

SAMPLE COLLECTION LOG TRAVELLER

EVENT #
2510

DATE	REVIEWER	COMMENTS
3/3/10	S M	no xy, not checked
4/12/10	S. MARCHA	completed

SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY

EVENT ID: 2510

EVENT NAME: 4th Qtr. FY09 - SWMU 36-002 - Threemile Canyon

SAMPLE ID: RE36-10-8448

WORK ORDER:

AS PLANNED		AS COLLECTED		AS PLANNED		AS COLLECTED	
DATE COLLECTED(MM/DD/YYYY):		02/22/2010		MEDIA:	QBT3		QBT 2
TIME COLLECTED(HH:MM)		09:30		SUB-MEDIA:	TUFF 1		OK
PRS ID:	36-002	OK		SAMPLE TECH CODE:	HA		CBS
LOCATION ID:	36-610876			FIELD QC TYPE:	NA		OK
LOCATION TYPE:	GENERIC			FIELD PREP:	NA		
TOP DEPTH:	0	7.5 ft		SAMPLE USAGE:	INV		
BOTTOM DEPTH:	0	10.0 ft		SCREEN/PORT DESC:			NA
FIELD MATRIX:	R	OK		EXCAVATED: YES/NO/NA	NO/NA		
COMPOSITE TYPE:	NA			COMPOSITE TIME INTERVAL:	NA		WATER FLOWING: YES/NO/NA
BOREHOLE: YES/NO/NA	YES	BOREHOLE DECLINATION:	-90°	BOREHOLE DIRECTION:	NA		

#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	Normal	8260B	125 ML SEPTUM AMBER GLASS	Ice	Y	
1		AM241+GS+ISO PU+ISOU	1 LITER POLY	None		
1		H3	500 ML POLY	Ice		
1		METALS+U-GEL	125 ML POLY	Ice		
1		Perchlorate+CN+N03+pH	500 ML POLY	Ice		
1		RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None		
1		8082+8270+NME D-EXP	500 ML AMBER GLASS	Ice		

SAMPLE DESC:

FD=36-10-8456

Light brownish gray, strongly indurated, partially welded, devitrified dry, ash flow tuff

SAMPLE COMMENTS: NA

LOCATION DESC: 2-1

FIELD SCREENING/MEASUREMENT RESULTS:

Alpha ≤ 36 dpm

Beta/Gamma ≤ 3330 dpm

PID $\frac{\text{Ambient Reading}}{\text{Reading}} = \text{ppm}$

COLLECTED BY (PRINT)

R. Saunders

REVIEWED BY (PRINT)

J. Marin

RELINQUISHED BY	Date/Time	RECEIVED BY	Date/Time
(Printed Name) JON MARIN	2/23/10	(Printed Name) Sherri Newwood	2/23/10
(Signature) Jon R. Marin	0812 am	(Signature) Sherri Newwood	0812
RELINQUISHED BY	Date/Time	RECEIVED BY	Date/Time

SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY

EVENT ID: 2510

EVENT NAME: 4th Qtr. FY09 - SWMU 36-002 - Threemile Canyon

SAMPLE ID: RE36-10-8449

WORK ORDER:

AS PLANNED		AS COLLECTED		AS PLANNED		AS COLLECTED	
DATE COLLECTED(MM/DD/YYYY):		02/22/2010	0	MEDIA:	QBT3		QBT2
TIME COLLECTED(HH:MM)		09:50		SUB-MEDIA:	TUFF 1		OK
PRS ID:	36-002	OK		SAMPLE TECH CODE:	HA		CBS
LOCATION ID:	36-610876			FIELD QC TYPE:	NA		OK
LOCATION TYPE:	GENERIC			FIELD PREP:	NA		
TOP DEPTH:	0	15.0 ft		SAMPLE USAGE:	INV		
BOTTOM DEPTH:	0	16.0 ft		SCREEN/PORT DESC:			NA
FIELD MATRIX:	R			EXCAVATED: YES/NO/NA			
COMPOSITE TYPE:	NA			COMPOSITE TIME INTERVAL:	NA		
BOREHOLE:	YES/NO/NA			BOREHOLE DECLINATION:	-90°		
				BOREHOLE DIRECTION:	NA		

#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	Normal	8260B	125 ML SEPTUM AMBER GLASS	Ice	Y	
1		AM241+GS+ISO PU+ISOU	1 LITER POLY	None		
1		II3	500 ML POLY	Ice		
1		METALS+U-GEL	125 ML POLY	Ice		
1		Perchlorate+CN+N03+pH	500 ML POLY	Ice		
1		RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None		
1		8082+8270+NME D-EXP	500 ML AMBER GLASS	Ice		

SAMPLE DESC:

Light brownish gray, moderately indurated, slightly welded, devitrified, dy, ash flow tuff

SAMPLE COMMENTS:

NA

LOCATION DESC:

2-1

FIELD SCREENING/MEASUREMENT RESULTS:

Alpha \leq 41 dpm
Beta/Gamma \leq 2220 dpm

PID $\frac{\text{Ambient Reading}}{\text{ppm}} = \text{ppm}$

COLLECTED BY (PRINT)

B. Saunders

REVIEWED BY (PRINT)

J. MARIN

RELINQUISHED BY	Date/Time	RECEIVED BY	Date/Time
(Printed Name) JON MARIN	2/23/10	(Printed Name) Sherri Sherwood	2/23/10
(Signature) Jon R. Marin	0812 AM	(Signature) Sherri Sherwood	0812
RELINQUISHED BY	Date/Time	RECEIVED BY	Date/Time

SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY

EVENT ID: 2510

EVENT NAME: 4th Qtr. FY09 - SWMU 36-002 - Threemile Canyon

SAMPLE ID: RE36-10-8450

WORK ORDER:

AS PLANNED		AS COLLECTED		AS PLANNED		AS COLLECTED	
DATE COLLECTED(MM/DD/YYYY):		02/22/2010		MEDIA:	QBT3		QBT 2
TIME COLLECTED (HH:MM)		10:45		SUB-MEDIA:	TUFF 1		OK
PRS ID:	36-002	OK		SAMPLE TECH CODE:	HA		CBS
LOCATION ID:	36-610877	1		FIELD QC TYPE:	NA		1
LOCATION TYPE:	GENERIC	1		FIELD PREP:	NA		1
TOP DEPTH:	0	9.0 ft		SAMPLE USAGE:	INV		1
BOTTOM DEPTH:	0	10.0 ft		SCREEN/PORT DESC:			NA
FIELD MATRIX:	R	OK		EXCAVATED: YES (NO) NA			
COMPOSITE TYPE:	NA			COMPOSITE TIME INTERVAL:	NA		WATER FLOWING: YES (NO) NA
BOREHOLE: YES (NO) NA				BOREHOLE DECLINATION:	-90°		BOREHOLE DIRECTION: NA

#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	Normal	8260B	125 ML SEPTUM AMBER GLASS	Ice	Y	
1		AM241+GS+ISO PU+ISOU	1 LITER POLY	None	1	
1		H3	500 ML POLY	Ice		
1		METALS+U-GEL	125 ML POLY	Ice		
1		Perchlorate+CN+ N03+pH	500 ML POLY	Ice		
1		RADVANA+B+G 11M 2/22/10	1 EA 8 IN RESEALABLE POLY BAG	None	1	
1		8082+8270+NME D-EXP	500 ML AMBER GLASS	Ice	1	

SAMPLE DESC:

Light reddish brown, moderately indurated, slightly welded, devitrified, dry, ash flow tuff with some fracture fill clay

SAMPLE COMMENTS: NA

LOCATION DESC: 2-2

FIELD SCREENING/MEASUREMENT RESULTS:

Alpha = 41 dpm
Beta/Gamma = 1976 dpm

PID $\frac{\text{Ambient Reading}}{\text{Reading}} = \text{ppm}$

COLLECTED BY (PRINT)

R. Saunders

REVIEWED BY (PRINT) J. MARIN

RELINQUISHED BY	Date/Time	RECEIVED BY	Date/Time
(Printed Name) JOW MARIN	2/23/10	(Printed Name) Sherrif Herwood	2/23/10
(Signature) Jow R. Marin	0812 AM	(Signature) Sherrif Herwood	0812
RELINQUISHED BY	Date/Time	RECEIVED BY	Date/Time

SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY

EVENT ID: 2510

EVENT NAME: 4th Qtr. FY09 - SWMU 36-002 - Threemile Canyon

SAMPLE ID: RE36-10-8451

WORK ORDER:

AS PLANNED		AS COLLECTED		AS PLANNED		AS COLLECTED	
DATE COLLECTED(MM/DD/YYYY):		02/22/2010		MEDIA:		QBT3	
TIME COLLECTED (HH:MM)		10:55		SUB-MEDIA:		TUFF 1	
PRS ID:	36-002	OK		SAMPLE TECH CODE:		HA	
LOCATION ID:	36-610877			FIELD QC TYPE:		NA	
LOCATION TYPE:	GENERIC			FIELD PREP:		NA	
TOP DEPTH:	0	14.0 ft		SAMPLE USAGE:		INV	
BOTTOM DEPTH:	0	15.0 ft		SCREEN/PORT DESC:		NA	
FIELD MATRIX:	R	OK		EXCAVATED: YES/NO/NA			
COMPOSITE TYPE: NA		COMPOSITE TIME INTERVAL: NA		WATER FLOWING: YES/NO/NA		NO	
BOREHOLE: YES/NO/NA		BOREHOLE DECLINATION: -90°		BOREHOLE DIRECTION: NA			

#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	Normal	8260B	125 ML SEPTUM AMBER GLASS	Ice	Y	
1		AM241+GS+ISO PU+ISOU	1 LITER POLY	None		
1		H3	500 ML POLY	Ice		
1		METALS+U- GEL	125 ML POLY	Ice		
1		Perchlorate+CN+ N03+pH	500 ML POLY	Ice		
1		RADVANA+B+G NA 2/22/10	1 EA 8 IN RESEALABLE POLY BAG	None		
1		8882+8270+NME D-EXP	500 ML AMBER GLASS	Ice		

SAMPLE DESC:

light brownish gray, slightly indurated, slightly welded, dehydrated,
dry, ash flow tuff

SAMPLE COMMENTS: NA

LOCATION DESC: 2-2

FIELD SCREENING/MEASUREMENT RESULTS:

Alpha = 36 dpm
Beta/Gamma = 2090 dpm

PID $\frac{\text{Ambient Reading}}{\text{Reading}} = \text{ppm}$

COLLECTED BY (PRINT)

R. Saunders

REVIEWED BY (PRINT)

J. A. MARIN

RELINQUISHED BY	Date/Time	RECEIVED BY	Date/Time
(Printed Name) JON MARIN	2/23/10	(Printed Name) Sheri Herwood	2/23/10
(Signature) Jon R. Marin	0812 AM	(Signature) Sheri Herwood	0812
RELINQUISHED BY	Date/Time	RECEIVED BY	Date/Time

SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY

EVENT ID: 2510

EVENT NAME: 4th Qtr. FY09 - SWMU 36-002 - Threemile Canyon

SAMPLE ID: RE36-10-8452

WORK ORDER:

AS PLANNED		AS COLLECTED		AS PLANNED		AS COLLECTED	
DATE COLLECTED(MM/DD/YYYY):		02/22/2010		MEDIA:		QBT3	
TIME COLLECTED (HH:MM)		11:40		SUB-MEDIA:		TUFF 1	
PRS ID: 36-002		OK		SAMPLE TECH CODE: HA		CBS	
LOCATION ID: 36-610878				FIELD QC TYPE: NA		OK	
LOCATION TYPE: GENERIC				FIELD PREP: NA			
TOP DEPTH: 0		4.0 ft		SAMPLE USAGE: INV			
BOTTOM DEPTH: 0		5.0 ft		SCREEN/PORT DESC:		NA	
FIELD MATRIX: R		OK		EXCAVATED: YES/NO/NA		(NO)	
COMPOSITE TYPE: NA		COMPOSITE TIME INTERVAL: NA		WATER FLOWING: YES/NO/NA		(NO)	
BOREHOLE: (YES) NO/NA		BOREHOLE DECLINATION: -90°		BOREHOLE DIRECTION: NA			

#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	Normal	8260B	125 ML SEPTUM AMBER GLASS	Ice	Y	
1		8270C+NMED Exp	500 ML AMBER GLASS	Ice		
1		AM241+GS+ISO PU+ISOU	1 LITER POLY	None		
1		H3	500 ML POLY	Ice		
1		METALS+U-GEL	125 ML POLY	Ice		
1		Perchlorate+CN+ N03+pl1	500 ML POLY	Ice		
1		RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None		

SAMPLE DESC:

Dark reddish brown, clay rich, moderately indurated, slightly welded, dehydrified, moist, ash flow tuff

SAMPLE COMMENTS: NA

LOCATION DESC: 2-3

FIELD SCREENING/MEASUREMENT RESULTS:

Alpha \pm 56 dpm
Beta/Gamma \pm 2070 dpm

PID $\frac{\text{Ambient Reading}}{\text{ppm}} = \text{ppm}$

COLLECTED BY (PRINT)

R. Saunders

REVIEWED BY (PRINT) J. MARIN

RELINQUISHED BY	Date/Time	RECEIVED BY	Date/Time
(Printed Name) JON MARIN	2/23/10	(Printed Name) Sherry Sherwood	2/23/10
(Signature) Jon R. Marin	08 12 AM	(Signature) Sherry Sherwood	08 12
RELINQUISHED BY	Date/Time	RECEIVED BY	Date/Time

SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY

EVENT ID: 2510

EVENT NAME: 4th Qtr. FY09 - SWMU 36-002 - Threemile Canyon

SAMPLE ID: RE36-10-8453

WORK ORDER:

AS PLANNED		AS COLLECTED		AS PLANNED		AS COLLECTED	
DATE COLLECTED(MM/DD/YYYY):		02/22/2010		MEDIA:		QBT3	
TIME COLLECTED (HH:MM)		11:50		SUB-MEDIA:		TUFF 1	
PRS ID:	36-002	OK		SAMPLE TECH CODE:		HA	
LOCATION ID:	36-610878			FIELD QC TYPE:		NA	
LOCATION TYPE:	GENERIC			FIELD PREP:		NA	
TOP DEPTH:	0	9.0 ft		SAMPLE USAGE:		INV	
BOTTOM DEPTH:	0	10.0 ft		SCREEN/PORT DESC:		NA	
FIELD MATRIX:	R	OK		EXCAVATED: YES/NO/NA			
COMPOSITE TYPE:		NA		COMPOSITE TIME INTERVAL:		NA	
BOREHOLE: YES/NO/NA		NA		WATER FLOWING: YES/NO/NA		YES/NO/NA	
BOREHOLE DECLINATION:		-90°		BOREHOLE DIRECTION:		NA	

#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	Normal	8260B	125 ML SEPTUM AMBER GLASS ^{1RM} _{2/23/10} clear	Ice	Y	
1		8270C+NMED Exp	500 ML AMBER GLASS	Ice	1	
1		AM241+GS+ISO PU+ISOU	1 LITER POLY	None		
1		H3	500 ML POLY	Ice		
1		METALS+U-GEL	125 ML POLY	Ice		
1		Perchlorate+CN+N03+pH	500 ML POLY	Ice		
1		RADVANA+B+G	1 FA 8 IN RESEALABLE POLY BAG	None		

SAMPLE DESC:

Reddish brown, moderately indurated, clay rich, slightly welded, devitrified, moist, altered ash flow tuff

SAMPLE COMMENTS:

NA

LOCATION DESC:

2-3

FIELD SCREENING/MEASUREMENT RESULTS:

Alpha \leq 46 dpm
Beta/Gamma \leq 2150 dpm

^{1RM} _{2/23/10}
PID $\frac{\text{Ambient Reading}}{\text{Reading}} = \text{ppm}$

COLLECTED BY (PRINT)

R. Saunders

REVIEWED BY (PRINT)

J. MARIN

RELINQUISHED BY	Date/Time	RECEIVED BY	Date/Time
(Printed Name) JON MARIN	2/23/10	(Printed Name) Jennifer Herwood	2/23/10
(Signature) Jon R. Marin	0812 AM	(Signature) Jennifer Herwood	0812
RELINQUISHED BY	Date/Time	RECEIVED BY	Date/Time

SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY

EVENT ID: 2510

EVENT NAME: 4th Qtr. FY09 - SWMU 36-002 - Threemile Canyon

SAMPLE ID: RE36-10-8454

WORK ORDER:

<u>AS PLANNED</u>		<u>AS COLLECTED</u>		<u>AS PLANNED</u>		<u>AS COLLECTED</u>	
DATE COLLECTED(MM/DD/YYYY):		MEDIA:	QBT3				
TIME COLLECTED (HH:MM)		SUB-MEDIA:	TUFF 1				
PRS ID:	36-002	SAMPLE TECH CODE:	HA				
LOCATION ID:	UNK	FIELD QC TYPE:	NA				
LOCATION TYPE:	GENERIC	FIELD PREP:	NA				
TOP DEPTH:	0	SAMPLE USAGE:	INV				
BOTTOM DEPTH:	0	SCREEN/PORT DESC:					
FIELD MATRIX:	R	EXCAVATED: YES/NO/NA					
COMPOSITE TYPE:		COMPOSITE TIME INTERVAL:		WATER FLOWING: YES/NO/NA			
BOREHOLE: YES/NO/NA		BOREHOLE DECLINATION:		BOREHOLE DIRECTION:			

#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1		8260B	125 ML SEPTUM AMBER GLASS	Ice		
1		AM241+GS+ISO PU+ISOU	1 LITER POLY	None		
1		II3	500 ML POLY	Ice		
1		METALS+U-GEL	125 ML POLY	Ice		
1		Perchlorate+CN+N03+pH	500 ML POLY	Ice		
1		RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None		
1		8082+8270+NM D-EXP	500 ML AMBER GLASS	Ice		

SAMPLE DESC:

SAMPLE COMMENTS:

LOCATION DESC:

FIELD SCREENING/MEASUREMENT RESULTS:

Alpha = _____ dpm
Beta/Gamma = _____ dpm

PID $\frac{\text{Ambient}}{\text{Reading}}$ = ppm

COLLECTED BY (PRINT)

REVIEWED BY (PRINT)

RELINQUISHED BY

Date/Time

RECEIVED BY

Date/Time

(Printed Name)

(Printed Name)

(Signature)

(Signature)

RELINQUISHED BY

Date/Time

RECEIVED BY

Date/Time

SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY

EVENT ID: 2510

EVENT NAME: 4th Qtr. FY09 - SWMU 36-002 - Threemile Canyon

SAMPLE ID: RE36-10-8455

WORK ORDER:

<u>AS PLANNED</u>	<u>AS COLLECTED</u>	<u>AS PLANNED</u>	<u>AS COLLECTED</u>
DATE COLLECTED(MM/DD/YYYY):		MEDIA:	QBT3
TIME COLLECTED (HH:MM)		SUB-MEDIA:	TUFF 1
PRS ID: 36-002		SAMPLE TECH CODE:	HA
LOCATION ID: UNK		FIELD QC TYPE:	NA
LOCATION TYPE: GENERIC		FIELD PREP:	NA
TOP DEPTH: 0		SAMPLE USAGE:	INV
BOTTOM DEPTH: 0		SCREEN/PORT DESC:	
FIELD MATRIX: R		EXCAVATED: YES/NO/NA	
COMPOSITE TYPE: _____	COMPOSITE TIME INTERVAL: _____	WATER FLOWING: YES/NO/NA	
BOREHOLE: YES/NO/NA	BOREHOLE DECLINATION: _____	BOREHOLE DIRECTION: _____	

#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1		8260B	125 ML SEPTUM AMBER GLASS	Ice		
1		AM241+GS+ISO PU+ISOU	1 LITER POLY	None		
1		H3	500 ML POLY	Ice		
1		METALS+U-GEL	125 ML POLY	Ice		
1		Perchlorate+CN+N03+pH	500 ML POLY	Ice		
1		RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None		
1		8082+8270+NME D-EXP	500 ML AMBER GLASS	Ice		

SAMPLE DESC:

SAMPLE COMMENTS:

LOCATION DESC:

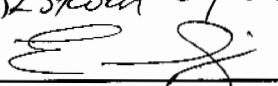
FIELD SCREENING/MEASUREMENT RESULTS:

Alpha = _____ dpm
Beta/Gamma = _____ dpm

PID $\frac{\text{Ambient Reading}}{\text{Reading}}$ = ppm

COLLECTED BY (PRINT)

REVIEWED BY (PRINT)

RELINQUISHED BY (Printed Name) Estevan Lujan (Signature) 	Date/Time 2/23/10 0815A-4	RECEIVED BY (Printed Name) (Signature)	Date/Time
RELINQUISHED BY	Date/Time	RECEIVED BY	Date/Time

SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY

EVENT ID: 2510

EVENT NAME: 4th Qtr. FY09 - SWMU 36-002 - Threemile Canyon

SAMPLE ID: RE36-10-8456

WORK ORDER:

AS PLANNED		AS COLLECTED		AS PLANNED		AS COLLECTED	
DATE COLLECTED(MM/DD/YYYY):		02/22/2010		MEDIA:		QBT3	
TIME COLLECTED (HH:MM)		09:30		SUB-MEDIA:		TUFF 1	
PRS ID: 36-002		OK		SAMPLE TECH CODE: HA		C13 S	
LOCATION ID: UNK		36-610876		FIELD QC TYPE: ED		OK	
LOCATION TYPE: GENERIC		OK		FIELD PREP: NA			
TOP DEPTH: 0		7.5 ft		SAMPLE USAGE: QC			
BOTTOM DEPTH: 0		10.0 ft		SCREEN/PORT DESC:		NA	
FIELD MATRIX: R				EXCAVATED: YES/NO/NA			
COMPOSITE TYPE: -		NA		COMPOSITE TIME INTERVAL: NA		WATER FLOWING: YES/NO/NA	
BOREHOLE: YES/NO/NA		BOREHOLE DECLINATION: -90°		BOREHOLE DIRECTION: NA			

#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	Normal	8260B	125 ML SEPTUM AMBER GLASS	Ice	Y	
1		AM241+GS+ISO PU+ISOU	1 LITER POLY	None		
1		H3	500 ML POLY	Ice		
1		METALS+U-GEL	125 ML POLY	Ice		
1		Perchlorate+CN+N03+pH	500 ML POLY	Ice		
1		RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None		
1		8082+8270+NME D-EXP	500 ML AMBER GLASS	Ice		

SAMPLE DESC: QC Sample of RE 36-10-8448

Light brown ish gray, strongly indurated, partially welded
dehydrated, dry, ash flow tuff.

SAMPLE COMMENTS:

LOCATION DESC: 2-1

FIELD SCREENING/MEASUREMENT RESULTS:

Alpha = 36 dpm
Beta/Gamma = 3330 dpmPID Ambient Reading = ppm
7.2 m
2/22/10

COLLECTED BY (PRINT)

R. Saunders

REVIEWED BY (PRINT)

J. MARIN

RELINQUISHED BY	Date/Time	RECEIVED BY	Date/Time
(Printed Name) JON MARIN	2/23/10	(Printed Name) Sheri Newwood	2/23/10
(Signature) Jon R. Marin	18:15 AM	(Signature) Sheri Newwood	0815
RELINQUISHED BY	Date/Time	RECEIVED BY	Date/Time

SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY

EVENT ID: 2510

EVENT NAME: 4th Qtr. FY09 - SWMU 36-002 - Threemile Canyon

SAMPLE ID: RE36-10-8457

WORK ORDER:

AS PLANNED	AS COLLECTED	AS PLANNED	AS COLLECTED
DATE COLLECTED(MM/DD/YYYY):		MEDIA:	QBT3
TIME COLLECTED (HH:MM)		SUB-MEDIA:	TUFF 1
PRS ID: 36-002		SAMPLE TECH CODE:	HA
LOCATION ID: UNK		FIELD QC TYPE:	FD
LOCATION TYPE: GENERIC		FIELD PREP:	NA
TOP DEPTH: 0		SAMPLE USAGE:	QC
BOTTOM DEPTH: 0		SCREEN/PORT DESC:	
FIELD MATRIX: R		EXCAVATED: YES/NO/NA	
COMPOSITE TYPE:	COMPOSITE TIME INTERVAL:	WATER FLOWING: YES/NO/NA	
BOREHOLE: YES/NO/NA	BOREHOLE DECLINATION:	BOREHOLE DIRECTION:	

#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1		8260B	125 ML SEPTUM AMBER GLASS	Ice		
1		AM241+GS+ISO PU+ISOU	1 LITER POLY	None		
1		H3	500 ML POLY	Ice		
1		METALS+U-GEL	125 ML POLY	Ice		
1		Perchlorate+CN+N03+pH	500 ML POLY	Ice		
1		RADVANA+B+G	1 EA 8 IN RESEALABLE POLY BAG	None		
1		8082+8270+NME D-EXP	500 ML AMBER GLASS	Ice		

SAMPLE DESC: QC Sample of

SAMPLE COMMENTS:

LOCATION DESC:

FIELD SCREENING/MEASUREMENT RESULTS:

Alpha = _____ dpm
Beta/Gamma = _____ dpm

PID $\frac{\text{Ambient Reading}}{\text{Reading}} = \text{ppm}$

COLLECTED BY (PRINT)

TLMcFarland

REVIEWED BY (PRINT)

E. Lujan

RELINQUISHED BY (Printed Name) Estevan Lujan (Signature) <i>E. Lujan</i>	Date/Time 2/23/10 08:15 AM	RECEIVED BY (Printed Name) (Signature)	Date/Time
RELINQUISHED BY	Date/Time	RECEIVED BY	Date/Time

SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY

EVENT ID: 2510

EVENT NAME: 4th Qtr. FY09 - SWMU 36-002 - Threemile Canyon

SAMPLE ID: RE36-10-8458

WORK ORDER:

AS PLANNED		AS COLLECTED		AS PLANNED		AS COLLECTED	
DATE COLLECTED(MM/DD/YYYY):		02/22/2010		MEDIA:		NA	
TIME COLLECTED (HIL:MM)		11:10		SUB-MEDIA:		OTHER	
PRS ID: 36-002		OK		SAMPLE TECH CODE:		DC	
LOCATION ID: UNK		36-610 877		FIELD QC TYPE:		ER	
LOCATION TYPE: GENERIC		OK		FIELD PREP:		UF	
TOP DEPTH: 0				SAMPLE USAGE:		QC	
BOTTOM DEPTH: 0				SCREEN/PORT DESC:		NA	
FIELD MATRIX: W				EXCAVATED: YES/NO/NA			
COMPOSITE TYPE: NA		COMPOSITE TIME INTERVAL: NA		WATER FLOWING: YES/NO/NA		NO/NA	
BOREHOLE: YES/NO/NA		BOREHOLE DECLINATION: -90°		BOREHOLE DIRECTION: NA			

#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1	Normal	METALS+U-GEL	1 LITER POLY	Nitric Acid	Y	
1		NO3NO2	250 ML POLY	Sulfuric Acid (Hydrogen Sulfate)	N	
1	Normal	SW-846:6850	250 ML POLY	Ice	Y	
1	Normal	TCN	500 ML POLY	Sodium Hydroxide	Y	

SAMPLE DESC: QC Sample of RE36-10-8451

SAMPLE COMMENTS: NA

LOCATION DESC: 2-2

FIELD SCREENING/MEASUREMENT RESULTS:

1/26/10 LC
 Alpha = _____ dpm
 Beta/Gamma = _____ dpm

1/26/10 LC
 PID $\frac{\text{Ambient Reading}}{\text{Reading}} = \text{ppm}$

COLLECTED BY (PRINT)

REVIEWED BY (PRINT)

R. Saunders

J. MARIN

RELINQUISHED BY (Printed Name) JON MARIN (Signature) Jon R. Marin	Date/Time 2/23/10 08:12 AM	RECEIVED BY (Printed Name) Sheri Sherwood (Signature) Sheri Sherwood	Date/Time 2/23/10 08:12
RELINQUISHED BY (Printed Name) (Signature)	Date/Time	RECEIVED BY (Printed Name) (Signature)	Date/Time

SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY

EVENT ID: 2510

EVENT NAME: 4th Qtr. FY09 - SWMU 36-002 - Threemile Canyon

SAMPLE ID: RE36-10-8459

WORK ORDER:

<u>AS PLANNED</u>	<u>AS COLLECTED</u>	<u>AS PLANNED</u>	<u>AS COLLECTED</u>
DATE COLLECTED(MM/DD/YYYY):		MEDIA:	NA
TIME COLLECTED (HH:MM)		SUB-MEDIA:	OTHER
PRS ID: 36-002		SAMPLE TECH CODE:	DC
LOCATION ID: UNK		FIELD QC TYPE:	FR
LOCATION TYPE: GENERIC		FIELD PREP:	UF
TOP DEPTH: 0		SAMPLE USAGE:	QC
BOTTOM DEPTH: 0		SCREEN/PORT DESC:	
FIELD MATRIX: W		EXCAVATED: YES/NO/NA	
COMPOSITE TYPE:	COMPOSITE TIME INTERVAL:	WATER FLOWING: YES/NO/NA	
BOREHOLE: YES/NO/NA	BOREHOLE DECLINATION:	BOREHOLE DIRECTION:	

#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
1		METALS+U-GEL	1 LITER POLY	Nitric Acid		
1		NO3NO2	250 ML POLY	Sulfuric Acid (Hydrogen Sulfate)	N	
1		SW-846:6850	250 ML POLY	Ice		
1		TCN	500 ML POLY	Sodium Hydroxide		

SAMPLE DESC: QC Sample of

SAMPLE COMMENTS:

LOCATION DESC:

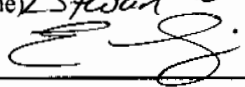
FIELD SCREENING/MEASUREMENT RESULTS:

COLLECTED BY (PRINT)

ThMcFarland

REVIEWED BY (PRINT)

E. Lujan

RELINQUISHED BY (Printed Name) Estwan Lujan (Signature) 	Date/Time 2/27/10 08:15 AM	RECEIVED BY (Printed Name) (Signature)	Date/Time
RELINQUISHED BY (Printed Name) (Signature)	Date/Time	RECEIVED BY (Printed Name) (Signature)	Date/Time

SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY

EVENT ID: 2510

EVENT NAME: 4th Qtr. FY09 - SWMU 36-002 - Threemile Canyon

SAMPLE ID: RE36-10-8460

WORK ORDER:

<u>AS PLANNED</u>		<u>AS COLLECTED</u>	<u>AS PLANNED</u>		<u>AS COLLECTED</u>
DATE COLLECTED(MM/DD/YYYY):			MEDIA:	NA	OK
TIME COLLECTED (HH:MM)			SUB-MEDIA:	OTHER	
PRS ID:	36-002	OK	SAMPLE TECH CODE:	DC	
LOCATION ID:	UNK	36-610876	FIELD QC TYPE:	FTB	
LOCATION TYPE:	GENERIC	OK	FIELD PREP:	NA	
TOP DEPTH:	0		SAMPLE USAGE:	QC	
BOTTOM DEPTH:	0		SCREEN/PORT DESC:		NA
FIELD MATRIX:	S		EXCAVATED: YES/NO/NA		
COMPOSITE TYPE: NA		COMPOSITE TIME INTERVAL: NA	WATER FLOWING: YES/NO/NA		
BOREHOLE: YES/NO/NA		BOREHOLE DECLINATION: -90°	BOREHOLE DIRECTION: NA		

#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
2AM 1/10 7/2	Normal	8260B Trip Blank	40 ML SEPTUM AMBER GLASS	Ice	Y	

SAMPLE DESC: QC Sample of RE 36-10-8448

SAMPLE COMMENTS: NA

LOCATION DESC: 36-610876

FIELD SCREENING/MEASUREMENT RESULTS: NA

COLLECTED BY (PRINT)

REVIEWED BY (PRINT) J. MARIN

R. Saunders

RELINQUISHED BY	Date/Time	RECEIVED BY	Date/Time
(Printed Name) JON MARIN	2/23/10	(Printed Name) Sheri Sherwood	2/23/10
(Signature) Jon R. Marin	0815 AM	(Signature) Sheri Sherwood	0815
RELINQUISHED BY	Date/Time	RECEIVED BY	Date/Time
(Printed Name)		(Printed Name)	
(Signature)		(Signature)	

SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY

EVENT ID: 2510

EVENT NAME: 4th Qtr. FY09 - SWMU 36-002 - Threemile Canyon

SAMPLE ID: RE36-10-8461

WORK ORDER:

<u>AS PLANNED</u>	<u>AS COLLECTED</u>	<u>AS PLANNED</u>	<u>AS COLLECTED</u>
DATE COLLECTED(MM/DD/YYYY):		MEDIA:	NA
TIME COLLECTED (HH:MM)		SUB-MEDIA:	OTHER
PRS ID: 36-002		SAMPLE TECH CODE:	DC
LOCATION ID: UNK		FIELD QC TYPE:	FTB
LOCATION TYPE: GENERIC		FIELD PREP:	NA
TOP DEPTH: 0		SAMPLE USAGE:	QC
BOTTOM DEPTH: 0		SCREEN/PORT DESC:	
FIELD MATRIX: S		EXCAVATED: YES/NO/NA	
COMPOSITE TYPE:	COMPOSITE TIME INTERVAL:	WATER FLOWING: YES/NO/NA	
BOREHOLE: YES/NO/NA	BOREHOLE DECLINATION:	BOREHOLE DIRECTION:	

#	PRIORITY	ORDER	CNTNR	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
2		8260B Trip Blank	40 ML SEPTUM AMBER GLASS	Ice		

SAMPLE DESC: QC Sample of

SAMPLE COMMENTS:

LOCATION DESC:

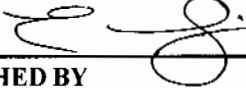
FIELD SCREENING/MEASUREMENT RESULTS:

COLLECTED BY (PRINT)

T. McFarland

REVIEWED BY (PRINT)

E. Lujan

RELINQUISHED BY (Printed Name) Esteban Lujan (Signature) 	Date/Time 2/23/10 0815AM	RECEIVED BY (Printed Name) (Signature)	Date/Time
RELINQUISHED BY (Printed Name) (Signature)	Date/Time	RECEIVED BY (Printed Name) (Signature)	Date/Time