F	TIME: 1035	DATE: 4.17.18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 8'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 1-2	Middle Interval - 3-4	Bottom Interval - 6-7
Color: Black 5Y-2.5/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: Lean Clay w/ Tr. F. Sand	Other: Same	Other: Same
Dry to moist, L. plastic, m. stiff		

Hole Location from Grid point 35F : South 10.5 ft. and East 15.0 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR X OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP 40

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 36A	TIME:	DATE: 4-19-18
QC SAMPLE: YES (✓) NO ( )	MATRIX: Stock Pile Soil	
QC SAMPLE ID: ~~137A~~ CHAAP-19B-137A	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: Duplicate	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 10ft	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: (HA) or DT	
	SAMPLING EQUIPMENT: (HA) or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	~~X~~ 2	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 0-1'	Middle Interval - 4-5'	Bottom Interval - 9-10'
Color: Dark Brown mottle cream	Color: Dark Brown mottled cream	Color: Dark Brown mottled cream
PID: 0.0	PID: 0.0	PID: 0.0
Other: Med plasticity silty clay fine grain sand / silt moist	Other: Med Plasticity silty clay fine grain sand moist	Other: High Plasticity Silty clay fine grain sand moist

Hole Location from Grid point 36A: South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ✓ OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP ____

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: S. Cameron OBSERVER: B. Hylinski

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 36B	TIME: 1115	DATE: 4.18.18
QC SAMPLE: YES ( ) NO (X)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 13	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or (DT)	
	SAMPLING EQUIPMENT: HA or (DPT)	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 1-2	Middle Interval - 6-7	Bottom Interval - 11-12
Color: Black 7.5yr 2.5/1	Color: Same	Color: Same
PID: 0.0	PID: 0.1	PID: 0.0
Other: CL, w Tr. F. Sand	Other: Same	Other: Same
moist, stiff, m. plastic		

Hole Location from Grid point B36 : South 23.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN X WIND DIRECTION N AMBIENT TEMP 35

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 36 C	TIME: 1135	DATE: 4.18.18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 5'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 1-2	Middle Interval - 2-3	Bottom Interval - 3-4
Color: Black 7.5yr 2.5/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: Clay w/ silt, v. stiff, v. dense, L. plastic, Dark grain	Other: Same	Other: Same

Hole Location from Grid point 37 C : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN ✓ WIND DIRECTION N AMBIENT TEMP 35

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: DH OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 36 D	TIME: 1325	DATE: 4.18.17
QC SAMPLE: YES ( ) NO (X)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 10'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 1-2	Middle Interval - 4-5	Bottom Interval - 7-8
Color: 10 gray 7.5yr 4/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: Silt/Clay w/small gravel, moist, stiff, m. plastic	Other: Same	Other: Same

Hole Location from Grid point 36D : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN ✓ WIND DIRECTION N AMBIENT TEMP 40

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 36 E	TIME: 1335	DATE: 4.18.18
QC SAMPLE: YES ( ) NO (X)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 10'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or ~~BP~~	
	SAMPLING EQUIPMENT: HA or ~~DPT~~	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 1-2	Middle Interval - 4-5	Bottom Interval - 7-8
Color: ~~Sande~~ AH v. ~~B~~ dk gray 7.5YR 4/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: Silt/clay, moist	Other: Same	Other: Same
v. stiff, L. plastic		

Hole Location from Grid point 36E : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ___ OVERCAST/RAIN X WIND DIRECTION N AMBIENT TEMP 40

SHIPMENT VIA: FedEx X HAND DELIVER ___ COURIER ___ UPS ___

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ___ COC NUMBER: ___

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 36F	TIME: 905	DATE: 4.20.18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 7'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or ~~DT~~	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
~~8oz~~ Glass	1	-	8330B	Explosives	
			6010	Metals	
4oz					

NOTABLE OBSERVATIONS

Top Interval - 1-2	Middle Interval - 3-4	Bottom Interval - 5-6
Color: V. Dk. Gray 7.5yr 4/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: silty Clay w/ Tr. F. Sand	Other: Same	Other: Same w/ small gravel
M. plastic, stiff, moist		

Hole Location from Grid point 36F : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN ✓ WIND DIRECTION E AMBIENT TEMP 40

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: DM OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 37A	TIME: 15:35 DATE: 4-18-19
QC SAMPLE: YES ( ) NO ( )	MATRIX: Stock Pile Soil
QC SAMPLE ID: 37A-MSMSD	FIELD FILTERED: YES ( ) NO (X)
TYPE OF QC SAMPLE: MSMSD	BEGINNING DEPTH: See Notable Observations
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 10ft
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT
	SAMPLING EQUIPMENT: HA or DPT

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	~~1~~ 3	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 0-1'	Middle Interval - 4-5'	Bottom Interval - 9-10'
Color: Dark Brown mottled cream	Color: Dark Brown mottled cream	Color: Dark Brown mottled cream
PID: 0.0	PID: 0.0	PID: 0.0
Other: High plasticity silty clay fine grain sand moist	Other: High plasticity silty clay fine grain sand moist	Other: High Plasticity silty clay fine grain sand moist

Hole Location from Grid point 37A : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ✓ OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP ____

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: S. Cameron OBSERVER: B. Hylinski

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 37 B	TIME: 1125	DATE: 4.18.18
QC SAMPLE: YES ( ) NO (X)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 12'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 2-3	Middle Interval - 5-6	Bottom Interval - 9-10
Color: Dk gray 7.5yr 4/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: CL w Tr F. Sand,	Other: Same	Other: Same
moist, v. stiff, L. plastic		

Hole Location from Grid point B37 : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN ✓ WIND DIRECTION N AMBIENT TEMP 40

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: DH OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 37 D	TIME: 1305	DATE: 4.18.18
QC SAMPLE: YES ( ) NO (X)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 10'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 1-2	Middle Interval - 4-5	Bottom Interval - 8-9
Color: Black 2.5y 2.5/1	Color: Same	Color: Dk. Gray 7.5y- 4/1
PID: 0.0	PID: 0.0	PID: 0.0
Other: fines silt/clay, moist	Other: Same	Other: Same
v.stiff, m.plastic		

Hole Location from Grid point D37 : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN L WIND DIRECTION N AMBIENT TEMP 40

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 37E	TIME: 945	DATE: 4.20.18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 8'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DP	
	SAMPLING EQUIPMENT: HA or DP	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
~~8oz~~ Glass	1	-	8330B	Explosives	
			6010	Metals	
4oz					

NOTABLE OBSERVATIONS

Top Interval - 2-3	Middle Interval - 5-6	Bottom Interval - 7-8
Color: Dk. Gray 7.5yr 3/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: Silty clay w Sr. F. Sand	Other: Same	Other: Same
dry to moist, non to L plastic, loose/stiff		

Hole Location from Grid point E37 : South 19.0 ft. and East 12.0 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN X WIND DIRECTION E AMBIENT TEMP 40

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: JD

MATRIX TYPE CODES	
DC=DRILL CUTTINGS	SL=SLUDGE
WG=GROUND WATER	SO=SOIL
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER
SE=SEDIMENT	SW=SWAP/WIPE

SAMPLING METHOD/EQUIPMENT CODES	
B=BAILER	HA=HAND AUGER
BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
DPT=DIRECT PUSH	HP=HYDRO PUNCH
LF = LOW FLOW	DT= DUAL TUBE
MC = MARCO CORE	ST= SHELBY TUBE
PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 37 F	TIME: 915	DATE: 4.20.18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 7'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT	
	SAMPLING EQUIPMENT: HA or ~~DPT~~	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
~~8oz~~ Glass	1	-	8330B	Explosives	
			6010	Metals	
4 oz					

NOTABLE OBSERVATIONS

Top Interval - 1-2	Middle Interval - 4-5	Bottom Interval - 6-7
Color: V. DK. Gray 7.5yr 4/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: Silty Clay w/ F. Sand	Other: Same w/ Fe mottle Few	Other: Same
L. plastic, Dry to moist, stiff		

Hole Location from Grid point 37 F : South 21.25 ft. and East 5 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN X WIND DIRECTION E AMBIENT TEMP 40

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AU OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 38A	TIME: 14:18	DATE: 4-19-19
QC SAMPLE: YES ( ) NO (✓)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: NA	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: NA	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 9ft	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: (HA) or DT	
	SAMPLING EQUIPMENT: (HA) or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 0-1'	Middle Interval - 4-5'	Bottom Interval - 8-9'
Color: Dark Brown mottled cream	Color: Dark Brown mottled cream	Color: Dark Brown mottled cream
PID: 0.0	PID: 0.0	PID: 0.0
Other: low/med plasticity silty clay, fine grain sand slt moist	Other: Med plasticity silty clay, fine grain sand moist	Other: Med plasticity silty clay fine grain sand moist

Hole Location from Grid point 38A : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ✓ OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP ____

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: S. Cameron OBSERVER: B. Hylinski

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 38 B	TIME: 1250	DATE: 4.18.18
QC SAMPLE: YES (✓) NO ( )	MATRIX: Stock Pile Soil	
QC SAMPLE ID: CHAAP-19B-SP138B	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: FD @1200	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 13'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass 2	X	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 1-2	Middle Interval - 6-7	Bottom Interval - 9-10
Color: V. DK Gray 5y-3/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: Fines Clay/silt, moist, v. stiff, m. plastic	Other: Same	Other: Same

Hole Location from Grid point 38B : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN ✓ WIND DIRECTION N AMBIENT TEMP 40

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: SD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 38 D	TIME: 1310	DATE: 4.18.18
QC SAMPLE: YES ( ) NO (X)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 5'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 1-2	Middle Interval - 2-3	Bottom Interval - 3-4
Color: V. DK gray 7.5yr 3/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: silt/clay, moist	Other: Same	Other: Same
stiff, m. plastic		

Hole Location from Grid point 38 D : South 6.0 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN X WIND DIRECTION N AMBIENT TEMP 40

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AL OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 38E	TIME: 11:38 DATE: 4-20-18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: Stock Pile Soil
QC SAMPLE ID: NA	FIELD FILTERED: YES ( ) NO (X)
TYPE OF QC SAMPLE: NA	BEGINNING DEPTH: See Notable Observations
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 10ft
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: (HA) or DT
	SAMPLING EQUIPMENT: (HA) or DPT

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 0-1'	Middle Interval - 4-5'	Bottom Interval - 9-10'
Color: Dark Brown	Color: Dark Brown mottled cream	Color: Dark Brown mottled cream
PID: 0.0	PID: 0.0	PID: 0.0
Other: Clayey Silt w/ trace sand low plasticity	Other: ~~Clay~~ Silty clay med plasticity, moist	Other: Silty clay med. plasticity moist

Hole Location from Grid point 38E : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ✓ OVERCAST/RAIN ✓ WIND DIRECTION ____ AMBIENT TEMP ____

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: S. Cameron OBSERVER: B. Hylinski

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 38F	TIME: 15:30 DATE: 4/18/18
QC SAMPLE: YES ( ) NO ( )	MATRIX: Stock Pile Soil
QC SAMPLE ID: CHAAP-EB-041818-HA	FIELD FILTERED: YES ( ) NO (X)
TYPE OF QC SAMPLE: Equipment Blank (collected @ 16:00)	BEGINNING DEPTH: See Notable Observations
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 8 ft
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT
	SAMPLING EQUIPMENT: HA or DPT

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	- 4°C	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 0-1'	Middle Interval - 3-4'	Bottom Interval - 7-8"
Color: Dark Brown	Color: Dark Brown mottled gray	Color: Dark Brown mottled gray
PID: 0.0	PID: 0.0	PID: 0.0
Other: SANDY SILT, friable	Other: SANDY SILT friable	Other: SANDY SILT friable,
Dry, fine grained.	Dry, fine grained.	Dry, fine grained.

Hole Location from Grid point 38F : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP ____

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: S. Cameron OBSERVER: R. Hylinski

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

SPLP

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: 19B-SP 38E -SPLP	TIME: 1315 DATE: 6.11.18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: SO
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (✓)
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: 0.0'
GRAB (X) COMPOSITE ( )	END DEPTH: ~~0.5~~ 8'
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or (SS)
	SAMPLING EQUIPMENT: HA or (DPT)

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
4oz Glass	1	-	8330B	SPLP-Explosives	
4oz Glass	1	-	6010	SPLP-Metals	
8oz					

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS

Top- 0-1	Middle- 3-4	Bottom- 7-8
See FSR from 4.18.18		

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR ✓ OVERCAST/RAIN ____ WIND DIRECTION N AMBIENT TEMP 80

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: A. Hodgepoke OBSERVER: —

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 39A	TIME: 13:35 DATE: 4-19-18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: Stock Pile Soil
QC SAMPLE ID: NA	FIELD FILTERED: YES ( ) NO (X)
TYPE OF QC SAMPLE: NA	BEGINNING DEPTH: See Notable Observations
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 9ft
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: (HA) or DT
	SAMPLING EQUIPMENT: (HA) or DPT

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	- 4°C	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 0-1'	Middle Interval - 4-5'	Bottom Interval - 8-9'
Color: Dark Brown mottled cream	Color: Dark Brown mottled cream	Color: Dark Brown mottled cream
PID: 0.0	PID: 0.0	PID: 0.0
Other: low/med plasticity silty clay, fine grain sand, moist	Other: Med plasticity silty clay fine grain sand moist	Other: Med plasticity silty clay fine grand sand moist

Hole Location from Grid point 39A : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ✓ OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP ____

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: S. Cameron OBSERVER: B. Hylinski

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 39 B	TIME: 1430	DATE: 4.18.18
QC SAMPLE: YES ( ) NO (X)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 15'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 2-3	Middle Interval - 7-8	Bottom Interval - 10-11
Color: D. gray 10yr 4/1	Color: Same	Color: Same
PID:	PID: 0.0	PID: 0.0
Other: silt clay, Dry to moist v. stiff, L. plastic lmon	Other: Same	Other: Same becomes moist + L. plastic

Hole Location from Grid point B39 : South 16.0 ft. and East 27.0 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN X WIND DIRECTION N AMBIENT TEMP 40

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 39C	TIME: 1435	DATE: 4.18.18
QC SAMPLE: YES ( ) NO (X)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: –	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: –	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 5'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or (DT)	
	SAMPLING EQUIPMENT: HA or (DPT)	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 1-2	Middle Interval - 2-3	Bottom Interval - 3-4
Color: D gray 10yr 4/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: silt/clay, D-y to moist	Other: Same	Other: Same
L. plastic, m. stiff		

Hole Location from Grid point C40 : South 6 ft. and East 0 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN X WIND DIRECTION N AMBIENT TEMP 40

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: SD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP39 D	TIME: 1415	DATE: 4.18.18
QC SAMPLE: YES ( ) NO (X)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 4'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 1-2	Middle Interval - 2-3	Bottom Interval - 3-4
Color: v. DK Gray 10yr 3/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: Silt/Clay, moist	Other: Same	Other: Same
Stiff, m. plastic		

Hole Location from Grid point 39 : South 7.5 ft. and East 140 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN X WIND DIRECTION N AMBIENT TEMP 40

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 39E	TIME: 1210 DATE: 4-20-18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: Stock Pile Soil
QC SAMPLE ID: NA	FIELD FILTERED: YES ( ) NO (X)
TYPE OF QC SAMPLE: NA	BEGINNING DEPTH: See Notable Observations
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 11ft
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: (HA) or DT
	SAMPLING EQUIPMENT: (HA) or DPT

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	- 4°C	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 0-1'	Middle Interval - 5-6'	Bottom Interval - 10-11'
Color: Dark Brn	Color: Dark Brn	Color: Dark Brn
PID: 0.0	PID: 0.0	PID: 0.0
Other: SILTY SAND fine grained, slightly moist.	Other: SILTY SAND, fine grained, some clay, slightly moist	Other: SILTY ~~SAND~~ CLAY, fine grained sand, slightly moist.

Hole Location from Grid point ~~21.5~~ 39E : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ✓ OVERCAST/RAIN ✓ WIND DIRECTION ____ AMBIENT TEMP ____

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: S. Cameron OBSERVER: B. Hylinski

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 396	TIME: 850	DATE: 4.20.18
QC SAMPLE: YES ( ) NO (X)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 6'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
~~8~~oz Glass	1	-	8330B	Explosives	
			6010	Metals	
4oz					

NOTABLE OBSERVATIONS

Top Interval - 1-2	Middle Interval - 3-4	Bottom Interval - 5-6
Color: V. DK. Gray 7.5yr 4/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: Silty Clay w/ Tr. F. Sand	Other: Same	Other: Same - Moist, L. plastic
Dry to Mois, non to L. plastic, M. stiff		

Hole Location from Grid point 396 : South 12.0 ft. and East 20.0 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN X WIND DIRECTION ____ AMBIENT TEMP 40

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 40A	TIME: 11:42 DATE: 4-19-18
QC SAMPLE: YES (X) NO ( )	MATRIX: Stock Pile Soil
QC SAMPLE ID: CHAAP-19B-SP40A	FIELD FILTERED: YES ( ) NO (X)
TYPE OF QC SAMPLE: Duplicate	BEGINNING DEPTH: See Notable Observations
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 10ft.
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: (HA) or DT
	SAMPLING EQUIPMENT: (HA) or DPT

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	X 2	- 4°C	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 0-1'	Middle Interval - 4-5'	Bottom Interval - 9-10'
Color: Dark Brown mottled cream	Color: Dark Brown mottled cream	Color: Dark Brown mottle cream
PID: 0.0	PID: 0.0	PID: 0.0
Other: low to med. plastisity silty clay fine grain sand moist	Other: Med plastisity silty clay, fine grain sand moist	Other: Med plasticity silty clay fine grain sand moist

Hole Location from Grid point 40A : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ✓ OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP ____

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: S. Cameron OBSERVER: B. Hylinski

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 40 B	TIME: 1505	DATE: 4-18-18
QC SAMPLE: YES ( ) NO (X)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: CHAAP-EB-041818	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: EB -DPT @1530	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 15'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or (DT)	
	SAMPLING EQUIPMENT: HA or (DPT)	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 1-2	Middle Interval - 7-8	Bottom Interval - 11-12
Color: Dark gray 2.5y 4/1	Color: Gray 2.5y 5/1	Color: Same as top
PID: 0.0	PID: 0.0	PID: 0.0
Other: silt/clay, moist, stiff, m. plastic	Other: clay/silt, dry, noncohesive non plastic, loose	Other: Same as top

Hole Location from Grid point 40 B : South 16.0 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR X OVERCAST/RAIN ____ WIND DIRECTION N AMBIENT TEMP 40

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 40 D	TIME: 915	DATE: 4.19.18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 4'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 1-2	Middle Interval - 2-3	Bottom Interval - 3-4
Color: v. DK Gray 10yr 4/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: Silty Clay w/ Fn. f. Sand	Other: Same	Other: Same
M. plastic, Stiff, moist		

Hole Location from Grid point D40 : South 5.0 ft. and East 30.0 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ✓ OVERCAST/RAIN ___ WIND DIRECTION N AMBIENT TEMP 40

SHIPMENT VIA: FedEx X HAND DELIVER ___ COURIER ___ UPS ___

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ___ COC NUMBER: ___

COMMENTS: Cooler Number -

SAMPLER: DA OBSERVER: SD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 40E	TIME: 12:43 DATE: 4-20-18
QC SAMPLE: YES (X) NO ( )	MATRIX: Stock Pile Soil
QC SAMPLE ID: CHAAP-19B-SP40E	FIELD FILTERED: YES ( ) NO (X)
TYPE OF QC SAMPLE: Duplicate (time given: 1200)	BEGINNING DEPTH: See Notable Observations
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 13ft
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: (HA) or DT
	SAMPLING EQUIPMENT: (HA) or DPT

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	~~1~~ 2	- 4°C	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 0-1'	Middle Interval - 3-4'	Bottom Interval - 7-8'
Color: Dark Brown	Color: Dark Brown mottled cream	Color: Dark Brown mottled cream
PID: 0.0	PID: 0.0	PID: 0.0
Other: Clayey silt fine grain sand low plasticity	Other: Silty clay fine grain sand Med plasticity moist	Other: Silty clay fine grain sand High plasticity moist

Hole Location from Grid point 40E : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ✓ OVERCAST/RAIN ✓ WIND DIRECTION ____ AMBIENT TEMP ____

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: S. Cameron OBSERVER: B. Hylinski

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

SPLP

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: 19B-SP40E -SPLP	TIME: 1205	DATE: 6.11.18
QC SAMPLE: YES (X) NO ( )	MATRIX: SO	
QC SAMPLE ID: MS/MSD	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: MS/MSD	BEGINNING DEPTH: 0.0'	
GRAB (X) COMPOSITE ( )	END DEPTH: ~~0.5'~~ 8'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or SS	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
~~4~~oz Glass 3	~~1~~	-	8330B	SPLP-Explosives	
~~4~~oz Glass	~~1~~	-	6010	SPLP-Metals	
8oz					

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS

Top- 1-2	Middle- 3-4	Bottom- 7-8
See FSR from 4.20.18		

Comments: 2' N of origional point

GENERAL INFORMATION

WEATHER: SUN/CLEAR X OVERCAST/RAIN ____ WIND DIRECTION ~ AMBIENT TEMP 80

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: A. Hedgepeth OBSERVER: —

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 40 F	TIME: 1429	DATE: 4/18/18
QC SAMPLE: YES ( ) NO (X)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: NA	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: NA	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 11 ft	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	- 4°C	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 0-1'	Middle Interval - 3-4-5'	Bottom Interval - ~~7-8'~~ 10-11ft
Color: Brown	Color: Dark Brn	Color: Dark Brn
PID: 0.0	PID: 0	PID: 0.0
Other: SILTY CLAY w/ some fine sand, slightly moist.	Other: SILTY CLAY w/ some fine sand, slightly moist.	Other: SILTY CLAY w/ some fine sand, slightly moist

Hole Location from Grid point 40 F : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP ____

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: S. Green OBSERVER: B. Hylinski

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 40 G	TIME: 840 DATE: 4.20.18
QC SAMPLE: YES ( ) NO (X)	MATRIX: Stock Pile Soil
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 6'
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DP
	SAMPLING EQUIPMENT: HA or DPT

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
~~8oz~~ Glass	1	-	8330B	Explosives	
			6010	Metals	
4oz					

NOTABLE OBSERVATIONS

Top Interval - 1-2	Middle Interval - 3-4	Bottom Interval - 5-6
Color: V. DK. Gray 7.5y 4/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: Silty Clay w/ Tr. F. Sand	Other: Same	Other: Same - moist, L. plastic
Dry to moist, non to low plastic, stiff		

Hole Location from Grid point 406 : South 16.0 ft. and East 19.5 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN X WIND DIRECTION ____ AMBIENT TEMP 40

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 41A	TIME: 10:56	DATE: 4-19-18
QC SAMPLE: YES (✓) NO ( )	MATRIX: Stock Pile Soil	
QC SAMPLE ID: 41A-MSMSD	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: MSMSC	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 10ft	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: (HA) or DT	
	SAMPLING EQUIPMENT: (HA) or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	3	- 4°C	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 0-1'	Middle Interval - 4-5'	Bottom Interval - 9-10
Color: Dark Brown	Color: Same	Color: Brown modeled cream
PID: 0.0	PID: 0.0	PID: 0.0
Other: Silty clay low-med plasticity, soft	Other: Same	Other: Sandy silt, fine grain friable dry

Hole Location from Grid point 41A : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ✓ OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP ____

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: S. Cameron OBSERVER: B. Hylinski

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 41B	TIME: 905	DATE: 4.19.18
QC SAMPLE: YES ( ) NO (X)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 15'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DPT	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 2-3	Middle Interval - 7-8	Bottom Interval - 12-13
Color: Black 2.5y 2.5/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: Silty Clay, w/ Tr Sand	Other: Same	Other: Same - moist, L. plastic
Loose to dense, low to non plastic, Dry to moist		stiff

Hole Location from Grid point B41 : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR F OVERCAST/RAIN ____ WIND DIRECTION N AMBIENT TEMP 40

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: JO

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 41C	TIME: 920	DATE: 4.19.18
QC SAMPLE: YES (✓) NO ( )	MATRIX: Stock Pile Soil	
QC SAMPLE ID: CHAAP-19B-SP 141C	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: FD	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 5	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	2	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 1-2	Middle Interval - 2-3	Bottom Interval - 3-4
Color: V. Dk Gray 7.5yr 4/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: Silty Clay w Tr. F. Sand	Other: Same	Other: Same
Stiff, L Lom plastic, moist		

Hole Location from Grid point 42C : South 5.0' ft. and East 1' ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ✓ OVERCAST/RAIN ____ WIND DIRECTION N AMBIENT TEMP 40

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: DA OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

SPLP

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: 19B-SP 41C -SPLP	TIME: 1215	DATE: 6.11.18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: SO	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (✓)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: 0.0'	
GRAB (X) COMPOSITE ( )	END DEPTH: ~~0.5~~ 5'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or SS	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
4oz Glass	1	-	8330B	SPLP-Explosives	
4oz Glass	1	-	6010	SPLP-Metals	
8oz					

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS

Top- 1-2	Middle- ~~3-4~~ 2-3'	Bottom- 3-4'
See FSR from 4.19.18		

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR ✓ OVERCAST/RAIN ____ WIND DIRECTION S AMBIENT TEMP 80

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: [signature] OBSERVER: —

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 41D	TIME: 16:00 DATE: 4-20-18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: Stock Pile Soil
QC SAMPLE ID: NA	FIELD FILTERED: YES ( ) NO (X)
TYPE OF QC SAMPLE: NA	BEGINNING DEPTH: See Notable Observations
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 11ft
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT
	SAMPLING EQUIPMENT: HA or DPT

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 0-1	Middle Interval - 4-5'	Bottom Interval - 10-11'
Color: Dark Brown	Color: Dark Brown mottled cream	Color: Dark Brown mottled cream
PID: 0.0	PID: 0.0	PID: 0.0
Other: Clayey Silt fine grain sand Med plasticity	Other: fine grain sand low plasticity	Other: Clayey Silt fine grain sand Med plasticity

Hole Location from Grid point 41D : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ✓ OVERCAST/RAIN ✓ WIND DIRECTION ____ AMBIENT TEMP ____

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: S. Cameron OBSERVER: B. Hylinski

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 41E	TIME: 14:13 DATE: 4-20-18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: Stock Pile Soil
QC SAMPLE ID: NA	FIELD FILTERED: YES ( ) NO (X)
TYPE OF QC SAMPLE: NA	BEGINNING DEPTH: See Notable Observations
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 14ft.
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT
	SAMPLING EQUIPMENT: HA or DPT

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 0-1'	Middle Interval - 6-7'	Bottom Interval - 13-14'
Color: Dark Brown mottled cream	Color: Dark Brown mottled cream	Color: Dark Brown mottled cream
PID: 0.0	PID: 0.0	PID: 0.0
Other: Clayey silt w/ trace sand low plasticity slightly moist	Other: Clayey silt w/ trace sand low plasticity slightly moist	Other: Clayey silt w/ trace sand high plasticity slightly moist

Hole Location from Grid point 41E : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ✓ OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP ____

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: S. Cameron OBSERVER: B. Hylinski

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 41 F	TIME: 1343	DATE: 4/18/18
QC SAMPLE: YES ( ) NO (X)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: NA	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: NA	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 12 ft	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	- 4°C	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 0-1'	Middle Interval - 5-6'	Bottom Interval - 11-12'
Color: Dark brn	Color: Dark Brn	Color: Dark Brn
PID: 0.0	PID: 0.0	PID: 0.0
Other: Med plast SILTY CLAY w/ trace fine sand.	Other: Med Plast SILTY CLAY w/ trace fine sand. Slt Moist	Other: Med Plast SILTY CLAY w/ trace fine sand. Slt moist.

Hole Location from Grid point 41F : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP ____

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: S. Gmeran OBSERVER: B. Hylinski

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 416	TIME: 1520	DATE: 4.19.18
QC SAMPLE: YES (✓) ~~NO (✓)~~ AH	MATRIX: Stock Pile Soil	
QC SAMPLE ID: CHAAP-EB-041918-	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: RN DPT @1545	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 5'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or (DT)	
	SAMPLING EQUIPMENT: HA or (DPT)	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	
2x1L Amber & 250mL Poly collected for RN				For Exp/metals Analysis	

NOTABLE OBSERVATIONS

Top Interval - 1-2	Middle Interval - 3-4	Bottom Interval - 4-5
Color: v. Dk. Gray 7.5yr 4/1	Color: Same	Color: Black 2.5y- 2.5/1
PID: 0.0	PID: 0.0	PID: 0.0
Other: Silty Clay w/ T.F. Sand	Other: Same	Other: Same - moist, L. plastic
Dry to moist, non to L. plastic, m. stiff		

Hole Location from Grid point 416 : South 20.5 ft. and East 12.0 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ✓ OVERCAST/RAIN ____ WIND DIRECTION E AMBIENT TEMP 50

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 42A	TIME: 10:16	DATE: 4-19-18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: NA	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: NA	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 10 Ft	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: (HA) or DT	
	SAMPLING EQUIPMENT: (HA) or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	- 4°C	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 0-1'	Middle Interval - 4-5'	Bottom Interval - 9-10'
Color: D. Brown modeled cream	Color: Dark Brown modeled/cream	Color: Dark Brown modeled cream
PID: 0.0	PID: 0.0	PID: 0.0
Other: Clayey Silt w/ trace Sand low-med placisity Slt moist	Other: Clayey Silt w/ trace Sand low placisity Slt moist	Other: Clayey Silt w/ trace sand low placisity Slt moist

Hole Location from Grid point 42A : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ✓ OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP ____

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: S. Cameron OBSERVER: B. Hylinski

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 42B	TIME: 935	DATE: 4.19.18
QC SAMPLE: YES ( ) NO (X)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 15'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 2-3	Middle Interval - 7-8	Bottom Interval - 13-14
Color: Black 2.5yr 2.5/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: Silty Clay w/Tr. F. Sand	Other: Same	Other: Same - moist
Dry to moist, stiff, non to	L. plastic	L. plastic

Hole Location from Grid point 42B : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR X OVERCAST/RAIN ___ WIND DIRECTION N AMBIENT TEMP 40

SHIPMENT VIA: FedEx X HAND DELIVER ___ COURIER ___ UPS ___

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ___ COC NUMBER: ___

COMMENTS: Cooler Number -

SAMPLER: DH OBSERVER: SD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 42D	TIME: 15:23 DATE: 4-20-18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: Stock Pile Soil
QC SAMPLE ID: NA	FIELD FILTERED: YES ( ) NO (X)
TYPE OF QC SAMPLE: NA	BEGINNING DEPTH: See Notable Observations
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 14 ft
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT
	SAMPLING EQUIPMENT: HA or DPT

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	- 4°C	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 0-1'	Middle Interval - 6-7'	Bottom Interval - 13-14'
Color: Dark Brn	Color: Dark Brn	Color:
PID: 0.0	PID: 0.0	PID:
Other: SILTY SAND, fine grained, Dry.	Other: SILTY SAND, fine grained, Dry.	Other:

Hole Location from Grid point 42D : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP ____

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: S. Cameron OBSERVER: B. Hylinski

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

SPLP

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: 19B-SP 42D -SPLP	TIME: 1115	DATE: 6.11.18
QC SAMPLE: YES ( ) NO (X)	MATRIX: SO	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: 0.0'	
GRAB (X) COMPOSITE ( )	END DEPTH: ~~0.5'~~ 14'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or (SS)	
	SAMPLING EQUIPMENT: HA or (DPT)	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
4oz Glass	1	-	8330B	SPLP-Explosives	
4oz Glass	1	-	6010	SPLP-Metals	
8oz					

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS

Top- 1-2	Middle- 6-7	Bottom- 13-14
See FSR from 4.20.18		

Comments: 2' N of origional

GENERAL INFORMATION

WEATHER: SUN/CLEAR (X) OVERCAST/RAIN ____ WIND DIRECTION N AMBIENT TEMP 80

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: A. Hedgepeth OBSERVER: —

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 42E	TIME: 14:47 DATE: 4-20-18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: Stock Pile Soil
QC SAMPLE ID: NA	FIELD FILTERED: YES ( ) NO (X)
TYPE OF QC SAMPLE: NA	BEGINNING DEPTH: See Notable Observations
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 14ft
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT
	SAMPLING EQUIPMENT: HA or DPT

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	- 4°C	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 0-1'	Middle Interval - 6-7'	Bottom Interval - 13-14'
Color: Dark Brn	Color: Dark Brown	Color: Brown mottled cream
PID: 0.0	PID: 0.0	PID: 0.0
Other: SANDY SILT w/ some clay, Dry, friable	Other: SANDY SILT w/ some clay, Dry, friable	Other: SILTY CLAY, Mud phase, moist.

Hole Location from Grid point 42E : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ✓ OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP ____

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: S. Cameron OBSERVER: B. Hylinski

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 42F	TIME: 12:15	DATE: 4/18/18
QC SAMPLE: YES ( ) NO (X)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: NA	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: NA	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT:	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: (HA) or DT	
	SAMPLING EQUIPMENT: (HA) or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	- 4°C	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 0-1'	Middle Interval - 5-6'	Bottom Interval - 11-12
Color: Dark Brown	Color: Dark Brown	Color: Dark Brown
PID: 0.0	PID: 0.0	PID: 0.0
Other: SANDY SILT, fine grained, friable, dry.	Other: SANDY SILT, fine grained, friable, dry.	Other: SANDY SILT, fine grained, friable Dry.

Hole Location from Grid point 42F : South 21.25 ft. and East 25.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP ____

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: S. Cameron OBSERVER: D. Hylinski

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 426	TIME: 1510	DATE: 4.19.18
QC SAMPLE: YES ( ) NO (X)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 4'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or ~~DT~~	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 1-2	Middle Interval - 2-3	Bottom Interval - 3-4
Color: v. Dk. Gray 7.5yr 4/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: Silty Clay w Fr. F. Sand	Other: Same	Other: Same
Dry to moist, non to L plastic, stiff		

Hole Location from Grid point 642 : South 14.0 ft. and East 19.0 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR X OVERCAST/RAIN ____ WIND DIRECTION E AMBIENT TEMP 50

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 43A	TIME: 09:57	DATE: 4-19-18
QC SAMPLE: YES ( ) NO ( )	MATRIX: Stock Pile Soil	
QC SAMPLE ID: NA	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: NA	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 9 ft	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	- 4°C	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 0-1'	Middle Interval - 4-5'	Bottom Interval - 8-9'
Color: Dark Brown	Color: Dark Brown	Color: Dark Brown
PID: 0.0	PID: 0.0	PID: 0.0
Other: Clayey Silt w/some find sand, Slt moist	Other: Clayey Silt Some fine sand, Slt moist	Other: Clayey Silt Some fine sand, Slt moist

Hole Location from Grid point 43A : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ✓ OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP ____

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: S. Cameron OBSERVER: B. Hylinski

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 43B	TIME: 945	DATE: 4.19.18
QC SAMPLE: YES ( ) NO (X)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 14'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 2-3	Middle Interval - 8-9	Bottom Interval - 12-13
Color: v. Dk gray 7.5yr 4/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: Silty Clay w/Tr. F. Sand	Other: Same	Other: Same - moist,
Dry, Dense to loose, non cohesive		stiff, L. to non plastic

Hole Location from Grid point B 43 : South 27.0 ft. and East 4.0 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR X OVERCAST/RAIN ____ WIND DIRECTION N AMBIENT TEMP 40

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 43C	TIME: 1000 DATE: 4.19.18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: Stock Pile Soil
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 3'
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT
	SAMPLING EQUIPMENT: HA or DPT

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 0-1	Middle Interval - 1-2	Bottom Interval - 2-3
Color: V. Dk. Gray	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: Silty Clay w/ Sr. F. Sand	Other: Same	Other: Same
Dry to moist, stiff, ~~[illegible]~~ non plastic		

Hole Location from Grid point C44 : South 13.0 ft. and East 1.0 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ✓ OVERCAST/RAIN ____ WIND DIRECTION N AMBIENT TEMP 40

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 43D	TIME: 0940	DATE: 4/18/18
QC SAMPLE: YES ( ) NO (X)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: NA	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: NA	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 14 ft	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	- 4°C	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 0-1	Middle Interval - 6-7 ft	Bottom Interval - 13-14 ft
Color: Dark Brown	Color: Brn	Color: Brn
PID: 0.0	PID: 0.0	PID: 0.0
Other: Med plast clay w/ silt + fine sand, slightly moist.	Other: Med plast clay w/ silt + fine sand, slightly moist	Other: Med plast silty clay w/ trace fine sand, slightly moist.

Hole Location from Grid point 43D : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP ____

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: S. Cameron OBSERVER: B. Hylinski

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

SPLP

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: 19B-SP 43D -SPLP	TIME: 1050	DATE: 6.11.18
QC SAMPLE: YES ( ) NO (X)	MATRIX: SO	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: 0.0'	
GRAB (X) COMPOSITE ( )	END DEPTH: ~~0.5'~~ 14'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or (SS)	
	SAMPLING EQUIPMENT: HA or (DPT)	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
4oz Glass	1	-	8330B	SPLP-Explosives	
4oz Glass	1	-	6010	SPLP-Metals	
8oz					

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS

Top- 0-1	Middle- 6-7	Bottom- 13-14
See Sample Com 4.18.18		

Comments: 2" E of original

GENERAL INFORMATION

WEATHER: SUN/CLEAR X OVERCAST/RAIN ____ WIND DIRECTION S AMBIENT TEMP 80

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: A. Hedgepeth OBSERVER: —

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 43 E	TIME: 1032	DATE: 4/18/18
QC SAMPLE: YES ( ) NO (X)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: NA	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: NA	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 14 ft	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	- 4°C	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 0-1'	Middle Interval - 6-7'	Bottom Interval - 13-14 ft
Color: Dark Brn	Color: Dark Brn	Color: Dark Brn
PID: 0.0	PID: 0.0	PID:
Other: SILTY CLAY w/ trace fine sand, slt moist.	Other: SILTY CLAY w/ trace fine sand, slightly moist.	Other: SILTY CLAY w/ trace fine sand, slightly moist.

Hole Location from Grid point 43 E : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP ____

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: S. Cameron OBSERVER: P. Hylinski

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 43F	TIME: 1115	DATE: 4/18/18
QC SAMPLE: YES ( ) NO (X)	MATRIX: Stock Pile Soil	
QC SAMPLE ID:	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE:	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 12 ft	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	- 4°C	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 0-1'	Middle Interval - 3-4'	Bottom Interval - 6-7'
Color: Dark Brown	Color: Dark Brn	Color: Light Gray
PID: 0.0	PID: 0.0	PID: 0.0
Other: SILTY CLAY, slightly moist, med-low plast.	Other: SILTY CLAY, slightly moist, med-plast.	Other: Medium plasticity CLAY w/ trace fine sand.

Hole Location from Grid point 43F : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP ____

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: S. Cameron OBSERVER: B. Hylinski

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

SPLP

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: 19B-SP 43F -SPLP	TIME: 1035	DATE: 6.11.18
QC SAMPLE: YES ( ) NO (X)	MATRIX: SO	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: 0.0'	
GRAB (X) COMPOSITE ( )	END DEPTH: ~~0.5~~ 7'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or SS	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
4oz Glass	1	-	8330B	SPLP-Explosives	
4oz Glass	1	-	6010	SPLP-Metals	
8 oz					

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS

Top- 0-1	Middle- 3-4	Bottom- 6-7
See Sample from 4.18.18	—	

Comments: 2' ~~Aft~~ Est of original

GENERAL INFORMATION

WEATHER: SUN/CLEAR X OVERCAST/RAIN ___ WIND DIRECTION ~ AMBIENT TEMP 80

SHIPMENT VIA: FedEx X HAND DELIVER ___ COURIER ___ UPS ___

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ___ COC NUMBER: ___

COMMENTS: ___

SAMPLER: A. Hedgepeth OBSERVER: —

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 436	TIME: 1450 DATE: 4.19.18
QC SAMPLE: YES (X) NO ( )	MATRIX: Stock Pile Soil
QC SAMPLE ID: CHAAP-19B-SP-1436	FIELD FILTERED: YES ( ) NO (X)
TYPE OF QC SAMPLE: FD @1200	BEGINNING DEPTH: See Notable Observations
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 7'
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT
	SAMPLING EQUIPMENT: HA or DPT

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 1-2	Middle Interval - 3-4	Bottom Interval - 5-6
Color: V. Dk. Gray 7.5yr 4/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: Silty Clay w/ T.E. Sand, Stiff, L. plastic to non	Other: Same	Other: Same, M. Stiff, M. plastic

Hole Location from Grid point G43 : South 15.0 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR X OVERCAST/RAIN ____ WIND DIRECTION E AMBIENT TEMP 50

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP44A	TIME: 0925 DATE: 4/19/18
QC SAMPLE: YES ( ) NO (X)	MATRIX: Stock Pile Soil
QC SAMPLE ID: NA	FIELD FILTERED: YES ( ) NO (X)
TYPE OF QC SAMPLE: NA	BEGINNING DEPTH: See Notable Observations
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 9 ft
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT
	SAMPLING EQUIPMENT: HA or DPT

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	- 4°C	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 0-1'	Middle Interval - 4-5'	Bottom Interval - 8-9'
Color: Dark Brown	Color: Dark Brn	Color: Dark Brn
PID: 0.0	PID: 0.0	PID: 0.0
Other: CLAYEY SILT w/	Other: CLAYEY SILT	Other: CLAYEY SILT
Some fine sand, slt moist	Some fine sand, slt moist	Some fine sand, slt moist

Hole Location from Grid point 44A : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ✓ OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP ____

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: S. Cameron OBSERVER: R. Hytinki

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 44B	TIME: 09:55 DATE: 4-20-18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: Stock Pile Soil
QC SAMPLE ID: NA	FIELD FILTERED: YES ( ) NO (X)
TYPE OF QC SAMPLE: NA	BEGINNING DEPTH: See Notable Observations
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 13ft
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT
	SAMPLING EQUIPMENT: HA or DPT

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 0-1'	Middle Interval - 6-7	Bottom Interval - 12-13'
Color: Dark Brown	Color: Dark Brown	Color: Dark Brown
PID: 0.0	PID: 0.0	PID: 0.0
Other: Friable silty sand fine grain, low plasticity	Other: fine ~~gravel~~ sand grain	Other: fine ~~gravel~~ grain sand

Hole Location from Grid point 44B : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ✓ OVERCAST/RAIN ✓ WIND DIRECTION ____ AMBIENT TEMP ____

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: S. Cameron OBSERVER: B. Hylinski

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

SPLP

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: 19B-SP 44B -SPLP	TIME: 1230	DATE: 6.11.18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: SO	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (✓)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: 0.0'	
GRAB (X) COMPOSITE ( )	END DEPTH: ~~0.5'~~ 13'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or ~~SS~~	
	SAMPLING EQUIPMENT: HA or ~~DPT~~	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
~~4~~oz Glass 1	~~1~~	-	8330B	SPLP-Explosives	
~~4~~oz Glass	~~1~~	-	6010	SPLP-Metals	
8oz					

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS

Top- 1-2	Middle- 6-7	Bottom- 12-13
See FSR from 4.20.18		

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR X OVERCAST/RAIN ____ WIND DIRECTION N AMBIENT TEMP 80

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: A. Hedgepeth OBSERVER: —

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 44D	TIME: 1430	DATE: 4.19.18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 14'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 1-2	Middle Interval - 7-8	Bottom Interval - 12-13
Color: Black 2.5y- 2.5/1	Color: v. DK. Gray 7.5y- 4/1	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: silty clay w F-F Sand	Other: silty Clay w F-F. Sand	Other: Same
Dry, loose, noncohesive	moist, m. stiff, M. plastic	

Hole Location from Grid point 44D : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ✓ OVERCAST/RAIN ____ WIND DIRECTION E AMBIENT TEMP 50

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: DH OBSERVER: ~~RT~~ JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP ~~36F~~ 44E AH	TIME: 1420	DATE: AH ~~4/16/19~~ 4.19.19
QC SAMPLE: YES (X) ~~NO (X)~~ AH	MATRIX: Stock Pile Soil	
QC SAMPLE ID: CHAAP-19B-SP44E - MS/MSD	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: MS/MSD	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: AH ~~8'~~ 13'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or (DT)	
	SAMPLING EQUIPMENT: HA or (DPT)	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass 3	X	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 1-2	Middle Interval - 6-7	Bottom Interval - 11-12
Color: v. Dk. Grey 7.5yr 4/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: Silty Clay w Fr. F. Sand	Other: Silty Clay w Fr. F. Sand	Other: Same
Dry, non plastic, noncohesive/moist, m. plastic, stiff loose		

Hole Location from Grid point ~~36F~~ 44E AH: South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR X OVERCAST/RAIN ~~X~~ AH WIND DIRECTION N AMBIENT TEMP ~~40~~ 50

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP-~~44B~~ 44F	TIME: 1405	DATE: 4.19.18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 12'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 1-2	Middle Interval - 5-6	Bottom Interval - 9-10
Color: V. Dk gray 7.5yr 4/1	Color: Same	Color: Black 2.5yr 2.5/1
PID: 0.0	PID: 0.0	PID: 0.0
Other: Silty Clay w Tr. F Sand m. plastic, stiff, moist	Other: Same	Other: Same

Hole Location from Grid point 44F : South 21.25 ft. and East 21.25 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ✓ OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP 45 55

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

SPLP

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: 19B-SP 44F -SPLP	TIME: 1020 DATE: 6.11.18
QC SAMPLE: YES ( ) NO (X)	MATRIX: SO
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (✓)
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: 0.0'
GRAB (X) COMPOSITE ( )	END DEPTH: ~~0.5'~~ 10'
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or SS
	SAMPLING EQUIPMENT: HA or DPT

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
4oz Glass	1	-	8330B	SPLP-Explosives	
4oz Glass	1	-	6010	SPLP-Metals	
8oz					

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS

Top- 1-2	Middle- 5-6	Bottom- 9-10
See Sample from	4.19.18	

Comments: 2' N of origional

GENERAL INFORMATION

WEATHER: SUN/CLEAR X OVERCAST/RAIN ___ WIND DIRECTION X AMBIENT TEMP 80

SHIPMENT VIA: FedEx X HAND DELIVER ___ COURIER ___ UPS ___

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ___ COC NUMBER: ___

COMMENTS: ___

SAMPLER: A. Hodgepoth OBSERVER: —

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 446	TIME: 1440	DATE: 4.19.18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 6'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DPT	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 1-2	Middle Interval - 3-4	Bottom Interval - 5-6
Color: Dk Gray 7.5yr 3/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: Silty Clay w Fr. F. Sand	Other: Same	Other: Same
moist, stiff, L. plastic		

Hole Location from Grid point 645 : South 21.25 ft. and East 0 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR X OVERCAST/RAIN ____ WIND DIRECTION E AMBIENT TEMP 50

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: AH OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

SPLP

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: 19B-SP 446 -SPLP	TIME: 1005	DATE: 6.11.18
QC SAMPLE: YES (X) NO ( )	MATRIX: SO	
QC SAMPLE ID: 19B-SP446-SPLP	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: FD @1200	BEGINNING DEPTH: ~~0.0~~ 0.0	
GRAB (X) COMPOSITE ( )	END DEPTH: ~~0.5~~ 6'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or (SS)	
	SAMPLING EQUIPMENT: HA or (DPT)	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
4oz Glass	~~1~~ 2	-	8330B	SPLP-Explosives	
4oz Glass	~~1~~ 2	-	6010	SPLP-Metals	
8oz					

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS

Top- 1-2	Middle- 3-4	Bottom- 5-6
See FSR From	4.19.18	

Comments: 2' N of original

GENERAL INFORMATION

WEATHER: SUN/CLEAR 5 OVERCAST/RAIN ____ WIND DIRECTION X AMBIENT TEMP 80

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: A. Hedgepath OBSERVER: —

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 45A	TIME: 1005	DATE: 4.19.18
QC SAMPLE: YES ( ) NO (X)	MATRIX: Stock Pile Soil	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 4'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	-	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 1-2	Middle Interval - 2-3	Bottom Interval - 3-4
Color: V. Dk Gray 7.5yr 4/1	Color: Same	Color: Same
PID: 0.0	PID: 0.0	PID: 0.0
Other: Silty Clay w/ Tr. F. Sand	Other: Same	Other: Same
nonplastic, Dry to moist, stiff		

Hole Location from Grid point C4S : ~~South~~ North 22.0 ft. and East 13 ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR X OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP 43

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: Cooler Number -

SAMPLER: DH OBSERVER: JD

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 45C	TIME: 1520	DATE: 4/17/18
QC SAMPLE: YES ( ) NO ( )	MATRIX: Stock Pile Soil	
QC SAMPLE ID:	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE:	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 7'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	- 4°C	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 0-1	Middle Interval - 3-4	Bottom Interval - 6-7
Color: Dark Brn	Color: Dark Brn	Color: Dark Brn
PID: 0.0	PID: 0.0	PID: 0.0
Other: Dark Brn, SILT w/ some Clay & Sand, slightly moist	Other: Dark Brn SILT w/ Some Clay & Sand, slightly moist	Other: Dark Brn SILT w/ Some Clay & Sand, slt moist

Hole Location from Grid point 45D : South 0 ft. and East _____ ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP ____

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: _____ COC NUMBER: _____

COMMENTS: Cooler Number -

SAMPLER: _____ OBSERVER: _____

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: AT3001.02

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19B-SP 45E	TIME: 1550	DATE: 4/17/18
QC SAMPLE: YES ( ) NO ( )	MATRIX: Stock Pile Soil	
QC SAMPLE ID:	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE:	BEGINNING DEPTH: See Notable Observations	
GRAB ( ) COMPOSITE (X)	STOCK PILE HEIGHT: 7 ft	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: HA or DT	
	SAMPLING EQUIPMENT: HA or DPT	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8oz Glass	1	- 4°C	8330B	Explosives	
			6010	Metals	

NOTABLE OBSERVATIONS

Top Interval - 0-1'	Middle Interval - 3-4'	Bottom Interval - 6-7'
Color: Dark Brn	Color: Dark Brn	Color: Dark Brn
PID: 0.0	PID: 0.0	PID: 0.0
Other: SILT w/ SAND, Slightly moist, slightly friable	Other: SILT w/ SAND, Slightly moist, Slightly friable	Other: SILT w/ SAND, Slightly moist, Slightly friable

Hole Location from Grid point 45F : South 8 ft. and East _____ ft.

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP ____

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: _____ COC NUMBER: _____

COMMENTS: Cooler Number -

SAMPLER: _____ OBSERVER: _____

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	DT= DUAL TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	ST= SHELBY TUBE
		PDB = PASSIVE DIFFUSION BAG	SS=SPLIT SPOON
		PP = PERISTALTIC PUMP	SP=SUBMERSIBLE PUMP
		HYD = HYDRASLEEVE	

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Tract 19B – Surface and Subsurface Soil Field Sampling Records

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LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: 16-027

SAMPLE INFORMATION

SAMPLE ID: 19B-SS01	TIME: 11:30	DATE: 7/23/2018
QC SAMPLE: YES ( ) NO (X)	MATRIX: SO	
QC SAMPLE ID: NA	FIELD FILTERED: NA	
TYPE OF QC SAMPLE: NA	BEGINNING DEPTH: 6 feet below top of borehole	
GRAB ( ) COMPOSITE (X)	END DEPTH: 8 feet below bottom of borehole	

QC SAMPLE TYPE CODES:

DUPLICATE (DUP)	EQUIPMENT BLANK (EB)
MATRIX SPIKE (MS)	TRIP BLANK (TB)
MATRIX SPIKE DUP (MSD)	FIELD BLANK (FB)

SAMPLING METHOD: MC

SAMPLING EQUIPMENT: 6610 DPT RIG

CONTAINER SIZE/TYPE	CONTAINER #	PRESERVATIVE/ PREPARATION	ANALYTICALMETHOD	ANAYLSIS	NOTES
4oz Glass	1	$4^{o}C$	6020	Metals	
			8330B	Explosives	

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS	MISCELLANEOUS
LITHOLOGIC DESCRIPTION:	PID: 0.0
	Odor: No Discernible Odor
TOPSOIL - Dark Brown, low plasticity, moist.	Other:

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR _____ OVERCAST/RAIN _____ WIND DIRECTION _____ AMBIENT TEMP _____

SHIPMENT VIA: FedEx ___X___ HAND DELIVER _____ COURIER _____ UPS _____

SHIPPED TO: __Katahdin Laboratory_____

TRACKING NUMBER:_____ COC NUMBER:_____

COMMENTS: _____

SAMPLER: __S. Cameron_____ OBSERVER: ____James Tinnell _____

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH TECHNOLOGY	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAB/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: 16-027

SAMPLE INFORMATION

SAMPLE ID: 19B-SB01	TIME: 11:40	DATE: 7/23/2018
QC SAMPLE: YES ( ) NO (X)	MATRIX: SO	
QC SAMPLE ID: NA	FIELD FILTERED: NA	
TYPE OF QC SAMPLE: NA	BEGINNING DEPTH: 16 feet below top of borehole	
GRAB ( ) COMPOSITE (X)	END DEPTH: 18 feet below bottom of borehole	

QC SAMPLE TYPE CODES:

DUPLICATE (DUP)	EQUIPMENT BLANK (EB)
MATRIX SPIKE (MS)	TRIP BLANK (TB)
MATRIX SPIKE DUP (MSD)	FIELD BLANK (FB)

SAMPLING METHOD: MC

SAMPLING EQUIPMENT: 6610 DPT RIG

CONTAINER SIZE/TYPE	CONTAINER #	PRESERVATIVE/ PREPARATION	ANALYTICALMETHOD	ANAYLSIS	NOTES
4oz Glass	1	$4^{o}C$	6020	Metals	
			8330B	Explosives	

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS	MISCELLANEOUS
LITHOLOGIC DESCRIPTION:	PID: 0.0
LEAN CLAY - Low to medium plasticity, moist,with trace iron-stained coarse-sand sized clasts	Odor: No Discernible Odor
	Other:

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR _____ OVERCAST/RAIN _____ WIND DIRECTION _____ AMBIENT TEMP _____

SHIPMENT VIA: FedEx ___X___ HAND DELIVER _____ COURIER _____ UPS _____

SHIPPED TO: __Katahdin Laboratory_____

TRACKING NUMBER:_____ COC NUMBER:_____

COMMENTS: _____

SAMPLER: __S. Cameron_____ OBSERVER: ____James Tinnell _____

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH TECHNOLOGY	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAB/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: 16-027

SAMPLE INFORMATION

SAMPLE ID: 19B-SS02	TIME: 13:30	DATE: 7/23/2018
QC SAMPLE: YES ( ) NO (X)	MATRIX: SO	
QC SAMPLE ID: NA	FIELD FILTERED: NA	
TYPE OF QC SAMPLE: NA	BEGINNING DEPTH: 10.5 feet below top of borehole	
GRAB ( ) COMPOSITE (X)	END DEPTH: 12.5 feet below bottom of borehole	

QC SAMPLE TYPE CODES:

DUPLICATE (DUP)	EQUIPMENT BLANK (EB)
MATRIX SPIKE (MS)	TRIP BLANK (TB)
MATRIX SPIKE DUP (MSD)	FIELD BLANK (FB)

SAMPLING METHOD: MC

SAMPLING EQUIPMENT: 6610 DPT RIG

CONTAINER SIZE/TYPE	CONTAINER #	PRESERVATIVE/ PREPARATION	ANALYTICALMETHOD	ANAYLSIS	NOTES
4oz Glass	1	$4^{o}C$	6020	Metals	
			8330B	Explosives	

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS	MISCELLANEOUS
LITHOLOGIC DESCRIPTION:	PID: 0.0
	Odor: No Discernible Odor
TOPSOIL - Dark Brown, low plasticity, moist.	Other:

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR _____ OVERCAST/RAIN _____ WIND DIRECTION _____ AMBIENT TEMP _____

SHIPMENT VIA: FedEx ___X___ HAND DELIVER _____ COURIER _____ UPS _____

SHIPPED TO: __Katahdin Laboratory_____

TRACKING NUMBER:_____ COC NUMBER:_____

COMMENTS: _____

SAMPLER: __S. Cameron_____ OBSERVER: ____James Tinnell _____

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH TECHNOLOGY	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAB/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: 16-027

SAMPLE INFORMATION

SAMPLE ID: 19B-SB02	TIME: 13:45	DATE: 7/23/2018
QC SAMPLE: YES ( ) NO (X)	MATRIX: SO	
QC SAMPLE ID: NA	FIELD FILTERED: NA	
TYPE OF QC SAMPLE: NA	BEGINNING DEPTH: 16.5 feet below top of borehole	
GRAB ( ) COMPOSITE (X)	END DEPTH: 18.5 feet below bottom of borehole	

QC SAMPLE TYPE CODES:

DUPLICATE (DUP)	EQUIPMENT BLANK (EB)
MATRIX SPIKE (MS)	TRIP BLANK (TB)
MATRIX SPIKE DUP (MSD)	FIELD BLANK (FB)

SAMPLING METHOD: MC

SAMPLING EQUIPMENT: 6610 DPT RIG

CONTAINER SIZE/TYPE	CONTAINER #	PRESERVATIVE/ PREPARATION	ANALYTICALMETHOD	ANAYLSIS	NOTES
4oz Glass	1	$4^{o}C$	6020	Metals	
			8330B	Explosives	

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS	MISCELLANEOUS
LITHOLOGIC DESCRIPTION:	PID: 0.0
LEAN CLAY - Low to medium plasticity, moist,with trace iron-stained coarse-sand sized clasts	Odor: No Discernible Odor
	Other:

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR _____ OVERCAST/RAIN _____ WIND DIRECTION _____ AMBIENT TEMP _____

SHIPMENT VIA: FedEx ___X___ HAND DELIVER _____ COURIER _____ UPS _____

SHIPPED TO: __Katahdin Laboratory_____

TRACKING NUMBER:_____ COC NUMBER:_____

COMMENTS: _____

SAMPLER: __S. Cameron_____ OBSERVER: ____James Tinnell _____

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH TECHNOLOGY	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAB/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: 16-027

SAMPLE INFORMATION

SAMPLE ID: 19B-SS03	TIME: 15:30	DATE: 7/23/2018
QC SAMPLE: YES ( ) NO (X)	MATRIX: SO	
QC SAMPLE ID: NA	FIELD FILTERED: NA	
TYPE OF QC SAMPLE: NA	BEGINNING DEPTH: 10 feet below top of borehole	
GRAB ( ) COMPOSITE (X)	END DEPTH: 12 feet below bottom of borehole	

QC SAMPLE TYPE CODES:

DUPLICATE (DUP)	EQUIPMENT BLANK (EB)
MATRIX SPIKE (MS)	TRIP BLANK (TB)
MATRIX SPIKE DUP (MSD)	FIELD BLANK (FB)

SAMPLING METHOD: MC

SAMPLING EQUIPMENT: 6610 DPT RIG

CONTAINER SIZE/TYPE	CONTAINER #	PRESERVATIVE/ PREPARATION	ANALYTICALMETHOD	ANAYLSIS	NOTES
4oz Glass	1	$4^{o}C$	6020	Metals	
			8330B	Explosives	

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS	MISCELLANEOUS
LITHOLOGIC DESCRIPTION:	PID: 0.0
	Odor: No Discernible Odor
TOPSOIL - Dark Brown, low plasticity, moist.	Other:

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR _____ OVERCAST/RAIN _____ WIND DIRECTION _____ AMBIENT TEMP _____

SHIPMENT VIA: FedEx ___X___ HAND DELIVER _____ COURIER _____ UPS _____

SHIPPED TO: __Katahdin Laboratory_____

TRACKING NUMBER:_____ COC NUMBER:_____

COMMENTS: _____

SAMPLER: __S. Cameron_____ OBSERVER: ____James Tinnell _____

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH TECHNOLOGY	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAB/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: 16-027

SAMPLE INFORMATION

SAMPLE ID: 19B-SB03	TIME: 15:45	DATE: 7/23/2018
QC SAMPLE: YES ( ) NO (X)	MATRIX: SO	
QC SAMPLE ID: NA	FIELD FILTERED: NA	
TYPE OF QC SAMPLE: NA	BEGINNING DEPTH: 21 feet below top of borehole	
GRAB ( ) COMPOSITE (X)	END DEPTH: 23 feet below bottom of borehole	

QC SAMPLE TYPE CODES:

DUPLICATE (DUP)	EQUIPMENT BLANK (EB)
MATRIX SPIKE (MS)	TRIP BLANK (TB)
MATRIX SPIKE DUP (MSD)	FIELD BLANK (FB)

SAMPLING METHOD: MC

SAMPLING EQUIPMENT: 6610 DPT RIG

CONTAINER SIZE/TYPE	CONTAINER #	PRESERVATIVE/ PREPARATION	ANALYTICALMETHOD	ANAYLSIS	NOTES
4oz Glass	1	$4^{o}C$	6020	Metals	
			8330B	Explosives	

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS	MISCELLANEOUS
LITHOLOGIC DESCRIPTION:	PID: 0.0
LEAN CLAY - Low to medium plasticity, moist,with trace iron-stained coarse-sand sized clasts	Odor: No Discernible Odor
	Other:

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR _____ OVERCAST/RAIN _____ WIND DIRECTION _____ AMBIENT TEMP _____

SHIPMENT VIA: FedEx ___X___ HAND DELIVER _____ COURIER _____ UPS _____

SHIPPED TO: __Katahdin Laboratory_____

TRACKING NUMBER:_____ COC NUMBER:_____

COMMENTS: _____

SAMPLER: __S. Cameron_____ OBSERVER: ____James Tinnell _____

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH TECHNOLOGY	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAB/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: 16-027

SAMPLE INFORMATION

SAMPLE ID: 19B-SS04	TIME: 10:20	DATE: 7/24/2018
QC SAMPLE: YES ( ) NO (X)	MATRIX: SO	
QC SAMPLE ID: NA	FIELD FILTERED: NA	
TYPE OF QC SAMPLE: NA	BEGINNING DEPTH: 15 feet below top of borehole	
GRAB ( ) COMPOSITE (X)	END DEPTH: 17 feet below bottom of borehole	

QC SAMPLE TYPE CODES:

DUPLICATE (DUP)	EQUIPMENT BLANK (EB)
MATRIX SPIKE (MS)	TRIP BLANK (TB)
MATRIX SPIKE DUP (MSD)	FIELD BLANK (FB)

SAMPLING METHOD: MC

SAMPLING EQUIPMENT: 6610 DPT RIG

CONTAINER SIZE/TYPE	CONTAINER #	PRESERVATIVE/ PREPARATION	ANALYTICALMETHOD	ANAYLSIS	NOTES
4oz Glass	1	$4^{o}C$	6020	Metals	
			8330B	Explosives	

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS	MISCELLANEOUS
LITHOLOGIC DESCRIPTION:	PID: 0.0
	Odor: No Discernible Odor
TOPSOIL - Dark Brown, low plasticity, moist.	Other:

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR _____ OVERCAST/RAIN _____ WIND DIRECTION _____ AMBIENT TEMP _____

SHIPMENT VIA: FedEx ___X___ HAND DELIVER _____ COURIER _____ UPS _____

SHIPPED TO: __Katahdin Laboratory_____

TRACKING NUMBER:_____ COC NUMBER:_____

COMMENTS: _____

SAMPLER: __S. Cameron_____ OBSERVER: ____James Tinnell _____

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH TECHNOLOGY	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAB/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: 16-027

SAMPLE INFORMATION

SAMPLE ID: 19B-SB04	TIME: 10:30	DATE: 7/24/2018
QC SAMPLE: YES ( ) NO (X)	MATRIX: SO	
QC SAMPLE ID: NA	FIELD FILTERED: NA	
TYPE OF QC SAMPLE: NA	BEGINNING DEPTH: 23.5 feet below top of borehole	
GRAB ( ) COMPOSITE (X)	END DEPTH: 25.5 feet below bottom of borehole	

QC SAMPLE TYPE CODES:

DUPLICATE (DUP)	EQUIPMENT BLANK (EB)
MATRIX SPIKE (MS)	TRIP BLANK (TB)
MATRIX SPIKE DUP (MSD)	FIELD BLANK (FB)

SAMPLING METHOD: MC

SAMPLING EQUIPMENT: 6610 DPT RIG

CONTAINER SIZE/TYPE	CONTAINER #	PRESERVATIVE/ PREPARATION	ANALYTICALMETHOD	ANAYLSIS	NOTES
4oz Glass	1	$4^{o}C$	6020	Metals	
			8330B	Explosives	

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS	MISCELLANEOUS
LITHOLOGIC DESCRIPTION:	PID: 0.0
LEAN CLAY - Low to medium plasticity, moist,with trace iron-stained coarse-sand sized clasts	Odor: No Discernible Odor
	Other:

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR _____ OVERCAST/RAIN _____ WIND DIRECTION _____ AMBIENT TEMP _____

SHIPMENT VIA: FedEx ___X___ HAND DELIVER _____ COURIER _____ UPS _____

SHIPPED TO: __Katahdin Laboratory_____

TRACKING NUMBER:_____ COC NUMBER:_____

COMMENTS: _____

SAMPLER: __S. Cameron_____ OBSERVER: ____James Tinnell _____

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH TECHNOLOGY	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAB/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: 16-027

SAMPLE INFORMATION

SAMPLE ID: 19B-SS05	TIME: 10:55	DATE: 7/24/2018
QC SAMPLE: YES ( ) NO (X)	MATRIX: SO	
QC SAMPLE ID: NA	FIELD FILTERED: NA	
TYPE OF QC SAMPLE: NA	BEGINNING DEPTH: 17 feet below top of borehole	
GRAB ( ) COMPOSITE (X)	END DEPTH: 19 feet below bottom of borehole	

QC SAMPLE TYPE CODES:

DUPLICATE (DUP)	EQUIPMENT BLANK (EB)
MATRIX SPIKE (MS)	TRIP BLANK (TB)
MATRIX SPIKE DUP (MSD)	FIELD BLANK (FB)

SAMPLING METHOD: MC

SAMPLING EQUIPMENT: 6610 DPT RIG

CONTAINER SIZE/TYPE	CONTAINER #	PRESERVATIVE/ PREPARATION	ANALYTICALMETHOD	ANAYLSIS	NOTES
4oz Glass	1	$4^{o}C$	6020	Metals	
			8330B	Explosives	

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS	MISCELLANEOUS
LITHOLOGIC DESCRIPTION:	PID: 0.0
	Odor: No Discernible Odor
TOPSOIL - Dark Brown, low plasticity, moist.	Other:

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR _____ OVERCAST/RAIN _____ WIND DIRECTION _____ AMBIENT TEMP _____

SHIPMENT VIA: FedEx ___X___ HAND DELIVER _____ COURIER _____ UPS _____

SHIPPED TO: __Katahdin Laboratory_____

TRACKING NUMBER:_____ COC NUMBER:_____

COMMENTS: _____

SAMPLER: __S. Cameron_____ OBSERVER: ____James Tinnell _____

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH TECHNOLOGY	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAB/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: 16-027

SAMPLE INFORMATION

SAMPLE ID: 19B-SB05	TIME: 11:05	DATE: 7/24/2018
QC SAMPLE: YES ( ) NO (X)	MATRIX: SO	
QC SAMPLE ID: NA	FIELD FILTERED: NA	
TYPE OF QC SAMPLE: NA	BEGINNING DEPTH: 20 feet below top of borehole	
GRAB ( ) COMPOSITE (X)	END DEPTH: 22 feet below bottom of borehole	

QC SAMPLE TYPE CODES:

DUPLICATE (DUP)	EQUIPMENT BLANK (EB)
MATRIX SPIKE (MS)	TRIP BLANK (TB)
MATRIX SPIKE DUP (MSD)	FIELD BLANK (FB)

SAMPLING METHOD: MC

SAMPLING EQUIPMENT: 6610 DPT RIG

CONTAINER SIZE/TYPE	CONTAINER #	PRESERVATIVE/ PREPARATION	ANALYTICALMETHOD	ANAYLSIS	NOTES
4oz Glass	1	$4^{o}C$	6020	Metals	
			8330B	Explosives	

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS	MISCELLANEOUS
LITHOLOGIC DESCRIPTION:	PID: 0.0
LEAN CLAY - Low to medium plasticity, moist,with trace iron-stained coarse-sand sized clasts	Odor: No Discernible Odor
	Other:

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR _____ OVERCAST/RAIN _____ WIND DIRECTION _____ AMBIENT TEMP _____

SHIPMENT VIA: FedEx ___X___ HAND DELIVER _____ COURIER _____ UPS _____

SHIPPED TO: __Katahdin Laboratory_____

TRACKING NUMBER:_____ COC NUMBER:_____

COMMENTS: _____

SAMPLER: __S. Cameron_____ OBSERVER: ____James Tinnell _____

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH TECHNOLOGY	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAB/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: 16-027

SAMPLE INFORMATION

SAMPLE ID: 19B-SS06	TIME: 7:55	DATE: 7/25/2018
QC SAMPLE: YES ( ) NO (X)	MATRIX: SO	
QC SAMPLE ID: NA	FIELD FILTERED: NA	
TYPE OF QC SAMPLE: NA	BEGINNING DEPTH: 14 feet below top of borehole	
GRAB ( ) COMPOSITE (X)	END DEPTH: 16 feet below bottom of borehole	

QC SAMPLE TYPE CODES:

DUPLICATE (DUP)	EQUIPMENT BLANK (EB)
MATRIX SPIKE (MS)	TRIP BLANK (TB)
MATRIX SPIKE DUP (MSD)	FIELD BLANK (FB)

SAMPLING METHOD: MC

SAMPLING EQUIPMENT: 6610 DPT RIG

CONTAINER SIZE/TYPE	CONTAINER #	PRESERVATIVE/ PREPARATION	ANALYTICALMETHOD	ANAYLSIS	NOTES
4oz Glass	1	$4^{o}C$	6020	Metals	
			8330B	Explosives	

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS	MISCELLANEOUS
LITHOLOGIC DESCRIPTION:	PID: 0.0
	Odor: No Discernible Odor
TOPSOIL - Dark Brown, low plasticity, moist.	Other:

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR _____ OVERCAST/RAIN _____ WIND DIRECTION _____ AMBIENT TEMP _____

SHIPMENT VIA: FedEx ___X___ HAND DELIVER _____ COURIER _____ UPS _____

SHIPPED TO: __Katahdin Laboratory_____

TRACKING NUMBER:_____ COC NUMBER:_____

COMMENTS: _____

SAMPLER: __S. Cameron_____ OBSERVER: ____James Tinnell _____

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH TECHNOLOGY	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAB/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: 16-027

SAMPLE INFORMATION

SAMPLE ID: 19B-SB06	TIME: 8:00	DATE: 7/25/2018
QC SAMPLE: YES (X) NO ( )	MATRIX: SO	
QC SAMPLE ID: 19B-SB106	FIELD FILTERED: NA	
TYPE OF QC SAMPLE: Duplicate	BEGINNING DEPTH: 22 feet below top of borehole	
GRAB ( ) COMPOSITE (X)	END DEPTH: 24 feet below bottom of borehole	

QC SAMPLE TYPE CODES:

DUPLICATE (DUP)	EQUIPMENT BLANK (EB)
MATRIX SPIKE (MS)	TRIP BLANK (TB)
MATRIX SPIKE DUP (MSD)	FIELD BLANK (FB)

SAMPLING METHOD: MC

SAMPLING EQUIPMENT: 6610 DPT RIG

CONTAINER SIZE/TYPE	CONTAINER #	PRESERVATIVE/ PREPARATION	ANALYTICALMETHOD	ANAYLSIS	NOTES
4oz Glass	1	$4^{o}C$	6020	Metals	
			8330B	Explosives	

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS	MISCELLANEOUS
LITHOLOGIC DESCRIPTION:	PID: 0.0
LEAN CLAY - Low to medium plasticity, moist,with trace iron-stained coarse-sand sized clasts	Odor: No Discernible Odor
	Other:

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR _____ OVERCAST/RAIN _____ WIND DIRECTION _____ AMBIENT TEMP _____

SHIPMENT VIA: FedEx ___X___ HAND DELIVER _____ COURIER _____ UPS _____

SHIPPED TO: __Katahdin Laboratory_____

TRACKING NUMBER:_____ COC NUMBER:_____

COMMENTS: _____

SAMPLER: __S. Cameron_____ OBSERVER: ____James Tinnell _____

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH TECHNOLOGY	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAB/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: 16-027

SAMPLE INFORMATION

SAMPLE ID: 19B-SS07	TIME: 13:05	DATE: 7/24/2018
QC SAMPLE: YES ( ) NO (X)	MATRIX: SO	
QC SAMPLE ID: NA	FIELD FILTERED: NA	
TYPE OF QC SAMPLE: NA	BEGINNING DEPTH: 2 feet below top of borehole	
GRAB ( ) COMPOSITE (X)	END DEPTH: 4 feet below bottom of borehole	

QC SAMPLE TYPE CODES:

DUPLICATE (DUP)	EQUIPMENT BLANK (EB)
MATRIX SPIKE (MS)	TRIP BLANK (TB)
MATRIX SPIKE DUP (MSD)	FIELD BLANK (FB)

SAMPLING METHOD: MC

SAMPLING EQUIPMENT: 6610 DPT RIG

CONTAINER SIZE/TYPE	CONTAINER #	PRESERVATIVE/ PREPARATION	ANALYTICALMETHOD	ANAYLSIS	NOTES
4oz Glass	1	$4^{o}C$	6020	Metals	
			8330B	Explosives	

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS	MISCELLANEOUS
LITHOLOGIC DESCRIPTION:	PID: 0.0
	Odor: No Discernible Odor
TOPSOIL - Dark Brown, low plasticity, moist.	Other:

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR _____ OVERCAST/RAIN _____ WIND DIRECTION _____ AMBIENT TEMP _____

SHIPMENT VIA: FedEx ___X___ HAND DELIVER _____ COURIER _____ UPS _____

SHIPPED TO: __Katahdin Laboratory_____

TRACKING NUMBER:_____ COC NUMBER:_____

COMMENTS: _____

SAMPLER: __S. Cameron_____ OBSERVER: ____James Tinnell _____

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH TECHNOLOGY	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAB/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: 16-027

SAMPLE INFORMATION

SAMPLE ID: 19B-SB07	TIME: 13:10	DATE: 7/24/2018
QC SAMPLE: YES ( ) NO (X)	MATRIX: SO	
QC SAMPLE ID: NA	FIELD FILTERED: NA	
TYPE OF QC SAMPLE: NA	BEGINNING DEPTH: 8 feet below top of borehole	
GRAB ( ) COMPOSITE (X)	END DEPTH: 10 feet below bottom of borehole	

QC SAMPLE TYPE CODES:

DUPLICATE (DUP)	EQUIPMENT BLANK (EB)
MATRIX SPIKE (MS)	TRIP BLANK (TB)
MATRIX SPIKE DUP (MSD)	FIELD BLANK (FB)

SAMPLING METHOD: MC

SAMPLING EQUIPMENT: 6610 DPT RIG

CONTAINER SIZE/TYPE	CONTAINER #	PRESERVATIVE/ PREPARATION	ANALYTICALMETHOD	ANAYLSIS	NOTES
4oz Glass	1	$4^{o}C$	6020	Metals	
			8330B	Explosives	

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS	MISCELLANEOUS
LITHOLOGIC DESCRIPTION:	PID: 0.0
LEAN CLAY - Low to medium plasticity, moist,with trace iron-stained coarse-sand sized clasts	Odor: No Discernible Odor
	Other:

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR _____ OVERCAST/RAIN _____ WIND DIRECTION _____ AMBIENT TEMP _____

SHIPMENT VIA: FedEx ___X___ HAND DELIVER _____ COURIER _____ UPS _____

SHIPPED TO: __Katahdin Laboratory_____

TRACKING NUMBER:_____ COC NUMBER:_____

COMMENTS: _____

SAMPLER: __S. Cameron_____ OBSERVER: ____James Tinnell _____

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH TECHNOLOGY	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAB/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: 16-027

SAMPLE INFORMATION

SAMPLE ID: 19B-SS08	TIME: 14:00	DATE: 7/24/2018
QC SAMPLE: YES ( ) NO (X)	MATRIX: SO	
QC SAMPLE ID: NA	FIELD FILTERED: NA	
TYPE OF QC SAMPLE: NA	BEGINNING DEPTH: 2 feet below top of borehole	
GRAB ( ) COMPOSITE (X)	END DEPTH: 4 feet below bottom of borehole	

QC SAMPLE TYPE CODES:

DUPLICATE (DUP)	EQUIPMENT BLANK (EB)
MATRIX SPIKE (MS)	TRIP BLANK (TB)
MATRIX SPIKE DUP (MSD)	FIELD BLANK (FB)

SAMPLING METHOD: MC

SAMPLING EQUIPMENT: 6610 DPT RIG

CONTAINER SIZE/TYPE	CONTAINER #	PRESERVATIVE/ PREPARATION	ANALYTICALMETHOD	ANAYLSIS	NOTES
4oz Glass	1	$4^{o}C$	6020	Metals	
			8330B	Explosives	

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS	MISCELLANEOUS
LITHOLOGIC DESCRIPTION:	PID: 0.0
	Odor: No Discernible Odor
TOPSOIL - Dark Brown, low plasticity, moist.	Other:

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR _____ OVERCAST/RAIN _____ WIND DIRECTION _____ AMBIENT TEMP _____

SHIPMENT VIA: FedEx ___X___ HAND DELIVER _____ COURIER _____ UPS _____

SHIPPED TO: __Katahdin Laboratory_____

TRACKING NUMBER:_____ COC NUMBER:_____

COMMENTS: _____

SAMPLER: __S. Cameron_____ OBSERVER: ____James Tinnell _____

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH TECHNOLOGY	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAB/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: 16-027

SAMPLE INFORMATION

SAMPLE ID: 19B-SB08	TIME: 14:05	DATE: 7/24/2018
QC SAMPLE: YES ( ) NO (X)	MATRIX: SO	
QC SAMPLE ID: NA	FIELD FILTERED: NA	
TYPE OF QC SAMPLE: NA	BEGINNING DEPTH: 12 feet below top of borehole	
GRAB ( ) COMPOSITE (X)	END DEPTH: 14 feet below bottom of borehole	

QC SAMPLE TYPE CODES:

DUPLICATE (DUP)	EQUIPMENT BLANK (EB)
MATRIX SPIKE (MS)	TRIP BLANK (TB)
MATRIX SPIKE DUP (MSD)	FIELD BLANK (FB)

SAMPLING METHOD: MC

SAMPLING EQUIPMENT: 6610 DPT RIG

CONTAINER SIZE/TYPE	CONTAINER #	PRESERVATIVE/ PREPARATION	ANALYTICALMETHOD	ANAYLSIS	NOTES
4oz Glass	1	$4^{o}C$	6020	Metals	
			8330B	Explosives	

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS	MISCELLANEOUS
LITHOLOGIC DESCRIPTION:	PID: 0.0
LEAN CLAY - Low to medium plasticity, moist,with trace iron-stained coarse-sand sized clasts	Odor: No Discernible Odor
	Other:

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR _____ OVERCAST/RAIN _____ WIND DIRECTION _____ AMBIENT TEMP _____

SHIPMENT VIA: FedEx ___X___ HAND DELIVER _____ COURIER _____ UPS _____

SHIPPED TO: __Katahdin Laboratory_____

TRACKING NUMBER:_____ COC NUMBER:_____

COMMENTS: _____

SAMPLER: __S. Cameron_____ OBSERVER: ____James Tinnell _____

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH TECHNOLOGY	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAB/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: 16-027

SAMPLE INFORMATION

SAMPLE ID: 19B-SS09	TIME: 15:40	DATE: 7/24/2018
QC SAMPLE: YES ( ) NO (X)	MATRIX: SO	
QC SAMPLE ID: NA	FIELD FILTERED: NA	
TYPE OF QC SAMPLE: NA	BEGINNING DEPTH: 8 feet below top of borehole	
GRAB ( ) COMPOSITE (X)	END DEPTH: 10 feet below bottom of borehole	

QC SAMPLE TYPE CODES:

DUPLICATE (DUP)	EQUIPMENT BLANK (EB)
MATRIX SPIKE (MS)	TRIP BLANK (TB)
MATRIX SPIKE DUP (MSD)	FIELD BLANK (FB)

SAMPLING METHOD: MC

SAMPLING EQUIPMENT: 6610 DPT RIG

CONTAINER SIZE/TYPE	CONTAINER #	PRESERVATIVE/ PREPARATION	ANALYTICALMETHOD	ANAYLSIS	NOTES
4oz Glass	1	$4^{o}C$	6020	Metals	
			8330B	Explosives	

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS	MISCELLANEOUS
LITHOLOGIC DESCRIPTION:	PID: 0.0
	Odor: No Discernible Odor
TOPSOIL - Dark Brown, low plasticity, moist.	Other:

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR _____ OVERCAST/RAIN _____ WIND DIRECTION _____ AMBIENT TEMP _____

SHIPMENT VIA: FedEx ___X___ HAND DELIVER _____ COURIER _____ UPS _____

SHIPPED TO: __Katahdin Laboratory_____

TRACKING NUMBER:_____ COC NUMBER:_____

COMMENTS: _____

SAMPLER: __S. Cameron_____ OBSERVER: ____James Tinnell _____

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH TECHNOLOGY	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAB/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: 16-027

SAMPLE INFORMATION

SAMPLE ID: 19B-SB09	TIME: 15:50	DATE: 7/24/2018
QC SAMPLE: YES ( ) NO (X)	MATRIX: SO	
QC SAMPLE ID: NA	FIELD FILTERED: NA	
TYPE OF QC SAMPLE: NA	BEGINNING DEPTH: 17 feet below top of borehole	
GRAB ( ) COMPOSITE (X)	END DEPTH: 19 feet below bottom of borehole	

QC SAMPLE TYPE CODES:

DUPLICATE (DUP)	EQUIPMENT BLANK (EB)
MATRIX SPIKE (MS)	TRIP BLANK (TB)
MATRIX SPIKE DUP (MSD)	FIELD BLANK (FB)

SAMPLING METHOD: MC

SAMPLING EQUIPMENT: 6610 DPT RIG

CONTAINER SIZE/TYPE	CONTAINER #	PRESERVATIVE/ PREPARATION	ANALYTICALMETHOD	ANAYLSIS	NOTES
4oz Glass	1	$4^{o}C$	6020	Metals	
			8330B	Explosives	

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS	MISCELLANEOUS
LITHOLOGIC DESCRIPTION:	PID: 0.0
LEAN CLAY - Low to medium plasticity, moist,with trace iron-stained coarse-sand sized clasts	Odor: No Discernible Odor
	Other:

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR _____ OVERCAST/RAIN _____ WIND DIRECTION _____ AMBIENT TEMP _____

SHIPMENT VIA: FedEx ___X___ HAND DELIVER _____ COURIER _____ UPS _____

SHIPPED TO: __Katahdin Laboratory_____

TRACKING NUMBER:_____ COC NUMBER:_____

COMMENTS: _____

SAMPLER: __S. Cameron_____ OBSERVER: ____James Tinnell _____

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH TECHNOLOGY	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAB/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: 16-027

SAMPLE INFORMATION

SAMPLE ID: 19B-SS10	TIME: 14:50	DATE: 7/24/2018
QC SAMPLE: YES ( ) NO (X)	MATRIX: SO	
QC SAMPLE ID: NA	FIELD FILTERED: NA	
TYPE OF QC SAMPLE: NA	BEGINNING DEPTH: 2 feet below top of borehole	
GRAB ( ) COMPOSITE (X)	END DEPTH: 4 feet below bottom of borehole	

QC SAMPLE TYPE CODES:

DUPLICATE (DUP)	EQUIPMENT BLANK (EB)
MATRIX SPIKE (MS)	TRIP BLANK (TB)
MATRIX SPIKE DUP (MSD)	FIELD BLANK (FB)

SAMPLING METHOD: MC

SAMPLING EQUIPMENT: 6610 DPT RIG

CONTAINER SIZE/TYPE	CONTAINER #	PRESERVATIVE/ PREPARATION	ANALYTICALMETHOD	ANAYLSIS	NOTES
4oz Glass	1	$4^{o}C$	6020	Metals	
			8330B	Explosives	

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS	MISCELLANEOUS
LITHOLOGIC DESCRIPTION:	PID: 0.0
	Odor: No Discernible Odor
TOPSOIL - Dark Brown, low plasticity, moist.	Other:

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR _____ OVERCAST/RAIN _____ WIND DIRECTION _____ AMBIENT TEMP _____

SHIPMENT VIA: FedEx ___X___ HAND DELIVER _____ COURIER _____ UPS _____

SHIPPED TO: __Katahdin Laboratory_____

TRACKING NUMBER:_____ COC NUMBER:_____

COMMENTS: _____

SAMPLER: __S. Cameron_____ OBSERVER: ____James Tinnell _____

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH TECHNOLOGY	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAB/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: 16-027

SAMPLE INFORMATION

SAMPLE ID: 19B-SB10	TIME: 14:55	DATE: 7/24/2018
QC SAMPLE: YES (X) NO ( )	MATRIX: SO	
QC SAMPLE ID: 19B-SB10-MS-MSD	FIELD FILTERED: NA	
TYPE OF QC SAMPLE: MS/MSD	BEGINNING DEPTH: 8 feet below top of borehole	
GRAB ( ) COMPOSITE (X)	END DEPTH: 10 feet below bottom of borehole	

QC SAMPLE TYPE CODES:

DUPLICATE (DUP)	EQUIPMENT BLANK (EB)
MATRIX SPIKE (MS)	TRIP BLANK (TB)
MATRIX SPIKE DUP (MSD)	FIELD BLANK (FB)

SAMPLING METHOD: MC

SAMPLING EQUIPMENT: 6610 DPT RIG

CONTAINER SIZE/TYPE	CONTAINER #	PRESERVATIVE/ PREPARATION	ANALYTICALMETHOD	ANAYLSIS	NOTES
4oz Glass	1	$4^{o}C$	6020	Metals	
			8330B	Explosives	

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS	MISCELLANEOUS
LITHOLOGIC DESCRIPTION:	PID: 0.0
LEAN CLAY - Low to medium plasticity, moist,with trace iron-stained coarse-sand sized clasts	Odor: No Discernible Odor
	Other:

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR _____ OVERCAST/RAIN _____ WIND DIRECTION _____ AMBIENT TEMP _____

SHIPMENT VIA: FedEx ___X___ HAND DELIVER _____ COURIER _____ UPS _____

SHIPPED TO: __Katahdin Laboratory_____

TRACKING NUMBER:_____ COC NUMBER:_____

COMMENTS: _____

SAMPLER: __S. Cameron_____ OBSERVER: ____James Tinnell _____

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH TECHNOLOGY	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAB/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

Tract 19B – Direct Push Technology Groundwater Field Sampling Records

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LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: 16-027

SAMPLE INFORMATION

SAMPLE ID: 19B-UGIA-DPT01	TIME: 10:40	DATE: 7/23/2018
QC SAMPLE: YES ( ) NO (X)	MATRIX: AQ	
QC SAMPLE ID: NA	FIELD FILTERED: NA	
TYPE OF QC SAMPLE: NA	BEGINNING DEPTH: Ground Surface	
GRAB ( ) COMPOSITE (X)	END DEPTH: 16 feet below bottom of borehole	

QC SAMPLE TYPE CODES:

DUPLICATE (DUP)	EQUIPMENT BLANK (EB)
MATRIX SPIKE (MS)	TRIP BLANK (TB)
MATRIX SPIKE DUP (MSD)	FIELD BLANK (FB)

SAMPLING METHOD: DPT Screen

SAMPLING EQUIPMENT: 6610 DPT RIG

CONTAINER SIZE/TYPE	CONTAINER #	PRESERVATIVE/ PREPARATION	ANALYTICALMETHOD	ANAYLSIS	NOTES
40 mL Glass	3	HCl / 4°C	8260B	VOCs	
1 L Amber	2	4°C	8330B	Explosives	
500 mL HDPE	1	HNO3	6010	Metals	

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS	MISCELLANEOUS
Water was purged until turbidity appeared consistent. Sample was ultimately brown with moderate to high turbidity.	PID: 0.0
	Odor: No Discernible Odor
	Other:

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR _____ OVERCAST/RAIN _____ WIND DIRECTION _____ AMBIENT TEMP _____

SHIPMENT VIA: FedEx ___X___ HAND DELIVER _____ COURIER _____ UPS _____

SHIPPED TO: __Katahdin Laboratory_____

TRACKING NUMBER:_____ COC NUMBER:_____

COMMENTS: _____

SAMPLER: __S. Cameron_____ OBSERVER: ____James Tinnell_ _____

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH TECHNOLOGY	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAB/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: 16-027

SAMPLE INFORMATION

SAMPLE ID: 19B-LGIA-DPT02	TIME: 11:00	DATE: 7/23/2018
QC SAMPLE: YES ( ) NO (X)	MATRIX: AQ	
QC SAMPLE ID: NA	FIELD FILTERED: NA	
TYPE OF QC SAMPLE: NA	BEGINNING DEPTH: 32 feet below top of borehole	
GRAB ( ) COMPOSITE (X)	END DEPTH: 36 feet below bottom of borehole	

QC SAMPLE TYPE CODES:

DUPLICATE (DUP) EQUIPMENT BLANK (EB)
MATRIX SPIKE (MS) TRIP BLANK (TB)
MATRIX SPIKE DUP (MSD) FIELD BLANK (FB)

SAMPLING METHOD: DPT Screen

SAMPLING EQUIPMENT: 6610 DPT RIG

CONTAINER		PRESERVATIVE/ PREPARATION	ANALYTICALMETHOD	ANAYLSIS	NOTES
SIZE/TYPE	#				
40 mL Glass	3	HCl / 4°C	8260B	VOCs	
1 L Amber	2	4°C	8330B	Explosives	
500 mL HDPE	1	HNO3	6010	Metals	

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS	MISCELLANEOUS
Water was purged until turbidity appeared consistent. Sample was ultimately brown with moderate to high turbidity.	PID: 0.0
	Odor: No Discernible Odor
	Other:

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR _____ OVERCAST/RAIN _____ WIND DIRECTION _____ AMBIENT TEMP _____

SHIPMENT VIA: FedEx ___X___ HAND DELIVER _____ COURIER _____ UPS _____

SHIPPED TO: __Katahdin Laboratory_____

TRACKING NUMBER:_____ COC NUMBER:_____

COMMENTS: _____

SAMPLER: __S. Cameron_____ OBSERVER: ____James Tinnell_ _____

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH TECHNOLOGY	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAB/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: 16-027

SAMPLE INFORMATION

SAMPLE ID: 19B-UGIA-DPT03	TIME: 11:50	DATE: 7/23/2018
QC SAMPLE: YES ( ) NO (X)	MATRIX: AQ	
QC SAMPLE ID: NA	FIELD FILTERED: NA	
TYPE OF QC SAMPLE: NA	BEGINNING DEPTH: 11.5 feet below top of borehole	
GRAB ( ) COMPOSITE (X)	END DEPTH: 13.5 feet below bottom of borehole	

QC SAMPLE TYPE CODES:

DUPLICATE (DUP)	EQUIPMENT BLANK (EB)
MATRIX SPIKE (MS)	TRIP BLANK (TB)
MATRIX SPIKE DUP (MSD)	FIELD BLANK (FB)

SAMPLING METHOD: DPT Screen

SAMPLING EQUIPMENT: 6610 DPT RIG

CONTAINER SIZE/TYPE	CONTAINER #	PRESERVATIVE/ PREPARATION	ANALYTICALMETHOD	ANAYLSIS	NOTES
40 mL Glass	3	HCl / 4°C	8260B	VOCs	
1 L Amber	2	4°C	8330B	Explosives	
500 mL HDPE	1	HNO3	6010	Metals	

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS	MISCELLANEOUS
Water was purged until turbidity appeared consistent. Sample was ultimately brown with moderate to high turbidity.	PID: 0.0
	Odor: No Discernible Odor
	Other:

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR _____ OVERCAST/RAIN _____ WIND DIRECTION _____ AMBIENT TEMP _____

SHIPMENT VIA: FedEx ___X___ HAND DELIVER _____ COURIER _____ UPS _____

SHIPPED TO: __Katahdin Laboratory_____

TRACKING NUMBER:_____ COC NUMBER:_____

COMMENTS: _____

SAMPLER: __S. Cameron_____ OBSERVER: ____James Tinnell_ _____

MATRIX TYPE CODES

DC=DRILL CUTTINGS	SL=SLUDGE
WG=GROUND WATER	SO=SOIL
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER
SE=SEDIMENT	SW=SWAB/WIPE

SAMPLING METHOD/EQUIPMENT CODES

B=BAILER	HA=HAND AUGER
BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
DPT=DIRECT PUSH TECHNOLOGY	HP=HYDRO PUNCH
LF = LOW FLOW	ST= SHELBY TUBE
MC = MARCO CORE	SS=SPLIT SPOON
PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
PP = PERISTALTIC PUMP	
HYD = HYDRASLEEVE	

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: 16-027

SAMPLE INFORMATION

SAMPLE ID: 19B-LGIA-DPT04	TIME: 12:00	DATE: 7/23/2018
QC SAMPLE: YES ( ) NO (X)	MATRIX: AQ	
QC SAMPLE ID: NA	FIELD FILTERED: NA	
TYPE OF QC SAMPLE: NA	BEGINNING DEPTH: 36 feet below top of borehole	
GRAB ( ) COMPOSITE (X)	END DEPTH: 40 feet below bottom of borehole	

QC SAMPLE TYPE CODES:

DUPLICATE (DUP) EQUIPMENT BLANK (EB)
MATRIX SPIKE (MS) TRIP BLANK (TB)
MATRIX SPIKE DUP (MSD) FIELD BLANK (FB)

SAMPLING METHOD: DPT Screen

SAMPLING EQUIPMENT: 6610 DPT RIG

CONTAINER SIZE/TYPE	CONTAINER #	PRESERVATIVE/ PREPARATION	ANALYTICALMETHOD	ANAYLSIS	NOTES
40 mL Glass	3	HCl / 4°C	8260B	VOCs	
1 L Amber	2	4°C	8330B	Explosives	
500 mL HDPE	1	HNO3	6010	Metals	

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS	MISCELLANEOUS
Water was purged until turbidity appeared consistent. Sample was ultimately brown with moderate to high turbidity.	PID: 0.0
	Odor: No Discernible Odor
	Other:

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR _____ OVERCAST/RAIN _____ WIND DIRECTION _____ AMBIENT TEMP _____

SHIPMENT VIA: FedEx ___X___ HAND DELIVER _____ COURIER _____ UPS _____

SHIPPED TO: __Katahdin Laboratory_____

TRACKING NUMBER:_____ COC NUMBER:_____

COMMENTS: _Analysis held pending results of shallow samples_____

SAMPLER: __S. Cameron_____ OBSERVER: ____James Tinnell_ _____

MATRIX TYPE CODES

DC=DRILL CUTTINGS
SL=SLUDGE
WG=GROUND WATER
SO=SOIL
LH=HAZARDOUS LIQUID WASTE
GS=SOIL GAS
SH=HAZARDOUS SOLID WASTE
WS=SURFACE WATER
SE=SEDIMENT
SW=SWAB/WIPE

SAMPLING METHOD/EQUIPMENT CODES

B=BAILER
HA=HAND AUGER
BP = BLADDER PUMP
HSA=HOLLOW STEM AUGER
DPT=DIRECT PUSH TECHNOLOGY
HP=HYDRO PUNCH
LF = LOW FLOW
ST= SHELBY TUBE
MC = MARCO CORE
SS=SPLIT SPOON
PDB = PASSIVE DIFFUSION BAG
PP = PERISTALTIC PUMP
SP=SUBMERSIBLE PUMP
HYD = HYDRASLEEVE

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: 16-027

SAMPLE INFORMATION

SAMPLE ID: 19B-UGIA-DPT05	TIME: 14:00	DATE: 7/23/2018
QC SAMPLE: YES ( ) NO (X)	MATRIX: AQ	
QC SAMPLE ID: NA	FIELD FILTERED: NA	
TYPE OF QC SAMPLE: NA	BEGINNING DEPTH: Ground Surface	
GRAB ( ) COMPOSITE (X)	END DEPTH: 22.5 feet below bottom of borehole	

QC SAMPLE TYPE CODES:

DUPLICATE (DUP)	EQUIPMENT BLANK (EB)
MATRIX SPIKE (MS)	TRIP BLANK (TB)
MATRIX SPIKE DUP (MSD)	FIELD BLANK (FB)

SAMPLING METHOD: DPT Screen

SAMPLING EQUIPMENT: 6610 DPT RIG

CONTAINER SIZE/TYPE	CONTAINER #	PRESERVATIVE/ PREPARATION	ANALYTICALMETHOD	ANAYLSIS	NOTES
40 mL Glass	3	HCl / 4°C	8260B	VOCs	
1 L Amber	2	4°C	8330B	Explosives	
500 mL HDPE	1	HNO3	6010	Metals	

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS	MISCELLANEOUS
Water was purged until turbidity appeared consistent. Sample was ultimately brown with moderate to high turbidity.	PID: 0.0
	Odor: No Discernible Odor
	Other:

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR _____ OVERCAST/RAIN _____ WIND DIRECTION _____ AMBIENT TEMP _____

SHIPMENT VIA: FedEx ___X___ HAND DELIVER _____ COURIER _____ UPS _____

SHIPPED TO: __Katahdin Laboratory_____

TRACKING NUMBER:_____ COC NUMBER:_____

COMMENTS: _____

SAMPLER: __S. Cameron_____ OBSERVER: ____James Tinnell_____

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH TECHNOLOGY	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAB/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: 16-027

SAMPLE INFORMATION

SAMPLE ID: 19B-LGIA-DPT06	TIME: 14:15	DATE: 7/23/2018
QC SAMPLE: YES ( ) NO (X)	MATRIX: AQ	
QC SAMPLE ID: NA	FIELD FILTERED: NA	
TYPE OF QC SAMPLE: NA	BEGINNING DEPTH: 40 feet below top of borehole	
GRAB ( ) COMPOSITE (X)	END DEPTH: 44 feet below bottom of borehole	

QC SAMPLE TYPE CODES:

DUPLICATE (DUP) — EQUIPMENT BLANK (EB)
MATRIX SPIKE (MS) — TRIP BLANK (TB)
MATRIX SPIKE DUP (MSD) — FIELD BLANK (FB)

SAMPLING METHOD: DPT Screen

SAMPLING EQUIPMENT: 6610 DPT RIG

CONTAINER SIZE/TYPE	CONTAINER #	PRESERVATIVE/ PREPARATION	ANALYTICALMETHOD	ANAYLSIS	NOTES
40 mL Glass	3	HCl / 4°C	8260B	VOCs	
1 L Amber	2	4°C	8330B	Explosives	
500 mL HDPE	1	HNO3	6010	Metals	

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS	MISCELLANEOUS
Water was purged until turbidity appeared consistent. Sample was ultimately brown with moderate to high turbidity.	PID: 0.0
	Odor: No Discernible Odor
	Other:

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR _____ OVERCAST/RAIN _____ WIND DIRECTION _____ AMBIENT TEMP _____

SHIPMENT VIA: FedEx ___X___ HAND DELIVER _____ COURIER _____ UPS _____

SHIPPED TO: __Katahdin Laboratory_____

TRACKING NUMBER:_____ COC NUMBER:_____

COMMENTS: _____

SAMPLER: __S. Cameron_____ OBSERVER: ____James Tinnell_ _____

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH TECHNOLOGY	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAB/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: 16-027

SAMPLE INFORMATION

SAMPLE ID: 19B-UGIA-DPT07	TIME: 16:00	DATE: 7/23/2018
QC SAMPLE: YES ( ) NO (X)	MATRIX: AQ	
QC SAMPLE ID: NA	FIELD FILTERED: NA	
TYPE OF QC SAMPLE: NA	BEGINNING DEPTH: 23 feet below top of borehole	
GRAB ( ) COMPOSITE (X)	END DEPTH: 27 feet below bottom of borehole	

QC SAMPLE TYPE CODES:

DUPLICATE (DUP)	EQUIPMENT BLANK (EB)
MATRIX SPIKE (MS)	TRIP BLANK (TB)
MATRIX SPIKE DUP (MSD)	FIELD BLANK (FB)

SAMPLING METHOD: DPT Screen

SAMPLING EQUIPMENT: 6610 DPT RIG

CONTAINER SIZE/TYPE	CONTAINER #	PRESERVATIVE/ PREPARATION	ANALYTICALMETHOD	ANAYLSIS	NOTES
40 mL Glass	3	HCl / 4°C	8260B	VOCs	
1 L Amber	2	4°C	8330B	Explosives	
500 mL HDPE	1	HNO3	6010	Metals	

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS	MISCELLANEOUS
Water was purged until turbidity appeared consistent. Sample was ultimately brown with moderate to high turbidity.	PID: 0.0
	Odor: No Discernible Odor
	Other:

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR _____ OVERCAST/RAIN _____ WIND DIRECTION _____ AMBIENT TEMP _____

SHIPMENT VIA: FedEx ___X___ HAND DELIVER _____ COURIER _____ UPS _____

SHIPPED TO: __Katahdin Laboratory_____

TRACKING NUMBER:_____ COC NUMBER:_____

COMMENTS: _____

SAMPLER: __S. Cameron_____ OBSERVER: ____James Tinnell_ _____

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH TECHNOLOGY	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAB/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: 16-027

SAMPLE INFORMATION

SAMPLE ID: 19B-LGIA-DPT08	TIME: 16:10	DATE: 7/23/2018
QC SAMPLE: YES ( ) NO (X)	MATRIX: AQ	
QC SAMPLE ID: NA	FIELD FILTERED: NA	
TYPE OF QC SAMPLE: NA	BEGINNING DEPTH: 44 feet below top of borehole	
GRAB ( ) COMPOSITE (X)	END DEPTH: 48 feet below bottom of borehole	

QC SAMPLE TYPE CODES:

DUPLICATE (DUP)	EQUIPMENT BLANK (EB)
MATRIX SPIKE (MS)	TRIP BLANK (TB)
MATRIX SPIKE DUP (MSD)	FIELD BLANK (FB)

SAMPLING METHOD: DPT Screen

SAMPLING EQUIPMENT: 6610 DPT RIG

CONTAINER		PRESERVATIVE/ PREPARATION	ANALYTICALMETHOD	ANAYLSIS	NOTES
SIZE/TYPE	#				
40 mL Glass	3	HCl / 4°C	8260B	VOCs	
1 L Amber	2	4°C	8330B	Explosives	
500 mL HDPE	1	HNO3	6010	Metals	

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS	MISCELLANEOUS
Water was purged until turbidity appeared consistent. Sample was ultimately brown with moderate to high turbidity.	PID: 0.0
	Odor: No Discernible Odor
	Other:

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR _____ OVERCAST/RAIN _____ WIND DIRECTION _____ AMBIENT TEMP _____

SHIPMENT VIA: FedEx ___X___ HAND DELIVER _____ COURIER _____ UPS _____

SHIPPED TO: __Katahdin Laboratory_____

TRACKING NUMBER:_____ COC NUMBER:_____

COMMENTS: _Analysis held pending results of shallow samples_____

SAMPLER: __S. Cameron_____ OBSERVER: ____James Tinnell_ _____

MATRIX TYPE CODES

DC=DRILL CUTTINGS	SL=SLUDGE
WG=GROUND WATER	SO=SOIL
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER
SE=SEDIMENT	SW=SWAB/WIPE

SAMPLING METHOD/EQUIPMENT CODES

B=BAILER	HA=HAND AUGER
BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
DPT=DIRECT PUSH TECHNOLOGY	HP=HYDRO PUNCH
LF = LOW FLOW	ST= SHELBY TUBE
MC = MARCO CORE	SS=SPLIT SPOON
PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
PP = PERISTALTIC PUMP	
HYD = HYDRASLEEVE	

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: 16-027

SAMPLE INFORMATION

SAMPLE ID: 19B-UGIA-DPT09	TIME: 11:15	DATE: 7/24/2018
QC SAMPLE: YES ( ) NO (X)	MATRIX: AQ	
QC SAMPLE ID: NA	FIELD FILTERED: NA	
TYPE OF QC SAMPLE: NA	BEGINNING DEPTH: 22 feet below top of borehole	
GRAB ( ) COMPOSITE (X)	END DEPTH: 26 feet below bottom of borehole	

QC SAMPLE TYPE CODES:

DUPLICATE (DUP) EQUIPMENT BLANK (EB)
MATRIX SPIKE (MS) TRIP BLANK (TB)
MATRIX SPIKE DUP (MSD) FIELD BLANK (FB)

SAMPLING METHOD: DPT Screen

SAMPLING EQUIPMENT: 6610 DPT RIG

CONTAINER SIZE/TYPE	CONTAINER #	PRESERVATIVE/ PREPARATION	ANALYTICALMETHOD	ANAYLSIS	NOTES
40 mL Glass	3	HCl / 4°C	8260B	VOCs	
1 L Amber	2	4°C	8330B	Explosives	
500 mL HDPE	1	HNO3	6010	Metals	

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS	MISCELLANEOUS
Water was purged until turbidity appeared consistent. Sample was ultimately brown with moderate to high turbidity.	PID: 0.0
	Odor: No Discernible Odor
	Other:

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR _____ OVERCAST/RAIN _____ WIND DIRECTION _____ AMBIENT TEMP _____

SHIPMENT VIA: FedEx ___X___ HAND DELIVER _____ COURIER _____ UPS _____

SHIPPED TO: __Katahdin Laboratory_____

TRACKING NUMBER:_____ COC NUMBER:_____

COMMENTS: _____

SAMPLER: __S. Cameron_____ OBSERVER: ____James Tinnell_____

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH TECHNOLOGY	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAB/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: 16-027

SAMPLE INFORMATION

SAMPLE ID: 19B-LGIA-DPT10	TIME: 11:20	DATE: 7/24/2018
QC SAMPLE: YES ( ) NO (X)	MATRIX: AQ	
QC SAMPLE ID: NA	FIELD FILTERED: NA	
TYPE OF QC SAMPLE: NA	BEGINNING DEPTH: 48 feet below top of borehole	
GRAB ( ) COMPOSITE (X)	END DEPTH: 52 feet below bottom of borehole	

QC SAMPLE TYPE CODES:

DUPLICATE (DUP) EQUIPMENT BLANK (EB)
MATRIX SPIKE (MS) TRIP BLANK (TB)
MATRIX SPIKE DUP (MSD) FIELD BLANK (FB)

SAMPLING METHOD: DPT Screen

SAMPLING EQUIPMENT: 6610 DPT RIG

CONTAINER SIZE/TYPE	CONTAINER #	PRESERVATIVE/ PREPARATION	ANALYTICALMETHOD	ANAYLSIS	NOTES
40 mL Glass	3	HCl / 4°C	8260B	VOCs	
1 L Amber	2	4°C	8330B	Explosives	
500 mL HDPE	1	HNO3	6010	Metals	

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS	MISCELLANEOUS
Water was purged until turbidity appeared consistent. Sample was ultimately brown with moderate to high turbidity.	PID: 0.0
	Odor: No Discernible Odor
	Other:

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR _____ OVERCAST/RAIN _____ WIND DIRECTION _____ AMBIENT TEMP _____

SHIPMENT VIA: FedEx ___X___ HAND DELIVER _____ COURIER _____ UPS _____

SHIPPED TO: __Katahdin Laboratory_____

TRACKING NUMBER:_____ COC NUMBER:_____

COMMENTS: _____

SAMPLER: __S. Cameron_____ OBSERVER: ____James Tinnell_ _____

MATRIX TYPE CODES

DC=DRILL CUTTINGS
SL=SLUDGE
WG=GROUND WATER
SO=SOIL
LH=HAZARDOUS LIQUID WASTE
GS=SOIL GAS
SH=HAZARDOUS SOLID WASTE
WS=SURFACE WATER
SE=SEDIMENT
SW=SWAB/WIPE

SAMPLING METHOD/EQUIPMENT CODES

B=BAILER
HA=HAND AUGER
BP = BLADDER PUMP
HSA=HOLLOW STEM AUGER
DPT=DIRECT PUSH TECHNOLOGY
HP=HYDRO PUNCH
LF = LOW FLOW
ST= SHELBY TUBE
MC = MARCO CORE
SS=SPLIT SPOON
PDB = PASSIVE DIFFUSION BAG
PP = PERISTALTIC PUMP
SP=SUBMERSIBLE PUMP
HYD = HYDRASLEEVE

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: 16-027

SAMPLE INFORMATION

SAMPLE ID: 19B-UGIA-DPT11	TIME: 7:30	DATE: 7/25/2018
QC SAMPLE: YES ( ) NO (X)	MATRIX: AQ	
QC SAMPLE ID: NA	FIELD FILTERED: NA	
TYPE OF QC SAMPLE: NA	BEGINNING DEPTH: 26 feet below top of borehole	
GRAB ( ) COMPOSITE (X)	END DEPTH: 30 feet below bottom of borehole	

QC SAMPLE TYPE CODES:

DUPLICATE (DUP)	EQUIPMENT BLANK (EB)
MATRIX SPIKE (MS)	TRIP BLANK (TB)
MATRIX SPIKE DUP (MSD)	FIELD BLANK (FB)

SAMPLING METHOD: DPT Screen

SAMPLING EQUIPMENT: 6610 DPT RIG

CONTAINER SIZE/TYPE	CONTAINER #	PRESERVATIVE/ PREPARATION	ANALYTICALMETHOD	ANAYLSIS	NOTES
40 mL Glass	3	HCl / 4°C	8260B	VOCs	
1 L Amber	2	4°C	8330B	Explosives	
500 mL HDPE	1	HNO3	6010	Metals	

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS	MISCELLANEOUS
Water was purged until turbidity appeared consistent. Sample was ultimately brown with moderate to high turbidity.	PID: 0.0
	Odor: No Discernible Odor
	Other:

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR _____ OVERCAST/RAIN _____ WIND DIRECTION _____ AMBIENT TEMP _____

SHIPMENT VIA: FedEx ___X___ HAND DELIVER _____ COURIER _____ UPS _____

SHIPPED TO: __Katahdin Laboratory_____

TRACKING NUMBER:_____ COC NUMBER:_____

COMMENTS: _____

SAMPLER: __S. Cameron_____ OBSERVER: ____James Tinnell_ _____

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH TECHNOLOGY	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAB/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: 16-027

SAMPLE INFORMATION

SAMPLE ID: 19B-LGIA-DPT12	TIME: 7:45	DATE: 7/25/2018
QC SAMPLE: YES ( ) NO (X)	MATRIX: AQ	
QC SAMPLE ID: NA	FIELD FILTERED: NA	
TYPE OF QC SAMPLE: NA	BEGINNING DEPTH: 48 feet below top of borehole	
GRAB ( ) COMPOSITE (X)	END DEPTH: 52 feet below bottom of borehole	

QC SAMPLE TYPE CODES:

DUPLICATE (DUP) EQUIPMENT BLANK (EB)
MATRIX SPIKE (MS) TRIP BLANK (TB)
MATRIX SPIKE DUP (MSD) FIELD BLANK (FB)

SAMPLING METHOD: DPT Screen

SAMPLING EQUIPMENT: 6610 DPT RIG

CONTAINER SIZE/TYPE	CONTAINER #	PRESERVATIVE/ PREPARATION	ANALYTICALMETHOD	ANAYLSIS	NOTES
40 mL Glass	3	HCl / 4°C	8260B	VOCs	
1 L Amber	2	4°C	8330B	Explosives	
500 mL HDPE	1	HNO3	6010	Metals	

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS	MISCELLANEOUS
Water was purged until turbidity appeared consistent. Sample was ultimately brown with moderate to high turbidity.	PID: 0.0
	Odor: No Discernible Odor
	Other:

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR _____ OVERCAST/RAIN _____ WIND DIRECTION _____ AMBIENT TEMP _____

SHIPMENT VIA: FedEx ___X___ HAND DELIVER _____ COURIER _____ UPS _____

SHIPPED TO: __Katahdin Laboratory_____

TRACKING NUMBER:_____ COC NUMBER:_____

COMMENTS: _____

SAMPLER: __S. Cameron_____ OBSERVER: ____James Tinnell_ _____

MATRIX TYPE CODES

DC=DRILL CUTTINGS
SL=SLUDGE
WG=GROUND WATER
SO=SOIL
LH=HAZARDOUS LIQUID WASTE
GS=SOIL GAS
SH=HAZARDOUS SOLID WASTE
WS=SURFACE WATER
SE=SEDIMENT
SW=SWAB/WIPE

SAMPLING METHOD/EQUIPMENT CODES

B=BAILER
HA=HAND AUGER
BP = BLADDER PUMP
HSA=HOLLOW STEM AUGER
DPT=DIRECT PUSH TECHNOLOGY
HP=HYDRO PUNCH
LF = LOW FLOW
ST= SHELBY TUBE
MC = MARCO CORE
SS=SPLIT SPOON
PDB = PASSIVE DIFFUSION BAG
PP = PERISTALTIC PUMP
SP=SUBMERSIBLE PUMP
HYD = HYDRASLEEVE

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: 16-027

SAMPLE INFORMATION

SAMPLE ID: 19B-UGIA-DPT13	TIME: 8:20	DATE: 7/25/2018
QC SAMPLE: YES ( ) NO (X)	MATRIX: AQ	
QC SAMPLE ID: NA	FIELD FILTERED: NA	
TYPE OF QC SAMPLE: NA	BEGINNING DEPTH: 10 feet below top of borehole	
GRAB ( ) COMPOSITE (X)	END DEPTH: 14 feet below bottom of borehole	

QC SAMPLE TYPE CODES:

DUPLICATE (DUP)	EQUIPMENT BLANK (EB)
MATRIX SPIKE (MS)	TRIP BLANK (TB)
MATRIX SPIKE DUP (MSD)	FIELD BLANK (FB)

SAMPLING METHOD: DPT Screen

SAMPLING EQUIPMENT: 6610 DPT RIG

CONTAINER SIZE/TYPE	CONTAINER #	PRESERVATIVE/ PREPARATION	ANALYTICALMETHOD	ANAYLSIS	NOTES
40 mL Glass	3	HCl / 4°C	8260B	VOCs	
1 L Amber	2	4°C	8330B	Explosives	
500 mL HDPE	1	HNO3	6010	Metals	

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS	MISCELLANEOUS
Water was purged until turbidity appeared consistent. Sample was ultimately brown with moderate to high turbidity.	PID: 0.0
	Odor: No Discernible Odor
	Other:

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR _____ OVERCAST/RAIN _____ WIND DIRECTION _____ AMBIENT TEMP _____

SHIPMENT VIA: FedEx ___X___ HAND DELIVER _____ COURIER _____ UPS _____

SHIPPED TO: __Katahdin Laboratory_____

TRACKING NUMBER:_____ COC NUMBER:_____

COMMENTS: _____

SAMPLER: __S. Cameron_____ OBSERVER: ____James Tinnell_____

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH TECHNOLOGY	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAB/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: 16-027

SAMPLE INFORMATION

SAMPLE ID: 19B-LGIA-DPT14	TIME: 8:30	DATE: 7/25/2018
QC SAMPLE: YES ( ) NO (X)	MATRIX: AQ	
QC SAMPLE ID: NA	FIELD FILTERED: NA	
TYPE OF QC SAMPLE: NA	BEGINNING DEPTH: 42 feet below top of borehole	
GRAB ( ) COMPOSITE (X)	END DEPTH: 46 feet below bottom of borehole	

QC SAMPLE TYPE CODES:

DUPLICATE (DUP) — EQUIPMENT BLANK (EB)
MATRIX SPIKE (MS) — TRIP BLANK (TB)
MATRIX SPIKE DUP (MSD) — FIELD BLANK (FB)

SAMPLING METHOD: DPT Screen

SAMPLING EQUIPMENT: 6610 DPT RIG

CONTAINER SIZE/TYPE	CONTAINER #	PRESERVATIVE/ PREPARATION	ANALYTICALMETHOD	ANAYLSIS	NOTES
40 mL Glass	3	HCl / 4°C	8260B	VOCs	
1 L Amber	2	4°C	8330B	Explosives	
500 mL HDPE	1	HNO3	6010	Metals	

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS	MISCELLANEOUS
Water was purged until turbidity appeared consistent. Sample was ultimately brown with moderate to high turbidity.	PID: 0.0
	Odor: No Discernible Odor
	Other:

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR _____ OVERCAST/RAIN _____ WIND DIRECTION _____ AMBIENT TEMP _____

SHIPMENT VIA: FedEx ___X___ HAND DELIVER _____ COURIER _____ UPS _____

SHIPPED TO: __Katahdin Laboratory_____

TRACKING NUMBER:_____ COC NUMBER:_____

COMMENTS: _____

SAMPLER: __S. Cameron_____ OBSERVER: ____James Tinnell_____

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH TECHNOLOGY	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAB/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: 16-027

SAMPLE INFORMATION

SAMPLE ID: 19B-UGIA-DPT15	TIME: 13:20	DATE: 7/24/2018
QC SAMPLE: YES ( ) NO (X)	MATRIX: AQ	
QC SAMPLE ID: NA	FIELD FILTERED: NA	
TYPE OF QC SAMPLE: NA	BEGINNING DEPTH: 10 feet below top of borehole	
GRAB ( ) COMPOSITE (X)	END DEPTH: 14 feet below bottom of borehole	

QC SAMPLE TYPE CODES:

DUPLICATE (DUP) EQUIPMENT BLANK (EB)
MATRIX SPIKE (MS) TRIP BLANK (TB)
MATRIX SPIKE DUP (MSD) FIELD BLANK (FB)

SAMPLING METHOD: DPT Screen

SAMPLING EQUIPMENT: 6610 DPT RIG

CONTAINER SIZE/TYPE	CONTAINER #	PRESERVATIVE/ PREPARATION	ANALYTICALMETHOD	ANAYLSIS	NOTES
40 mL Glass	3	HCl / 4°C	8260B	VOCs	
1 L Amber	2	4°C	8330B	Explosives	
500 mL HDPE	1	HNO3	6010	Metals	

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS	MISCELLANEOUS
Water was purged until turbidity appeared consistent. Sample was ultimately brown with moderate to high turbidity.	PID: 0.0
	Odor: No Discernible Odor
	Other:

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR _____ OVERCAST/RAIN _____ WIND DIRECTION _____ AMBIENT TEMP _____

SHIPMENT VIA: FedEx ___X___ HAND DELIVER _____ COURIER _____ UPS _____

SHIPPED TO: __Katahdin Laboratory_____

TRACKING NUMBER:_____ COC NUMBER:_____

COMMENTS: _____

SAMPLER: __S. Cameron_____ OBSERVER: ____James Tinnell_ _____

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH TECHNOLOGY	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAB/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: 16-027

SAMPLE INFORMATION

SAMPLE ID: 19B-LGIA-DPT16	TIME: 13:30	DATE: 7/24/2018
QC SAMPLE: YES ( ) NO (X)	MATRIX: AQ	
QC SAMPLE ID: NA	FIELD FILTERED: NA	
TYPE OF QC SAMPLE: NA	BEGINNING DEPTH: 32 feet below top of borehole	
GRAB ( ) COMPOSITE (X)	END DEPTH: 36 feet below bottom of borehole	

QC SAMPLE TYPE CODES:

DUPLICATE (DUP) EQUIPMENT BLANK (EB)
MATRIX SPIKE (MS) TRIP BLANK (TB)
MATRIX SPIKE DUP (MSD) FIELD BLANK (FB)

SAMPLING METHOD: DPT Screen

SAMPLING EQUIPMENT: 6610 DPT RIG

CONTAINER SIZE/TYPE	CONTAINER #	PRESERVATIVE/ PREPARATION	ANALYTICALMETHOD	ANAYLSIS	NOTES
40 mL Glass	3	HCl / 4°C	8260B	VOCs	
1 L Amber	2	4°C	8330B	Explosives	
500 mL HDPE	1	HNO3	6010	Metals	

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS	MISCELLANEOUS
Water was purged until turbidity appeared consistent. Sample was ultimately brown with moderate to high turbidity.	PID: 0.0
	Odor: No Discernible Odor
	Other:

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR _____ OVERCAST/RAIN _____ WIND DIRECTION _____ AMBIENT TEMP _____

SHIPMENT VIA: FedEx ___X___ HAND DELIVER _____ COURIER _____ UPS _____

SHIPPED TO: __Katahdin Laboratory_____

TRACKING NUMBER:_____ COC NUMBER:_____

COMMENTS: _____

SAMPLER: __S. Cameron_____ OBSERVER: ____James Tinnell_ _____

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH TECHNOLOGY	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAB/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: 16-027

SAMPLE INFORMATION

SAMPLE ID: 19B-UGIA-DPT17	TIME: 14:20	DATE: 7/24/2018
QC SAMPLE: YES ( ) NO (X)	MATRIX: AQ	
QC SAMPLE ID: NA	FIELD FILTERED: NA	
TYPE OF QC SAMPLE: NA	BEGINNING DEPTH: 16 feet below top of borehole	
GRAB ( ) COMPOSITE (X)	END DEPTH: 20 feet below bottom of borehole	

QC SAMPLE TYPE CODES:

DUPLICATE (DUP) EQUIPMENT BLANK (EB)
MATRIX SPIKE (MS) TRIP BLANK (TB)
MATRIX SPIKE DUP (MSD) FIELD BLANK (FB)

SAMPLING METHOD: DPT Screen

SAMPLING EQUIPMENT: 6610 DPT RIG

CONTAINER SIZE/TYPE	CONTAINER #	PRESERVATIVE/ PREPARATION	ANALYTICALMETHOD	ANAYLSIS	NOTES
40 mL Glass	3	HCl / 4°C	8260B	VOCs	
1 L Amber	2	4°C	8330B	Explosives	
500 mL HDPE	1	HNO3	6010	Metals	

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS	MISCELLANEOUS
Water was purged until turbidity appeared consistent. Sample was ultimately brown with moderate to high turbidity.	PID: 0.0
	Odor: No Discernible Odor
	Other:

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR _____ OVERCAST/RAIN _____ WIND DIRECTION _____ AMBIENT TEMP _____

SHIPMENT VIA: FedEx ___X___ HAND DELIVER _____ COURIER _____ UPS _____

SHIPPED TO: __Katahdin Laboratory_____

TRACKING NUMBER:_____ COC NUMBER:_____

COMMENTS: _____

SAMPLER: __S. Cameron_____ OBSERVER: ____James Tinnell_ _____

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH TECHNOLOGY	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAB/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: 16-027

SAMPLE INFORMATION

SAMPLE ID: 19B-LGIA-DPT18	TIME: 14:25	DATE: 7/24/2018
QC SAMPLE: YES ( ) NO (X)	MATRIX: AQ	
QC SAMPLE ID: NA	FIELD FILTERED: NA	
TYPE OF QC SAMPLE: NA	BEGINNING DEPTH: 32 feet below top of borehole	
GRAB ( ) COMPOSITE (X)	END DEPTH: 36 feet below bottom of borehole	

QC SAMPLE TYPE CODES:

DUPLICATE (DUP) EQUIPMENT BLANK (EB)
MATRIX SPIKE (MS) TRIP BLANK (TB)
MATRIX SPIKE DUP (MSD) FIELD BLANK (FB)

SAMPLING METHOD: DPT Screen

SAMPLING EQUIPMENT: 6610 DPT RIG

CONTAINER SIZE/TYPE	CONTAINER #	PRESERVATIVE/ PREPARATION	ANALYTICALMETHOD	ANAYLSIS	NOTES
40 mL Glass	3	HCl / 4°C	8260B	VOCs	
1 L Amber	2	4°C	8330B	Explosives	
500 mL HDPE	1	HNO3	6010	Metals	

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS	MISCELLANEOUS
Water was purged until turbidity appeared consistent. Sample was ultimately brown with moderate to high turbidity.	PID: 0.0
	Odor: No Discernible Odor
	Other:

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR _____ OVERCAST/RAIN _____ WIND DIRECTION _____ AMBIENT TEMP _____

SHIPMENT VIA: FedEx ___X___ HAND DELIVER _____ COURIER _____ UPS _____

SHIPPED TO: __Katahdin Laboratory_____

TRACKING NUMBER:_____ COC NUMBER:_____

COMMENTS: _____

SAMPLER: __S. Cameron_____ OBSERVER: ____James Tinnell_ _____

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH TECHNOLOGY	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAB/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: 16-027

SAMPLE INFORMATION

SAMPLE ID: 19B-UGIA-DPT19	TIME: 15:05	DATE: 7/24/2018
QC SAMPLE: YES (X) NO ( )	MATRIX: AQ	
QC SAMPLE ID: 19B-UGIA-DPT119	FIELD FILTERED: NA	
TYPE OF QC SAMPLE: Duplicate	BEGINNING DEPTH: 10 feet below top of borehole	
GRAB ( ) COMPOSITE (X)	END DEPTH: 14 feet below bottom of borehole	

QC SAMPLE TYPE CODES:

DUPLICATE (DUP)	EQUIPMENT BLANK (EB)
MATRIX SPIKE (MS)	TRIP BLANK (TB)
MATRIX SPIKE DUP (MSD)	FIELD BLANK (FB)

SAMPLING METHOD: DPT Screen

SAMPLING EQUIPMENT: 6610 DPT RIG

CONTAINER SIZE/TYPE	CONTAINER #	PRESERVATIVE/ PREPARATION	ANALYTICALMETHOD	ANAYLSIS	NOTES
40 mL Glass	3	HCl / 4°C	8260B	VOCs	
1 L Amber	2	4°C	8330B	Explosives	
500 mL HDPE	1	HNO3	6010	Metals	

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS	MISCELLANEOUS
Water was purged until turbidity appeared consistent. Sample was ultimately brown with moderate to high turbidity.	PID: 0.0
	Odor: No Discernible Odor
	Other:

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR _____ OVERCAST/RAIN _____ WIND DIRECTION _____ AMBIENT TEMP _____

SHIPMENT VIA: FedEx ___X___ HAND DELIVER _____ COURIER _____ UPS _____

SHIPPED TO: __Katahdin Laboratory_____

TRACKING NUMBER:_____ COC NUMBER:_____

COMMENTS: _____

SAMPLER: __S. Cameron_____ OBSERVER: ____James Tinnell_____

MATRIX TYPE CODES

DC=DRILL CUTTINGS	SL=SLUDGE
WG=GROUND WATER	SO=SOIL
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER
SE=SEDIMENT	SW=SWAB/WIPE

SAMPLING METHOD/EQUIPMENT CODES

B=BAILER	HA=HAND AUGER
BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
DPT=DIRECT PUSH TECHNOLOGY	HP=HYDRO PUNCH
LF = LOW FLOW	ST= SHELBY TUBE
MC = MARCO CORE	SS=SPLIT SPOON
PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
PP = PERISTALTIC PUMP	
HYD = HYDRASLEEVE	

LOCATION: Cornhusker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19B	PROJECT NUMBER: 16-027

SAMPLE INFORMATION

SAMPLE ID: 19B-LGIA-DPT20	TIME: 15:20	DATE: 7/24/2018
QC SAMPLE: YES (X) NO ( )	MATRIX: AQ	
QC SAMPLE ID: 19B-LGIA-DPT20-MS-MSD	FIELD FILTERED: NA	
TYPE OF QC SAMPLE: MS/MSD	BEGINNING DEPTH: 32 feet below top of borehole	
GRAB ( ) COMPOSITE (X)	END DEPTH: 36 feet below bottom of borehole	

QC SAMPLE TYPE CODES:

DUPLICATE (DUP)	EQUIPMENT BLANK (EB)
MATRIX SPIKE (MS)	TRIP BLANK (TB)
MATRIX SPIKE DUP (MSD)	FIELD BLANK (FB)

SAMPLING METHOD: DPT Screen

SAMPLING EQUIPMENT: 6610 DPT RIG

CONTAINER SIZE/TYPE	CONTAINER #	PRESERVATIVE/ PREPARATION	ANALYTICALMETHOD	ANAYLSIS	NOTES
40 mL Glass	3	HCl / 4°C	8260B	VOCs	
1 L Amber	2	4°C	8330B	Explosives	
500 mL HDPE	1	HNO3	6010	Metals	

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS	MISCELLANEOUS
Water was purged until turbidity appeared consistent. Sample was ultimately brown with moderate to high turbidity.	PID: 0.0
	Odor: No Discernible Odor
	Other:

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR _____ OVERCAST/RAIN _____ WIND DIRECTION _____ AMBIENT TEMP _____

SHIPMENT VIA: FedEx ___X___ HAND DELIVER _____ COURIER _____ UPS _____

SHIPPED TO: __Katahdin Laboratory_____

TRACKING NUMBER:_____ COC NUMBER:_____

COMMENTS: _____

SAMPLER: __S. Cameron_____ OBSERVER: ____James Tinnell_ _____

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH TECHNOLOGY	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAB/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

Tract 19B – Monitoring Well Groundwater Field Sampling Records

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Groundwater Field Sampling Data Sheet

Well No.: 19B-G0037	Site: CHAAP	Tract: 19B	Date: 8/14/18
Samplers: S. Cameron		Project No.: 16-027	
Measured Well Depth and Condition of Bottom: 32.91 Hard			Sample Time: 09:00
DTW (ft): 11.74	DTP (ft):	FedEx: X UPS ___Hand ___Other	
MP Ht. Aboveground/Below Ground Surface:		Sampling Method (G=grab, B=bailer, **SP=submersible pump**):	
Installed Well Depth: 32.91		Type of Pump: QED SampPro Bladder Pump 1.75"	
Screen Interval (ft): 7.9-32.9		Weather (sun/clear, overcast/rain, wind direction, ambient temp):	
Well Diameter (in): 4		Other:	
Placement of Pump (ft): ~~27.9~~ SPL 20.4		Other:	

Field Parameters

Time	Depth to Water (ft)	Flow Rate (ml/min)	Total Volume (L)	pH (± 0.1 units)	Temp (°C) (± 0.5 °C)	Cond (µS/cm) (± 3%)	ORP (mV) (± 10mV)	DO (mg/L) (± 10%)	Turbidity (NTU) (<50 or ± 10%)	Note
0835	11.74	250	—	—	—	—	—	—	—	
0840	11.74	250	1.25	6.64	11.07	2.145	8.5	1.73	35.3	
0845	11.74	250	2.5	6.65	10.90	2.142	-9.5	1.51	12.3	
0850	11.74	250	3.75	6.64	10.83	2.137	-40.4	1.34	9.68	
0855	11.74	250	5.0	6.64	10.81	2.136	-44.3	1.29	8.95	
0900	11.74	250	6.25	6.64	10.80	2.136	-48.5	1.25	7.32	
Sampling										

Observations

Color: Clear/Other (describe)
Odor: None/Low/Medium/High/Very Strong/H2S/Fuel-Like
Notes:

Sampled for VOCs, Metals, + Explosives

Purge Volume Calculations Well Casing Volume = J $(Rc)^2$ (well depth – static H_2O depth) x (conversion 7.48 gal/ft^3)

Groundwater Field Sampling Data Sheet

Well No.: 19B-U61A-MW01	Site: CHAAP Tract: 19B	Date: 11-8-18
Samplers: Brant Hylinski	Project No.: 16-027	
Measured Well Depth and Condition of Bottom: 22.08 clean		Sample Time: 13:05
DTW (ft): 10.45	DTP (ft):	FedEx: X UPS ___Hand ___Other
MP Ht. Aboveground/Below Ground Surface:		Sampling Method (G=grab, B=bailer, **SP=submersible pump**):
Installed Well Depth:		Type of Pump: QED SampPro Bladder Pump 1.75"
Screen Interval (ft):		Weather (sun/clear, overcast/rain, wind direction, ambient temp):
Well Diameter (in):		Other:
Placement of Pump (ft):		Other:

Field Parameters

Time	Depth to Water (ft)	Flow Rate (ml/min)	Total Volume (L)	pH (± 0.1 units)	Temp (°C) (± 0.5 °C)	Cond (µS/cm) (± 3%)	ORP (mV) (± 10mV)	DO (mg/L) (± 10%)	Turbidity (NTU) (<50 or ± 10%)	Note
12:20	10.50	—	—	7.39	11.00	1.613	3.3	0.67	150.8	
12:25	10.50	200	1	7.44	11.19	1.655	-40.4	0.62	199.1	
12:30	10.50	↓	2	7.48	11.18	1.743	-59.4	0.48	183	
12:35	10.50		3	7.50	11.07	1794	-69.9	0.54	85	
12:40	10.50		4	7.51	11.17	1.801	-74.2	0.39	47.7	
12:45	10.50		5	7.50	11.29	1.802	-77.1	0.39	28.2	
12:50	10.50		6	7.50	11.32	1.814	-79.3	0.61	15.7	
12:55	10.50		7	7.51	11.39	1.816	-81.3	0.42	12.4	
13:00	10.50		8	7.50	11.49	1.816	-82.0	0.39	12.0	
13:05	10.50		9	7.49	11.41	1816	-82.7	0.33	11.8	

Observations

Color: Clear/Other (describe)

Odor: None/Low/Medium/High/Very Strong/H2S/Fuel-Like

Notes:

VOCs, Metals, Explosives

Purge Volume Calculations Well Casing Volume = J $(Rc)^2$ (well depth – static H_2O depth) x (conversion 7.48 gal/ft^3)

Groundwater Field Sampling Data Sheet

Well No.: 19B-LG1A-MW02	Site: CHAAP	Tract: 19B	Date: 11-8-18
Samplers: Brant Hylinski		Project No.: 16-027	
Measured Well Depth and Condition of Bottom: 40.26 clean			Sample Time: 12:05
DTW (ft): 10.62	DTP (ft):	FedEx: X UPS ___Hand ___Other	
MP Ht. Aboveground/Below Ground Surface:		Sampling Method (G=grab, B=bailer, **SP=submersible pump**):	
Installed Well Depth:		Type of Pump: QED SampPro Bladder Pump 1.75"	
Screen Interval (ft):		Weather (sun/clear, overcast/rain, wind direction, ambient temp):	
Well Diameter (in): 2in		Other:	
Placement of Pump (ft):		Other:	

Field Parameters

Time	Depth to Water (ft)	Flow Rate (ml/min)	Total Volume (L)	pH (± 0.1 units)	Temp (°C) (± 0.5 °C)	Cond (µS/cm) (± 3%)	ORP (mV) (± 10mV)	DO (mg/L) (± 10%)	Turbidity (NTU) (<50 or ± 10%)	Note
10:10	10.62	–	–	7.22	11.18	2.189	123.2	2.52	127	
11:15	10.65	200	1	7.18	11.44	2.262	65.1	1.43	113	
11:20	10.65		2	7.26	11.57	2.278	7.2	1.06	81.5	
11:25	10.65		3	7.22	11.48	2.272	-14.0	0.83	71.1	
11:30	10.65		4	7.35	11.55	2.275	-31.7	0.67	62.3	
11:35	10.65		5	7.38	11.47	2.271	-38.4	0.61	54.8	
11:40	10.65		6	7.37	11.51	2.274	-42.1	0.59	44.0	
11:45	10.65		7	7.38	11.59	2.279	-46.0	0.49	38.0	
11:50	10.65		8	7.39	11.61	2.279	-47.9	0.46	31.0	
11:55	10.65		9	7.39	11.59	2.277	-48.5	0.43	22.4	
12:00	10.65		10	7.37	11.59	2.277	-50.1	0.41	21.0	
12:05	10.65		11	7.38	11.60	2.279	-52.0	0.38	20.1	
~~12:10~~	~~10.65~~		~~12~~							

Observations

Color: Clear/Other (describe)

Odor: None/Low/Medium/High/Very Strong/H2S/Fuel-Like

Notes:

Explosives, Metals, VOCs collected

Purge Volume Calculations Well Casing Volume = J $(Rc)^2$ (well depth – static H_2O depth) x (conversion 7.48 gal/ft^3)

Groundwater Field Sampling Data Sheet

Well No.: 19B-UG1A-MW03	Site: CHAAP	Tract: 19B	Date: 11-8-18
Samplers: Brant Hylinski		Project No.: 16-027	
Measured Well Depth and Condition of Bottom: 21.33 clean			Sample Time: 15:10
DTW (ft): 10.59	DTP (ft):	FedEx: X UPS ___Hand ___Other	
MP Ht. Aboveground/Below Ground Surface:		Sampling Method (G=grab, B=bailer, **SP=submersible pump**):	
Installed Well Depth:		Type of Pump: QED SampPro Bladder Pump 1.75"	
Screen Interval (ft):		Weather (sun/clear, overcast/rain, wind direction, ambient temp):	
Well Diameter (in):		Other:	
Placement of Pump (ft):		Other:	

Field Parameters

Time	Depth to Water (ft)	Flow Rate (ml/min)	Total Volume (L)	pH (± 0.1 units)	Temp (°C) (± 0.5 °C)	Cond (µS/cm) (± 3%)	ORP (mV) (± 10mV)	DO (mg/L) (± 10%)	Turbidity (NTU) (<50 or ± 10%)	Note
14:30	10.59	–	–	7.38	10.32	1.789	-8.2	3.0	30	
14:35	10.61	200	1	7.31	11.35	1.988	-16.0	0.98	28.4	
14:40	10.61		2	7.30	11.47	2.028	-23.5	0.74	32.7	
14:45	10.61		3	7.32	11.50	2.029	-33.3	0.57	41.9	
14:50	10.61		4	7.32	11.69	2.054	-38.2	0.51	31.0	
14:55	10.61		5	7.32	11.63	2.053	-41.4	0.45	18.6	
15:00	10.61		6	7.33	11.46	2.046	-44.5	0.45	16.9	
15:05	10.61		7	7.34	11.49	2.048	-42.7	0.50	15.8	
15:10	10.61		8	7.34	11.50	2.049	-43.0	0.50	15.1	

Observations

Color: Clear/Other (describe)

Odor: None/Low/Medium/High/Very Strong/H2S/Fuel-Like

Notes: VOCs, Metals, Explosives

Purge Volume Calculations Well Casing Volume = J $(Rc)^2$ (well depth – static H_2O depth) x (conversion 7.48 gal/ft^3)

Groundwater Field Sampling Data Sheet

Well No.: 19B-LG1A-MW04	Site: CHAAP	Tract: 19B	Date: 11-8-18
Samplers: Brant Hylinski		Project No.: 16-027	
Measured Well Depth and Condition of Bottom: 41.73			Sample Time: 14:15
DTW (ft): 10.51	DTP (ft):	FedEx: X UPS ___Hand ___Other	
MP Ht. Aboveground/Below Ground Surface:		Sampling Method (G=grab, B=bailer, ~~SP=submersible pump~~):	
Installed Well Depth:		Type of Pump: QED SampPro Bladder Pump 1.75"	
Screen Interval (ft):		Weather (sun/clear, overcast/rain, wind direction, ambient temp):	
Well Diameter (in):		Other:	
Placement of Pump (ft):		Other:	

Field Parameters

Time	Depth to Water (ft)	Flow Rate (ml/min)	Total Volume (L)	pH (± 0.1 units)	Temp (°C) (± 0.5 °C)	Cond (µS/cm) (± 3%)	ORP (mV) (± 10mV)	DO (mg/L) (± 10%)	Turbidity (NTU) (<50 or ± 10%)	Note
13:35	10.54	–	–	7.33	11.47	2.164	-33.7	0.97	20.9	
13:40	10.54	200	1	7.37	11.49	2.214	-54.4	0.70	19.4	
13:45	10.54	↓	2	7.38	11.53	2.219	-65.6	0.51	25.6	
13:50	10:54		3	7.39	11.59	2.221	-69.0	0.41	32.6	
13:55	10.54		4	7.39	11.59	2.222	-72.1	0.35	32.3	
14:00	10.54		5	7.40	11.58	2.222	-72.9	0.36	29.4	
14:05	10.54		6	7.39	11.61	2.225	-76.3	0.31	25.1	
14:10	10.54		7	7.39	11.71	2.228	-77.1	0.30	24.5	
14:15	10.54		8	7.40	11.66	2.226	-77.7	0.30	23.1	

Observations

Color: Clear/Other (describe)

Odor: None/Low/Medium/High/Very Strong/H2S/Fuel-Like

Notes: VOCs, Metals, Explosives

Purge Volume Calculations Well Casing Volume = J $(Rc)^2$ (well depth – static H_2O depth) x (conversion 7.48 gal/ft^3)

Groundwater Field Sampling Data Sheet

Well No.: 19B-G61A-MW05	Site: CHAAP	Tract: 19B	Date: 11-08-18
Samplers: Brant Hylinski		Project No.: 16-027	
Measured Well Depth and Condition of Bottom: 21.68 clean			Sample Time: 17:30
DTW (ft): 10.31	DTP (ft):	FedEx: X UPS ___Hand ___Other	
MP Ht. Aboveground/Below Ground Surface:		Sampling Method (G=grab, B=bailer, **SP=submersible pump**):	
Installed Well Depth:		Type of Pump: QED SampPro Bladder Pump 1.75"	
Screen Interval (ft):		Weather (sun/clear, overcast/rain, wind direction, ambient temp):	
Well Diameter (in):		Other:	
Placement of Pump (ft):		Other:	

Field Parameters

Time	Depth to Water (ft)	Flow Rate (ml/min)	Total Volume (L)	pH (± 0.1 units)	Temp (°C) (± 0.5 °C)	Cond (µS/cm) (± 3%)	ORP (mV) (± 10mV)	DO (mg/L) (± 10%)	Turbidity (NTU) (<50 or ± 10%)	Note
16:50	10.31	—	—	7.47	10.44	2.376	-4.6	1.58	37.7	
16:55	10.34	200	1	7.43	10.96	2.400	-36.1	1.46	49.3	
17:00	10.34	↓	2	7.43	11.02	2.406	-43.1	1.55	35.8	
17:05	10.34	↓	3	7.41	11.09	2.413	-47.5	1.57	29.7	
17:10	10.34	↓	4	7.41	11.11	2.419	-51.3	1.56	21.6	
17:15	10.34	↓	5	7.39	11.08	2.417	-52.6	1.57	17.2	
17:20	10.34	↓	6	7.39	11.18	2.425	-53.1	1.57	13.7	
17:25	10.34	↓	7	7.39	11.24	2.427	-53.7	1.54	12.9	
17:30	10.34	↓	8	7.39	11.25	2.429	-54.1	1.54	12.1	

Observations

Color: Clear/Other (describe)

Odor: None/Low/Medium/High/Very Strong/H2S/Fuel-Like

Notes: VOCs, Metals, Explosives

Purge Volume Calculations Well Casing Volume = J $(Rc)^2$ (well depth – static H_2O depth) x (conversion 7.48 gal/ft^3)

Groundwater Field Sampling Data Sheet

Well No.: 19B-LG1A-MW06	Site: CHAAP Tract: 19B	Date: 11-8-18
Samplers: Brant Hylinski	Project No.: 16-027	
Measured Well Depth and Condition of Bottom: 40.73 clean		Sample Time: 16.25
DTW (ft): 10.31	DTP (ft):	FedEx: X UPS ___Hand ___Other
MP Ht. Aboveground/Below Ground Surface:		Sampling Method (G=grab, B=bailer, SP=submersible pump):
Installed Well Depth:		Type of Pump: QED SampPro Bladder Pump 1.75"
Screen Interval (ft):		Weather (sun/clear, overcast/rain, wind direction, ambient temp):
Well Diameter (in):		Other:
Placement of Pump (ft):		Other:

Field Parameters

Time	Depth to Water (ft)	Flow Rate (ml/min)	Total Volume (L)	pH (± 0.1 units)	Temp (°C) (± 0.5 °C)	Cond (µS/cm) (± 3%)	ORP (mV) (± 10mV)	DO (mg/L) (± 10%)	Turbidity (NTU) (<50 or ± 10%)	Note
15:50	10.31	—	—	11.07	11.07	2.288	-28.7	1.68	68.7	
15:55	10.37	200	1	10.25	11.30	2.331	-46.5	1.79	52.1	
16:00	10.37	↓	2	11.04	11.25	2.335	-52.5	1.76	31.8	
16:05	10.37		3	11.37	11.43	2.324	-58.1	1.99	23.8	
16:10	10.37		4	11.78	11.32	2.312	-59.6	2.21	21.6	
16:15	10.37		5	12.15	11.15	2.302	-61.0	2.23	22.4	
16:20	10.37		6	12.01	11.35	2.304	-60.0	2.34	19.9	
16:25	10.37		7	12.30	11.36	2.302	-60.8	2.35	18.8	

Observations

Color: Clear/Other (describe)

Odor: None/Low/Medium/High/Very Strong/H2S/Fuel-Like

Notes:

VOCs, Metals, Explosives

Purge Volume Calculations Well Casing Volume = J $(Rc)^2$ (well depth – static H_2O depth) x (conversion 7.48 gal/ft^3)

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Tract 19C – Surface Soil Field Sampling Records

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FIELD SAMPLING REPORT

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19C	PROJECT NUMBER: AT3001.07

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19C-SS03A	TIME: 1120	DATE: 4.30.18
QC SAMPLE: YES (✓) NO ( )	MATRIX: SO	
QC SAMPLE ID: CHAAP-19C-SS03A	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: FD e1200	BEGINNING DEPTH: 0.0'	
GRAB (X) COMPOSITE ( )	END DEPTH: 0.5'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: Grab – Surface Soil	
	SAMPLING EQUIPMENT: None or Spade	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8 oz Jar	2 ~~1~~	-	8330B	Explosives	
		-	6010	Metals	
		-	8270C-SIM	PAHs	
		-			

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS		MISCELLANEOUS
		Color: Topsoil
		Odor: —
		PID: 0.0
		Other:

Comments: 5-Spot Composite

GENERAL INFORMATION

WEATHER: SUN/CLEAR ✓ OVERCAST/RAIN ____ WIND DIRECTION S AMBIENT TEMP 65

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: AH OBSERVER: SC

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19C	PROJECT NUMBER: AT3001.07

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19C-SS04A	TIME: 1130	DATE: 4.30.18
QC SAMPLE: YES ( ) NO (X)	MATRIX: SO	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: 0.0'	
GRAB (X) COMPOSITE ( )	END DEPTH: 0.5'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: Grab – Surface Soil	
	SAMPLING EQUIPMENT: None or Spade	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8 oz Jar	1	-	8330B	Explosives	
		-	6010	Metals	
		-	8270C-SIM	PAHs	
		-			

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS		MISCELLANEOUS
		Color: Topsoil
		Odor: —
		PID: 0.0
		Other: —

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR X OVERCAST/RAIN ____ WIND DIRECTION S AMBIENT TEMP 65

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: AW OBSERVER: S. C.

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19C	PROJECT NUMBER: AT3001.07

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19C-SS 03 B	TIME: 1140	DATE: 4.30.18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: SO	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: 0.0'	
GRAB (X) COMPOSITE ( )	END DEPTH: 0.5'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: Grab – Surface Soil	
	SAMPLING EQUIPMENT: None or Spade	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8 oz Jar	1	-	8330B	Explosives	
		-	6010	Metals	
		-	8270C-SIM	PAHs	
		-			

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS		MISCELLANEOUS
		Color: Topsoil
		Odor: —
		PID: 0.0
		Other: —

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR ✓ OVERCAST/RAIN ____ WIND DIRECTION S AMBIENT TEMP 60

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: AH OBSERVER: S.C

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19C	PROJECT NUMBER: AT3001.07

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19C-SS04B	TIME: 1135 DATE: 9.30.18
QC SAMPLE: YES ( ) NO (X)	MATRIX: SO
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: 0.0'
GRAB (X) COMPOSITE ( )	END DEPTH: 0.5'
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: Grab – Surface Soil SAMPLING EQUIPMENT: None or Spade

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8 oz Jar	1	-	8330B	Explosives	
		-	6010	Metals	
		-	8270C-SIM	PAHs	
		-			

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS		MISCELLANEOUS
		Color: Topsoil
		Odor: —
		PID: 0.0
		Other: —

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR X OVERCAST/RAIN ____ WIND DIRECTION S AMBIENT TEMP 65

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: AH OBSERVER: S.C.

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19C	PROJECT NUMBER: AT3001.07

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19C-SS 05B	TIME: 1137 DATE: 4.30.18
QC SAMPLE: YES (✓) NO ( )	MATRIX: SO
QC SAMPLE ID: CHAAP-19C-SS05B	FIELD FILTERED: YES ( ) NO (X)
TYPE OF QC SAMPLE: MS/MSD - MS/MSD @ 1137	BEGINNING DEPTH: 0.0'
GRAB (X) COMPOSITE ( )	END DEPTH: 0.5'
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: Grab – Surface Soil SAMPLING EQUIPMENT: None or Spade

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8 oz Jar	3 ✓	-	8330B	Explosives	
		-	6010	Metals	
		-	8270C-SIM	PAHs	
		-			

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS		MISCELLANEOUS
		Color: Topsoil
		Odor: —
		PID: 0.0
		Other: —

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR X OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP 65

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: SN OBSERVER: S.C

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19C	PROJECT NUMBER: AT3001.07

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19C-SS 068	TIME: 1142	DATE: 4.30.18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: SO	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: 0.0'	
GRAB (X) COMPOSITE ( )	END DEPTH: 0.5'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: Grab – Surface Soil	
	SAMPLING EQUIPMENT: None or Spade	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8 oz Jar	1	-	8330B	Explosives	
		-	6010	Metals	
		-	8270C-SIM	PAHs	
		-			

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS		MISCELLANEOUS
		Color: Topsoil
		Odor: —
		PID: 0.0
		Other: —

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR X OVERCAST/RAIN ____ WIND DIRECTION S AMBIENT TEMP 60

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: MH OBSERVER: S.C.

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19C	PROJECT NUMBER: AT3001.07

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19C-SS07B	TIME: 1145 / DATE: 4.30.18
QC SAMPLE: YES ( ) NO (X)	MATRIX: SO
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: 0.0'
GRAB (X) COMPOSITE ( )	END DEPTH: 0.5'
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: Grab – Surface Soil SAMPLING EQUIPMENT: None or Spade

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8 oz Jar	1	-	8330B	Explosives	
		-	6010	Metals	
		-	8270C-SIM	PAHs	
		-			

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS		MISCELLANEOUS
		Color: Topsoil
		Odor: —
		PID: 0.0
		Other: —

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR X OVERCAST/RAIN ____ WIND DIRECTION ____ AMBIENT TEMP 60

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: DW OBSERVER: S.C.

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19C	PROJECT NUMBER: AT3001.07

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19C-SS08B	TIME: 1150	DATE: 4.30.16
QC SAMPLE: YES ( ) NO (✓)	MATRIX: SO	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: 0.0'	
GRAB (X) COMPOSITE ( )	END DEPTH: 0.5'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: Grab – Surface Soil	
	SAMPLING EQUIPMENT: None or Spade	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8 oz Jar	1	-	8330B	Explosives	
		-	6010	Metals	
		-	8270C-SIM	PAHs	
		-			

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS		MISCELLANEOUS
		Color: Topsoil
		Odor: —
		PID: 0.0
		Other: —

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR ✓ OVERCAST/RAIN ____ WIND DIRECTION S AMBIENT TEMP 55

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: AH OBSERVER: S. C

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19C	PROJECT NUMBER: AT3001.07

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19C-SS09B	TIME: 1155	DATE: 4.30.18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: SO	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: 0.0'	
GRAB (X) COMPOSITE ( )	END DEPTH: 0.5'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: Grab – Surface Soil	
	SAMPLING EQUIPMENT: None or Spade	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8 oz Jar	1	-	8330B	Explosives	
		-	6010	Metals	
		-	8270C-SIM	PAHs	
		-			

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS		MISCELLANEOUS
		Color: Topsoil
		Odor: —
		PID: 0.0
		Other: —

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR ✓ OVERCAST/RAIN ____ WIND DIRECTION S AMBIENT TEMP 60

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: [illegible] OBSERVER: S. C.

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19C	PROJECT NUMBER: AT3001.07

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19C-SS02 C	TIME: 1320 DATE: 1.30.16
QC SAMPLE: YES ( ) NO (X)	MATRIX: SO
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: 0.0'
GRAB (X) COMPOSITE ( )	END DEPTH: 0.5'
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: Grab – Surface Soil SAMPLING EQUIPMENT: None or Spade

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8 oz Jar	1	-	8330B	Explosives	
		-	6010	Metals	
		-	8270C-SIM	PAHs	
		-			

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS		MISCELLANEOUS
		Color: Topsoil
		Odor: —
		PID: 0.0
		Other: —

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR ✓ OVERCAST/RAIN ____ WIND DIRECTION S AMBIENT TEMP 70

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: DN OBSERVER: SC BH

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19C	PROJECT NUMBER: AT3001.07

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19C-SS 03C	TIME: 1310	DATE: 4.30.18
QC SAMPLE: YES ( ) NO (X)	MATRIX: SO	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: 0.0'	
GRAB (X) COMPOSITE ( )	END DEPTH: 0.5'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: Grab – Surface Soil	
	SAMPLING EQUIPMENT: None or Spade	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8 oz Jar	1	-	8330B	Explosives	
		-	6010	Metals	
		-	8270C-SIM	PAHs	
		-			

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS		MISCELLANEOUS
		Color: Topsoil
		Odor: —
		PID: 2.0
		Other: —

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR X OVERCAST/RAIN ____ WIND DIRECTION S AMBIENT TEMP 65

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: AH OBSERVER: S.C BH

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19C	PROJECT NUMBER: AT3001.07

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19C-SS ~~047~~ 04C	TIME: 1317	DATE: 4.30.18
QC SAMPLE: YES ( ) NO (X)	MATRIX: SO	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: 0.0'	
GRAB (X) COMPOSITE ( )	END DEPTH: 0.5'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: Grab – Surface Soil	
	SAMPLING EQUIPMENT: None or Spade	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8 oz Jar	1	-	8330B	Explosives	
		-	6010	Metals	
		-	8270C-SIM	PAHs	
		-			

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS		MISCELLANEOUS
		Color: Topsoil
		Odor: —
		PID: 0.0
		Other: —

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR X OVERCAST/RAIN ____ WIND DIRECTION S AMBIENT TEMP 70

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: AH OBSERVER: SC BA

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19C	PROJECT NUMBER: AT3001.07

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19C-SS05C	TIME: 1315	DATE: 4.30.18
QC SAMPLE: YES ( ) NO (X)	MATRIX: SO	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: 0.0'	
GRAB (X) COMPOSITE ( )	END DEPTH: 0.5'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: Grab – Surface Soil	
	SAMPLING EQUIPMENT: None or Spade	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8 oz Jar	1	-	8330B	Explosives	
		-	6010	Metals	
		-	8270C-SIM	PAHs	
		-			

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS		MISCELLANEOUS
		Color: Topsoil
		Odor: —
		PID: 0.0
		Other: —

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR X OVERCAST/RAIN ____ WIND DIRECTION S AMBIENT TEMP 70

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: AH OBSERVER: SC BH

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19C	PROJECT NUMBER: AT3001.07

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19C-SS06C	TIME: 1330 DATE: 4.30.18
QC SAMPLE: YES (X) NO ( )	MATRIX: SO
QC SAMPLE ID: CHAAP-EB-043018	FIELD FILTERED: YES ( ) NO (X)
TYPE OF QC SAMPLE: EB e1425	BEGINNING DEPTH: 0.0'
GRAB (X) COMPOSITE ( )	END DEPTH: 0.5'
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: Grab – Surface Soil SAMPLING EQUIPMENT: None or Spade

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8 oz Jar	1	-	8330B	Explosives	
		-	6010	Metals	
		-	8270C-SIM	PAHs	
		-			
2x1L		–			for EB
2x1L		–			
250 mL Poly		HZNO			

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS	MISCELLANEOUS
EB collected from decomed hand spade	Color: Topsoil
	Odor: –
	PID: 0.0
	Other: –

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR X OVERCAST/RAIN ____ WIND DIRECTION S AMBIENT TEMP 70

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: DJJ OBSERVER: SC BH

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19C	PROJECT NUMBER: AT3001.07

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19C-SS07C	TIME: ~~1335~~ 1325 AH	DATE: 4-30-18
QC SAMPLE: YES ( ) NO (✓)	MATRIX: SO	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: 0.0'	
GRAB (X) COMPOSITE ( )	END DEPTH: 0.5'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: Grab – Surface Soil	
	SAMPLING EQUIPMENT: None or ~~Spade~~	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8 oz Jar	1	-	8330B	Explosives	
		-	6010	Metals	
		-	8270C-SIM	PAHs	
		-			

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS		MISCELLANEOUS
		Color: Topsoil
		Odor: —
		PID: 0.0
		Other: —

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR X OVERCAST/RAIN ____ WIND DIRECTION S AMBIENT TEMP 70

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: AH OBSERVER: SC BH

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19C	PROJECT NUMBER: AT3001.07

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19C-SS08C	TIME: 1300	DATE: 4.30.18
QC SAMPLE: YES ( ) NO (X)	MATRIX: SO	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: 0.0'	
GRAB (X) COMPOSITE ( )	END DEPTH: 0.5'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: Grab – Surface Soil	
	SAMPLING EQUIPMENT: None or Spade	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8 oz Jar	1	-	8330B	Explosives	
		-	6010	Metals	
		-	8270C-SIM	PAHs	
		-			

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS		MISCELLANEOUS
		Color: Topsoil
		Odor: —
		PID: 0.0
		Other: —

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR X OVERCAST/RAIN ____ WIND DIRECTION S AMBIENT TEMP 70

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: DH OBSERVER: SC BH

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19C	PROJECT NUMBER: AT3001.07

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19C-SS09C	TIME: 1257	DATE: 4.30.18
QC SAMPLE: YES ( ) NO (X)	MATRIX: SO	
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: 0.0'	
GRAB (X) COMPOSITE ( )	END DEPTH: 0.5'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: Grab – Surface Soil	
	SAMPLING EQUIPMENT: None or Spade	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8 oz Jar	1	-	8330B	Explosives	
		-	6010	Metals	
		-	8270C-SIM	PAHs	
		-			

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS		MISCELLANEOUS
		Color: Topsoil
		Odor: —
		PID: 0.0
		Other: —

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR X OVERCAST/RAIN ____ WIND DIRECTION S AMBIENT TEMP 70

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: DH OBSERVER: S.C.

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19C	PROJECT NUMBER: AT3001.07

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19C-SS 10C	TIME: 1255 DATE: 4.30.18
QC SAMPLE: YES ( ) NO (X)	MATRIX: SO
QC SAMPLE ID: —	FIELD FILTERED: YES ( ) NO (X)
TYPE OF QC SAMPLE: —	BEGINNING DEPTH: 0.0'
GRAB (X) COMPOSITE ( )	END DEPTH: 0.5'
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: Grab – Surface Soil SAMPLING EQUIPMENT: None or Spade

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8 oz Jar	1	-	8330B	Explosives	
		-	6010	Metals	
		-	8270C-SIM	PAHs	
		-			

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS		MISCELLANEOUS
		Color: Topsoil
		Odor: —
		PID: 0.0
		Other: —

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR X OVERCAST/RAIN ____ WIND DIRECTION S AMBIENT TEMP 70

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: DH OBSERVER: S.C.

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19C	PROJECT NUMBER: AT3001.07

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19C-SS 11C	TIME: 1250	DATE: 4.30.18
QC SAMPLE: YES (✓) NO ( )	MATRIX: SO	
QC SAMPLE ID: CHAAP-19C-SS11C	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: FD e1200	BEGINNING DEPTH: 0.0'	
GRAB (X) COMPOSITE ( )	END DEPTH: 0.5'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: Grab – Surface Soil	
	SAMPLING EQUIPMENT: None or Spade	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8 oz Jar 2	~~1~~	-	8330B	Explosives	
		-	6010	Metals	
		-	8270C-SIM	PAHs	
		-			

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS		MISCELLANEOUS
		Color: Topsoil
		Odor: —
		PID: 0.0
		Other: —

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR X OVERCAST/RAIN ____ WIND DIRECTION S AMBIENT TEMP 70

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: DN OBSERVER: S.C

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	

FIELD SAMPLING REPORT

LOCATION: Corn Husker AAP	PROJECT: CHAAP RI/FS
SITE: Tract 19C	PROJECT NUMBER: AT3001.07

SAMPLE INFORMATION

SAMPLE ID: CHAAP-19C-SS02D	TIME: 850	DATE: 5.1.18
QC SAMPLE: YES (X) NO ( )	MATRIX: SO	
QC SAMPLE ID: CHAAP-19C-SS102D	FIELD FILTERED: YES ( ) NO (X)	
TYPE OF QC SAMPLE: FD @1200	BEGINNING DEPTH: 0.0'	
GRAB (X) COMPOSITE ( )	END DEPTH: 0.5'	
QC SAMPLE TYPE CODES: DUPLICATE (DUP), MATRIX SPIKE (MS), MATRIX SPIKE DUP (MSD), EQUIPMENT BLANK (EB), TRIP BLANK (TB), FIELD BLANK (FB)	SAMPLING METHOD: Grab – Surface Soil	
	SAMPLING EQUIPMENT: None or Spade	

CONTAINER SIZE/TYPE	#	PRESERVATIVE/ PREPARATION	ANALYTICAL METHOD	ANAYLSIS	NOTES
8 oz Jar	2 ~~1~~	-	8330B	Explosives	
		-	6010	Metals	
		-	8270C-SIM	PAHs	
		-			

NOTABLE OBSERVATIONS

SAMPLE CHARACTERISTICS		MISCELLANEOUS
		Color: Topsoil
		Odor: –
		PID: 0.0
		Other: –

Comments:

GENERAL INFORMATION

WEATHER: SUN/CLEAR ____ OVERCAST/RAIN X WIND DIRECTION N AMBIENT TEMP 6

SHIPMENT VIA: FedEx X HAND DELIVER ____ COURIER ____ UPS ____

SHIPPED TO: Katahdin Laboratory

TRACKING NUMBER: ____ COC NUMBER: ____

COMMENTS: ____

SAMPLER: AH OBSERVER: BH

MATRIX TYPE CODES		SAMPLING METHOD/EQUIPMENT CODES	
DC=DRILL CUTTINGS	SL=SLUDGE	B=BAILER	HA=HAND AUGER
WG=GROUND WATER	SO=SOIL	BP = BLADDER PUMP	HSA=HOLLOW STEM AUGER
LH=HAZARDOUS LIQUID WASTE	GS=SOIL GAS	DPT=DIRECT PUSH	HP=HYDRO PUNCH
SH=HAZARDOUS SOLID WASTE	WS=SURFACE WATER	LF = LOW FLOW	ST= SHELBY TUBE
SE=SEDIMENT	SW=SWAP/WIPE	MC = MARCO CORE	SS=SPLIT SPOON
		PDB = PASSIVE DIFFUSION BAG	SP=SUBMERSIBLE PUMP
		PP = PERISTALTIC PUMP	
		HYD = HYDRASLEEVE	