Solitario Canyon

Assign to: not required

| CENTER | FOR NUCLEAR V | NASTE REG | ULATORY AN | ALYSES |
|-----------------------|--|-----------------------|--|---------------------------------------|
| | SAMPLE CUST | ODY LOG EN | TRY FORM | |
| SAMPLE IDENTIFICATION | I (Mandatory) | SC5-98 | -) <u>A</u> | A1 |
| | | | | |
| DESCRIPTION OF SAMPI | E (Mandatory) | Moderate | to dens | ely welded |
| tuff : pinki | | | | |
| | | · | | |
| REFERENCE TOP OR SCI | INTIFIC NOTEBOOK EN | TRY S. | NB 21 | 7 |
| | | | | |
| AMOUNT OF SAMPLE | Hand s | anfle | SIZE ~ 3 | kg. |
| DATE OF SAMPLE RECE | PT (Mandatory) 5 | -7-98 | | |
| DATE OF INITIAL LOG E | ITRY (Mandatory) 5 | -7-98 | BY fim | Winterle |
| | | | | |
| SAMPLE STORAGE LOC | TION (Mandatory) | Rock ~ | recharics 1 | ab, Bldg 5- |
| | | | | · · · · · · · · · · · · · · · · · · · |
| COLLECTION SITE (Refe | والمستعد الألبا المتكاف الكرمية والمتكاف والمراقة والمتحد والمحدود | | | |
| Solitari | o Canyon | , wes | t of yucc | A crest |
| | e slope | | - | |
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| | na an that an | · · · · · | and a state of the | γ ματι γγιγα α |
| PERSON(S) WHO COLLE | CTED SAMPLE(S) | Jin W: | nterle | rajrito = asatematik |
| | and a second sec | ••• ••• ••• •• | •• | ·· · · |
| SUPPLIER | • | المجم الحراري المراجع | | , |
| OTHER Samp | le Mispose | dof | on 5/19/ | 2006, NO |
| longer | | ever used | is any o | egy latery |
| | | | | |
| angly sis. | ARI.IN | the s/ | 19/06 | |

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| | CENTER F | DR NUCLEA | R WASTE RE | GULATOR | Y ANALY | SES |
|------------|-----------------|------------------|--------------------|--------------|----------------|----------------|
| | | SAMPLE CU | JSTODY LOG | ENTRY FOF | ۲M | |
| SAMPLE ID | ENTIFICATION (| Mandatory) | SC5- | 98-2 | | |
| SAMPLE DE | SIGNATION | | | | | |
| DESCRIPTIC | ON OF SAMPLE | (Mandatory) | Low to n | oderate i | velded | tuff |
| (ash | fall?) w | ith clastic | indusions, | yellon | zish Br | own cola |
| REFERENCE | E TOP OR SCIEN | TIFIC NOTEBOO | K ENTRY | SNB | 217 | |
| |)F SAMPLE | <u></u> | <u></u> | SIZE | ~ 5 | - Ka |
| | AMPLE RECEIPT | (Mandatory) | 5-7-9 | | <u> </u> | - V |
| | NITIAL LOG ENT | | 5-7-9 | | An | White & |
| | | | · · · · · | - C | | |
| SAMPLE S | TORAGE LOCAT | ION (Mandatory | Rock ~ | echanic. | Jab . | Bldg 5 |
| | | | | | | |
| COLLECTIC | N SITE (Referen | ce Maps or Field | i Notes As Require | | | |
| | | | | | on | west |
| | slopp of | Yurca | von o Mountig | ~ . | | |
| | | | | | | |
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| DEDGUNG |) WHO COLLECT | ED SAMPI F/St | 1: 1. | 1:10-0 | ~~~~~~ | |
| | | | yum u | <u>since</u> | 0 | |
| SUPPLIER | | | | | | |
| OTHER | Sama Al- | di-n- | <u>-01-6</u> | | $a / \alpha c$ | No long |
| UINER | Sample | UISYD | >50 01 | 01 5/1 | 106. | No Ion |
| · · · · · | 1 eguire | in and | A Dr a= | Not a 12 | any 1 | Sylviary |
| | | | | | | |

| | CENTER FOR NU | CLEAR WASTE | REGULATOR | Y ANALYSES |
|-------------------|-------------------------|---------------------------------------|-------------------|-------------------------|
| | SAMP | E CUSTODY 10 | G ENTRY FOR | M |
| SAMPLE ID | ENTIFICATION (Mandator | 1 Viser | SC5-98 | 3-3 |
| SAMPLE D | ESIGNATION | | | |
| DESCRIPTI | ON OF SAMPLE (Mandato | vi Moderate | ely welde | d type with |
| open | lithophysy; E | brownish - gra | ey color | ed type with |
| | | | | |
| REFERENC | E TOP OR SCIENTIFIC NO | rebook entry | SNB | 217 |
| AMOUNT | OF SAMPLE | | SIZE | $\sim 5 kg$ |
| DATE OF S | AMPLE RECEIPT (Mandat | sry) 5-7-9 | 8 | V |
| DATE OF I | NITIAL LOG ENTRY (Mand | story) 5-7-9 | 8 BY | Ain Winterl |
| | | | l | |
| SAMPLE S | TORAGE LOCATION (Man | datory) Rock | rechanics | Laborationy; Bld |
| | | | | |
| COLLECTH | ON SITE (Reference Maps | or Field Notes As Reg | uired) | |
| | iolitario con | | | Vucca creat |
| | | <i><i>y</i> = <i>j</i> = <i>j</i></i> | ~ | |
| | | <u></u> | | |
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| DEDEONIA | WHO COLLECTED SAM | | 1.1 ++ | - Q. |
| rengunia | WHO CULLECTED SAME | Leiai fra | <u> </u> | |
| | • | · · · · · · · · · · · · · · · · · · · | | |
| 61 1001 ICP | | المجار 🛲 بالارد العبارين الدر | | |
| SUPPLIER | Card DI In | Prod F | - a. El. | 9/00 11- |
| SUPPLIER OTHER | Sample di | sposed of | - on 5/1 | 9/06. No |
| | Sample di Longer Reg | sposed of | - on 5/1 never | 9/06. No used in any |

| | SAMPLE CUSTODY LOG ENTRY FORM |
|---------|--|
| SAMPLE | IDENTIFICATION (Mandatory) SC-5-98-4 |
| | DESIGNATION |
| DESCRIP | MON OF SAMPLE (Mandatory) moderately welded tuff; si |
| litho | MON OF SAMPLE (Mandatory) moderately welded tuff; si physy; Dark grey color |
| REFEREN | CE TOP OR SCIENTIFIC NOTEBOOK ENTRY SNB 217 |
| AMOUNT | OF SAMPLE SIZE ~ 5 kg |
| DATE OF | SAMPLE RECEIPT (Mandatory) 5-7-98 |
| DATE OF | INITIAL LOG ENTRY (Mendetory) 5-7-98 BY fim Wintel |
| | |
| SAMPLE | STORAGE LOCATION (Mandatory) Rock rechanics Lab; B/dg 5. |
| | |
| | |
| COLLECT | ION SITE (Reference Maps or Field Notes As Required) |
| | 10N SITE (Reference Maps or Field Notes As Required) ditario comyon ; west side of yucch |
| | |
| | 10N SITE (Reference Maps or Field Notes As Required) olitario canyon; west side of yucch crest. |
| | |
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| | |
| , | ditario canyon; west side of yucch crest. |
| , | olitario canyon; west side of yucch crest. (S) WHO COLLECTED SAMPLE(S) fin Winterle |
| PERSON | ditario comyon; west side of yucch crest. (s) WHO COLLECTED SAMPLE(S) fin Winterle |
| PERSON | ditario comyon; west side of yucch crest. (s) WHO COLLECTED SAMPLE(S) fin Winterle |
| PERSON | olitario canyon; west side of yucch crest. (3) WHO COLLECTED SAMPLEISI fin Winterle Sample disposed of on 5/18/06. No |
| PERSON | ditario comyon; west side of yucch crest. (s) WHO COLLECTED SAMPLE(S) fin Winterle |

| | CENTER FOR NUCLEAR WASTE REGULATORY ANALYSES |
|----------------------------|---|
| | SAMPLE CUSTODY LOG ENTRY FORM 5-7-28 |
| SAMPLE ID | ENTIFICATION (Mandatory) SC-5-98 (2)-5 |
| SAMPLE DE | SIGNATION |
| DESCRIPTIC | ON OF SAMPLE (Mandatory) Moderately to densely welded to |
| Are | wish color |
| | |
| REFERENCE | TOP OR SCIENTIFIC NOTEBOOK ENTRY SNB 217 |
| | of sample size ~ 5 kg. |
| DATE OF S | AMPLE RECEIPT (Mandatory) 5-7-98 |
| DATE OF IM | VITIAL LOG ENTRY (Mondetory) 5-7-98 BY him Winterle |
| | |
| SAMPLE ST | TORAGE LOCATION (Mandatory) Rock Mechanics 196; Bldg 57 |
| | |
| | |
| COLLECTIO | |
| | N SITE (Reference Maps or Field Notes As Required) |
| | |
| | literio Compony west of Yucca crest. |
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| | |
| | |
| 50 | litario Campion ; west of Jucca crest. |
| 50 | litario Compony west of yucca crest. |
| 50 | iterio Compon ; west of Jucca crest. |
| PERSON(S | iterio Compon ; west of Jucca crest. |
| PERSON(S SUPPLIER | itario Compon, west of Jucca crest. |
| Se PERSON(S SUPPLIER | WHO COLLECTED SAMPLE(S) Jim Winterle Gample disposed of on 5/19/06. No |

| | SAMPLE CUSTODY LOG ENTRY FORM |
|----------|---|
| | DENTIFICATION (Mandatory) SC 5-98-6 |
| | DESIGNATION |
| | ION OF SAMPLE (Mandatory) low-welding tuff; reddish br. |
| | color |
| | |
| REFERENC | CE TOP OR SCIENTIFIC NOTEBOOK ENTRY SNB 217 |
| <u> </u> | |
| AMOUNT | of sample size $\sim 5 R_{2}$ |
| DATE OF | SAMPLE RECEIPT (Mandatory) 5-7-98 |
| DATE OF | INITIAL LOG ENTRY (Mandatory) 5-7-98 BY him Winter |
| | 0 |
| | |
| SAMPLE S | STORAGE LOCATION (Mandatory) Rock Mechanics (ab |
| SAMPLE | STORAGE LOCATION (Mandatory) Rock Mechanics (gb |
| | STORAGE LOCATION (Mandatory) Rock Mechanics (ab |
| COLLECT | ON SITE (Reference Maps or Field Notes As Required) |
| COLLECT | |
| COLLECT | ON SITE (Reference Maps or Field Notes As Required) |
| COLLECT | ON SITE (Reference Maps or Field Notes As Required) |
| COLLECT | ON SITE (Reference Maps or Field Notes As Required) |
| COLLECT | ON SITE (Reference Maps or Field Notes As Required) |
| COLLECT | ON SITE (Reference Maps or Field Notes As Required) |
| COLLECT | ON SITE (Reference Maps or Field Notes As Required) |
| COLLECTI | ION SITE (Reference Maps or Field Notes As Required) Solitoria Canycon ; wast of Yucca Crest. |
| COLLECTI | KON SITE (Reference Maps or Field Notes As Required) Solitorio Cany on , west of xucca crest. S) WHO COLLECTED SAMPLE(S) Jim Wintale |
| PERSON | KON SITE (Reterence Maps or Field Notes As Required) Solitorio Cany con , west of Xucca crest. S) WHO COLLECTED SAMPLE(S) Jim Wintele |
| PERSON | KON SITE (Reterence Maps or Field Notes As Required) Solitorio Canycon , west of yucco crest, s) who collected sample(s) fin Wintele |
| PERSON | KON SITE (Reterence Maps or Field Notes As Required) Solitorio Cany con , west of Xucca crest. S) WHO COLLECTED SAMPLE(S) Jim Wintele |

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| | SAMPLE CUSTODY LOG ENTRY FORM |
|--------|---|
| SAMPL | E IDENTIFICATION (Mandatory) SC5-98-7 |
| SAMPL | E DESIGNATION |
| DESCR | PTION OF SAMPLE (Mandatory) Black, densely welded Rock. |
| REFERI | ENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY SNB 217 P340 |
| AMOU | NT OF SAMPLE SIZE $\sim 5 k_{3}$ |
| DATE | DF SAMPLE RECEIPT (Mandatory) 5-7-98 |
| DATE | DF INITIAL LOG ENTRY (Mendetory) 5-7-98 BY fin Winter |
| | \mathcal{O} |
| _ | CTION SITE (Reference Maps or Field Notes As Required) |
| _ | CTION SITE (Reference Maps or Field Notes As Required) Solitario Comyon; west of Yucaa crest |
| | |
| _ | |
| | Solitario Comyon; west of Yucea crest |
| | Solitorio Conyon; west of Yucea crest |
| PERSC | Solitario Comyon; west of Yucea crest NIS) WHO COLLECTED SAMPLE(S) fin Wintule |
| | Solitario Conyon; west of Yacea crest |

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Yucca Mountain

Assign to: S. Stothoff

| | CENTER FOR NUCLEAR WASTE REGULATORY ANALYSES |
|-----------|--|
| | SAMPLE CUSTODY LOG ENTRY FORM |
| | DENTIFICATION (Mandatory) RTW2 (0-20 cm) |
| SAMPLE D | ESIGNATION |
| DESCRIPTI | ON OF SAMPLE (Mandatory) Sample is from upper 2 horizons (0-20 cm dept. |
| of colla | ON OF SAMPLE (Mandatory) Sample is from upper 2 horizons (0-20 cm depti (vium; contains about 30:20 rock frogment; field identified as fine |
| | rem (0-9 cm) and sandy lean (9-20 cm) |
| | E TOP OR SCIENTIFIC NOTEBOOK ENTRY |
| | Scientific Notobook 255 p. 73 |
| AMOUNT | OF SAMPLE 1/2 plantic boy SIZE I gallon Zipluck |
| DATE OF S | SAMPLE RECEIPT (Mandatory) 05/17/98 |
| DATE OF I | NITIAL LOG ENTRY (Mandatory) 06/26/98 BY Randall Fedors |
| | |
| SAMPLE S | TORAGE LOCATION (Mandatory) Store initial split in tuilding 51 |
| | |
| | ON SITE (Reference Maps or Field Notes As Required) |
| Sample a | collected from wall of soil pit dug near the crest of Yucca Mountain. |
| Initial | estimate of location in Nevada State Coordinates of N764760 and |
| E5591 | collected from wall of soil pit duy near the crest of Yucca Mountain. estimate of location in Nevada state Coordinates is N764760 and 10 ft. See Scientific notebook 255, p.73 |
| | |
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| | |
| PERSON(S | WHO COLLECTED SAMPLE(S) Randall Feders & Oliver Chadwick |
| | |
| SUPPLIER | • |
| OTHER | |
| | |
| | |
| | • |

| | SAMPLE CUSTODY LOG ENTRY FORM |
|---------|--|
| SAMPLE | IDENTIFICATION (Mandatory) RTW2 (20-50 cm) |
| | DESIGNATION |
| DESCRI | TION OF SAMPLE (Mandatory) Sample is from Lower horizon (20-50 cm day |
| 8) Co/ | avium; contains about 3000 rock frogment and is corbonate -bearing; |
| field | identified as a clay loam |
| REFERE | ICE TOP OR SCIENTIFIC NOTEBOOK ENTRY |
| | Scientific Notebook 255 page 73 |
| AMOUN | TOF SAMPLE 1/2 bag SIZE l gallon Ziplock |
| DATE O | F SAMPLE RECEIPT (Mandatory) 05/17/98 |
| DATE O | FINITIAL LOG ENTRY (Mandatory) 06/26/98 BY Randa / 1 Fo Lovs |
| | |
| SAMPLE | STORAGE LOCATION (Mandatory) Store initial split in building 51 |
| | v |
| COLLEC | TION SITE (Reference Maps or Field Notes As Required) |
| Sande | collected from wall of soil pit dug near crest of Yuera Mountain |
| Initi | collected from wall of soil pit dug near crest of Yucca Mountain. I estimate of location in Nevada State Coordinates is N764760 E559110 ft. See Scientific Notebook 255, page 7.3 |
| and | E559110 14 See Scientific Notebook 255 nuce 75 |
| | |
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| | |
| DERSON | (S) WHO COLLECTED SAMPLE(S) Randall Feders & Oliver Chadwick |
| | (or the construction of the character of |
| SUPPLIE | B |
| | |
| OTHER | |
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| SAM | PLE CUSTODY LOG ENTRY FORM |
|--|--|
| SAMPLE IDENTIFICATION (Mandato | Dry) NFW4 6-38 cm |
| | <i>v</i> |
| DESCRIPTION OF SAMPLE (Mandate | tory) Sample is from uniform soil profile (excep |
| | |
| s a five sandy loam; ed. | rigon, not sampled) of colluvium ; field identified lian origin mixed in with boulders. |
| REFERENCE TOP OR SCIENTIFIC NO | |
| Scientific Notebon | ok 255 page \$0 |
| AMOUNT OF SAMPLE 1/2 6 | size 1 gallon ziplock |
| DATE OF SAMPLE RECEIPT (Manda | ntory) 05/17/98 |
| DATE OF INITIAL LOG ENTRY (Man | ndatory) 06/20/98 BY Randy Feders |
| ······ | · |
| SAMPLE STORAGE LOCATION (Ma | inditory) Store initial split in building 51 |
| | |
| COLLECTION SITE (Reference Maps | s or Field Notes As Required) |
| Sample collected from wall of | soil pit duy on north-facing slope in upper |
| watershed (north sub-basin | ~) of split wash at Yucca Mountain. Initial |
| estimate of Nevada State | a) of split Wash at Yuccu Mountain. Initial Coordinates is N765150 and E560840 ft. |
| 0 | 0 |
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| | |
| | APLE(S) Randoll Fedors and Olive chadwick |
| PERSON(S) WHO COLLECTED SAM | in cours and one and one and one |
| PERSON(S) WHO COLLECTED SAM | in color funda y roots and oring a calorer |
| | |
| SUPPLIER | |
| PERSON(S) WHO COLLECTED SAM SUPPLIER OTHER | |

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| CE | NTER FOR NUCLEAR WASTE REGULATORY ANALYSES |
|-----------------|--|
| | SAMPLE CUSTODY LOG ENTRY FORM |
| SAMPLE IDENTIF | ACATION (Mandatory) RTW22 |
| SAMPLE DESIGN | ATION RTW22 |
| DESCRIPTION OF | SAMPLE (Mandatory) clay loam, aggregated ' |
| | SAMPLE (Mandatory) clay loam aggregated 501 from depths of 20-25 cm from surface |
| | |
| REFERENCE TOP | OR SCIENTIFIC NOTEBOOK ENTRY Field Notebook; # 255, page 10 |
| AMOUNT OF SA | MPLE ~1600 CM ³ (field volume) SIZE put into Igallon plasi E RECEIPT (Mandatory) 11/4/98 bug |
| DATE OF SAMPL | E RECEIPT (Mandatory) 11/4/98 bas |
| DATE OF INITIAL | LOG ENTRY (Mandatory) 12/18/98 BY R. Fedors |
| | |
| SAMPLE STORA | GE LOCATION (Mandatory) B(2 5) |
| | |
| COLLECTION SE | TE (Reference Maps or Field Notes As Required) |
| See | page 100, then page 73 for location x description is: From a pit in the colluvium on the crest of Yucca Mth. Nevada; near upper part of northern branch of Split Wash |
| Appro | x description is: From a pit in the colluvium on |
| | The crest of Yucca Mth Nevada; near upper |
| | part of northern branch of Split Wash |
| | |
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| | |
| PERSON(S) WHO | COLLECTED SAMPLEISI Randy Fedors |
| e in a | |
| SUPPLIER | |
| OTHER | |
| | n an |
| | • |
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| • | |

Crushed Tuff

Assign to: Ron Green

| | CENTER FOR NUCLEAR WASTE REGULATORY ANALYSES |
|-----------|---|
| | SAMPLE CUSTODY LOG ENTRY FORM |
| SAMPLE I | DENTIFICATION (Mandatory) Topopah Spring (lower lithophysal) Tptp11 |
| | DESIGNATION Totpil/Topoph Spring/lower lithophysal |
| DESCRIPT | TON OF SAMPLE (Mandatory) fist-size samples of rhyolitic |
| | tuff |
| REFERENC | CE TOP OR SCIENTIFIC NOTEBOOK ENTRY notebook # 382/p 2 |
| AMOUNT | OF SAMPLE ~ 4,300 Ibs/lo barrels SIZE fist-size |
| | SAMPLE RECEIPT (Mandatory) 12/16/99 |
| DATE OF | INITIAL LOG ENTRY (Mandatory) 12/21/99 BY Melissa Hill |
| SAMPLE | STORAGE LOCATION (Mandatory) Bldg 51 |
| COLLECT | ION SITE (Reference Maps or Field Notes As Required) |
| | Niche # 5 FCRB Vucca Mountain, Neu |
| | U.S.A. |
| | |
| | |
| | |
| | |
| | |
| | |
| PERSON | s) WHO COLLECTED SAMPLE(S) Dick Kovach |
| - <u></u> | |
| SUPPLIEF | <u>}</u> |
| OTHER | |
| | |
| | |
| | • |

Fortymile Wash/Amargosa Desert Soils

Assign to: Marius Necsoiu

Sample Identification (Mandatory): 9/17/00 550068 4058397

Sample Designation: Lab#1

Description of Sample (Mandatory): Coarse loamy sand to sand channel deposit

from 1-11 cm depth

By: R. Fedors

Reference TOP or Scientific Notebook Entry: Scientific Notebook #338, page 13 (2)

Amount of Sample: 264.2 cm³ (likely over-represented) Size:

Date of Sample Receipt (Mandatory): 9/17/00

Date of Initial Log Entry (Mandatory): 09/29/00

Sample Storage Location (Mandatory): Building 51

Collection Site (Reference Maps or Field Notes as Required):

Fortymile Wash north of Highway 95 in area of active channel & fluvial sheet wash deposits.

Collected near USGS stream gage; more representative of channel deposits than Lab#4.

UTM NAD27 coordinates E 550068 N 4058397 meters.

Mid-transect of Spectral Site 091700-2.

Two composited samples taken one on top of the other using the metal cylinder press.

Collected with minimal exposure time to arid atmosphere; stored in 1 gal ziplock freezer bag.

Difficulty collecting sample because of buried boulders, volume is likely an overestimate.

Person(s) Who Collected Samples: David Farrell

Supplier:

Other:

Sample Identification (Mandatory): 09/17/00 550018 4058398

Sample Designation: Lab#2

Description of Sample (Mandatory): Sandy loam soil to loamy sand; sheetwash; 1-11 cm

Reference TOP or Scientific Notebook Entry: Scientific Notebook #338, page 13 (3)

| Amount of Sample: 264.2 cm ³ | Size: |
|---|---------------|
| Date of Sample Receipt (Mandatory): 9/17/00 | |
| Date of Initial Log Entry (Mandatory): 09/29/00 | By: R. Fedors |

Sample Storage Location (Mandatory): Building 51

Collection Site (Reference Maps or Field Notes as Required):

Fortymile Wash north of Highway 95 in area of sheet wash deposits between active channels.

UTM NAD27 coordinates E 550018 N 4058398 meters.

On transect of Spectral Site 091700-2.

Two composited samples taken one on top of the other (stacked) using metal cylinder press.

Cylinder is 5.8 cm diameter and 5 cm height.

Collected with minimal exposure time to arid atmosphere; stored in 1 gal ziplock freezer bag.

Person(s) Who Collected Samples: David Farrell

Supplier:

Other:

Sample Identification (Mandatory): 09/17/00-1 550618 4058277

Sample Designation: Lab#3

Description of Sample (Mandatory): Sandy loam to loamy sand soil; depth 1-6 cm

Reference TOP or Scientific Notebook Entry: Scientific Notebook #338, page 10

| Amount of Sample: 264.2 cm ³ | Size: |
|--|------------------|
| Date of Sample Receipt (Mandatory): 9/17/00 | |
| Date of Initial Log Entry (Mandatory): 09/29/ | 00 By: R. Fedors |

Sample Storage Location (Mandatory): Building 51

Collection Site (Reference Maps or Field Notes as Required):

Fortymile Wash north of Highway 95 in of old fluvial sheet wash deposits.

Brushed away top scree (~1 cm depth).

UTM NAD27 coordinates E 550618 N 4058277 meters.

Spectral Site 091700-1.

Two composited samples from ~1 m apart using the metal cylinder press.

Cylinder is 5.8 cm diameter and 5 cm height.

Collected with minimal exposure time to arid atmosphere; stored in 1 gal ziplock freezer bag.

Person(s) Who Collected Samples: Randy Fedors

Supplier:

Other:

Sample Identification (Mandatory): 09/17/00 550057 4058244

Sample Designation: Lab#4

Description of Sample (Mandatory): Sandy loam channel deposit at 1-11 cm depth

(clodding of soil prevalent)

Reference TOP or Scientific Notebook Entry: Scientific Notebook #338, page 13 (1)

| Amount of Sample: | 264.2 cm^3 | Size: | |
|------------------------|---------------------------|--------------|--|
| Date of Sample Recei | pt (Mandatory): 9/17/00 | | |
| Date of Initial Log En | try (Mandatory): 09/29/00 | Bv: R Fedors | |

Sample Storage Location (Mandatory): Building 51

Collection Site (Reference Maps or Field Notes as Required):

Fortymile Wash north of Highway 95 in active sub-channel of the wash.

Upstream side of dirt road embankment where water ponds, top <1 cm of silt scraped off.

UTM NAD27 coordinates E 550057 N 4058244 meters.

South of Spectral site 091700-2.

Two composited samples taken one on top of the other using the metal cylinder press.

Cylinder is 5.8 cm diameter and 5 cm height.

Collected with minimal exposure time to arid atmosphere; stored in 1 gal ziplock freezer bag.

Person(s) Who Collected Samples: David Farrell

Supplier:

Other:

Sample Identification (Mandatory): 0919-1 535336 4073644

Sample Designation: Lab#5

Description of Sample (Mandatory): Fine sandy loam soil, pavement; 1-6 cm depth

Reference TOP or Scientific Notebook Entry: Scientific Notebook #338, page 26

| Amount of Sample: | 264.2 cm ³ | Size: | | |
|-----------------------|----------------------------|-------|-----------|--|
| Date of Sample Recei | pt (Mandatory): 9/19/00 | | | |
| Date of Initial Log E | ntry (Mandatory): 09/29/00 | Bv: | R. Fedors | |

Sample Storage Location (Mandatory): Building 51

Collection Site (Reference Maps or Field Notes as Required):

Crater Flat, south of intersection of main dirt roads west of Red Cone

(one north-south and one heading east to Red Cone and eventually Solitario Canyon).

UTM NAD27 coordinates E 535336 N 4073644 meters.

Spectral site 0919-1.

Two composited samples taken 1 m apart using the metal cylinder press.

Cylinder is 5.8 cm diameter and 5 cm height.

Collected with minimal exposure time to arid atmosphere; stored in 1 gal ziplock freezer bag.

Thin (<1cm) scree cover brushed away before sampling.

Person(s) Who Collected Samples: Randy Fedors

Supplier:

Other:

Sample Identification (Mandatory): Jet-1 545774 4078224

Sample Designation: Lab#6

Description of Sample (Mandatory): Fine sandy loam soil; 1-6 cm depth

Reference TOP or Scientific Notebook Entry: Scientific Notebook #338, page 18

By: R. Fedors

| Amount of Sample: | 264.2 cm^3 | Size: |
|-------------------|----------------------|-----------|
| | | |

Date of Sample Receipt (Mandatory): 9/18/00

Date of Initial Log Entry (Mandatory): 09/29/00

Sample Storage Location (Mandatory): Building 51

Collection Site (Reference Maps or Field Notes as Required):

Jet Ridge mid-hillslope below caprock ledges on east-trending washes.

UTM NAD27 coordinates E 545774 N 4078224 meters.

Near Spectral Sites cap1xx.* and cap2xx.*

Two composited samples taken 1 m apart using the metal cylinder press.

Cylinder is 5.8 cm diameter and 5 cm height.

Collected with minimal exposure time to arid atmosphere; stored in 1 gal ziplock freezer bag.

Person(s) Who Collected Samples: David Farrell / Randy Fedors

Supplier:

Other:

Sample Identification (Mandatory): 0919-2a 544038 4052978

Sample Designation: Lab#7

Description of Sample (Mandatory): Sandy loam to loamy sand soil;

cobbly pavement at 0.5-5.5 cm depth

Reference TOP or Scientific Notebook Entry: Scientific Notebook #338, page 29

| Amount of Sample: | 264.2 cm^3 | Size: | |
|------------------------|----------------------------|-------|-----------|
| Date of Sample Recei | pt (Mandatory): 9/19/00 | | |
| Date of Initial Log Er | ntry (Mandatory): 09/29/00 | By: | R. Fedors |

Sample Storage Location (Mandatory): Building 51

Collection Site (Reference Maps or Field Notes as Required):

Middle of Amargosa Desert, between Amargosa Farms and Big Dune.

Distributed channel/sheetwash area

UTM NAD27 coordinates E 544038 N 4052978 meters.

Spectral site 0919-2.

Two composited samples taken 1 m apart using the metal cylinder press.

Cylinder is 5.8 cm diameter and 5 cm height.

Collected with minimal exposure time to arid atmosphere; stored in 1 gal ziplock freezer bag.

Person(s) Who Collected Samples: Randy Fedors

Supplier:

Other:

Sample Identification (Mandatory): 0919-2b 544038 4052978

Sample Designation: Lab#8

Description of Sample (Mandatory): Sandy loam to loamy sand soil; 14-19 cm depth

Reference TOP or Scientific Notebook Entry: Scientific Notebook #338, page 29

| Amount of Sample: 264.2 cm ³ | Size: |
|--|-------------------------------|
| Date of Sample Receipt (Mandatory): 9/1 | 9/00 |
| Date of Initial Log Entry (Mandatory): (| 09/29/00 By: R. Fedors |

Sample Storage Location (Mandatory): Building 51

Collection Site (Reference Maps or Field Notes as Required):

Middle of Amargosa Desert, between Amargosa Farms and Big Dune.

Distributed channel/sheetwash area

UTM NAD27 coordinates E 544038 N 4052978 meters.

Spectral site 0919-2.

Two composited samples taken 1 m apart using the metal cylinder press.

Cylinder is 5.8 cm diameter and 5 cm height.

Collected with minimal exposure time to arid atmosphere; stored in 1 gal ziplock freezer bag.

Person(s) Who Collected Samples: Randy Fedors

Supplier:

Other:

Busted Butte

Assign to: Jude McMurry

| | SAMPLE CUSTODY LOG ENTRY FORM |
|---|--|
| S | SAMPLE IDENTIFICATION (Mandatory) BB1 |
| | SAMPLE DESIGNATION |
|] | DESCRIPTION OF SAMPLE (Mandatory) Busted Butte Phase II mineback; friable, nonwelded vitric tuff |
| | from the top of the mineback wall; possibly Tptpv2 according to USGS geologist |
|] | REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY Sci Ntbk 428, p. 33-37 |
| | AMOUNT OF SAMPLE (arge black SIZE 8"× 8"× 10" |
| | DATE OF SAMPLE RECEIPT (Mandatory) May 22, 2001 |
| • | DATE OF INITIAL LOG ENTRY (Mandatory) 6/8/01 BY R. Fedors |
| | SAMPLE STORAGE LOCATION (Mandatory) Bldg 51, SwRI; plastic wrap & duct tape, labeled on tape |
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| | COLLECTION SITE (Reference Maps or Field Notes As Required) Busted Butte Underground Facility; see page 34 of Sci Ntbk #428. |
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|] | Busted Butte Underground Facility; see page 34 of Sci Ntbk #428. |

| | CENTER FOR NUCLEAR WASTE REGULATORY ANALYSES |
|---------------------|---|
| | SAMPLE CUSTODY LOG ENTRY FORM |
| SAMPLE ID | ENTIFICATION (Mandatory) BB2 |
| SAMPLE DE | ESIGNATION |
| DESCRIPTI | ON OF SAMPLE (Mandatory) Busted Butte Phase II mineback; friable, nonwelded vitric tuff |
| from the upp | er portion of the Tptpv1 layer |
| REFERENC | E TOP OR SCIENTIFIC NOTEBOOK ENTRY Sci Ntbk 428, p. 33-37 |
| AMOUNT O | FSAMPLE lavze block SIZE & × 8" × 9" |
| DATE OF SA | AMPLE RECEIPT (Mandatory) May 22, 2001 |
| DATE OF IN | NITIAL LOG ENTRY (Mandatory) 6/8/01 BY R. Fedors |
| SAMPLE ST | ORAGE LOCATION (Mandatory) Bldg 51, SwRI; plastic wrap & duct tape, labeled on tape |
| COLLECTI | ON SITE (Reference Maps or Field Notes As Required) |
| Busted Butte | Underground Facility; see page 34 of Sci Ntbk #428. |
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| FERSUN(S) | WHO COLLECTED SAMPLE(S) R. Fedors |
| SUPPLIER | |
| OTHER / | Sample BB2 used for testing of drilling technique |
| 761 | - air permeatenetry (in-sut). Sample should no Youg |
| be | used for any lother analyses. It is now stored |
| | rock sholved in Bldg 51. RUF 5/21/03 |

| | CENTER FOR NUCLEAR WASTE REGULATORY ANALYSES |
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| | SAMPLE CUSTODY LOG ENTRY FORM |
| SAMPLE II | DENTIFICATION (Mandatory) BB3 |
| SAMPLE D | ESIGNATION |
| DESCRIPT | ION OF SAMPLE (Mandatory) Busted Butte Phase II mineback; friable, nonwelded vitric tuff |
| rom the mi | ddle portion of the Tptpv1 layer |
| REFEREN | CE TOP OR SCIENTIFIC NOTEBOOK ENTRY Sci Ntbk 428, p. 33-37 |
| AMOUNT | OF SAMPLE large block SIZE 8" × 5" × 9" |
| | AMPLE RECEIPT (Mandatory) May 22, 2001 |
| DATE OF I | NITIAL LOG ENTRY (Mandatory) 6/8/01 BY R. Fedors |
| SAMPLE S | TORAGE LOCATION (Mandatory) Bldg 51, SwRI; plastic wrap & duct tape, labeled on tape |
| | ON SITE (Reference Maps or Field Notes As Required) e Underground Facility; see page 34 of Sci Ntbk #428. |
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| PERSON(S) | WHO COLLECTED SAMPLE(S) R. Fedors |
| SUPPLIER | |
| OTHER | |
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| | LEAR WASTE REGULATORY ANALYSES |
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| AMPLE IDENTIFICATION (Mandatory AMPLE DESIGNATION | r) BB4 |
| | Busted Butte Phase II mineback; friable, nonwelded vitric tuff |
| rom the lower portion of the Tptpv1 layer | |
| | |
| REFERENCE TOP OR SCIENTIFIC NOT | TEBOOK ENTRY Sci Ntbk 428, p. 33-37 |
| MOUNT OF SAMPLE (are p | rism shaped block SIZE 7" × 7" × 8" |
| DATE OF SAMPLE RECEIPT (Mandator | |
| DATE OF INITIAL LOG ENTRY (Mandad | |
| | |
| AMPLE STORAGE LOCATION (Manda | atory) _Bldg 51, SwRI; plastic wrap & duct tape, labeled on tape |
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| COLLECTION SITE (Reference Maps or) | Field Notes As Required) |
| Busted Butte Underground Facility; see page | ge 34 of Sci Ntbk #428 |
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| PERSON(S) WHO COLLECTED SAMPL | E(S) R. Fedors |
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| UPPLIER | |
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| OTHER | |
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| | SAMPLE CUSTODY LOG ENTRY FORM |
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| SAMPLE | CIDENTIFICATION (Mandatory) BB5 |
| SAMPLE | DESIGNATION |
| DESCRI | PTION OF SAMPLE (Mandatory) Busted Butte Phase II mineback; friable, nonwelded vitric tuff |
| rom abo | ve the ash layer in the upper portion of the CHnv layer |
| REFERE | NCE TOP OR SCIENTIFIC NOTEBOOK ENTRY Sci Ntbk 428, p. 33-37 |
| AMOUN | TOFSAMPLE large block SIZE 8" × 9" × 9" × 9" |
| DATE O | F SAMPLE RECEIPT (Mandatory) May 22, 2001 |
| DATE O | F INITIAL LOG ENTRY (Mandatory) 6/8/01 BY R. Fedors |
| SAMPLE | STORAGE LOCATION (Mandatory) Bldg 51, SwRI; plastic wrap & duct tape, labeled on tape |
| COLLEC | CTION SITE (Reference Maps or Field Notes As Required) |
| Busted B | utte Underground Facility; see page 34 of Sci Ntbk #428. |
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| PERSON | (S) WHO COLLECTED SAMPLE(S) R. Fedors |
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| SUPPLIE | CR |
| OTHER | |
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| | CENTER FOR NUCLEAR WASTE REGULATORY ANALYSES |
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| | SAMPLE CUSTODY LOG ENTRY FORM |
| | SAMPLE IDENTIFICATION (Mandatory) BB6 |
| | SAMPLE DESIGNATION |
| | DESCRIPTION OF SAMPLE (Mandatory) Busted Butte Phase II mineback; friable, nonwelded vitric tuff |
| | from above the ash layer in the upper portion of the CHnv layer |
| | REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY Sci Ntbk 428, p. 33-37 |
| | AMOUNT OF SAMPLE large block SIZE 8" × 9" × 9" |
| | DATE OF SAMPLE RECEIPT (Mandatory) May 22, 2001 |
| | DATE OF INITIAL LOG ENTRY (Mandatory) 6/8/01 BY R. Fedors |
| - | SAMPLE STORAGE LOCATION (Mandatory) Bldg 51, SwRI; plastic wrap & duct tape, labeled on tape |
| | COLLECTION SITE (Reference Maps or Field Notes As Required) |
| | Busted Butte Underground Facility; see page 34 of Sci Ntbk #428. |
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| | PERSON(S) WHO COLLECTED SAMPLE(S) R. Fedors |
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| CENTER FOR NUCLEAR WASTE REGULATORY ANALYSES | |
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| SAMPLE CUSTODY LOG ENTRY FORM | |
| SAMPLE IDENTIFICATION (Mandatory) BB7 | |
| SAMPLE DESIGNATION | |
| DESCRIPTION OF SAMPLE (Mandatory) Busted Butte Phase II mineback; friable, nonwelded vitric tuff | |
| from below the ash layer in middle portion of the CHnv layer | |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY Sci Ntbk 428, p. 33-37 | |
| AMOUNT OF SAMPLE irregular - shaped block SIZE 7" × 8" × 12" | |
| DATE OF SAMPLE RECEIPT (Mandatory) May 22, 2001 | |
| DATE OF INITIAL LOG ENTRY (Mandatory) 6/8/01 BY R. Fedors | |
| SAMPLE STORAGE LOCATION (Mandatory) Bldg 51, SwRI; plastic wrap & duct tape, labeled on tape | |
| COLLECTION SITE (Reference Maps or Field Notes As Required) | |
| Busted Butte Underground Facility; see page 34 of Sci Ntbk #428. | |
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| PERSON(S) WHO COLLECTED SAMPLE(S) R. Fedors | |
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| | CENTER FOR NUCLEAR WASTE REGULATORY ANALYSES |
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| | SAMPLE CUSTODY LOG ENTRY FORM |
| | SAMPLE IDENTIFICATION (Mandatory) BB8 |
| | SAMPLE DESIGNATION |
| | DESCRIPTION OF SAMPLE (Mandatory) Busted Butte Phase II mineback; friable, nonwelded vitric tuff |
| | from below the ash layer in the middle to lower portion of the CHnv layer (near the floor of the mineback) |
| | REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY Sci Ntbk 428, p. 33-37 |
| | AMOUNT OF SAMPLE large block SIZE 9" x 9" x 9" |
| | DATE OF SAMPLE RECEIPT (Mandatory) May 22, 2001 |
| | DATE OF INITIAL LOG ENTRY (Mandatory) 6/8/01 BY R. Fedors |
| | SAMPLE STORAGE LOCATION (Mandatory) Bldg 51, SwRI; plastic wrap & duct tape, labeled on tape |
| | COLLECTION SITE (Reference Maps or Field Notes As Required) |
| _ | Busted Butte Underground Facility; see page 34 of Sci Ntbk #428. |
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| - | PERSON(S) WHO COLLECTED SAMPLE(S) R. Fedors |
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| | CENTER FOR NUCLEAR WASTE REGULATORY ANALYSES |
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| | SAMPLE CUSTODY LOG ENTRY FORM |
| | ENTIFICATION (Mandatory) BB9~0 (ESIGNATION |
| | ON OF SAMPLE (Mandatory) Busted Butte Phase II mineback; friable, nonwelded vitric tuff |
| | onjugate normal faults crossing the ash layer in the CHnv horizon |
| | |
| REFERENC | E TOP OR SCIENTIFIC NOTEBOOK ENTRY Sci Ntbk 428, p. 33-37 |
| | |
| | FSAMPLE large block SIZE 10"x12" ×12" |
| DATE OF S. | AMPLE RECEIPT (Mandatory) May 22, 2001 |
| DATE OF IN | NITIAL LOG ENTRY (Mandatory) 6/8/01 BY R. Fedors |
| AMPLE S7 | 'ORAGE LOCATION (Mandatory) Utah State University in Dr. James Evans' laboratory; |
| lastic wrap | & duct tape, labeled on tape |
| COLLECT | ON SITE (Reference Maps or Field Notes As Required) |
| Busted Butte | Underground Facility; see page 36 of Sci Ntbk #428. |
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| ERSON(S) | WHO COLLECTED SAMPLE(S) R. Fedors and James Evans |
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| | SAMPLE CUSTODY LOG ENTRY FORM | | | | |
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| AMPL | E IDENTIFICATION (Mandatory) BB10 ~ Ø ł | | | | |
| SAMPL | E DESIGNATION | | | | |
| DESCR | PTION OF SAMPLE (Mandatory) Busted Butte Phase II mineback; friable, nonwelded vitric tuff | | | | |
| with set | of conjugate normal faults in the massive portion of the CHnv below the as layer | | | | |
| REFER | ENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY Sci Ntbk 428, p. 33-37 | | | | |
| | TOFSAMPLE large black SIZE 9×9"×9" | | | | |
| | OF SAMPLE RECEIPT (Mandatory) May 22, 2001 OF INITIAL LOG ENTRY (Mandatory) 6/8/01 BY R. Fedors | | | | |
| DAIE | T INITIAL LOG ENTRI (Manualory) Wolvi DI K. Fedors | | | | |
| | E STORAGE LOCATION (Mandatory) Utah State University in Dr. James Evans' laboratory; | | | | |
| plastic v | rap & duct tape, labeled on tape | | | | |
| COLLE | COLLECTION SITE (Reference Maps or Field Notes As Required) | | | | |
| Busted 1 | Butte Underground Facility; see page 36 of Sci Ntbk #428. | | | | |
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| PERSO | N(S) WHO COLLECTED SAMPLE(S) R. Fedors and James Evans | | | | |
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| SUPPLI | ER | | | | |
| OTHER | | | | | |
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Bishop Tuff

Assign to: C. Dinwiddie

| | CENTER FOR NUCLEAR WASTE REGULATORY ANALYSES |
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| | SAMPLE CUSTODY LOG ENTRY FORM |
| | SAMPLE IDENTIFICATION (Mandatory) 061401-1 |
| | SAMPLE DESIGNATION |
| | DESCRIPTION OF SAMPLE (Mandatory) Bishop Tuff, nonwelded basal bedded tuff, |
| | pumice clast supported; disturbed sample, known volume taken for bulk density |
| | |
| | REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY Sci Ntbk 428, p. 47-55 |
| | |
| | AMOUNT OF SAMPLE nearly full 1 gallon ziplock bag SIZE |
| | DATE OF SAMPLE RECEIPT (Mandatory) June 14, 2001 |
| | DATE OF INITIAL LOG ENTRY (Mandatory) 8/13/01 BY R. Fedors |
| | |
| | SAMPLE STORAGE LOCATION (Mandatory) Bldg 51; labeled 1 gallon ziplock bag |
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| | COLLECTION SITE (Reference Maps or Field Notes As Required) |
| | Southernmost sample at Horton Creek site near Bishop, CA; see Sci Ntbk #428, pages 47-55 |
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| | PERSON(S) WHO COLLECTED SAMPLE(S) R. Fedors |
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| SAMPLE CUSTODY LOG ENTRY FORM |
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| SAMPLE IDENTIFICATION (Mandatory) 061401-2 |
| SAMPLE DESIGNATION |
| DESCRIPTION OF SAMPLE (Mandatory) Bishop Tuff, nonwelded basal bedded tuff, |
| pumice clast supported; disturbed sample, known volume taken for bulk density |
| |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY Sci Ntbk 428, p. 47-55 |
| |
| AMOUNT OF SAMPLE nearly full 1 gallon ziplock bag SIZE |
| DATE OF SAMPLE RECEIPT (Mandatory) June 14, 2001 |
| DATE OF INITIAL LOG ENTRY (Mandatory) 8/13/01 BY R. Fedors |
| SAMPLE STORAGE LOCATION (Mandatory) Bldg 51; labeled 1 gallon ziplock bag |
| |
| COLLECTION SITE (Reference Maps or Field Notes As Required) |
| Northernmost sample at Horton Creek site near Bishop, CA; see Sci Ntbk #428, pages 47-55 |
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| PERSON(S) WHO COLLECTED SAMPLE(S) R. Fedors |
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| CNWRA Form TOP-004 |

CENTER FOR NUCLEAR WASTE REGULATORY ANALYSES

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| CENTER FOR NUCLEAR WASTE REGULATORY ANALYSES | |
|---|--------|
| SAMPLE CUSTODY LOG ENTRY FORM | |
| SAMPLE IDENTIFICATION (Mandatory) 061401-3 | |
| SAMPLE DESIGNATION | |
| DESCRIPTION OF SAMPLE (Mandatory) Bishop Tuff, nonwelded ignimbrite tuff, | |
| unoriented, "undisturbed," sample block taken for bulk density estimate | |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY Sci Ntbk 428, p. 47-55 | |
| AMOUNT OF SAMPLE irregular Shaped chunk SIZE 3"×4"×6" | |
| DATE OF SAMPLE RECEIPT (Mandatory) June 14, 2001 | |
| DATE OF INITIAL LOG ENTRY (Mandatory) 8/13/01 BY R. Fedors | \neg |
| SAMPLE STORAGE LOCATION (Mandatory) Bldg 51; plastic wrap & duct tape, labeled on tape | |
| COLLECTION SITE (Reference Maps or Field Notes As Required) | |
| Alcove area of Borrow Pit near mouth of Fish Slough north of Bishop, CA; see Sci Ntbk #428, pages 47-55 | |
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| PERSON(S) WHO COLLECTED SAMPLE(S) R. Fedors | |
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| SUPPLIER | |
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| CENTER FOR NUCLEAR WASTE REGULATORY ANALYSES |
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| SAMPLE CUSTODY LOG ENTRY FORM |
| SAMPLE IDENTIFICATION (Mandatory) 061401-4 |
| SAMPLE DESIGNATION |
| DESCRIPTION OF SAMPLE (Mandatory) Bishop Tuff, nonwelded ignimbrite tuff, |
| unoriented, "undisturbed," sample block taken for bulk density estimate |
| |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY Sci Ntbk 428, p. 47-55 |
| AMOUNT OF SAMPLE irregular-shaped chunk SIZE 3"x 31/2" x 7" |
| DATE OF SAMPLE RECEIPT (Mandatory) June 14, 2001 |
| DATE OF INITIAL LOG ENTRY (Mandatory) 8/13/01 BY R. Fedors |
| |
| SAMPLE STORAGE LOCATION (Mandatory) Bldg 51; plastic wrap & duct tape, labeled on tape |
| COLLECTION SITE (Reference Maps or Field Notes As Required) |
| Alcove area of Borrow Pit near mouth of Fish Slough north of Bishop, CA; see Sci Ntbk #428, pages 47-55 |
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| PERSON(S) WHO COLLECTED SAMPLE(S) R. Fedors |
| TERSON(S) WHO COLLECTED SAMTLE(S) K. FEUUS |
| SUPPLIER |
| OTHER |
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| SAMPLE CUSTODY ENTRY FORM | SAMPL | E CUST | ODY E | ENTRY | FORM |
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|---------------------------|-------|--------|-------|-------|------|

SAMPLE IDENTIFICATION (Mandatory) CCHW1.GP1/2

SAMPLE

DESIGNATOR

DESCRIPTION OF SAMPLE (Mandatory): Nonwelded tuff collected from basal portion Bishop Tuff near

Bishop, California for estimating field bulk density.

REFERENCE SCIENTIFIC NOTEBOOK ENTRY: Collected by Bradbury, sci ntbk #515, page 34

(pages 60-61 of yellow field notebook taped onto page 34 of sci ntbk #515)

BY: R. Fedors

AMOUNT OF SAMPLE

SIZE 6.0cm x 4.5cm x 3.5 cm

DATE OF SAMPLE RECEIPT (Mandatory): June 26, 2002

DATE OF LOG ENTRY: August 12, 2002 (Mandatory)

SAMPLE STORAGE LOCATION (Mandatory): Building 51 laboratory

COLLECTION SITE:

Chalk Cove area, lower fault transect, which is called CCHW1 (0-3m)

155 cm north of 142.5 cm location along CCHW1 transect line

Supplier:

SAMPLE IDENTIFICATION (Mandatory) CCHW1-GP4

SAMPLE

DESIGNATOR

DESCRIPTION OF SAMPLE (Mandatory): Nonwelded tuff collected from basal portion Bishop Tuff near

Bishop, California. Volume-sample was sealed and wrapped intact (hopefully) to measure volume in

lab to get field bulk density.

REFERENCE SCIENTIFIC NOTEBOOK ENTRY: Collected by Bradbury sci ntbk #515, page 34

(pages 60-61 of yellow field notebook taped onto page 34 of sci ntbk #515)

BY: R. Fedors

AMOUNT OF SAMPLE

SIZE 128 cm³ (estimated in lab by submersion)

DATE OF SAMPLE RECEIPT (Mandatory): June 26, 2002

DATE OF LOG ENTRY: August 12, 2002 (Mandatory)

SAMPLE STORAGE LOCATION (Mandatory): Building 51 laboratory

COLLECTION SITE:

Chalk Cove area, lower fault transect, which is called CCHW1 (3-6m)

2 cm north of CCHW1 transect line distance of 547.5 cm

Supplier:

SAMPLE IDENTIFICATION (Mandatory) CCHW1.GP5

SAMPLE

DESIGNATOR

DESCRIPTION OF SAMPLE (Mandatory): Nonwelded tuff collected from basal portion Bishop Tuff near

Bishop, California for estimating field bulk density.

REFERENCE SCIENTIFIC NOTEBOOK ENTRY: Collected by Bradbury sci ntbk #515, page 34

(pages 60-61 of yellow field notebook taped onto page 34 of sci ntbk #515)

BY: R. Fedors

AMOUNT OF SAMPLE

SIZE 13.0cm x 9.0cm x 3.5 cm

DATE OF SAMPLE RECEIPT (Mandatory): June 26, 2002

DATE OF LOG ENTRY: August 12, 2002 (Mandatory)

SAMPLE STORAGE LOCATION (Mandatory): Building 51 laboratory

COLLECTION SITE:

Chalk Cove area, lower fault transect, which is called CCHW1 (0-3m)

location: 20 cm south of CCHW1 transect line distance of 215 cm

Supplier:

SAMPLE IDENTIFICATION (Mandatory) CC2.GP1

SAMPLE

DESIGNATOR

DESCRIPTION OF SAMPLE (Mandatory): Nonwelded tuff collected from basal portion Bishop Tuff near

Bishop, California for estimating field bulk density.

REFERENCE SCIENTIFIC NOTEBOOK ENTRY: Collected by Bradbury sci ntbk #515, page 35

(pages 62 of yellow field notebook taped onto page 35 of sci ntbk #515)

BY: R. Fedors

AMOUNT OF SAMPLE

SIZE 4.5cm x 3.5cm x 9.0 cm

DATE OF SAMPLE RECEIPT (Mandatory): June 26, 2002

DATE OF LOG ENTRY: August 12, 2002 (Mandatory)

SAMPLE STORAGE LOCATION (Mandatory): Building 51 laboratory

COLLECTION SITE:

Chalk Cove area, upper fault transect, which is called CC2

near 100-cm location along CC2 transect

Supplier:

Other:

SAMPLE IDENTIFICATION (Mandatory) CC2.GP2

SAMPLE

DESIGNATOR

DESCRIPTION OF SAMPLE (Mandatory): Nonwelded tuff collected from basal portion Bishop Tuff near

Bishop, California for estimating field bulk density.

REFERENCE SCIENTIFIC NOTEBOOK ENTRY: Collected by Bradbury sci ntbk #515, page 35

(pages 62 of yellow field notebook taped onto page 35 of sci ntbk #515)

BY: R. Fedors

AMOUNT OF SAMPLE

SIZE 9.0cm x 6.0cm x 7.0 cm

DATE OF SAMPLE RECEIPT (Mandatory): June 26, 2002

DATE OF LOG ENTRY: August 12, 2002 (Mandatory)

SAMPLE STORAGE LOCATION (Mandatory): Building 51 laboratory

COLLECTION SITE:

Chalk Cove area, upper fault transect, which is called CC2

1.26 m north of transect, corresponding to the 200-cm location along CC2 transect

Supplier:

SAMPLE IDENTIFICATION (Mandatory) CC2.GP3

SAMPLE

DESIGNATOR

DESCRIPTION OF SAMPLE (Mandatory): Nonwelded tuff collected from basal portion Bishop Tuff near

Bishop, California for estimating field bulk density.

REFERENCE SCIENTIFIC NOTEBOOK ENTRY: Collected by Bradbury sci ntbk #515, page 35

(pages 62 of yellow field notebook taped onto page 35 of sci ntbk #515)

BY: R. Fedors

AMOUNT OF SAMPLE

SIZE 6.0cm x 9.0cm x 6.5 cm

DATE OF SAMPLE RECEIPT (Mandatory): June 26, 2002

DATE OF LOG ENTRY: August 12, 2002 (Mandatory)

SAMPLE STORAGE LOCATION (Mandatory): Building 51 laboratory

COLLECTION SITE:

Chalk Cove area, upper fault transect, which is called CC2

near 350-cm location along CC2 transect

Supplier:

Other:

| ENTER FOR NUCLEAR WASTE REGULATORY ANALYSES | Proc. <u>TOP-012</u> Revision <u>2</u> Change <u>0</u> |
|--|---|
| TECHNICAL OPERATING PROCEDURE | Page <u>6</u> of <u>6</u> |
| CENTER FOR NUCLEAR WASTE REGULA | TORY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG E | NTRY FORM |
| SAMPLE IDENTIFICATION (Mandatory) YM-01-01 | |
| DESCRIPTION OF SAMPLE (Mandatory) Tpy - YU | iccamtr. tuff |
| brown flaw unit, some cry | Istals good |
| Welding, elangate black Lite | ric fragments |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | piz Scientific |
| Notebook #476 | |
| AMOUNT OF SAMPLE | SIZE |
| DATE OF SAMPLE RECEIPT (Mandatory) 5/23/0 | SIZE 1 0) BY T.P. Evans N D Kelcusk Badau |
| DATE OF INITIAL LOG ENTRY (Mandatory) 5/2-3/0 | OI BY J.P. Evans N |
| 10/07/1 | D Kelcyk Bradau |
| SAMPLE STORAGE LOCATION (Mandatory) | 0 |
| | |
| COLLECTION SITE (Reference Maps or Field Notes As Re | equired) |
| side hill traverse down to Ptn U | units - near |
| Yucca Mtn. ridge, NV | |
| elev OF 1382 UTM 054742 | <u>ר</u> |
| 407838 | 83 |
| PERSON(S) WHO COLLECTED SAMPLE(S) Jame | s. P. Evans |
| | |
| SUPPLIER | |
| OTHER Subsample = YM-01-TS1 | |
| thin-section Subs | ample id |
| | |
| | |

| ENTER FOR NUCLEAR WASTE REGULATORY ANALYSES | Proc. <u>TOP-012</u> Revision <u>2</u> Change <u>0</u> |
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| CENTER FOR NUCLEAR WASTE REGULATO | RY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG ENT | TRY FORM |
| SAMPLE IDENTIFICATION (Mandatory) YM-02-01 | |
| DESCRIPTION OF SAMPLE (Mandatory) taken from | 1 within what |
| appears to be sequence of pre-Pa | n Canyon bedded |
| "units" | |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | 1.13 # 476 |
| | |
| AMOUNT OF SAMPLE | SIZE |
| DATE OF SAMPLE RECEIPT (Mandatory) 5123/01 | |
| DATE OF INITIAL LOG ENTRY (Mandatory)-512-3/01 | BY JPEVans |
| 10/07/07 | 2 Kellykbradbu |
| SAMPLE STORAGE LOCATION (Mandatory) | |
| | |
| COLLECTION SITE (Reference Maps or Field Notes As Requ | uired) |
| refer to notes p13#476 | |
| Yucca Mith Ridge Area | |
| | |
| PERSON(S) WHO COLLECTED SAMPLE(S) | .P. Erans |
| SUPPLIER | |
| OTHER Subsample YM-02-TS2 | |
| thin section Subso | imple id |
| | |

| ENTER FOR NUCLEAR WASTE REGULATORY ANALYSES | Proc. <u>TOP-012</u> Revision <u>2</u> Change <u>0</u> |
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| CENTER FOR NUCLEAR WASTE REGULAT | ORY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG EN | ITRY FORM |
| SAMPLE IDENTIFICATION (Mandatory) BT-01-01 | |
| DESCRIPTION OF SAMPLE (Mandatory) fault Site | eface sample |
| Coating with primice fragments; | WI-Mick Feox |
| conting; Fault strikes 010 | E/ 70 NE |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | pa5#476 |
| | 034 |
| AMOUNT OF SAMPLE | SIZE 4 cm sample of faut |
| DATE OF SAMPLE RECEIPT (Mandatory) 6/3/01 | |
| DATE OF INITIAL LOG ENTRY (Mandatory) | H BY J.P.EVans |
| | CC Kelly KBardlaury |
| SAMPLE STORAGE LOCATION (Mandatory) | |
| COLLECTION SITE (Reference Maps or Field Notes As Rec | quired) |
| Harton Creek ; Fish Slauch Quadrangle | T65, R32E, Sei29 |
| Loci on page 36 (velative to fame | t) |
| PERSON(S) WHO COLLECTED SAMPLE(S) James | Pitvans |
| | |
| SUPPLIER | |
| OTHER Subsample*: BT-01-TSI BT-01-XR | - thinsection |
| BT-01-XIL | D1 - Xrd |
| * Subsamples taken by Kell | Ly K. Bradbury |

| ENTER FOR NUCLEAR WASTE | Proc |
|---|-----------------------------------|
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| SAMPLE CUSTODY/CONTROL LOG E | NTRY FORM |
| SAMPLE IDENTIFICATION (Mandatory) BT-02-01 | |
| DESCRIPTION OF SAMPLE (Mandatory) Slipsur- (all fault | face at Chalk |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | p26 # 476 |
| AMOUNT OF SAMPLE | SIZE 3 cm x (cm |
| DATE OF SAMPLE RECEIPT (Mandatory) し/13/0 | |
| DATE OF INITIAL LOG ENTRY (Mandatory) したりの | BY J. P. Evans |
| 10/07/ | 02 Kellenk Bradbi |
| SAMPLE STORAGE LOCATION (Mandatory) | |
| | |
| COLLECTION SITE (Reference Maps or Field Notes As Re | auired) |
| | |
| Chalk care Site; Fish Sour | |
| Chalk care Site; Fish Sour Bishop | |
| | |
| Poishap | 6H Qvad, CALi- |
| | 6H Qvad, CALi- |
| POISHOP PERSON(S) WHO COLLECTED SAMPLE(S) J.P.EV | 6H Qvad, CALi- |
| POISHOP PERSON(S) WHO COLLECTED SAMPLE(S) J.P.EV SUPPLIER | 6H Qvad, CALi- |
| POISHOP PERSON(S) WHO COLLECTED SAMPLE(S) J.P.EV | 6H Qvad, CALi- |
| POISHOP PERSON(S) WHO COLLECTED SAMPLE(S) J.P.EV SUPPLIER | 6H Qvad, CALi- |
| POISHOP PERSON(S) WHO COLLECTED SAMPLE(S) J.P.EV SUPPLIER | 6H Qvad, CALi- |
| PERSON(S) WHO COLLECTED SAMPLE(S) J.P.EV SUPPLIER OTHER | 6H Qvad, CALi- |
| PERSON(S) WHO COLLECTED SAMPLE(S) J.P.EV SUPPLIER OTHER | 6H Qvad, CALi- |
| PERSON(S) WHO COLLECTED SAMPLE(S) J.P.EV SUPPLIER OTHER | 6H Qvad, CALi- |
| PERSON(S) WHO COLLECTED SAMPLE(S) J.P.EV SUPPLIER OTHER | 6H Qvad, CALi- |

| ENTER FOR NUCLEAR WASTE REGULATORY ANALYSES TECHNICAL OPERATING PROCEDURE | Proc. <u>TOP-012</u> Revision <u>2</u> Change <u>0</u> Page <u>6</u> of <u>6</u> |
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| CENTER FOR NUCLEAR WASTE REGULAT | I TORY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG EI | NTRY FORM |
| SAMPLE IDENTIFICATION (Mandatory) BT-03-0 | >) |
| DESCRIPTION OF SAMPLE (Mandatory) Hangin | g-wall Tuff |
| Sample | |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | p26#476 |
| | |
| AMOUNT OF SAMPLE | SIZE 5 cm mux li |
| DATE OF SAMPLE RECEIPT (Mandatory) UG 170 | In the second |
| DATE OF INITIAL LOG ENTRY (Mandatory) 0/07/02 | _ BY Kecey & Bradbu |
| SAMPLE STORAGE LOCATION (Mandatory) | |
| COLLECTION SITE (Reference Maps or Field Notes As Ref | quired) |
| Chalkcare Site; Bishop, (+ | 4 - Fish Szough Quad |
| | |
| | |
| PERSON(S) WHO COLLECTED SAMPLE(S) Jame | is P. Evans |
| SUPPLIER | |
| OTHER Subsample: BT-03-TSI | = Minsection |
| BT-03-XR | DI= Rraydiffraction |
| | Keller Kradain |

| ENTER FOR NUCLEAR WASTE REGULATORY ANALYSES TECHNICAL OPERATING PROCEDURE | Proc. <u>TOP-012</u> Revision <u>2</u> Change <u>0</u> Page <u>6</u> of <u>6</u> |
|---|--|
| CENTER FOR NUCLEAR WASTE REGULA | |
| SAMPLE CUSTODY/CONTROL LOG E SAMPLE IDENTIFICATION (Mandatory) BT-04-0 | |
| DESCRIPTION OF SAMPLE (Mandatory) Fault St | |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | |
| AMOUNT OF SAMPLE | SIZE 4 cm x / cm |
| DATE OF SAMPLE RECEIPT (Mandatory) (2 14/01 | |
| DATE OF INITIAL LOG ENTRY (Mandatory) 10/07/02 | BY Kelly K. Bradban |
| SAMPLE STORAGE LOCATION (Mandatory) | |
| COLLECTION SITE (Reference Maps or Field Notes As Re Bish.p. Borrow P.t | equired) |
| PERSON(S) WHO COLLECTED SAMPLE(S) James | P. Erans |
| SUPPLIER | |
| OTHER Subsample - BT-04-TSI BT-04 - Xrdl | |
| Subsamples talconby K | ellyk. Bradhmy |
| CNWRA FORM TOP-004 | · · · · |

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|--|--|
| CENTER FOR NUCLEAR WASTE REGULA SAMPLE CUSTODY/CONTROL LOG I | |
| SAMPLE IDENTIFICATION (Mandatory) BT-05- | |
| | p surface sample |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | |
| AMOUNT OF SAMPLE | SIZE 4 cm×1c |
| DATE OF SAMPLE RECEIPT (Mandatory) 6/14/6 | 21 |
| DATE OF INITIAL LOG ENTRY (Mandatory) \0/07/(| 2 BY KK Braden |
| | |
| SAMPLE STORAGE LOCATION (Mandatory) | |
| SAMPLE STORAGE LOCATION (Mandatory) (U SU) COLLECTION SITE (Reference Maps or Field Notes As R | equired) |
| | equired) |
| COLLECTION SITE (Reference Maps or Field Notes As R | equired) |
| COLLECTION SITE (Reference Maps or Field Notes As R Bishop Borrow Pit | |
| COLLECTION SITE (Reference Maps or Field Notes As R Bishop Burnow Pit | equired) S P. Drams |
| COLLECTION SITE (Reference Maps or Field Notes As R Bishop Borrow Pit Person(s) WHO COLLECTED SAMPLE(S) Jame | |
| COLLECTION SITE (Reference Maps or Field Notes As R Bishop Borrow Pit | s P. Drans |

| ENTER FOR NUCLEAR WASTE REGULATORY ANALYSES | Proc. <u>TOP-012</u> Revision <u>2</u> Change <u>0</u> |
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| CENTER FOR NUCLEAR WASTE REGUL | ATORY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG | ENTRY FORM |
| SAMPLE IDENTIFICATION (Mandatory) PT-OL-01 | |
| DESCRIPTION OF SAMPLE (Mandatory) From wo | car fault surface |
| | eck outenp |
| | |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | D36#476 |
| | |
| AMOUNT OF SAMPLE | SIZE Simx 3 inxl |
| DATE OF SAMPLE RECEIPT (Mandatory) 6/14/01 | |
| DATE OF INITIAL LOG ENTRY (Mandatory) 10/07/02 | 2 BY Kelly K. Braden |
| | ٩ |
| SAMPLE STORAGE LOCATION (Mandatory) (LSL1 | |
| | |
| COLLECTION SITE (Reference Maps or Field Notes As R | |
| Harton Cree K Site p 3210 = | 1-476 |
| Bionep, (.A | |
| | |
| | |
| PERSON(S) WHO COLLECTED SAMPLE(S) JAMAS | P. Nans |
| | |
| SUPPLIER | |
| OTHER BT-06-TSI 7 Subsamples | |
| BT-OLO-XRDI - Takenby K | ally k madning |
| | - U |
| CNWRA FORM TOP-004 | |

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| CENTER FOR NUCLEAR WASTE REGULAT | ORY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG E | NTRY FORM |
| SAMPLE IDENTIFICATION (Mandatory) BT-07-01 | |
| DESCRIPTION OF SAMPLE (Mandatory) Fault (| ontact between |
| Lacustrine & ignimbrite | Sequence |
| Fault CO2/10N | |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | p.6 # 486 |
| | |
| AMOUNT OF SAMPLE | SIZE |
| DATE OF SAMPLE RECEIPT (Mandatory) 07/07/01 | |
| DATE OF INITIAL LOG ENTRY (Mandatory) 10/07/02 | BY Keely KBadb |
| | 9 |
| SAMPLE STORAGE LOCATION (Mandatory) | |
| | |
| COLLECTION SITE (Reference Maps or Field Notes As Re | |
| Harton (reck, Biohop, (A Finh | r Slagh Quacl |
| | |
| | |
| | ALVIN A 1 |
| PERSON(S) WHO COLLECTED SAMPLE(S) Tim P. EN | we a letty . Wad Sin |
| | |
| SUPPLIER | 2 Oileca idea |
| OTHER BT-07-TSI-thimsection | - Subsamples |
| BT-07-XRDI-Xruy | (7a) talenby |
| XI M | (75) - KICK |

| ENTER FOR NUCLEAR WASTE REGULATORY ANALYSES TECHNICAL OPERATING PROCEDURE | Proc. <u>TOP-012</u> Revision <u>2</u> Change <u>0</u> Page <u>6</u> of <u>6</u> |
|---|--|
| CENTER FOR NUCLEAR WASTE REGULATO | DRY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG EN | TRY FORM |
| SAMPLE IDENTIFICATION (Mandatory) BT - 08-01 | |
| DESCRIPTION OF SAMPLE (Mandatory) Slightly Co | mented wall in |
| immediate hav | からようた かちょうか からようた からなた ちょうたかがく |
| Hertenciel fa | |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | 0 6 #48h |
| | |
| AMOUNT OF SAMPLE | SIZE |
| DATE OF SAMPLE RECEIPT (Mandatory) 07/07/01 | |
| DATE OF INITIAL LOG ENTRY (Mandatory) 10/07/02 | BY Kely KBradby |
| | |
| SAMPLE STORAGE LOCATION (Mandatory) | |
| | |
| COLLECTION SITE (Reference Maps or Field Notes As Requ | uired) |
| Herrandreell, Bronop, W | |
| | |
| | |
| PERSON(S) WHO COLLECTED SAMPLE(S) $\sqrt{\sqrt{3}}$ | Al arrival |
| | N N TANG |
| | Perans |
| SUPPLIER | Subsamples |
| OTHER 61-08-751 bT-08-XRD1 (Ba) (| by Kelly K. Badhurk |
| XRDZ (Bb) |) muy contraction |
| | |

| ENTER FOR NUCLEAR WASTE REGULATORY ANALYSES TECHNICAL OPERATING PROCEDURE | Proc. <u>TOP-012</u> Revision <u>2</u> Change <u>0</u> Page <u>6</u> of <u>6</u> |
|---|--|
| CENTER FOR NUCLEAR WASTE REGULAT | DRY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG EN | TRY FORM |
| SAMPLE IDENTIFICATION (Mandatory) BT-09-01 | |
| DESCRIPTION OF SAMPLE (Mandatory) Face opport | s sample anent. |
| Line - N/S /70; | Fault Line |
| | |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | ple #486 |
| |) |
| AMOUNT OF SAMPLE | SIZE Ocm X 3 cm X 3 |
| DATE OF SAMPLE RECEIPT (Mandatory) 07/07/01 | 11, 40 |
| DATE OF INITIAL LOG ENTRY (Mandatory) 10 07/02 | BY Celly K. Bradhing |
| SAMPLE STORAGE LOCATION (Mandatory) | |
| | |
| COLLECTION SITE (Reference Maps or Field Notes As Req | uired) |
| Hortonciaek, BIOMOD, LA | |
| \mathcal{I} | |
| | |
| | <u> </u> |
| PERSON(S) WHO COLLECTED SAMPLE(S) Kelly | C. Bradbury |
| | |
| SUPPLIER | |
| OTHER BT-09-TSI - thin section | r.subsample |
| | |
| | |
| CNWRA FORM TOP-004 | |

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| CENTER FOR NUCLEAR WASTE REGULA | TORY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG E | NTRY FORM |
| SAMPLE IDENTIFICATION (Mandatory) BT-10-01 | |
| DESCRIPTION OF SAMPLE (Mandatory) perpendic | ular to fault plan |
| (S dip ar | mi marceron |
| red siv-fa | |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | p10#486 |
| | |
| AMOUNT OF SAMPLE | SIZE Sen X 4 cm X |
| DATE OF SAMPLE RECEIPT (Mandatory) 7/1/01 | |
| DATE OF INITIAL LOG ENTRY (Mandatory) 10/07/1 | 22 BY Kelly K Bradb |
| \cdot | 0 |
| SAMPLE STORAGE LOCATION (Mandatory) | |
| | |
| COLLECTION SITE (Reference Maps or Field Notes As Re | equired) |
| Hatonerell, Bishon, CA: | |
| -1000000000000000000000000000000000000 | |
| Ste | |
| 5:te , 1 | |
| 5:te / 1 / | |
| | 1 Bredland |
| | K. Bradbuny |
| PERSON(S) WHO COLLECTED SAMPLE(S) Kelly | K. Bradbuny |
| PERSON(S) WHO COLLECTED SAMPLE(S) Kelly I | |
| PERSON(S) WHO COLLECTED SAMPLE(S) Kelly I | K. Bradbuny tion Sub-sample |
| PERSON(S) WHO COLLECTED SAMPLE(S) Kelly I | |
| PERSON(S) WHO COLLECTED SAMPLE(S) Kelly I | |
| PERSON(S) WHO COLLECTED SAMPLE(S) Kelly I | |
| PERSON(S) WHO COLLECTED SAMPLE(S) Kelly I SUPPLIER OTHER PAT-10-731 - Minsec | |
| PERSON(S) WHO COLLECTED SAMPLE(S) Kelly I SUPPLIER OTHER PT-10-T31 - Minsec CNWRA FORM TOP-004 | |
| PERSON(S) WHO COLLECTED SAMPLE(S) Kelly I SUPPLIER OTHER PAT-10-731 - Minsec | |
| PERSON(S) WHO COLLECTED SAMPLE(S) Kelly I SUPPLIER OTHER PT-10-T31 - Minsec CNWRA FORM TOP-004 Attachment A | |
| PERSON(S) WHO COLLECTED SAMPLE(S) Kelly I SUPPLIER OTHER PT-10-731 - Minsec CNWRA FORM TOP-004 | |

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| CENTER FOR NUCLEAR WASTE REGULA | TORY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG E | NTRY FORM |
| SAMPLE IDENTIFICATION (Mandatory) BT-11-01 | |
| DESCRIPTION OF SAMPLE (Mandatory) calate file | d trachie from |
| pavement map & Bin | IN Pit Site |
| | |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | p.7#486 |
| | <u> </u> |
| AMOUNT OF SAMPLE | SIZE Sum X 10 cm X |
| DATE OF SAMPLE RECEIPT (Mandatory) 7/7/01 | |
| DATE OF INITIAL LOG ENTRY (Mandatory) 10/07/0 | 02 BY Kelly K. Bradbi |
| | <u> </u> |
| SAMPLE STORAGE LOCATION (Mandatory) USU | |
| | |
| COLLECTION SITE (Reference Maps or Field Notes As Re | A |
| Konnevit Site, Banner | pit Quamp, |
| Fish Slaigh Guad, Bi | shap, CA |
| | |
| · · · · · · · · · · · · · · · · · · · | edlene P Al |
| PERSON(S) WHO COLLECTED SAMPLE(S) | ansa la cuy Bradbur |
| | lig Forster |
| SUPPLIER | |
| OTHER BT-11-XRDI J Subsample | <u> </u> |
| BT-11-XRDZ N | |
| | |

| ENTER FOR NUCLEAR WASTE REGULATORY ANALYSES | Proc. <u>TOP-012</u> Revision <u>2</u> Change <u>0</u> |
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| SAMPLE CUSTODY/CONTROL LOG E | NTRY FORM |
| SAMPLE IDENTIFICATION (Mandatory) BT-12-C | <u>> \</u> |
| DESCRIPTION OF SAMPLE (Mandatory) poorly to | non welded tiff |
| within pavement | e produkti se |
| East sample of tr | |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | |
| | |
| AMOUNT OF SAMPLE | SIZE 30cm x 30cm x 3 |
| DATE OF SAMPLE RECEIPT (Mandatory) 7/08/0 | |
| DATE OF INITIAL LOG ENTRY (Mandatory) 10/07/0 | 2 BY Kecky K Pradlung |
| | 0 |
| SAMPLE STORAGE LOCATION (Mandatory) | |
| | |
| COLLECTION SITE (Reference Maps or Field Notes As Re | equired) |
| Barrow Pit Site; Bishup, CA | |
| | |
| | |
| DERSON(S) M/HO COLLECTED SAMPLE(S) LATA | hadava |
| PERSON(S) WHO COLLECTED SAMPLE(S) Kelly K | Badbury |
| | 0 |
| SUPPLIER | |
| OTHER | |
| | |
| | |
| | |

| TECHNICAL OPERATING PROCEDURE CENTER FOR NUCLEAR WASTE REGULATOR SAMPLE CUSTODY/CONTROL LOG ENTI APLE IDENTIFICATION (Mandatory) パデーンろー | |
|--|---------------------|
| SAMPLE CUSTODY/CONTROL LOG ENTI | |
| | RY FORM |
| 1PLE IDENTIFICATION (Mandatory) PT-13-01 | |
| | |
| SCRIPTION OF SAMPLE (Mandatory) tuff with West same | n pavement may |
| ERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | 9#486 |
| DUNT OF SAMPLE | SIZE (Scmx Zucmx Z |
| E OF SAMPLE RECEIPT (Mandatory) 7/08/01 | |
| E OF INITIAL LOG ENTRY (Mandatory) 10/07/02- | BY Kelly Badbu |
| IPLE STORAGE LOCATION (Mandatory) USU | |
| LECTION SITE (Reference Maps or Field Notes As Requi | red) |
| Bamed Rit Site, Bishop CF | 7 |
| · · · · · · · · · · · · · · · · · · · | |
| | |
| RSON(S) WHO COLLECTED SAMPLE(S) VELLIT (C | . Bridbung wster |
| PPLIER | |
| IER | |
| | |
| VRA FORM TOP-004 | |

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| CENTER FOR NUCLEAR WASTE REGUL | ATORY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG | ENTRY FORM |
| SAMPLE IDENTIFICATION (Mandatory) BT-14-(| 01 |
| DESCRIPTION OF SAMPLE (Mandatory) Pit 3 | Sample includes |
| West sid | e of fault surface |
| nm-welder | |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | 109#486 |
| | |
| AMOUNT OF SAMPLE | SIZE 25 cm X 15 cm X |
| DATE OF SAMPLE RECEIPT (Mandatory) 7/08/ | |
| DATE OF INITIAL LOG ENTRY (Mandatory) 10/07 | 102 BY Keller (Bad |
| | σ |
| SAMPLE STORAGE LOCATION (Mandatory) | |
| | |
| COLLECTION SITE (Reference Maps or Field Notes As F | Required) |
| pit 3 site @ Bam | DDit Bishop, (|
| |) > F' |
| | |
| | |
| PERSON(S) WHO COLLECTED SAMPLE(S) JIME | Bradbury |
| Kell. | Badbury |
| SUPPLIER | t. U |
| OTHER | |
| | |
| | |

| ENTER FOR NUCLEAR WASTE REGULATORY ANALYSES | Proc. <u>TOP-012</u> Revision <u>2</u> Change <u>0</u> |
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| SAMPLE CUSTODY/CONTROL LOG EN | TRY FORM |
| SAMPLE IDENTIFICATION (Mandatory) BT-15-01 | |
| DESCRIPTION OF SAMPLE (Mandatory) Pit 3 5 | ample include |
| East nal- | f of Block |
| Sample 1 | ST-14-01 |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | 29 #486 |
| | |
| AMOUNT OF SAMPLE | SIZE Scinx Docm x 150 |
| DATE OF SAMPLE RECEIPT (Mandatory) 7/08/0 | <u>l</u> |
| DATE OF INITIAL LOG ENTRY (Mandatory) 10/07/0 | DZ BY KK Baden |
| | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ |
| SAMPLE STORAGE LOCATION (Mandatory) | |
| COLLECTION SITE (Reference Maps or Field Notes As Requ | irod) |
| Dit 2 @ Benza Dit . P | i o h o (A) |
| | $(a)(q), q \in [-]$ |
| | |
| | |
| PERSON(S) WHO COLLECTED SAMPLE(S) J.M. EVA | Ins: (raig Farstes; |
| Voller | C Badlins |
| SUPPLIER | |
| OTHER | |
| | |
| | |
| CNWRA FORM TOP-004 | |

| ENTER FOR NUCLEAR WASTE REGULATORY ANALYSES | Proc. <u>TOP-012</u> Revision <u>2</u> Change <u>0</u> |
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| CENTER FOR NUCLEAR WASTE REGULAT | ORY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG EN | ITRY FORM |
| SAMPLE IDENTIFICATION (Mandatory) BT-16-C |) (|
| DESCRIPTION OF SAMPLE (Mandatory) Fault SI | N-face epoxied |
| in situ - sample to | alcon after dried |
| pit3 fault | · · · · · · · · · · · · · · · · · · · |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | p10 #486 |
| | <u>\</u> |
| AMOUNT OF SAMPLE | SIZE |
| DATE OF SAMPLE RECEIPT (Mandatory) 7/08/0 | <u>1</u> |
| DATE OF INITIAL LOG ENTRY (Mandatory) (0/07/ | OL BY KK Bradby |
| | |
| SAMPLE STORAGE LOCATION (Mandatory) USU | |
| | |
| COLLECTION SITE (Reference Maps or Field Notes As Re | quired) |
| upper Fault @ Pit 3, Bonno Dit | site, Bishop, (A |
| NW corner of Barrow Pit | |
| | |
| | |
| منهم الأمان المستجهدين المراكبة المراكبة المراكبة المراكبة المراكبة المراكبة المراكبة المراكبة المراكبة المراك | 20.05 |
| PERSON(S) WHO COLLECTED SAMPLE(S) J.mE | varis |
| PERSON(S) WHO COLLECTED SAMPLE(S) Jum E | -varis |
| PERSON(S) WHO COLLECTED SAMPLE(S) Jum E | -varis |
| SUPPLIER | -varis |
| | -varis |
| SUPPLIER OTHER Subsamples: BT-16-TS1 | -varis |

| ENTER FOR NUCLEAR WASTE REGULATORY ANALYSES TECHNICAL OPERATING PROCEDURE | Proc. <u>TOP-012</u> Revision <u>2</u> Change <u>0</u> Page <u>6</u> of <u>6</u> |
|---|--|
| CENTER FOR NUCLEAR WASTE REGULAT | IORY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG EI | |
| SAMPLE IDENTIFICATION (Mandatory) BT-17-01 | |
| DESCRIPTION OF SAMPLE (Mandatory) TOP of | - sample is |
| 8cm below b | ase of pit 3 |
| contains fau | ut surface |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | p10 #486 |
| | 1 |
| AMOUNT OF SAMPLE | SIZE 30 cm K 30 cm K |
| DATE OF SAMPLE RECEIPT (Mandatory) 7/8/0 | |
| DATE OF INITIAL LOG ENTRY (Mandatory) 10/07/0 | VBY KKBrachun |
| | |
| SAMPLE STORAGE LOCATION (Mandatory) | |
| | |
| COLLECTION SITE (Reference Maps or Field Notes As Rec | • |
| Pits, Bomwpit site, | Biohop, CA |
| | |
| | |
| PERSON(S) WHO COLLECTED SAMPLE(S) Jim Eva | ins & Kelly Barchy |
| | LIS Y NULY CTAUGHT |
| SUPPLIER | |
| OTHER | |
| and the second second the second s | |

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| CENTER FOR NUCLEAR WASTE REGULAT | ORY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG EN | NTRY FORM |
| SAMPLE IDENTIFICATION (Mandatory) BT-18-01 | |
| DESCRIPTION OF SAMPLE (Mandatory) 6000 Siz | re Analynis Sample |
| | led price seguence |
| | rek (0-10cm) |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | p11 #486 |
| | 1 |
| AMOUNT OF SAMPLE forse sample in I gallon bag | SIZE |
| DATE OF SAMPLE RECEIPT (Mandatory) 7/08/0 | |
| DATE OF INITIAL LOG ENTRY (Mandatory) 10/07/ | 02 BY KKBradhan |
| | |
| SAMPLE STORAGE LOCATION (Mandatory) | |
| | |
| COLLECTION SITE (Reference Maps or Field Notes As Ref | quired) |
| Horon Creek, Bishup, CA | |
| | |
| | |
| | , |
| PERSON(S) WHO COLLECTED SAMPLE(S) | tarster |
| <u>Lele</u> ; | 1 Gradbury |
| SUPPLIER | |
| OTHER From TOP OF Failart Depos | $\frac{1}{2}$ |
| BT-18 thru BT-29 Samples collected from Se | gience |
| TOP to Bottom | V BT-29-01 |
| CNWRA FORM TOP-004 SUDSIMALI: BT-18-651 | |

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|---|--|
| CENTER FOR NUCLEAR WASTE REGULA | TORY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG E | NTRY FORM |
| SAMPLE IDENTIFICATION (Mandatory) BT-19-01 | |
| DESCRIPTION OF SAMPLE (Mandatory) Sec PT- | 18-01 |
| (10-200 | <u>m)</u> |
| | |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | p11#486 |
| | 1 1 1/102 |
| AMOUNT OF SAMPLE loos sample, partially filled | 1gel SIZE |
| DATE OF SAMPLE RECEIPT (Mandatory) $7/08/C$ |)) |
| DATE OF INITIAL LOG ENTRY (Mandatory) | 102 BY KKBradb |
| SAMPLE STORAGE LOCATION (Mandatory) USU COLLECTION SITE (Reference Maps or Field Notes As Re Harton (VEIV, Burhon | equired) |
| | |
| | erster & Kelly Bradly |
| PERSON(S) WHO COLLECTED SAMPLE(S) UNUC 1 | A second s |
| | |
| PERSON(S) WHO COLLECTED SAMPLE(S) Chilyt SUPPLIER OTHER DT-19-651 Subsam Analy | ne for cyrainsize |
| SUPPLIER OTHER BT-19-651 Subsam | ne for czrainsize |

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| CENTER FOR NUCLEAR WASTE REGULATO | ORY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG EN | TRY FORM |
| SAMPLE IDENTIFICATION (Mandatory) BT-20-(| <u>)</u> |
| DESCRIPTION OF SAMPLE (Mandatory) (20-7)(|)(1) See PTT-18-0 |
| | |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | p11 #486 |
| AMOUNT OF SAMPLE Locs sample in Igallon bas | SIZE |
| DATE OF SAMPLE RECEIPT (Mandatory) 7/8/0 | [|
| DATE OF INITIAL LOG ENTRY (Mandatory) 10 / 07 | 102 BY Klbradburg |
| | |
| SAMPLE STORAGE LOCATION (Mandatory) | |
| | |
| COLLECTION SITE (Reference Maps or Field Notes As Req | |
| Horton Creek, Biship, CA | |
| | |
| | |
| PERSON(S) WHO COLLECTED SAMPLE(S) Craig Fr | rster & Kelly Bradhim |
| | C |
| $\frac{\text{SUPPLIER}}{2\pi 2C_{\pi}(aS)}$ | |
| OTHER BT-2C-6SI | |
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| ENTER FOR NUCLEAR WASTE REGULATORY ANALYSES | Proc. <u>TOP-012</u> Revision <u>2</u> Change <u>(</u> |
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| CENTER FOR NUCLEAR WASTE REGULA | TORY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG E | NTRY FORM |
| SAMPLE IDENTIFICATION (Mandatory) BT-21- | 01 |
| | an) see PT-18. |
| | |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | p11#4184 |
| AMOUNT OF SAMPLE loss sample in I got bay | SIZE |
| DATE OF SAMPLE RECEIPT (Mandatory) 7/8-10 | |
| DATE OF INITIAL LOG ENTRY (Mandatory) | rz BY Kilbradbu |
| SAMPLE STORAGE LOCATION (Mandatory) | |
| COLLECTION SITE (Reference Maps or Field Notes As Re | quired) |
| Horten Creek, Binkap (| A |
| | |
| | |
| PERSON(S) WHO COLLECTED SAMPLE(S) (rais to | rster a kelly Brade |
| SUPPLIER | |
| OTHER BT-ZI-6SI | |
| | |
| CNWRA FORM TOP-004 | |
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| Attachment A | |
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| REGULATORY ANALYSES TECHNICAL OPERATING PROCEDURE | Revision _2_ Change _0_ Page6_ of _6_ |
|---|---|
| CENTER FOR NUCLEAR WASTE REGULAT | DRY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG EN | TRY FORM |
| SAMPLE IDENTIFICATION (Mandatory) BT - 22 | -01 |
| DESCRIPTION OF SAMPLE (Mandatory) (40-50) | m) see BT-18-C |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | 11#190 |
| ALI ENERGE FOR OK OCIENTIFIC NOTEDOOK ENTRY | <i>μ</i> 11- 102 |
| AMOUNT OF SAMPLE Wase sample in 1 gal bag | SIZE |
| DATE OF SAMPLE RECEIPT (Mandatory) 7/08/0 | |
| DATE OF INITIAL LOG ENTRY (Mandatory) ノンノンノレ | Z BY KKAnder |
| SAMPLE STORAGE LOCATION (Mandatory) | |
| COLLECTION SITE (Reference Maps or Field Notes As Req | uired) |
| Marton Creek, Bish. | |
| | |
| PERSON(S) WHO COLLECTED SAMPLE(S) Crock SF2 | rstor & Kelly Bradle. |
| SUPPLIER | |
| OTHER BT-22-651 | |
| | |
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| ENTER FOR NUCLEAR WASTE REGULATORY ANALYSES TECHNICAL OPERATING PROCEDURE | Proc. <u>TOP-012</u> Revision <u>2</u> Change <u>0</u> Page <u>6</u> of <u>6</u> |
|---|--|
| CENTER FOR NUCLEAR WASTE REGULA | FORY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG E | a |
| SAMPLE IDENTIFICATION (Mandatory) | |
| DESCRIPTION OF SAMPLE (Mandatory) しつしーし | 20cm) see pT-13-C |
| | |
| | -11 1(2)- |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | P11-1480 |
| | |
| AMOUNT OF SAMPLE loss sample in I gal bay | |
| DATE OF SAMPLE RECEIPT (Mandatory) 7/8/ | |
| DATE OF INITIAL LOG ENTRY (Mandatory) | 102 BY Klowdellow |
| | |
| SAMPLE STORAGE LOCATION (Mandatory) | |
| | |
| COLLECTION SITE (Reference Maps or Field Notes As Re | |
| Martin Creek, P | inship, CA |
| | |
| | |
| ~ ~ | - (la v N M |
| PERSON(S) WHO COLLECTED SAMPLE(S) Craig F | erster & Kully Bradbu |
| | |
| SUPPLIER | |
| OTHER BT-23-651 | |
| | |
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| CENTER FOR NUCLEAR WASTE REGULA | TORY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG E | NTRY FORM |
| SAMPLE IDENTIFICATION (Mandatory) BT-24 | -01 |
| DESCRIPTION OF SAMPLE (Mandatory) (100-70 | (m) See PT-18-01 |
| | |
| | |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | p11#486 |
| | |
| AMOUNT OF SAMPLE loss sample in I gal bag | |
| DATE OF SAMPLE RECEIPT (Mandatory) $7/8/0$ | — — · · · · · · · · · · · · · · · · · · |
| DATE OF INITIAL LOG ENTRY (Mandatory) レノロア | 102 BY Ubrader |
| | |
| SAMPLE STORAGE LOCATION (Mandatory) | |
| COLLECTION SITE (Reference Maps or Field Notes As Re | equired) |
| Harton Creek, Broho | |
| | 0 1 |
| | |
| | |
| PERSON(S) WHO COLLECTED SAMPLE(S) | erster ellelly Bad |
| د. | <u>.</u> |
| SUPPLIER | |
| OTHER BT-24-651 | |
| | (i) A set of the term of term o term of term of ter |
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|---|--|
| CENTER FOR NUCLEAR WASTE REGULAT | ORY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG EN | |
| SAMPLE IDENTIFICATION (Mandatory) BT-255- | 01 |
| DESCRIPTION OF SAMPLE (Mandatory) $(70-8)$ | 0 cm) see BT-18-C |
| | |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | p11#486 |
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| AMOUNT OF SAMPLE loss Sample on I gol bag | SIZE |
| DATE OF SAMPLE RECEIPT (Mandatory) 7/8/01 | |
| DATE OF INITIAL LOG ENTRY (Mandatory) 10/7/0 | 2 BY KK Bradbun |
| SAMPLE STORAGE LOCATION (Mandatory) (15U | |
| COLLECTION SITE (Reference Maps or Field Notes As Red | guired) |
| Hoston Creck, B. | phas (A |
| • • | |
| | |
| PERSON(S) WHO COLLECTED SAMPLE(S) Craig | Forster |
| (Cell | pradburg |
| SUPPLIER | • |
| OTHER Subsample BT-25 | -651 |
| | |
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|---|--|
| CENTER FOR NUCLEAR WASTE REGUL | ATORY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG | ENTRY FORM |
| SAMPLE IDENTIFICATION (Mandatory) BT-26 | |
| DESCRIPTION OF SAMPLE (Mandatory) | an) sec pt-18-01 |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | 1 p11 #486 |
| AMOUNT OF SAMPLE liss se sample in I gal ba | ۶ SIZE |
| DATE OF SAMPLE RECEIPT (Mandatory) 7/8/ | 01 |
| DATE OF INITIAL LOG ENTRY (Mandatory) 10/07/0 | or BY Kibadhr |
| SAMPLE STORAGE LOCATION (Mandatory) | |
| COLLECTION SITE (Reference Maps or Field Notes As R | Required) |
| Horton Creek, Bishop, CH | 4 |
| | |
| PERSON(S) WHO COLLECTED SAMPLE(S) | g-forster |
| | foradion |
| SUPPLIER OTHER SUSSAMPLE BT-26-6 | 391 |
| | |

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| CENTER FOR NUCLEAR WASTE REGULATO | DRY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG EN | TRY FORM |
| SAMPLE IDENTIFICATION (Mandatory) BT-27-0 | |
| DESCRIPTION OF SAMPLE (Mandatory) (90-100 | (m) see BT-18-01 |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | p11#486 |
| AMOUNT OF SAMPLE loose sample in Igal bay | SIZE |
| DATE OF SAMPLE RECEIPT (Mandatory) 7/8/01 | **** |
| DATE OF INITIAL LOG ENTRY (Mandatory) (0/7/02 | BY KEBradbung |
| SAMPLE STORAGE LOCATION (Mandatory) | |
| COLLECTION SITE (Reference Maps or Field Notes As Req | uired) |
| Horton Crike K-, Bishop, CA | |
| / / / | |
| | |
| PERSON(S) WHO COLLECTED SAMPLE(S) Craigf KellyB | roster radbru/ |
| SUPPLIER | 0 |
| OTHER Subsample 65-27-651 | · |
| 1017/02 | |
| | |

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| CENTER FOR NUCLEAR WASTE REGULATO | DRY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG EN | TRY FORM |
| SAMPLE IDENTIFICATION (Mandatory) BT-28-01 | |
| DESCRIPTION OF SAMPLE (Mandatory) 100-110cm | n (see 67-18-01) |
| | |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | 211 #486 |
| AMOUNT OF SAMPLE LOOSE sample in Igal bag | SIZE |
| DATE OF SAMPLE RECEIPT (Mandatory) 7/8/01 | |
| DATE OF INITIAL LOG ENTRY (Mandatory) 0007/01 | BY Kkradhury |
| SAMPLE STORAGE LOCATION (Mandatory) | · |
| COLLECTION SITE (Reference Maps or Field Notes As Req | uired) |
| Hadan (Mall C Bicher) | (A |
| (un written a providence) | |
| | |
| | |
| PERSON(S) WHO COLLECTED SAMPLE(S) (Walg | twster |
| | had sur |
| OTHER Subsample BT28-651 | · <u>····································</u> |
| OTHER Subsample 15126-651 | |
| <u></u> | |
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| CENTER FOR NUCLEAR WASTE REGULAT | ORY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG EN | TRY FORM |
| SAMPLE IDENTIFICATION (Mandatory) BT-29-01 | |
| DESCRIPTION OF SAMPLE (Mandatory) 110 - 120 | (see BT-18-01) |
| | |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | |
| AMOUNT OF SAMPLE loss surple in I gal bag | SIZE |
| DATE OF SAMPLE RECEIPT (Mandatory) 7/8/0/ | |
| DATE OF INITIAL LOG ENTRY (Mandatory) 10/7/0/ | BY KR Bradbury |
| · , | U |
| SAMPLE STORAGE LOCATION (Mandatory) | |
| COLLECTION SITE (Reference Maps or Field Notes As Req | uired) |
| Harton Will-K, Bisher, 14 | |
| · · · · · · · · · · · · · · · · · · · | |
| | |
| PERSON(S) WHO COLLECTED SAMPLE(S) Craig | Firster |
| Kelly | Bradburg |
| SUPPLIER / | |
| OTHER Subsample - BT-29-65 | > |
| • | |
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| CENTER FOR NUCLEAR WASTE REGULATO | DRY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG EN | TRY FORM |
| SAMPLE IDENTIFICATION (Mandatory) BT-770-0 | |
| DESCRIPTION OF SAMPLE (Mandatory) Oction 0- | f fractive, |
| adjacent to the | ton week fault |
| w/in hanging. | |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | p12#486 |
| | 1 |
| AMOUNT OF SAMPLE loose sample in I gal bay | SIZE |
| DATE OF SAMPLE RECEIPT (Mandatory) 7/8/01 | |
| DATE OF INITIAL LOG ENTRY (Mandatory) |) BY KKBradburg |
| · · | 0 |
| SAMPLE STORAGE LOCATION (Mandatory) | |
| | |
| COLLECTION SITE (Reference Maps or Field Notes As Req | uired) |
| Hartan Greek Facet, P | ning, GA |
|) | } |
| | |
| | |
| PERSON(S) WHO COLLECTED SAMPLE(S) JIMEVA | ns & Kell Bradburn |
| · · · · · · · · · · · · · · · · · · · | |
| SUPPLIER | |
| OTHER | |
| | |
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| SAMPLE CUSTODY/CONTROL LOG EN | TRY FORM |
| SAMPLE IDENTIFICATION (Mandatory) BT-3-0 | |
| DESCRIPTION OF SAMPLE (Mandatory) Stele - St | ationaphic Sectionarea |
| Sample collected w/ com/6 | J drill bit of |
| moderately welded Bish | up TVff |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | n12#486 |
| | <u>рі</u> |
| AMOUNT OF SAMPLE | SIZE Scindia X 60 |
| DATE OF SAMPLE RECEIPT (Mandatory) 7/8/0/ | |
| DATE OF INITIAL LOG ENTRY (Mandatory) 10 7/01 | BY KK Bradby |
| SAMPLE STORAGE LOCATION (Mandatory) | |
| COLLECTION SITE (Reference Maps or Field Notes As Rec | uired) |
| Stratignaphic sections | ite-Site-6? |
| located West of Cr | ucifixsite |
| a lang chalk Bluffs | Road. |
| Bishep, (A | •) |
| PERSON(S) WHO COLLECTED SAMPLE(S) (Vali | Farsta |
| Kell-4 | Bradbing |
| SUPPLIER | 0 |
| OTHER BT-771-731 - MM-5 | ectioned subsample |
| | |
| | |
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| CENTER FOR NUCLEAR WASTE REGULATO | DRY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG EN SAMPLE IDENTIFICATION (Mandatory) BT-32-01 | |
| DESCRIPTION OF SAMPLE (Mandatory) poorly to y Left of pit 1 | on-welded titte deposit |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | p. 14 #486 |
| AMOUNT OF SAMPLE 1 gal bug sample DATE OF SAMPLE RECEIPT (Mandatory) 7/9/01 DATE OF INITIAL LOG ENTRY (Mandatory) 10/09/02 | SIZE BY K.Bradbury |
| SAMPLE STORAGE LOCATION (Mandatory) | ······································ |
| COLLECTION SITE (Reference Maps or Field Notes As Req Barrier Blohap, CA, pit 2 | |
| PERSON(S) WHO COLLECTED SAMPLE(S) JIMEV | ans |
| SUPPLIER OTHER BT-32-TSI thingect | on Subsample |
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| CENTER FOR NUCLEAR WASTE REGULAT | ORY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG EN | TRY FORM |
| SAMPLE IDENTIFICATION (Mandatory) めて-かみ-0) | |
| DESCRIPTION OF SAMPLE (Mandatory) porty weld | ed tonon-welded tuff |
| collected @ Pit | 2 due traces testsite |
| @ power pit | , |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | p14#486 |
| | T |
| AMOUNT OF SAMPLE 1 gal bay sample | SIZE |
| DATE OF SAMPLE RECEIPT (Mandatory) 7/9/01 | |
| DATE OF INITIAL LOG ENTRY (Mandatory) 10/08/02 | - BY CC Bradler |
| · · / / | 0 |
| SAMPLE STORAGE LOCATION (Mandatory) | |
| | |
| COLLECTION SITE (Reference Maps or Field Notes As Req | uired) |
| Bamo Pit; Bushon, (A. oi | 12 |
| | |
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| PERSON(S) WHO COLLECTED SAMPLE(S) JMP | INC |
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| ENTER FOR NUCLEAR WASTE REGULATORY ANALYSES | Proc. <u>TOP-012</u> Revision <u>2</u> Change <u>0</u> | |
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| CENTER FOR NUCLEAR WASTE REGULATO | DRY ANALYSES | |
| SAMPLE CUSTODY/CONTROL LOG EN | TRY FORM | |
| SAMPLE IDENTIFICATION (Mandatory) BT-34-01 | | |
| DESCRIPTION OF SAMPLE (Mandatory) Da sal in | it of mapped | |
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| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY $p_{15} = 400$ | | |
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| AMOUNT OF SAMPLE Small by Sample for XA | L) SIZE | |
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| PERSON(S) WHO COLLECTED SAMPLE(S) Kelly K. Bradany | | |
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| OTHER BT-34-XRD1 SINDSample | | |
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| ENTER FOR NUCLEAR WASTE REGULATORY ANALYSES | Proc. <u>TOP-012</u> Revision <u>2</u> Change <u>0</u> Page <u>6</u> of <u>6</u> |
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| TECHNICAL OPERATING PROCEDURE | |
| CENTER FOR NUCLEAR WASTE REGULAT | ORY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG EN | |
| SAMPLE IDENTIFICATION (Mandatory) 57-35-01 DESCRIPTION OF SAMPLE (Mandatory) (MAN Wede banded by y | y of bedded toff nam fault & small |
| footwall fo | <u>uuti</u> |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | p 15 #486 |
| AMOUNT OF SAMPLE Samell buy sample for XR | D SIZE |
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| SAMPLE STORAGE LOCATION (Mandatory) 12.5U | ······································ |
| COLLECTION SITE (Reference Maps or Field Notes As Re | quired) |
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| PERSON(S) WHO COLLECTED SAMPLE(S) Kellyk | n Heata |
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| OTHER BT-775-XRDI-Subsa | mple |
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| CENTER FOR NUCLEAR WASTE REGULAT | DRY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG EN | TRY FORM |
| SAMPLE IDENTIFICATION (Mandatory) BT-36-C | >1 |
| DESCRIPTION OF SAMPLE (Mandatory) 2 (e CAM | past of fault in |
| footwall - | Ash deposit |
| bed is 15 CA | n-tricle |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | |
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| DATE OF SAMPLE RECEIPT (Mandatory) $7/9/0$ | |
| DATE OF INITIAL LOG ENTRY (Mandatory) 10 000 | J-BY CCBradlent |
| SAMPLE STORAGE LOCATION (Mandatory) | |
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| COLLECTION SITE (Reference Maps or Field Notes As Req | uired) |
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| PERSON(S) WHO COLLECTED SAMPLE(S) 1414 | Bradbing |
| Japan | Heartz 1 |
| SUPPLIER | |
| OTHER Subsample BT-36-Xvd 1 | |
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| ENTER FOR NUCLEAR WASTE REGULATORY ANALYSES | Proc. <u>TOP-012</u> Revision <u>2</u> Change <u>0</u> |
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| CENTER FOR NUCLEAR WASTE REGULAT | ORY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG EN | ITRY FORM |
| SAMPLE IDENTIFICATION (Mandatory) BT-37-01 | |
| DESCRIPTION OF SAMPLE (Mandatory) intensely | fractured ignimbrite |
| Sequence 15 | an-thick w/m |
| bedded tuff | S - Lightgrang |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | P15#486 |
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| DATE OF SAMPLE RECEIPT (Mandatory) フノパノの | |
| DATE OF INITIAL LOG ENTRY (Mandatory) | 2 BY K KBroloz |
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| SAMPLE STORAGE LOCATION (Mandatory) | |
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| COLLECTION SITE (Reference Maps or Field Notes As Rec | quired) |
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| PERSON(S) WHO COLLECTED SAMPLE(S) | Bradlann |
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| SUPPLIER | |
| OTHER Stample BT-37-XV | rd |
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| ENTER FOR NUCLEAR WASTE REGULATORY ANALYSES | Proc. <u>TOP-012</u> Revision <u>2</u> Change <u>0</u> |
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| CENTER FOR NUCLEAR WASTE REGULAT | ORY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG EN | ITRY FORM |
| SAMPLE IDENTIFICATION (Mandatory) BT-38-01 | |
| DESCRIPTION OF SAMPLE (Mandatory) BT-38A-07 | |
| BT-30B-0 | fromsarre bed" |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | D 15 # 4970 |
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| AMOUNT OF SAMPLE Small bay sample for XRD | SIZE |
| DATE OF SAMPLE RECEIPT (Mandatory) 7/9/01 | |
| DATE OF INITIAL LOG ENTRY (Mandatory) 10/8/07 | 2 BY K KBrack |
| SAMPLE STORAGE LOCATION (Mandatory) | |
| COLLECTION SITE (Reference Maps or Field Notes As Red | quired) |
| Crucifix 316; Biphen (1 | • |
| () (). | |
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| PERSON(S) WHO COLLECTED SAMPLE(S) (11) | Badbuny |
| ~ I | 0 |
| SUPPLIER | |
| OTHER BT-38-XRDI (38A |) subsamp |
| BT-38-XRDZ (38P | |
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| CENTER FOR NUCLEAR WASTE REGULAT | ORY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG EN | ITRY FORM |
| SAMPLE IDENTIFICATION (Mandatory) BT - 39-0 | 1 |
| DESCRIPTION OF SAMPLE (Mandatory) medium | - coarser grain |
| bedded to | ff led ; abunda |
| Litvic clasta | , sandymatrix |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | 015 #486 |
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| AMOUNT OF SAMPLE Smill bay sample for XRD | SIZE |
| DATE OF SAMPLE RECEIPT (Mandatory) 7/9/0 | 1 |
| DATE OF INITIAL LOG ENTRY (Mandatory) 10/08/07_ | BY KKBradbur |
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| SAMPLE STORAGE LOCATION (Mandatory) | |
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| COLLECTION SITE (Reference Maps or Field Notes As Red | quired) |
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| PERSON(S) WHO COLLECTED SAMPLE(S) WHU | Chadbury |
| Task | A fleatin |
| SUPPLIER | |
| OTHER SUBSAMPLE BT-39-XRDI | |
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Proc. TOP-012 **ENTER FOR NUCLEAR WASTE REGULATORY ANALYSES** Revision _2_ Change _0 Page <u>6</u> of <u>6</u> **TECHNICAL OPERATING PROCEDURE** CENTER FOR NUCLEAR WASTE REGULATORY ANALYSES SAMPLE CUSTODY/CONTROL LOG ENTRY FORM SAMPLE IDENTIFICATION (Mandatory) BT-41-01 DESCRIPTION OF SAMPLE (Mandatory) Faultzone going comprined of entraned white bed - drag ged Celcon; white bed is leans REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY sample for XRD AMOUNT OF SAMPLE smell bag SIZE DATE OF SAMPLE RECEIPT (Mandatory) 7/9/0 10/8/02 BY KK. Bradl DATE OF INITIAL LOG ENTRY (Mandatory) SAMPLE STORAGE LOCATION (Mandatory) USU COLLECTION SITE (Reference Maps or Field Notes As Required) Crucifix Site, Chark Bluff Rd., Bishop, CA Kelly Brad Dan Jasus Heatis PERSON(S) WHO COLLECTED SAMPLE(S) SUPPLIER OTHER BT-41-XRD **CNWRA FORM TOP-004**



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| ENTER FOR NUCLEAR | WASTE | Proc. <u>TOP-012</u> |
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| TECHNICAL OPERATING PR | OCEDURE | Page <u>6</u> of <u>6</u> |
| CENTER FOR NUCLEAR | WASTE REGULATO | RY ANALYSES |
| SAMPLE CUSTODY | CONTROL LOG ENT | RY FORM |
| SAMPLE IDENTIFICATION (Mandatory |) BT-42-01 | |
| DESCRIPTION OF SAMPLE (Mandator | v) white Ash | hostrock |
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| AMOUNT OF SAMPLE Small bag S | ample for XRD | SIZE |
| DATE OF SAMPLE RECEIPT (Mandato | m) 7/9/01 | |
| DATE OF INITIAL LOG ENTRY (Manda | tory) (0/8/C | 2 BY KCBradbin |
| SAMPLE STORAGE LOCATION (Mand | atory) USU | |
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| COLLECTION SITE (Reference Maps of | r Field Notes As Requ | ired) |
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| a territoria de la construcción de La construcción de la construcción d | | |
| PERSON(S) WHO COLLECTED SAMP | LE(S) Kelly Kelly | radjoing & Tagen Heat |
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| OTHER Subsample | ST-12-XRD | |
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| | Attachment A | |
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| CENTER FOR NUCLEAR WASTE REGULAT | ORY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG EN | |
| SAMPLE IDENTIFICATION (Mandatory) BT-42-C | |
| DESCRIPTION OF SAMPLE (Mandatory) White ASM | hostrock |
| 45cm+ | mich bedd |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | p.15#486 |
| AMOUNT OF SAMPLE Small bay sample for XPD | SIZE |
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| DATE OF INITIAL LOG ENTRY (Mandatory) (0/8/0 | DZ BY KKBradbun |
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| SAMPLE STORAGE LOCATION (Mandatory) | |
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| COLLECTION SITE (Reference Maps or Field Notes As Rec | quired) |
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| PERSON(S) WHO COLLECTED SAMPLE(S) Kelly K. | bradbury & Tagen Heat |
| SUPPLIER | ************************************** |
| OTHER Subsample BJ-42-XRi | > |
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| CENTER FOR NUCLEAR WASTE REGULAT | ORY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG EN | |
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| DESCRIPTION OF SAMPLE (Mandatory) Lightaray, | mediumtocoarse |
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| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | p15-#486 |
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| AMOUNT OF SAMPLE Small bay sample for XRD | SIZE |
| DATE OF SAMPLE RECEIPT (Mandatory) 1/9/0 | |
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| SAMPLE STORAGE LOCATION (Mandatory) | **** |
| COLLECTION SITE (Reference Maps or Field Notes As Rec | wired) |
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| Bishen (A | |
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| PERSON(S) WHO COLLECTED SAMPLE(S) Kelly K. E | adami TasanHeat |
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| OTHER MT-43-XRDI | |
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Attachment A

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| CENTER FOR NUCLEAR WASTE REGULAT | ORY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG EN | ITRY FORM |
| SAMPLE IDENTIFICATION (Mandatory) BT-44-01 | ····· |
| DESCRIPTION OF SAMPLE (Mandatory) White AS | .n. Host rull |
| 10/e/ozxice Pham | oedd-tructures. |
| (dragged in | to Fautzone (BT-13-0 |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | 016#486 |
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| AMOUNT OF SAMPLE small buy sample for XRD | SIZE |
| DATE OF SAMPLE RECEIPT (Mandatory) 7/9/0 | <u>)1</u> |
| DATE OF INITIAL LOG ENTRY (Mandatory) [0] どん | 2 BY C. CBudger |
| r | 0 |
| SAMPLE STORAGE LOCATION (Mandatory) | |
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| COLLECTION SITE (Reference Maps or Field Notes As Rec | uired) |
| Chicifix Bishop, CA | - |
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| PERSON(S) WHO COLLECTED SAMPLE(S) Kelly Br. Jason H | adbing |
| JasonH | eath" |
| SUPPLIER | |
| OTHER BT-44-XRDI | |
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| TECHNICAL OPERATING PROCEDURE CENTER FOR NUCLEAR WASTE REGULATOR SAMPLE CUSTODY/CONTROL LOG ENTR SAMPLE IDENTIFICATION (Mandatory) BT-45-01 DESCRIPTION OF SAMPLE (Mandatory) tan grace FIt - Bt REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY AMOUNT OF SAMPLE Smgll by Simple for XRP | Page <u>6</u> of <u>6</u> |
|---|---------------------------|
| SAMPLE CUSTODY/CONTROL LOG ENTI SAMPLE IDENTIFICATION (Mandatory) BT-45-01 DESCRIPTION OF SAMPLE (Mandatory) tan grace FI+ - BE REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY AMOUNT OF SAMPLE Smgll by Simple for XRP | |
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| SAMPLE STORAGE LOCATION (Mandatory) | |
| COLLECTION SITE (Reference Maps or Field Notes As Requi | irod) |
| CMCI fiv Fault, Binn | |
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| PERSON(S) WHO COLLECTED SAMPLE(S) Kelly K | Bradeny |
| SUPPLIER | |
| OTHER BT-45-XRDI Subsa | No. 1997 |
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| CENTER FOR NUCLEAR WASTE REGULAT | ORY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG EN | ITRY FORM |
| SAMPLE IDENTIFICATION (Mandatory) BT-46-01 | |
| DESCRIPTION OF SAMPLE (Mandatory) White Ash | Bed hostrack - Fi |
| Onun-h | iich bedd |
| | |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | p16#486 |
| | I |
| AMOUNT OF SAMPLE Smill big sample for XRD | SIZE |
| DATE OF SAMPLE RECEIPT (Mandatory) 7/9/01 | |
| DATE OF INITIAL LOG ENTRY (Mandatory) しりょう | 2 BY KKBradburg |
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| SAMPLE STORAGE LOCATION (Mandatory) | |
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| COLLECTION SITE (Reference Maps or Field Notes As Rec | |
| <u>Crucifix Site, Chalk B</u> | lufts Ro, Bishop (A |
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| PERSON(S) WHO COLLECTED SAMPLE(S) Veily Bade | my & Jaon Heath |
| SUPPLIER | |
| OTHER BT-46-XRDI Subsample | ۹ |
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| CENTER FOR NUCLEAR WASTE REGULA | TORY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG E | NTRY FORM |
| SAMPLE IDENTIFICATION (Mandatory) | -01 |
| DESCRIPTION OF SAMPLE (Mandatory) | nash I |
| marker | bed |
| IDOCM | thick |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | |
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| AMOUNT OF SAMPLE Small beg sample for XRD | SIZE |
| DATE OF SAMPLE RECEIPT (Mandatory) | 21 |
| DATE OF INITIAL LOG ENTRY (Mandatory) | OZ BY CLEMAN |
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| SAMPLE STORAGE LOCATION (Mandatory) | |
| COLLECTION SITE (Reference Maps or Field Notes As Re | equired) |
| Crucifie, chalk | Bloth Rd |
| Bishm CA | |
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| PERSON(S) WHO COLLECTED SAMPLE(S) | 15 malling |
| Jase | Heatch |
| SUPPLIER | |
| OTHER Storample for y | urd: BT47-XRD |
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| CENTER FOR NUCLEAR WASTE REGULAT | ORY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG EI | NTRY FORM |
| SAMPLE IDENTIFICATION (Mandatory) BT- 48-01 | - |
| DESCRIPTION OF SAMPLE (Mandatory) Intense | f fractived |
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| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY $D = 16 \pm 966$ | |
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| AMOUNT OF SAMPLE Small beg simple for XRD | SIZE |
| DATE OF SAMPLE RECEIPT (Mandatory) 7/9/0 | 01 |
| DATE OF INITIAL LOG ENTRY (Mandatory) $(\circ \mathscr{D})$ | 102 BY KKBadow |
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| SAMPLE STORAGE LOCATION (Mandatory) | |
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| COLLECTION SITE (Reference Maps or Field Notes As Re | quired) |
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| Bishen, CH | |
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| PERSON(S) WHO COLLECTED SAMPLE(S) | Bradbuni |
| Tasc | 1) theath |
| SUPPLIER | |
| OTHER BT48-XRDI | |
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| CENTER FOR NUCLEAR WASTE REGULAT | ORY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG EN | TRY FORM |
| SAMPLE IDENTIFICATION (Mandatory) 5T-49-01 | <u> </u> |
| DESCRIPTION OF SAMPLE (Mandatory) FAULTSUA | |
| of faul | t NIE /89'S |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | DILe #186 |
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| AMOUNT OF SAMPLE Small bag sample for XRD | SIZE |
| DATE OF SAMPLE RECEIPT (Mandatory) 7/9/01 | |
| DATE OF INITIAL LOG ENTRY (Mandatory) 10/8/02 | BY K KBadbury |
| | \mathcal{U} |
| SAMPLE STORAGE LOCATION (Mandatory) | |
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| COLLECTION SITE (Reference Maps or Field Notes As Rec | |
| Chicifix, Chaik | Bluffs Kd, |
| FIShq), CA | |
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| PERSON(S) WHO COLLECTED SAMPLE(S) | Really a |
| Tasa | atleath |
| SUPPLIER | |
| OTHER BT-49-XRDI Sub Do | imple |
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| CENTER FOR NUCLEAR WASTE REGULATO | DRY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG EN | TRY FORM |
| SAMPLE IDENTIFICATION (Mandatory) BT-5)-01 | |
| DESCRIPTION OF SAMPLE (Mandatory) Faulted | punice richunt |
| with cal | cite Vein from |
| Small fa | ult in fiotiall |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | p17 #486 |
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| SAMPLE STORAGE LOCATION (Mandatory) | |
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| COLLECTION SITE (Reference Maps or Field Notes As Requ | uired) |
| Crucifix Site; Challe Bluf | fill, Pisnop, CA |
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| PERSON(S) WHO COLLECTED SAMPLE(S) Ket | TimEvans |
| KKB10/8 | • • • • • • • • • • • • • • • • • • • |
| SUPPLIER | |
| OTHER BT-50 - XRDI Subsample | by KICB |
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| dy my na series and the series of the series o | |

SAMPLE IDENTIFICATION (Mandatory) CCHW1.GP6

SAMPLE

DESIGNATOR

DESCRIPTION OF SAMPLE (Mandatory): Nonwelded tuff collected from basal portion Bishop Tuff near

Bishop, California for estimating field bulk density or water content.

REFERENCE SCIENTIFIC NOTEBOOK ENTRY: Collected by Bradbury, sci ntbk #515, page 81

AMOUNT OF SAMPLE

DATE OF SAMPLE RECEIPT (Mandatory): September 18, 2002

DATE OF LOG ENTRY: October 10, 2002 (Mandatory)

SAMPLE STORAGE LOCATION (Mandatory): Building 51 laboratory

COLLECTION SITE:

Chalk Cove area, lower fault transect, which is called CCHW1 (0-3m)

Approximately 20 cm north of air permeameter site 240 (240-cm location along CCHW1 transect line)

Supplier:

Other:

CNWRA Form TOP-2

SIZE Small chunks wrapped in duct tape

BY: R. Fedors

SAMPLE IDENTIFICATION (Mandatory) CCHW1.GP7

SAMPLE

DESIGNATOR

DESCRIPTION OF SAMPLE (Mandatory): Nonwelded tuff collected from basal portion Bishop Tuff near

Bishop, California for estimating field bulk density or water content.

REFERENCE SCIENTIFIC NOTEBOOK ENTRY: Collected by Bradbury, sci ntbk #515, page 81

AMOUNT OF SAMPLE

SIZE Small chunks wrapped in duct tape

BY: R. Fedors

DATE OF SAMPLE RECEIPT (Mandatory): September 18, 2002

DATE OF LOG ENTRY: October 10, 2002 (Mandatory)

SAMPLE STORAGE LOCATION (Mandatory): Building 51 laboratory

COLLECTION SITE:

Chalk Cove area, lower fault transect, which is called CCHW1 (0-3m)

Approx 20 cm south of transect line at ~185-cm location (between air permeameter sites 180 and 190)

Supplier:

SAMPLE IDENTIFICATION (Mandatory) CCHW1.GP8

SAMPLE

DESIGNATOR

DESCRIPTION OF SAMPLE (Mandatory): Nonwelded tuff collected from basal portion Bishop Tuff near

Bishop, California for estimating field bulk density or water content.

REFERENCE SCIENTIFIC NOTEBOOK ENTRY: Collected by Bradbury, sci ntbk #515, page 81

AMOUNT OF SAMPLE

SIZE Small chunks wrapped in duct tape

BY: R. Fedors

DATE OF SAMPLE RECEIPT (Mandatory): September 18, 2002

DATE OF LOG ENTRY: October 10, 2002 (Mandatory)

SAMPLE STORAGE LOCATION (Mandatory): Building 51 laboratory

COLLECTION SITE:

Chalk Cove area, lower fault transect, which is called CCHW1 (0-3m)

Approximately 30 cm north of air permeameter site 320 (320-cm location along CCHW1 transect line)

Supplier:

SAMPLE IDENTIFICATION (Mandatory) CC3.GP1

SAMPLE DESIGNATOR

DESCRIPTION OF SAMPLE (Mandatory): Nonwelded tuff collected from basal portion Bishop Tuff near

Bishop, California for estimating field bulk density or water content.

REFERENCE SCIENTIFIC NOTEBOOK ENTRY: Collected by Bradbury, sci ntbk #515, page 81

AMOUNT OF SAMPLE

SIZE Small chunks wrapped in duct tape

BY: R. Fedors

DATE OF SAMPLE RECEIPT (Mandatory): September 18, 2002

DATE OF LOG ENTRY: October 10, 2002 (Mandatory)

SAMPLE STORAGE LOCATION (Mandatory): Building 51 laboratory

COLLECTION SITE:

Chalk Cove area, upper fault transect, which is called CC3

Approximately 80 cm north of air permeameter site 280 on CC3 transect

(280-cm location along CC3 transect line)

or 220 cm north of transect baseline

Supplier:

SAMPLE IDENTIFICATION (Mandatory) CC3.GP2

SAMPLE

DESIGNATOR

DESCRIPTION OF SAMPLE (Mandatory): Nonwelded tuff collected from basal portion Bishop Tuff near

Bishop, California for estimating field bulk density or water content.

REFERENCE SCIENTIFIC NOTEBOOK ENTRY: Collected by Bradbury, sci ntbk #515, page 81

AMOUNT OF SAMPLE

SIZE Small chunks wrapped in duct tape

BY: R. Fedors

DATE OF SAMPLE RECEIPT (Mandatory): September 18, 2002

DATE OF LOG ENTRY: October 10, 2002 (Mandatory)

SAMPLE STORAGE LOCATION (Mandatory): Building 51 laboratory

COLLECTION SITE:

Chalk Cove area, upper fault transect, which is called CC3

Approximately 215 cm north of the 190-cm location on the CC3 transect

Supplier:

Other:

CNWRA Form TOP-2

SAMPLE IDENTIFICATION (Mandatory) CC3.GP3

SAMPLE

DESIGNATOR

DESCRIPTION OF SAMPLE (Mandatory): Nonwelded tuff collected from basal portion Bishop Tuff near

Bishop, California for estimating field bulk density or water content.

REFERENCE SCIENTIFIC NOTEBOOK ENTRY: Collected by Bradbury, sci ntbk #515, page 81

AMOUNT OF SAMPLE

SIZE Small chunks wrapped in duct tape

BY: R. Fedors

DATE OF SAMPLE RECEIPT (Mandatory): September 18, 2002

DATE OF LOG ENTRY: October 10, 2002 (Mandatory)

SAMPLE STORAGE LOCATION (Mandatory): Building 51 laboratory

COLLECTION SITE:

Chalk Cove area, upper fault transect, which is called CC3

Approximately 50 cm north of 165-cm location on CC3 transect

(between the 160-cm and 170-cm locations along CC3 transect line)

Supplier:

SAMPLE IDENTIFICATION (Mandatory) CC3.GP4

SAMPLE

DESIGNATOR

DESCRIPTION OF SAMPLE (Mandatory): Nonwelded tuff collected from basal portion Bishop Tuff near

Bishop, California for estimating field bulk density or water content.

REFERENCE SCIENTIFIC NOTEBOOK ENTRY: Collected by Bradbury, sci ntbk #515, page 80

AMOUNT OF SAMPLE

SIZE Small chunks wrapped in duct tape

BY: R. Fedors

DATE OF SAMPLE RECEIPT (Mandatory): September 18, 2002

DATE OF LOG ENTRY: October 10, 2002 (Mandatory)

SAMPLE STORAGE LOCATION (Mandatory): Building 51 laboratory

COLLECTION SITE:

Chalk Cove area, upper fault transect, which is called CC3

Approximately 125 cm north of 115-cm location of CC3 transect

(between 110-cm and 120-cm locations along CC3 transect line)

Supplier:

SAMPLE IDENTIFICATION (Mandatory) CC3.GP5

SAMPLE

DESIGNATOR

DESCRIPTION OF SAMPLE (Mandatory): Nonwelded tuff collected from basal portion Bishop Tuff near

Bishop, California for estimating field bulk density or water content.

REFERENCE SCIENTIFIC NOTEBOOK ENTRY: Collected by Bradbury, sci ntbk #515, page 80

AMOUNT OF SAMPLE

SIZE Small chunks wrapped in duct tape

BY: R. Fedors

DATE OF SAMPLE RECEIPT (Mandatory): September 18, 2002

DATE OF LOG ENTRY: October 10, 2002 (Mandatory)

SAMPLE STORAGE LOCATION (Mandatory): Building 51 laboratory

COLLECTION SITE:

Chalk Cove area, upper fault transect, which is called CC3

Approximately 225 cm north of 50-cm location of CC3 transect

Supplier:

SAMPLE IDENTIFICATION (Mandatory) CC3.GP6

SAMPLE

DESIGNATOR

DESCRIPTION OF SAMPLE (Mandatory): Nonwelded tuff collected from basal portion Bishop Tuff near

Bishop, California for estimating field bulk density or water content.

REFERENCE SCIENTIFIC NOTEBOOK ENTRY: Collected by Bradbury, sci ntbk #515, page 80

AMOUNT OF SAMPLE

DATE OF SAMPLE RECEIPT (Mandatory): September 18, 2002

DATE OF LOG ENTRY: October 10, 2002 (Mandatory)

SAMPLE STORAGE LOCATION (Mandatory): Building 51 laboratory

COLLECTION SITE:

Chalk Cove area, upper fault transect, which is called CC3

Approximately 235 cm north of 20-cm location of CC3 transect

Supplier:

Other:

CNWRA Form TOP-2

SIZE Small chunks wrapped in duct tape

BY: R. Fedors

| ENTER FOR NUCLEAR WASTE REGULATORY ANALYSES TECHNICAL OPERATING PROCEDURE | Proc. <u>TOP-012</u> Revision <u>2</u> Change <u>0</u> Page <u>6</u> of <u>6</u> |
|---|--|
| CENTER FOR NUCLEAR WASTE REGULAT | ORY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG EN | TRY FORM |
| SAMPLE IDENTIFICATION (Mandatory) DT-51-01 | |
| DESCRIPTION OF SAMPLE (Mandatory) fraction | greenash 1 bed |
| of crucifix gi | OLOgic Schematic |
| map | U |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | P17 #486 |
| | • |
| AMOUNT OF SAMPLE 9.75165 | SIZE 22×19×17cm |
| DATE OF SAMPLE RECEIPT (Mandatory) | 7/9/01 |
| DATE OF INITIAL LOG ENTRY (Mandatory) 0 22 02 | BY / il puiling |
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| SAMPLE STORAGE LOCATION (Mandatory) | |
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| COLLECTION SITE (Reference Maps or Field Notes As Rec | uired) |
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| PERSON(S) WHO COLLECTED SAMPLE(S) Keily K Taxin H | · |
| SUPPLIER | |
| OTHER 137-157-151 BT-157-XR | M |
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| CENTER FOR NUCLEAR WASTE REGULA | TORY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG E | NTRY FORM |
| SAMPLE IDENTIFICATION (Mandatory) BT-52-01 | |
| DESCRIPTION OF SAMPLE (Mandatory) 2000 10 | tractive near |
| Hatencreev | faut - 1. m-oxide |
| banding | |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | 017#486 |
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| AMOUNT OF SAMPLE | SIZE 15 cm × 15 cm × 1 |
| DATE OF SAMPLE RECEIPT (Mandatory) 7/9/0 | |
| DATE OF INITIAL LOG ENTRY (Mandatory) | 2 BY 16/CMrudin |
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| SAMPLE STORAGE LOCATION (Mandatory) | |
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| CENTER FOR NUCLEAR WASTE REGULATO | DRY ANALYSES |
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| DESCRIPTION OF SAMPLE (Mandatory) Predded pu | mice fallout |
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| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | 017#486 |
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| DATE OF SAMPLE RECEIPT (Mandatory) $7/9/0/$ | |
| DATE OF INITIAL LOG ENTRY (Mandatory) 10/22/02 | BY KICPAUdlow |
| SAMPLE STORAGE LOCATION (Mandatory) | |
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| SUPPLIER | |
| OTHER 67-53-731 | |
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| CENTER FOR NUCLEAR WASTE REGULA | TORY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG E | NTRY FORM |
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| DESCRIPTION OF SAMPLE (Mandatory) / 11 1 12 17 | Adretest |
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| CENTER FOR NUCLEAR WASTE REGULATO | DRY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG EN | TRY FORM |
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| DESCRIPTION OF SAMPLE (Mandatory) 21Mm Fau | HSWFAC |
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| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | 118, #14810 6.5, 80° rakes |
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| COLLECTION SITE (Reference Maps or Field Notes As Req | uired) |
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| PERSON(S) WHO COLLECTED SAMPLE(S) Kelly K | maduny |
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| ENTER FOR NUCLEAR WASTE REGULATORY ANALYSES | Proc. <u>TOP-012</u> Revision <u>2</u> Change <u>0</u> |
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| TECHNICAL OPERATING PROCEDURE | Page <u>6</u> of <u>6</u> |
| CENTER FOR NUCLEAR WASTE REGULATO | RY ANALYSES |
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| DESCRIPTION OF SAMPLE (Mandatory) pit 2 Sam | ple-2m |
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| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | 129#486 |
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| AMOUNT OF SAMPLE | SIZE |
| DATE OF SAMPLE RECEIPT (Mandatory) 2/4/02 | |
| DATE OF INITIAL LOG ENTRY (Mandatory) 10/9/02 SAMPLE STORAGE LOCATION (Mandatory) USU | BY K. K. Krachbu |
| SAMPLE STORAGE LOCATION (Mandatory) | |
| COLLECTION SITE (Reference Maps or Field Notes As Requ | ired) |
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| PERSON(S) WHO COLLECTED SAMPLE(S) Tim P | . Evans |
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| SUPPLIER | |
| OTHER SubsampleBT-576-TSI | |
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| CENTER FOR NUCLEAR WASTE REGULAT | ORY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG EI | NTRY FORM |
| SAMPLE IDENTIFICATION (Mandatory) BT-57-07 | 2 |
| DESCRIPTION OF SAMPLE (Mandatory) Sec PT | -56-02 |
| Small Cali | che - calate |
| fractive | by Pitz-Eof Pit |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | p70#476 |
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| AMOUNT OF SAMPLE | SIZE |
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| SAMPLE STORAGE LOCATION (Mandatory) | |
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| COLLECTION SITE (Reference Maps or Field Notes As Re | quired) |
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| PERSON(S) WHO COLLECTED SAMPLE(S) JIMEV | ans |
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| SUPPLIER | · · · · · · · · · · · · · · · · · · · |
| OTHER BT-59=XRD KKBID | 19/02 |
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| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY P 70#474 AMOUNT OF SAMPLE SIZE DATE OF SAMPLE RECEIPT (Mandatory) 2/5/02 DATE OF INITIAL LOG ENTRY (Mandatory) 10/9/02 BY KCBadbur SAMPLE STORAGE LOCATION (Mandatory) USU COLLECTION SITE (Reference Maps or Field Notes As Required) Barned P.H. Site, Bishep, CA PERSON(S) WHO COLLECTED SAMPLE(S) TM Dans SUPPLIER | ENTER FOR NUCLEAR WASTE REGULATORY ANALYSES | Proc. <u>TOP-012</u> Revision <u>2</u> Change <u>0</u> |
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| SAMPLE CUSTODY/CONTROL LOG ENTRY FORM SAMPLE IDENTIFICATION (Mandatory) BT-59-02 DESCRIPTION OF SAMPLE (Mandatory) Lavay Mample 4 May Welded Aff from Way With dylamor Pits REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY 70+++7(AMOUNT OF SAMPLE SIZE DATE OF SAMPLE RECEIPT (Mandatory) 2/5/02 DATE OF INITIAL LOG ENTRY (Mandatory) 10/9/02 BY KKBadbu SAMPLE STORAGE LOCATION (Mandatory) USU COLLECTION SITE (Reference Maps or Field Notes As Required) Barrie Pit Site, Bishep, CA PERSON(S) WHO COLLECTED SAMPLE(S) TM Drans SUPPLIER | TECHNICAL OPERATING PROCEDURE | Page <u>6</u> of <u>6</u> |
| SAMPLE IDENTIFICATION (Mandatory) BT-59-02 DESCRIPTION OF SAMPLE (Mandatory) Laver Aample A PAMU Wilded Aff from Waldweld Wilden Aff from Waldweld Waldweld Waldweld Waldweld Size DATE OF INITIAL LOG ENTRY (Mandatory) 10/9/02 BY KCB from Size Waldweld Waldweld Waldweld Waldweld Waldweld Waldweld Waldweld Waldweld Waldweld Waldweld Waldweld Waldweld Size Waldweld Waldweld Waldweld Waldweld Waldweld Waldweld Waldweld Waldweld Waldweld Size Size Waldweld Waldw | CENTER FOR NUCLEAR WASTE REGULATO | DRY ANALYSES |
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| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY P 70#474 AMOUNT OF SAMPLE SIZE DATE OF SAMPLE RECEIPT (Mandatory) 2/5/02 DATE OF INITIAL LOG ENTRY (Mandatory) 10/9/02 BY KCBadby SAMPLE STORAGE LOCATION (Mandatory) USU COLLECTION SITE (Reference Maps or Field Notes As Required) Banno Pit. Site, Bishep, CA PERSON(S) WHO COLLECTED SAMPLE(S) TM Dans SUPPLIER | panywolded | Juff Front |
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| DATE OF SAMPLE RECEIPT (Mandatory) 2/5/02 DATE OF INITIAL LOG ENTRY (Mandatory) 10/9/02 BY KCBallow SAMPLE STORAGE LOCATION (Mandatory) USU COLLECTION SITE (Reference Maps or Field Notes As Required) Barrie Pit Site, Bishep, CA PERSON(S) WHO COLLECTED SAMPLE(S) JM Drails SUPPLIER | | 1 |
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| CENTER FOR NUCLEAR WASTE REGULA | TORY ANALYSES |
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| DATE OF INITIAL LOG ENTRY (Mandatory) 10/9/0 | 2 BY KBadber |
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| OTHER BT-59-151 | |
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| ENTER FOR NUCLEAR WASTE REGULATORY ANALYSES | Proc. <u>TOP-012</u> Revision <u>2</u> Change <u>0</u> |
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| CENTER FOR NUCLEAR WASTE REGULATO | DRY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG EN | TRY FORM |
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| CENTER FOR NUCLEAR WASTE REGULA | TORY ANALYSES |
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| CENTER FOR NUCLEAR WASTE REGULAT | ORY ANALYSES |
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| CENTER FOR NUCLEAR WASTE REGULAT | ORY ANALYSES |
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| CENTER FOR NUCLEAR WASTE REGULA | TORY ANALYSES |
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| CENTER FOR NUCLEAR WASTE REGULATO | RY ANALYSES |
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| DATE OF INITIAL LOG ENTRY (Mandatory) | 2- BY KKBradbury |
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| SAMPLE STORAGE LOCATION (Mandatory) | |
| | |
| COLLECTION SITE (Reference Maps or Field Notes As Rec | juired) |
| Crucifix Site Cha | |
| Bisher (A | |
| | |
| <u> </u> | |
| PERSON(S) WHO COLLECTED SAMPLE(S) Keily K | C. Bradbury |
| | <u>Charactery</u> |
| SUPPLIER | |
| OTHER BT-75b-(2S) | |
| 17-75 10 - YIZ DI | ······· |
| $(\beta 1 - 1) = \beta 1 - \beta 1 $ | ······································ |
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| CENTER FOR NUCLEAR WASTE REGULATO | DRY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG EN | 2 |
| SAMPLE IDENTIFICATION (Mandatory) BT-75C-0 | <u>272</u> |
| DESCRIPTION OF SAMPLE (Mandatory) FUDINCE | surface of |
| Culatix | fault |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | p 30#509 |
| AMOUNT OF SAMPLE | SIZE |
| DATE OF SAMPLE RECEIPT (Mandatory) 512110A | |
| DATE OF INITIAL LOG ENTRY (Mandatory) 101110/02 | - BY KY Pradainf |
| SAMPLE STORAGE LOCATION (Mandatory) | · · · · · · · · · · · · · · · · · · · |
| COLLECTION SITE (Reference Maps or Field Notes As Req | uired) |
| Enicifix Site; Chal Bishop, UA | K Bluffs Road |
| ۷ | |
| PERSON(S) WHO COLLECTED SAMPLE(S) Kelly K. | Evadlouny |
| SUPPLIER | ······································ |
| OTHER BT-750-GSI SI BT-750-XRDI | Assamples |
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| CENTER FOR NUCLEAR WASTE REGULAT | ORY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG EN | |
| SAMPLE IDENTIFICATION (Mandatory) | -02 |
| DESCRIPTION OF SAMPLE (Mandatory) Haveing | wall side of |
| East wedge | fault Chiefix |
| Site -" | faultange |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | p31#509 |
| | 1 |
| AMOUNT OF SAMPLE | SIZE |
| DATE OF SAMPLE RECEIPT (Mandatory) 5 210 | |
| DATE OF INITIAL LOG ENTRY (Mandatory) 10/10/02 BY (MANdamy | |
| SAMPLE STORAGE LOCATION (Mandatory) | ···· |
| COLLECTION SITE (Reference Maps or Field Notes As Rec | quired) |
| Christix Site, Challe Buffs Rd | |
| | |
| PERSON(S) WHO COLLECTED SAMPLE(S) | VBC |
| PERSON(S) WHO COLLECTED SAMPLE(S) | KBradburg |
| SUPPLIER | |
| OTHER BT-7(pa-GS) | |
| BT-710a-XRDI | |
| · | |
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| CENTER FOR NUCLEAR WASTE REGULATO | DRY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG EN | TRY FORM |
| SAMPLE IDENTIFICATION (Mandatory) BT-7(06) - | 0 <u>7</u> |
| DESCRIPTION OF SAMPLE (Mandatory) Contral | fault gazze |
| of East | Wedge fault |
| <u> </u> | 2) |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | p31#509 |
| | · |
| AMOUNT OF SAMPLE | SIZE |
| DATE OF SAMPLE RECEIPT (Mandatory) 5/21/02 | |
| DATE OF INITIAL LOG ENTRY (Mandatory) [0] 16/02 BY KK Bradery | |
| SAMPLE STORAGE LOCATION (Mandatory) | ······································ |
| COLLECTION SITE (Reference Maps or Field Notes As Required to the second | uired) |
| Chicifix Site, Crossing faults | |
| Bishap, CA | |
| PERSON(S) WHO COLLECTED SAMPLE(S) | K. Bradburg |
| SUPPLIER | |
| OTHER Subsamples - 61-74 | ds-651 |
| BT-7 | 66-XRDI |
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| CENTER FOR NUCLEAR WASTE REGULATO | DRY ANALYSES | |
| SAMPLE CUSTODY/CONTROL LOG EN | SAMPLE CUSTODY/CONTROL LOG ENTRY FORM | |
| SAMPLE IDENTIFICATION (Mandatory) BT - 716 C - | 02 | |
| DESCRIPTION OF SAMPLE (Mandatory) FUDTWall Surface OF East wedge fault | | |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY P3H509 | | |
| AMOUNT OF SAMPLE | SIZE | |
| DATE OF SAMPLE RECEIPT (Mandatory) 5721/02- | | |
| DATE OF INITIAL LOG ENTRY (Mandatory) 0/16/02 BY K Chradowy | | |
| SAMPLE STORAGE LOCATION (Mandatory) | *** | |
| COLLECTION SITE (Reference Maps or Field Notes As Req | COLLECTION SITE (Reference Maps or Field Notes As Required) | |
| Excessing faults, CMCifix Site | | |
| Chalk Brufts Road | | |
| Bishap, CA | | |
| PERSON(S) WHO COLLECTED SAMPLE(S) Kelly K. Bradhmy | | |
| SUPPLIER | | |
| other Subsamples bi -76c - C BT -71ec - | KRDI | |
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| CENTER FOR NUCLEAR WASTE REGULATO | DRY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG EN | TRY FORM |
| SAMPLE IDENTIFICATION (Mandatory) BT-77-02 | |
| DESCRIPTION OF SAMPLE (Mandatory) West W | edge fault Swface |
| | one main gaige |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | 231#509 |
| AMOUNT OF SAMPLE | SIZE |
| DATE OF SAMPLE RECEIPT (Mandatory) 5/21/02 | |
| DATE OF INITIAL LOG ENTRY (Mandatory) 0/16/02 | BY KKBradery |
| SAMPLE STORAGE LOCATION (Mandatory) | · · · · · · · · · · · · · · · · · · · |
| COLLECTION SITE (Reference Maps or Field Notes As Req | uired) |
| Crossing faults, Crue Challe Bluffs | Doad |
| Bishop, (A | · · |
| PERSON(S) WHO COLLECTED SAMPLE(S) | K-Bradbury |
| SUPPLIER | |
| OTHER Subsamples: BT-77- | 651 |
| BT - 77- | XRDI |
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| SAMPLE CUSTODY/CONTROL LOG EN | TRY FORM |
| SAMPLE IDENTIFICATION (Mandatory) 127-784 | -02 |
| DESCRIPTION OF SAMPLE (Mandatory) Hanging | Wall faut |
| COVE gogg | of central |
| (major) Challe co | ve fauet |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY P314509 | |
| | / |
| AMOUNT OF SAMPLE | SIZE |
| DATE OF SAMPLE RECEIPT (Mandatory) 5/21/02 | |
| DATE OF INITIAL LOG ENTRY (Mandatory) 0/16/02 BY (Christian | |
| SAMPLE STORAGE LOCATION (Mandatory) | <u> </u> |
| SAMPLE STORAGE LOCATION (Manualory) [10] 11 | |
| COLLECTION SITE (Reference Maps or Field Notes As Req | uired) |
| (halk (all, Chalk Bustik Road | |
| Pishon 14 | |
| | |
| | |
| PERSON(S) WHO COLLECTED SAMPLE(S) | K. Bradbund |
| | / |
| SUPPLIER | |
| OTHER Subsamples - MT-790 | 2-051 |
| BT-78 | a- XRDI |
| · · · · · · · · · · · · · · · · · · · | |
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| CENTER FOR NUCLEAR WASTE REGULAT | ORY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG EN | |
| SAMPLE IDENTIFICATION (Mandatory) 61-780-0 | 2 |
| DESCRIPTION OF SAMPLE (Mandatory) Central | facilit cere |
| <u>Jerse - 1</u> | cose sample |
| | Siz analysis |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | p31#5209 |
| | ** <u>2112, 1111 at attains anna taona a</u> nna anna anna anna anna anna anna |
| AMOUNT OF SAMPLE | SIZE |
| DATE OF SAMPLE RECEIPT (Mandatory) 5 2-1/02 | |
| DATE OF INITIAL LOG ENTRY (Mandatory) | OZ BY KK Braden |
| | |
| SAMPLE STORAGE LOCATION (Mandatory) | |
| | |
| COLLECTION SITE (Reference Maps or Field Notes As Rec | |
| Chalk Cove Fau | H. Challe |
| Blutts Road | SIShop CA |
| | |
| | |
| PERSON(S) WHO COLLECTED SAMPLE(S) $\langle e_1 \rangle_{\gamma}$ | K. Bradburg |
| SUPPLIER | |
| | $(\mathcal{D}\mathcal{D})$ |
| OTHER Subsamples - BT-786-) BT-786-1 | |
| 121-705-1 | |
| | |
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| CENTER FOR NUCLEAR WASTE REGULAT | ORY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG EN | ITRY FORM |
| SAMPLE IDENTIFICATION (Mandatory) 51-78(| -02 |
| DESCRIPTION OF SAMPLE (Mandatory) FOOTWALL Swface of -fault strand - | |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | p31#509 |
| AMOUNT OF SAMPLE | SIZE |
| DATE OF SAMPLE RECEIPT (Mandatory) 5721107 | |
| DATE OF INITIAL LOG ENTRY (Mandatory) | 02 BY KK Braden |
| SAMPLE STORAGE LOCATION (Mandatory) | |
| COLLECTION SITE (Reference Maps or Field Notes As Rec | juired) |
| Challe (ce), Challe Blufferd Bishop, (A | |
| | |
| PERSON(S) WHO COLLECTED SAMPLE(S) | K. Bradbyn |
| SUPPLIER | |
| OTHER Subsamples BT-78 | |
| BT-78 | YICB |
| | 10/16/02 |

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| CENTER FOR NUCLEAR WASTE REGULAT | ORY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG EN | |
| SAMPLE IDENTIFICATION (Mandatory) 67-79-0 | |
| DESCRIPTION OF SAMPLE (Mandatory) Hancon | ny wallhostrale |
| | - You fault |
| 0.0 | seided buff Nff |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | PSIT SU |
| AMOUNT OF SAMPLE | SIZE |
| DATE OF SAMPLE RECEIPT (Mandatory) 5/2/102 | |
| DATE OF INITIAL LOG ENTRY (Mandatory) 10116 102 BY KICBrahan | |
| | · |
| SAMPLE STORAGE LOCATION (Mandatory) | |
| COLLECTION SITE (Reference Maps or Field Notes As Red | nuired) |
| Chalkcove, Chalk | Buffskd |
| Futzhan CA | |
| | |
| | |
| PERSON(S) WHO COLLECTED SAMPLE(S) | c Bradbing |
| SUPPLIER | |
| OTHER SJOSAMPLES - BT | T-79-651 |
| F | T-79-X701 |
| ···· | • · |
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| CENTER FOR NUCLEAR WASTE REGULAT | ORY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG EN | 1 |
| SAMPLE IDENTIFICATION (Mandatory) 5-90-0 | |
| DESCRIPTION OF SAMPLE (Mandatory) For two | all hostrock |
| Lithelogy of | - Challe case fault |
| white non-iveld | ed berdderlpmice |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | P31#50'9 |
| | • |
| AMOUNT OF SAMPLE | SIZE |
| DATE OF SAMPLE RECEIPT (Mandatory) 5721102 | - |
| DATE OF INITIAL LOG ENTRY (Mandatory) | 2 BY KKBude |
| | |
| SAMPLE STORAGE LOCATION (Mandatory) | <u></u> |
| | |
| COLLECTION SITE (Reference Maps or Field Notes As Rec | quired) |
| Charkcove fault, chal | IC bluffswad |
| Bishop, (A | |
| v | |
| | |
| PERSON(S) WHO COLLECTED SAMPLE(S) | K Bradby |
| / | 1 |
| SUPPLIER | · · · · · · · · · · · · · · · · · · · |
| OTHER Subsamples - BT-SO- | -651 |
| | 1(5x2-1 |
| | |
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| CENTER FOR NUCLEAR WASTE REGULATO | DRY ANALYSES | |
| SAMPLE CUSTODY/CONTROL LOG ENTRY FORM | | |
| SAMPLE IDENTIFICATION (Mandatory) | 2 | |
| DESCRIPTION OF SAMPLE (Mandatory) FOOTWAL | L host rock - | |
| Slightly altered frotwall gas Zumbrick | Slightly altered fortuall gavae bandary | |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY p52#509 | | |
| AMOUNT OF SAMPLE | SIZE | |
| DATE OF SAMPLE RECEIPT (Mandatory) 62/102 | | |
| DATE OF INITIAL LOG ENTRY (Mandatory) 10/16/02 BY KKhadhing | | |
| SAMPLE STORAGE LOCATION (Mandatory) | · · · · · · · · · · · · · · · · · · · | |
| COLLECTION SITE (Reference Maps or Field Notes As Req | uired) | |
| Chall Care; Chall Care Bluffs Re Bishop, CA 10116/02 | | |
| | · · · · · · · · · · · · · · · · · · · | |
| PERSON(S) WHO COLLECTED SAMPLE(S) | - Bradburg | |
| SUPPLIER | | |
| OTHER -BT-81-65+ 10/16/02. BT-81-XI2DI | Kicb | |
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| CENTER FOR NUCLEAR WASTE REGUL | ATORY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG | ENTRY FORM |
| SAMPLE IDENTIFICATION (Mandatory) BT-82-C | n |
| DESCRIPTION OF SAMPLE (Mandatory) | faultgase |
| fran cha | IC Care fault |
| at 7m | |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTR | r p52#509 |
| | 1 |
| AMOUNT OF SAMPLE | SIZE 9,5 Y 5.5 X2.3 |
| DATE OF SAMPLE RECEIPT (Mandatory) | N / |
| DATE OF INITIAL LOG ENTRY (Mandatory) 0)16/1 | DD BY Allandak |
| SAMPLE STORAGE LOCATION (Mandatory) | |
| COLLECTION SITE (Reference Maps or Field Notes As I | Required) |
| Chalk care frace map, Chall | (all |
| Challe bluffs mad | |
| Bisticp, (A | |
| · · · · · · · · · · · · · · · · · · · | |
| PERSON(S) WHO COLLECTED SAMPLE(S) KUU | KBradhmy |
| / | |
| SUPPLIER | |
| OTHER BT-82-XRDI | |
| BT-82-TSI (epoxied, ju 2/12 | valitany for Thinsocian slie |
| CNWRA FORM TOP-004 | <u> </u> |

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| CENTER FOR NUCLEAR WASTE REGULAT | TORY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG E | NTRY FORM |
| SAMPLE IDENTIFICATION (Mandatory) | <u> </u> |
| DESCRIPTION OF SAMPLE (Mandatory) | Mixtel Toyle Hanging-we |
| @ 10.4m a | ang chall cove tault |
| | possibly a Footwall block? |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | p51#509 |
| | |
| AMOUNT OF SAMPLE | SIZE |
| DATE OF SAMPLE RECEIPT (Mandatory) $\left[\frac{23}{01} \right]$ DATE OF INITIAL LOG ENTRY (Mandatory) $\left[\frac{23}{01} \right]$ | 02 BY KKBadhug |
| SAMPLE STORAGE LOCATION (Mandatory) | |
| COLLECTION SITE (Reference Maps or Field Notes As Re | quired) |
| Challe Care, Challe Blu | rff Rd |
| Kn. Olaco (At | 7 |
| · · · · · · · · · · · · · · · · · · · | |
| | |
| PERSON(S) WHO COLLECTED SAMPLE(S) Kelly | K. Bradbury |
| SUPPLIER | |
| OTHER VIT BM - XRDI | |
| | |
| | |
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| SAMPLE CUSTODY/CONTROL LOG EN | TRY FORM |
| SAMPLE IDENTIFICATION (Mandatory) | |
| DESCRIPTION OF SAMPLE (Mandatory) in - oxide | Stained fauet |
| gever with | thin Hangingwall |
| mixed 201 | re @ 10.4m CFit |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | p57#509 |
| | P |
| AMOUNT OF SAMPLE | SIZE |
| DATE OF SAMPLE RECEIPT (Mandatory) 6 23/02 | / |
| DATE OF INITIAL LOG ENTRY (Mandatory) | 2 BY Kitpudler |
| SAMPLE STORAGE LOCATION (Mandatory) | |
| COLLECTION SITE (Reference Maps or Field Notes As Req | uired) |
| Chalkene site cho Bislup cA | IK Bluff Road |
| | |
| PERSON(S) WHO COLLECTED SAMPLE(S) Kelly K | Bradbing |
| SUPPLIER | |
| OTHER BT-94-XIZDI | |
| ····· | |
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| SAMPLE CUSTODY/CONTROL LOG EN | |
| SAMPLE IDENTIFICATION (Mandatory) MT-B-5-0 | 2 |
| DESCRIPTION OF SAMPLE (Mandatory) Jun OKic | ce stand |
| Block | etween HW fractu |
| 1 # 7 @ | 11-11.15 m chalkrougfi |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | 0574509 |
| | • • • • |
| AMOUNT OF SAMPLE 237.10x | SIZE 10 x 6 x 5 cm |
| DATE OF SAMPLE RECEIPT (Mandatory) | / |
| DATE OF INITIAL LOG ENTRY (Mandatory) | BY Alpuele |
| SAMPLE STORAGE LOCATION (Mandatory) | |
| COLLECTION SITE (Reference Maps or Field Notes As Req | uired) |
| Challecave challes | Isht wad |
| | |
| PERSON(S) WHO COLLECTED SAMPLE(S) | 1 (Amulle) |
| SUPPLIER | |
| OTHER MIMOS - XK-D | |
| 6T- 85-731 (epryiec but. | not complete as of |
| | |

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| CENTER FOR NUCLEAR WASTE REGULAT | ORY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG EN | |
| SAMPLE IDENTIFICATION (Mandatory) Mr-86-02 | / |
| DESCRIPTION OF SAMPLE (Mandatory) Fault | argente |
| 2Unt | icic from |
| 13.7ma | long Chalk wefit |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | p 58#509 |
| | l |
| AMOUNT OF SAMPLE | SIZE |
| DATE OF SAMPLE RECEIPT (Mandatory) | 2 |
| DATE OF INITIAL LOG ENTRY (Mandatory) | 2 BY Alpuden |
| SAMPLE STORAGE LOCATION (Mandatory) | ······································ |
| COLLECTION SITE (Reference Maps or Field Notes As Red | quired) |
| Challelave fault, C | halk Bluffroud |
| | |
| | |
| | |
| PERSON(S) WHO COLLECTED SAMPLE(S) Kelly K | Bradbury |
| , | |
| SUPPLIER | |
| OTHER Mr. Glo-XRDI | |
| U | ······································ |
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| CENTER FOR NUCLEAR WASTE REGULAT | JORY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG EN | |
| SAMPLE IDENTIFICATION (Mandatory) P3 7-87-02 | |
| DESCRIPTION OF SAMPLE (Mandatory) A+ 14m | change cove fault |
| trace map - sample | n fractived |
| plock on wests ill of | -fault love |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | 05874509 |
| | 053#509 |
| AMOUNT OF SAMPLE 241.39 | SIZE (0 × 6, 5 × 6,5 |
| DATE OF SAMPLE RECEIPT (Mandatory) | / |
| DATE OF INITIAL LOG ENTRY (Mandatory) 0/16/02 | - BY K.K.Bradlef |
| SAMPLE STORAGE LOCATION (Mandatory) | |
| COLLECTION SITE (Reference Maps or Field Notes As Red | quired) |
| Chalk care fault, Bishop, (A | Malk bhifferd |
| | · ? // / |
| PERSON(S) WHO COLLECTED SAMPLE(S) Kelly k | . Bradburg |
| SUPPLIER | |
| OTHER 61-87-X1(D) BT-87-T31 (epoxieo | 2/13/02 |
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| SAMPLE CUSTODY/CONTROL LOG E | NTRY FORM |
| SAMPLE IDENTIFICATION (Mandatory) BT-88-02 | |
| DESCRIPTION OF SAMPLE (Mandatory) Sample | from rack |
| petween fai | ilt and hanging |
| will fractive 4 | |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | 0/02 # 509 |
| | /p : v · · · |
| AMOUNT OF SAMPLE | SIZE |
| DATE OF SAMPLE RECEIPT (Mandatory) 10/24/ | N |
| DATE OF INITIAL LOG ENTRY (Mandatory) | DBY MAnuday |
| SAMPLE STORAGE LOCATION (Mandatory) USU | |
| COLLECTION SITE (Reference Maps or Field Notes As Re | quired) |
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| ENTER FOR NUCLEAR WASTE REGULATORY ANALYSES TECHNICAL OPERATING PROCEDURE | Proc. <u>TOP-012</u> Revision <u>2</u> Change <u>0</u> Page <u>6</u> of <u>6</u> |
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| | |
| CENTER FOR NUCLEAR WASTE REGULATO | |
| SAMPLE CUSTODY/CONTROL LOG EN SAMPLE IDENTIFICATION (Mandatory) 67-89-02 | |
| DESCRIPTION OF SAMPLE (Mandatory) Clay gency | |
| N2M Loci | CCZ SURVEY |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | 062 #17091 |
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| AMOUNT OF SAMPLE | SIZE |
| DATE OF SAMPLE RECEIPT (Mandatory) | n |
| DATE OF INITIAL LOG ENTRY (Mandatory) 1.0 116 102 | BY Manada |
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| Bishop Ch | |
| PERSON(S) WHO COLLECTED SAMPLE(S) Velar | radhing |
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| ENTER FOR NUCLEAR WASTE REGULATORY ANALYSES TECHNICAL OPERATING PROCEDURE | Proc. <u>TOP-012</u> Revision <u>2</u> Change <u>0</u> Page <u>6</u> of <u>6</u> |
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| CENTER FOR NUCLEAR WASTE REGULATO | DRY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG EN | TRY FORM |
| SAMPLE IDENTIFICATION (Mandatory) BT-90 | |
| DESCRIPTION OF SAMPLE (Mandatory) faillt on | once at |
| Scantineloca | ta 9.6m |
| Chicifixsi | |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | p104#509 |
| | |
| AMOUNT OF SAMPLE 41,94 | SIZE 4×4×1cm |
| DATE OF SAMPLE RECEIPT (Mandatory) 6/26/02 | |
| DATE OF INITIAL LOG ENTRY (Mandatory) | BY KKBradburg |
| | - 0 |
| SAMPLE STORAGE LOCATION (Mandatory) | |
| | |
| COLLECTION SITE (Reference Maps or Field Notes As Requ | uired) |
| Crucifix, Challet | Bluff Rd |
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| a series a s A series a se | |
| PERSON(S) WHO COLLECTED SAMPLE(S) | 1C Bradbury |
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| SUPPLIER | |
| OTHER BT-XRDI | |
| BT-TSI (prepped and read | y tosend for nai plide) 2/13/0 |
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| ENTER FOR NUCLEAR WASTE REGULATORY ANALYSES TECHNICAL OPERATING PROCEDURE | Proc. <u>TOP-012</u> Revision <u>2</u> Change <u>0</u> Page <u>6</u> of <u>6</u> |
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| CENTER FOR NUCLEAR WASTE REGULAT | ORY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG EN | ITRY FORM |
| SAMPLE IDENTIFICATION (Mandatory) BT-91-0 | 12 |
| DESCRIPTION OF SAMPLE (Mandatory) Fault | goingi at 9.6m |
| alona Sca | sine at |
| cmat | x site - small faul |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | p64#509 |
| | 1. |
| AMOUNT OF SAMPLE 147,59 | SIZE 14 × 4.5×20 |
| DATE OF SAMPLE RECEIPT (Mandatory) 4/24/0 | Ζ, |
| DATE OF INITIAL LOG ENTRY (Mandatory))0/22/0 | 2 BY Killing |
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| SAMPLE STORAGE LOCATION (Mandatory) | |
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| COLLECTION SITE (Reference Maps or Field Notes As Rec | quired) |
| Imafix Sile, Cha | 11C Bluff Rd. |
| Biship, QA | |
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| PERSON(S) WHO COLLECTED SAMPLE(S) Celly K | · Bradburg |
| | 0 |
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| OTHER Subsamples - BT-91 - XI2D | (conduly und for |
| <u>Bt-91-TS1</u> | (ready to xnd for |
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| ENTER FOR NUCLEAR WASTE REGULATORY ANALYSES TECHNICAL OPERATING PROCEDURE | Proc. <u>TOP-012</u> Revision <u>2</u> Change <u>0</u> Page <u>6</u> of <u>6</u> |
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| CENTER FOR NUCLEAR WASTE REGULAT | ORY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG E | NTRY FORM |
| SAMPLE IDENTIFICATION (Mandatory) 51-92-02 | · |
| DESCRIPTION OF SAMPLE (Mandatory) | enish gray ked |
| 10cm east | of main Enicitix |
| -auit 7 | The |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | p44#509 |
| | I |
| AMOUNT OF SAMPLE 237.98 | SIZE 9×7+2.30 |
| DATE OF SAMPLE RECEIPT (Mandatory) 612610 | 1 |
| DATE OF INITIAL LOG ENTRY (Mandatory) 1012210 | 2 BY KCBradhur |
| | - 6 |
| SAMPLE STORAGE LOCATION (Mandatory) | |
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| COLLECTION SITE (Reference Maps or Field Notes As Re | quired) |
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| PERSON(S) WHO COLLECTED SAMPLE(S) Kelly | KBrad bury |
| SUPPLIER | |
| OTHER BT-97-XRDI Subsam | ر ما ر |
| PT-92-TS) (ready for D | in Sectioning 13/02) |
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| CENTER FOR NUCLEAR WASTE REGULAT | ORY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG EI | NTRY FORM |
| SAMPLE IDENTIFICATION (Mandatory) BT-93-02 | |
| DESCRIPTION OF SAMPLE (Mandatory) Why te 1 | 1Sh tall bid |
| at 5.1 | m almacuutix |
| Scanlin | Le mas |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | D64#509 |
| | 1 |
| AMOUNT OF SAMPLE 32、スッ | SIZE 10×8×5cm |
| DATE OF SAMPLE RECEIPT (Mandatory) 0/26/02 | |
| DATE OF INITIAL LOG ENTRY (Mandatory) 0122107 | - BY K KBrock |
| | (|
| SAMPLE STORAGE LOCATION (Mandatory) ルリル | |
| | |
| COLLECTION SITE (Reference Maps or Field Notes As Re | quired) |
| | KBLAFF road |
| Bishon (A | |
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| PERSON(S) WHO COLLECTED SAMPLE(S) | 11C Bradbury |
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| SUPPLIER | |
| OTHER BT-93-XRDI | |
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| | a; of 2/13/03) |
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| ENTER FOR NUCLEAR WASTE REGULATORY ANALYSES TECHNICAL OPERATING PROCEDURE | Proc. <u>TOP-012</u> Revision <u>2</u> Change <u>0</u> Page <u>6</u> of <u>6</u> |
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| CENTER FOR NUCLEAR WASTE REGULATO | DRY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG EN | TRY FORM |
| SAMPLE IDENTIFICATION (Mandatory) BT-94-02 | <u></u> |
| DESCRIPTION OF SAMPLE (Mandatory) Whit A Liti | nologic Sample |
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| Bishoptutt | |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | 065 #509 |
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| AMOUNT OF SAMPLE 359,102 | SIZE 13×10×5cm |
| DATE OF SAMPLE RECEIPT (Mandatory) 6 26 0' | $\boldsymbol{\mathcal{V}}$ |
| | BYKCBradby |
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| SAMPLE STORAGE LOCATION (Mandatory) | |
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| COLLECTION SITE (Reference Maps or Field Notes As Requ | uired) |
| Stratigraphic (olumnsite, C | hall Buffs 12d, |
| Bisligs, (A | |
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| PERSON(S) WHO COLLECTED SAMPLE(S) KellyK. | Bradbury |
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| OTHER BT-94-XRDI | |
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| ENTER FOR NUCLEAR WASTE REGULATORY ANALYSES | Proc. <u>TOP-012</u> Revision <u>2</u> Change <u>0</u> |
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| TECHNICAL OPERATING PROCEDURE | Page <u>6</u> of <u>6</u> |
| CENTER FOR NUCLEAR WASTE REGULA | TORY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG E | NTRY FORM |
| SAMPLE IDENTIFICATION (Mandatory) 61-95-07 | _ |
| DESCRIPTION OF SAMPLE (Mandatory) (11) B | inhologic sample |
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| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | p65#509 |
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| AMOUNT OF SAMPLE 311,502 | SIZE |
| DATE OF SAMPLE RECEIPT (Mandatory) 6/26/02 | ≻ |
| DATE OF INITIAL LOG ENTRY (Mandatory) 11/5/0. | 2 BY Kickadeen |
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| SAMPLE STORAGE LOCATION (Mandatory) | |
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| COLLECTION SITE (Reference Maps or Field Notes As Re | equired) |
| Strat. column, Chalk B | haffsRd, |
| Bishop, CA | |
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| PERSON(S) WHO COLLECTED SAMPLE(S) Kelly | K. Bradbury |
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| SUPPLIER | |
| OTHER BT-95-XRDI SULD | mples |
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| CENTER FOR NUCLEAR WASTE REGULAT | ORY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG EN | TRY FORM |
| SAMPLE IDENTIFICATION (Mandatory) BT-96-02 | |
| DESCRIPTION OF SAMPLE (Mandatory) Unit B/C | - transitional |
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| bandary 2 darler and les | swelded? than A, E |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | |
| n de la companya de l | |
| AMOUNT OF SAMPLE 653, 104 | SIZE 14×12×8cm |
| DATE OF SAMPLE RECEIPT (Mandatory) 6/26/02 | |
| DATE OF INITIAL LOG ENTRY (Mandatory) 11/5/02 | BY Kimasher |
| SAMPLE STORAGE LOCATION (Mandatory) | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ |
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| COLLECTION SITE (Reference Maps or Field Notes As Rec | quired) |
| strat. columnsite, chal | K bhiffsrd, |
| BISHUD, CA | |
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| PERSON(S) WHO COLLECTED SAMPLE(S) Kellyk | Brachung |
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| CENTER FOR NUCLEAR WASTE REGULAT | ORY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG EN | ITRY FORM |
| SAMPLE IDENTIFICATION (Mandatory) BT-97-02 | |
| DESCRIPTION OF SAMPLE (Mandatory) UNIEC (| mology |
| transitional zonef less welded | tuff, |
| Stratigraphic | Column |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | p65#509 |
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| AMOUNT OF SAMPLE 576,59 | SIZE 12×10×10C1 |
| DATE OF SAMPLE RECEIPT (Mandatory) 6 26 102 | |
| DATE OF INITIAL LOG ENTRY (Mandatory) 11/5702 | BYKKBradhe |
| | |
| SAMPLE STORAGE LOCATION (Mandatory) | |
| | |
| COLLECTION SITE (Reference Maps or Field Notes As Rec | luired) |
| Strat column, Chalk bluffs | rd, |
| Bishop, CA | |
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| PERSON(S) WHO COLLECTED SAMPLE(S) Kelly K | .Bradbury |
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| SUPPLIER | |
| OTHER BT-97-XIZIDI | |
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| ENTER FOR NUCLEAR WASTE REGULATORY ANALYSES TECHNICAL OPERATING PROCEDURE | Proc. <u>TOP-012</u> Revision <u>2</u> Change <u>0</u> Page <u>6</u> of <u>6</u> |
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| CENTER FOR NUCLEAR WASTE REGULAT | ORY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG EN | |
| SAMPLE IDENTIFICATION (Mandatory) BT-98-07 | - |
| DESCRIPTION OF SAMPLE (Mandatory) Demsely | welded TUFF |
| Of Bishy | JTUff-Strat |
| columni | ite |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | ple5#509 |
| | 1 |
| AMOUNT OF SAMPLE 403,900 | SIZE 3×6×4cm |
| DATE OF SAMPLE RECEIPT (Mandatory) 6/24/ | 102 |
| DATE OF INITIAL LOG ENTRY (Mandatory) 11/5702 | BY Kickala |
| | (|
| SAMPLE STORAGE LOCATION (Mandatory) | |
| | |
| COLLECTION SITE (Reference Maps or Field Notes As Re | quired) |
| Strat column site | Chalk BluffsRd |
| Bishup, (A | |
| - 1 - | |
| | |
| PERSON(S) WHO COLLECTED SAMPLE(S) Kelly | K. Bradbing |
| | J |
| SUPPLIER | |
| OTHER BT-98-XRd1 | |
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| CNWRA FORM TOP-004 | |

Proc. TOP-012 ENTER FOR NUCLEAR WASTE **REGULATORY ANALYSES** Revision 2 Change 0 Page <u>6</u> of <u>6</u> **TECHNICAL OPERATING PROCEDURE** CENTER FOR NUCLEAR WASTE REGULATORY ANALYSES SAMPLE CUSTODY/CONTROL LOG ENTRY FORM SAMPLE IDENTIFICATION (Mandatory) 81-99-02 DESCRIPTION OF SAMPLE (Mandatory) Simple between HW Hwfr3, 2.5 m N of CCHWI transect 85cm perpendicularly away tron-REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY 0142 # SIZE 18+12+8cm AMOUNT OF SAMPLE 647.49 9/17 DATE OF SAMPLE RECEIPT (Mandatory) DATE OF INITIAL LOG ENTRY (Mandatory) 11/5702 BY SAMPLE STORAGE LOCATION (Mandatory) USU COLLECTION SITE (Reference Maps or Field Notes As Required) Chalk (ove, Bishap (A PERSON(S) WHO COLLECTED SAMPLE(S) Kell-1K Bradbing SUPPLIER ~99-YRI) OTHER Kepoxied, ready for this section ing 2/13/197 **CNWRA FORM TOP-004** Attachment A **CNWRA Form TOP-2**

| ENTER FOR NUCLEAR WASTE | Proc. TOP-012 |
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| CENTER FOR NUCLEAR WASTE REGULA | TORY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG E | |
| SAMPLE IDENTIFICATION (Mandatory) BT-100-07 | 2 |
| DESCRIPTION OF SAMPLE (Mandatory) 2000 | of 270cm state |
| | : CCHWI-IN Fel |
| Fine | |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | p142 #509 |
| | 1 1 |
| AMOUNT OF SAMPLE 5169 | SIZE 5×7.5×7 |
| DATE OF SAMPLE RECEIPT (Mandatory) 9/17/07 | 2 |
| DATE OF INITIAL LOG ENTRY (Mandatory) 11/5/02 | BY |
| | |
| SAMPLE STORAGE LOCATION (Mandatory) | |
| | |
| COLLECTION SITE (Reference Maps or Field Notes As R | equired) |
| Chalk Cove, Biship, CA | |
| | |
| | |
| | V Ball |
| PERSON(S) WHO COLLECTED SAMPLE(S) Kelly | N. Dradby |
| | |
| OTHER BT-100-XRD1 | |
| | -113/03 sample is |
| VI -100 1/1 -7-201 | 1 and ready tosen |

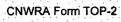


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| CENTER FOR NUCLEAR WASTE REGUL | ATORY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG | ENTRY FORM |
| SAMPLE IDENTIFICATION (Mandatory) BT- 101- | 02 |
| DESCRIPTION OF SAMPLE (Mandatory) Sample fr | m near 580cm |
| | mid ptof 580cm |
| and 15an West | r of 580cm |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | rp142#509 |
| | |
| AMOUNT OF SAMPLE 459.89 | SIZE 3×10× cm |
| DATE OF SAMPLE RECEIPT (Mandatory) 9/17/ | |
| DATE OF INITIAL LOG ENTRY (Mandatory) 11/5/C | 12 BY Ullan 2 |
| | |
| SAMPLE STORAGE LOCATION (Mandatory) | |
| | |
| COLLECTION SITE (Reference Maps or Field Notes As I | Required) |
| (XKUNC LOUD, DA | shep, cre |
| | |
| | |
| PERSON(S) WHO COLLECTED SAMPLE(S) Kelly | YZ-01 |
| PERSON(S) WHO COLLECTED SAMPLE(S) | K. Bradbing |
| | |
| SUPPLIER | |
| $\Delta = \{ A \in \{ A \in \{ A \} \} \in \{ A \in \{A \},\{A \in \{A \in$ | |
| OTHER BT-101- XRD) BT-101-T51-7 epoxied | and real a later to the |

Proc. TOP-012 ENTER FOR NUCLEAR WASTE **REGULATORY ANALYSES** Revision 2 Change 0 Page <u>6</u> of <u>6</u> **TECHNICAL OPERATING PROCEDURE** CENTER FOR NUCLEAR WASTE REGULATORY ANALYSES SAMPLE CUSTODY/CONTROL LOG ENTRY FORM SAMPLE IDENTIFICATION (Mandatory) ht-1 **DESCRIPTION OF SAMPLE (Mandatory)** Sample - 0.5m from station 65 cm on 11/5707_ Hannect (C7 - While Partor KKR REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY DIA #F 9.5×7×4.54 AMOUNT OF SAMPLE 24 7.50 SIZE 9/17/ 107 DATE OF SAMPLE RECEIPT (Mandatory) DATE OF INITIAL LOG ENTRY (Mandatory) BY SAMPLE STORAGE LOCATION (Mandatory) 1/ (/ COLLECTION SITE (Reference Maps or Field Notes As Required) halk (ar BSM PILIKBrac PERSON(S) WHO COLLECTED SAMPLE(S) SUPPLIER -101-sanda OTHER -ready to sen ration **CNWRA FORM TOP-004** Attachment A **CNWRA Form TOP-2**

| ENTER FOR NUCLEAR WASTE REGULATORY ANALYSES | Proc. <u>TOP-012</u> Revision <u>2</u> Change <u>0</u> |
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| TECHNICAL OPERATING PROCEDURE | Page <u>6</u> of <u>6</u> |
| CENTER FOR NUCLEAR WASTE REGUL | ATORY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG | ENTRY FORM |
| SAMPLE IDENTIFICATION (Mandatory) BI-109-0 | 2 |
| DESCRIPTION OF SAMPLE (Mandatory) Sample 0- | ffault carapse |
| ofchal | K care for H |
| | |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | p143 #509 |
| | |
| AMOUNT OF SAMPLE 1147,29 | SIZE 17×10×9cm |
| DATE OF SAMPLE RECEIPT (Mandatory) 9/17/07 | 2 |
| DATE OF INITIAL LOG ENTRY (Mandatory) 11 5 | 02 BY KRB |
| I · | |
| SAMPLE STORAGE LOCATION (Mandatory) | |
| | |
| COLLECTION SITE (Reference Maps or Field Notes As F | Required) |
| Chalkcare, Bish | p, A |
| | • |
| | |
| | <u> </u> |
| PERSON(S) WHO COLLECTED SAMPLE(S) Kells | K. Bradburg |
| <u>^</u> | · · · · · · · · · · · · · · · · · · · |
| SUPPLIER Subsamples | |
| OTHER BT-103-X212 1 | J-103-XR02 |
| BT- 103-151 - Eufed ri | eady & Thin Sector fine |
| 11 tostrike | 2/14/03 |
| CNWRA FORM TOP-004 BT-103-152 - 1 to. | strike |
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| CENTER FOR NUCLEAR WASTE REGULA | ATORY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG I | ENTRY FORM |
| SAMPLE IDENTIFICATION (Mandatory) BT-1040- | 02 |
| DESCRIPTION OF SAMPLE (Mandatory) CVUCI | ix fault core |
| gazge insp | arallel to fault |
| O Sirface | |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | p147 # 509 |
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| AMOUNT OF SAMPLE 179.49 | SIZE 13×10×2.5cm |
| DATE OF SAMPLE RECEIPT (Mandatory) 9/17/1 | 02 |
| DATE OF INITIAL LOG ENTRY (Mandatory) 11/5/0 |) > BY KRS |
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| SAMPLE STORAGE LOCATION (Mandatory) USU | |
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| COLLECTION SITE (Reference Maps or Field Notes As R | (equired) |
| Crucitix Site, (| Chalk BlufferRd |
| Bishop, CA | |
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| PERSON(S) WHO COLLECTED SAMPLE(S) Kell | y K Bradbing |
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| SUPPLIER | |
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| OTHER BT-140a-XRDI | |
| OTHER BT-140a-XRDI | e poxied, ready |
| n 1/1 1/2 1/2 1/2 | |



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| TECHNICAL OPERATING PROCEDURE | Revision _2_ Change _0 Page6 of _6 |
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| SAMPLE CUSTODY/CONTROL LOG SAMPLE IDENTIFICATION (Mandatory) 57-105-0 | |
| DESCRIPTION OF SAMPLE (Mandatory) Fault (| |
| fault | |
| | |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | D147#509 |
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| AMOUNT OF SAMPLE 1050,99 | SIZE22×14×6 |
| DATE OF SAMPLE RECEIPT (Mandatory) 9/17/0 | $\boldsymbol{\mathcal{V}}$ |
| DATE OF INITIAL LOG ENTRY (Mandatory) | N BY KIB |
| / * | |
| SAMPLE STORAGE LOCATION (Mandatory) 1/5U | |
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| COLLECTION SITE (Reference Maps or Field Notes As R | 0 |
| CMACITX SITE / | Bishop, CA |
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| | |
| PERSON(S) WHO COLLECTED SAMPLE(S) | 1 Badburg |
| PERSON(S) WHO COLLECTED SAMPLE(S) | KBradburg |
| <u> </u> | KBradburg |
| SUPPLIER | KBradburg |
| SUPPLIER | KBradbung |
| SUPPLIER | KRadbung |
| PERSON(S) WHO COLLECTED SAMPLE(S) Kelly SUPPLIER OTHER BT-105-XRD1 BT-105-XRD2 CNWRA FORM TOP-004 | K. Pandbung |
| SUPPLIER OTHER BT-105-XRD1 BT-105-XRD2 | K. Pandbung |
| SUPPLIER DTHER BT-105-XRD1 BT-105-XRD2 | KRadbung |

| ENTER FOR NUCLEAR WASTE REGULATORY ANALYSES | Proc. <u>TOP-012</u> Revision <u>2</u> Change <u>0</u> |
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| CENTER FOR NUCLEAR WASTE REGULA | TORY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG E | NTRY FORM |
| SAMPLE IDENTIFICATION (Mandatory) BT-1010-1 | \mathcal{D} |
| DESCRIPTION OF SAMPLE (Mandatory) From C- | f2 transport |
| located @ 465- | 170cm station |
| 25cmabwo tape | - East wedg /xfit sur |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | p149#509 |
| | • |
| AMOUNT OF SAMPLE 459.79 | SIZE 10×8.×5cm |
| DATE OF SAMPLE RECEIPT (Mandatory) 9/18/02 | <u>}</u> |
| DATE OF INITIAL LOG ENTRY (Mandatory) | D BY Alback |
| SAMPLE STORAGE LOCATION (Mandatory) USU COLLECTION SITE (Reference Maps or Field Notes As Re CMCIGY SITE Big | equired) Shap, CA |
| PERSON(S) WHO COLLECTED SAMPLE(S) Kells SUPPLIER Subsamples OTHER MT-106-XRD1 E GT-106-TS1 - Epox | K Bradburg J-106-XRD2- cied, ready toxind |
| | in section 2/14/00 |
| CNWRA FORM TOP-004 | |
| an an an the state of the state | |
| Attachment A | |

| ENTER FOR NUCLEAR WASTE REGULATORY ANALYSES | Proc. <u>TOP-012</u> Revision <u>2</u> Change <u>0</u> | |
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| TECHNICAL OPERATING PROCEDURE | Page <u>6</u> of <u>6</u> | |
| CENTER FOR NUCLEAR WASTE REGULA | TORY ANALYSES | |
| SAMPLE CUSTODY/CONTROL LOG E | NTRY FORM | |
| SAMPLE IDENTIFICATION (Mandatory) BT-107a- | 02 | |
| DESCRIPTION OF SAMPLE (Mandatory) fault a | Ne-Chrifix | |
| e ast most | pancing-wallside | |
| near CF3 perme | ability fast sites + | 72 |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | | |
| | | |
| AMOUNT OF SAMPLE 82.29 | SIZE 8× 4.5×3.5 | |
| DATE OF SAMPLE RECEIPT (Mandatory) 9/18/0 | 2 | |
| DATE OF INITIAL LOG ENTRY (Mandatory) 11/570 | L BY MAD | |
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| SAMPLE STORAGE LOCATION (Mandatory) (LS() | | |
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| COLLECTION SITE (Reference Maps or Field Notes As Re | equired) | • |
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| PERSON(S) WHO COLLECTED SAMPLE(S) Kelly | V Rachard | |
| TERCONO WING COLLECTED SAMFLE(S) DETIN | K Bradburg | |
| SUPPLIER | | |
| OTHER BT-XRD1-107a | | |
| BT-101a - XRD2 | | |
| BT-107a-TS1 7 | epoxied, cut-ready | |
| CNWRA FORM TOP-004 BT-1076-TSZ | for Thin Section 2/14/03 | |

| ENTER FOR NUCLEAR WASTE REGULATORY ANALYSES | Proc. <u>TOP-012</u> Revision <u>2</u> Change <u>0</u> |
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| CENTER FOR NUCLEAR WASTE REGUL | ATORY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG | ENTRY FORM |
| SAMPLE IDENTIFICATION (Mandatory) BT-1074 | 2-0 2 |
| DESCRIPTION OF SAMPLE (Mandatory) fault | core Samples real |
| cf 3 perm | .test site |
| Central c | ore-near hole 2050 |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | <u>r p150#509</u> |
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| AMOUNT OF SAMPLE 209.7 g | SIZE 4V2.5in |
| DATE OF SAMPLE RECEIPT (Mandatory) 9/18/0 DATE OF INITIAL LOG ENTRY (Mandatory) リノらつつ | 1 |
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| SAMPLE STORAGE LOCATION (Mandatory) | |
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| COLLECTION SITE (Reference Maps or Field Notes As I | |
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| PERSON(S) WHO COLLECTED SAMPLE(S) | KBradhury |
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| DTHER BT-1076-XRD1 | |
| DTHER BT-1076-XRD1 BT-1076-XRD2 | 2/11/102 Scaly to |
| DTHER BT-1076-XRD1 BT-1076-XRD2 BT-1076-TS1- | -2/14/03 ready to |
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| ENTER FOR NUCLEAR WASTE REGULATORY ANALYSES | Proc. <u>TOP-012</u> Revision <u>2</u> Change <u>0</u> |
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| CENTER FOR NUCLEAR WASTE REGULATO | DRY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG EN | TRY FORM |
| SAMPLE IDENTIFICATION (Mandatory) BT-107C-0 | 02 |
| DESCRIPTION OF SAMPLE (Mandatory) fault co | ore samples |
| from cf 3 per | |
| | in - westmost; Fw. |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | p 1507 507 |
| AMOUNT OF SAMPLE 1139,10 | SIZE (6 ×11×9cm |
| DATE OF SAMPLE RECEIPT (Mandatory) 9/18/02 | |
| DATE OF INITIAL LOG ENTRY (Mandatory) | BY KR |
| SAMPLE STORAGE LOCATION (Mandatory) | |
| COLLECTION SITE (Reference Maps or Field Notes As Requ | uired) |
| Crucitix, Bishop, CA | |
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| PERSON(S) WHO COLLECTED SAMPLE(S) Kellyk | Bradbing |
| SUPPLIER | |
| OTHER BT-107C-XRD1 | |
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| ENTER FOR NUCLEAR WASTE REGULATORY ANALYSES | Proc. <u>TOP-012</u> Revision <u>2</u> Change <u>0</u> |
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| CENTER FOR NUCLEAR WASTE REGULATO | RY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG EN | TRY FORM |
| SAMPLE IDENTIFICATION (Mandatory) BT - 41-02 | |
| DESCRIPTION OF SAMPLE (Mandatory) Unit A Str | atiquiphic column |
| unit; w/~ | fractive surface |
| S25W,70 | NW |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | 128#509 |
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| AMOUNT OF SAMPLE 4.515 | SIZE JIXIS XILCN |
| DATE OF SAMPLE RECEIPT (Mandatory) 9/14/02 | |
| DATE OF INITIAL LOG ENTRY (Mandatory) 11/5 /02 | BY KKB |
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| SAMPLE STORAGE LOCATION (Mandatory) | |
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| COLLECTION SITE (Reference Maps or Field Notes As Req | uired) |
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| PERSON(S) WHO COLLECTED SAMPLE(S) Kelly | (Bradbury |
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| ENTER FOR NUCLEAR WASTE REGULATORY ANALYSES | Proc. <u>TOP-012</u> Revision <u>2</u> Change <u>0</u> |
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| TECHNICAL OPERATING PROCEDURE | Page <u>6</u> of <u>6</u> |
| CENTER FOR NUCLEAR WASTE REGULATO | DRY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG EN | |
| SAMPLE IDENTIFICATION (Mandatory) BT - A2 - C | 12 |
| DESCRIPTION OF SAMPLE (Mandatory) ~ 44 m - | from tailed compan |
| map of straturap | hy - I to layering |
| near transition to | 3- Les welded than |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | 13-1 #1909 |
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| AMOUNT OF SAMPLE 4749 | SIZE 10×12×5cm |
| DATE OF SAMPLE RECEIPT (Mandatory) 9/14/07 | |
| DATE OF INITIAL LOG ENTRY (Mandatory) 117102 | BYKKB |
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| SAMPLE STORAGE LOCATION (Mandatory) | |
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| COLLECTION SITE (Reference Maps or Field Notes As Req | uired) |
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| Fish Starch Quard Biss | in LA |
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| PERSON(S) WHO COLLECTED SAMPLE(S) Kelly B | Edbar |
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| CENTER FOR NUCLEAR WASTE REGULATO | DRY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG EN | TRY FORM |
| SAMPLE IDENTIFICATION (Mandatory) GT-B-07- | |
| DESCRIPTION OF SAMPLE (Mandatory) Stration | umn unit B |
| ~53malonz | tape & company |
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| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | p175#509 |
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| AMOUNT OF SAMPLE 306, 19 | SIZE 17+9+500 |
| DATE OF SAMPLE RECEIPT (Mandatory) 9/15/02 | |
| DATE OF INITIAL LOG ENTRY (Mandatory) 11/7/02 | - BY KICB |
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| SAMPLE STORAGE LOCATION (Mandatory) | |
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| COLLECTION SITE (Reference Maps or Field Notes As Req | 2 |
| Strat column site, | Bishop, CH |
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| PERSON(S) WHO COLLECTED SAMPLE(S) DICK H | leermance |
| FERGON(S) WHO COLLECTED SAMFLE(S) DICK T | i ce i privir ce |
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| OTHER BT - B - XRDI | |
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| CENTER FOR NUCLEAR WASTE REGULAT | ORY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG E | NTRY FORM |
| SAMPLE IDENTIFICATION (Mandatory) BT-BC-0. | ₽ |
| DESCRIPTION OF SAMPLE (Mandatory) transition | - 2000 between |
| Inits B: | tC ~63m |
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| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | p 136 #509 |
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| AMOUNT OF SAMPLE 13 23.48 | SIZE 2 +12×14 |
| DATE OF SAMPLE RECEIPT (Mandatory) 9/15/0 DATE OF INITIAL LOG ENTRY (Mandatory) 11/07/0 | Ζ |
| DATE OF INITIAL LOG ENTRY (Mandatory) 11/07/1 | DZ BY KICK |
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| SAMPLE STORAGE LOCATION (Mandatory) | |
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| COLLECTION SITE (Reference Maps or Field Notes As Re | quired) |
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| PERSON(S) WHO COLLECTED SAMPLE(S) | K. Bradburg |
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| CENTER FOR NUCLEAR WASTE REGULAT | ORY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG EN | ITRY FORM |
| SAMPLE IDENTIFICATION (Mandatory) BT-C-02 | |
| DESCRIPTION OF SAMPLE (Mandatory) @75m | - welded tiff |
| Suface cap | ping table lands |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | p134 |
| AMOUNT OF SAMPLE 58554 | SIZE 12 414×40 |
| DATE OF SAMPLE RECEIPT (Mandatory) 9/15/02 | |
| DATE OF INITIAL LOG ENTRY (Mandatory) 11/7/0 | 2 BY KICB |
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| SAMPLE STORAGE LOCATION (Mandatory) | |
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| COLLECTION SITE (Reference Maps or Field Notes As Rec | quired) |
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| PERSON(S) WHO COLLECTED SAMPLE(S) | tlesinana |
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| CENTER FOR NUCLEAR WASTE REGULAT | ORY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG EN | TRY FORM |
| SAMPLE IDENTIFICATION (Mandatory) BT-CIA-O | 2 |
| DESCRIPTION OF SAMPLE (Mandatory) ++++++++++++++++++++++++++++++++++++ | (KB1/7/02 |
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| from small for | fault gase |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | p137 #509 |
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| AMOUNT OF SAMPLE 19,49 | SIZE 7×3cm |
| DATE OF SAMPLE RECEIPT (Mandatory) 9/15/07 | SIZE 7×3cm |
| DATE OF INITIAL LOG ENTRY (Mandatory) | 2 BYKKR |
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| SAMPLE STORAGE LOCATION (Mandatory) USU | |
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| COLLECTION SITE (Reference Maps or Field Notes As Req | uired) |
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| PERSON(S) WHO COLLECTED SAMPLE(S) Kelly | K Bradby |
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| CENTER FOR NUCLEAR WASTE REGULAT | |
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| SAMPLE CUSTODY/CONTROL LOG EN | |
| SAMPLE IDENTIFICATION (Mandatory) 5-CI QC | |
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| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | 1517501 |
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| AMOUNT OF SAMPLE 247.85 | SIZE 10×10×6cm |
| DATE OF SAMPLE RECEIPT (Mandatory) 9/15/07 | |
| DATE OF INITIAL LOG ENTRY (Mandatory) 11/7/0 | Z BY KIGB |
| SAMPLE STOPACE LOCATION (Mondeton) 1/5// | |
| SAMPLE STORAGE LOCATION (Mandatory) | |
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| Strat column, B. | shop, // |
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| PERSON(S) WHO COLLECTED SAMPLE(S) | K Brenden |
| TEROCIN(S) WHO COLLECTED SAMIFLE(S) |) - I June |
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| CENTER FOR NUCLEAR WASTE REGULATO | DRY ANALYSES | |
| SAMPLE CUSTODY/CONTROL LOG EN | TRY FORM | |
| SAMPLE IDENTIFICATION (Mandatory) BT-CLb- | 07 | |
| DESCRIPTION OF SAMPLE (Mandatory) fruit | gouge care | |
| (entra | e- Small fult | |
| Strat | colimn | |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | 2137#509 | |
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| AMOUNT OF SAMPLE 72.64 | SIZE | |
| DATE OF SAMPLE RECEIPT (Mandatory) 9/15/02 | | |
| DATE OF INITIAL LOG ENTRY (Mandatory) 11/1/02 BY 16/16 | | |
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| SAMPLE STORAGE LOCATION (Mandatory) | | |
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| COLLECTION SITE (Reference Maps or Field Notes As Req | uired) | |
| Strat Column, Bishers, CA | | |
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| PERSON(S) WHO COLLECTED SAMPLE(S) Kelly | K Brad M | |
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| CENTER FOR NUCLEAR WASTE REGULATO | RY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG ENT | TRY FORM |
| SAMPLE IDENTIFICATION (Mandatory) BT-CIC- | 69- |
| DESCRIPTION OF SAMPLE (Mandatory) footwal | l faultsurface |
| from sin | all fau L+ neur |
| Strat : | s, te |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | p137 H509 |
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| AMOUNT OF SAMPLE 30, 24 | SIZELOXICM |
| DATE OF SAMPLE RECEIPT (Mandatory) 9/15/02 | |
| DATE OF INITIAL LOG ENTRY (Mandatory) | BYKKB |
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| SAMPLE STORAGE LOCATION (Mandatory) | |
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| COLLECTION SITE (Reference Maps or Field Notes As Requ | uired) |
| strat column, Bish | en CA |
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| PERSON(S) WHO COLLECTED SAMPLE(S) Kelly K | Bradbon |
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| CENTER FOR NUCLEAR WASTE REGULAT | ORY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG EN | TRY FORM |
| SAMPLE IDENTIFICATION (Mandatory) BT-CIC | - 02 |
| DESCRIPTION OF SAMPLE (Mandatory) for hua | er roll + garle |
| Surface - | - small faul 9 |
| heir sha | t sile |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | 0137#509 |
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| AMOUNT OF SAMPLE 182.24 | SIZE |
| DATE OF SAMPLE RECEIPT (Mandatory) 9/15/02 | |
| DATE OF INITIAL LOG ENTRY (Mandatory) 1117102 | BY KKB |
| SAMPLE STORAGE LOCATION (Mandatory) しらい | |
| COLLECTION SITE (Reference Maps or Field Notes As Reg | uired) |
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| PERSON(S) WHO COLLECTED SAMPLE(S) | |
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| ENTER FOR NUCLEAR WASTE REGULATORY ANALYSES TECHNICAL OPERATING PROCEDURE | Proc. <u>TOP-012</u> Revision <u>2</u> Change <u>0</u> Page <u>6</u> of <u>6</u> |
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| CENTER FOR NUCLEAR WASTE REGULA | TORY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG E | NTRY FORM |
| SAMPLE IDENTIFICATION (Mandatory) BT-CId- | 02 |
| DESCRIPTION OF SAMPLE (Mandatory) Footwar | e host rock - |
| mit C - | from small |
| fault | |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | p137#509 |
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| AMOUNT OF SAMPLE 176,45 | SIZE 7×5×60 |
| DATE OF SAMPLE RECEIPT (Mandatory) 9/15/0 | 2 |
| DATE OF INITIAL LOG ENTRY (Mandatory) | 2 BY ICICB |
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| SAMPLE STORAGE LOCATION (Mandatory) USU | |
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| COLLECTION SITE (Reference Maps or Field Notes As Re | |
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| PERSON(S) WHO COLLECTED SAMPLE(S) | KBradb.m |
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| CENTER FOR NUCLEAR WASTE REGULATO | DRY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG EN | TRY FORM |
| SAMPLE IDENTIFICATION (Mandatory) BT - C e | -07 |
| DESCRIPTION OF SAMPLE (Mandatory) hanging | wall hostrock |
| | PJC - Small fault |
| near stra | at colomn site |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY | 2137年509 |
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| AMOUNT OF SAMPLE 315.19 | SIZE 13× 9,5×4.50 |
| DATE OF SAMPLE RECEIPT (Mandatory) 9/15/02 | |
| DATE OF INITIAL LOG ENTRY (Mandatory) 11/7/02 | - BY K1KB |
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| SAMPLE STORAGE LOCATION (Mandatory) | |
| COLLECTION SITE (Reference Maps or Field Notes As Req | uired) |
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| Stratisraphic re Bishop, (A | Jown Si C |
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| PERSON(S) WHO COLLECTED SAMPLE(S) /ce / 1/1 | K Bradburn |
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Proc. TOP-012 ENTER FOR NUCLEAR WASTE **REGULATORY ANALYSES** Revision 2 Change 0 Page <u>6</u> of <u>6</u> **TECHNICAL OPERATING PROCEDURE** CENTER FOR NUCLEAR WASTE REGULATORY ANALYSES SAMPLE CUSTODY/CONTROL LOG ENTRY FORM SAMPLE IDENTIFICATION (Mandatory) BT-CCHWI-65 [CCHWI-Ocm-> (CHW 580m) DESCRIPTION OF SAMPLE (Mandatory) LODSe grain size samples onter perimeter of CCHWI im esneablity travect test hole REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY AMOUNT OF SAMPLE SIZE 9/16/02 DATE OF SAMPLE RECEIPT (Mandatory) DATE OF INITIAL LOG ENTRY (Mandatory) BY US SAMPLE STORAGE LOCATION (Mandatory) COLLECTION SITE (Reference Maps or Field Notes As Required) Nac CCHWIman Chalk Cal, Challe Bly Kelly Bradbary PERSON(S) WHO COLLECTED SAMPLE(S) eman ce SUPPLIER OTHER **CNWRA FORM TOP-004** Attachment A **CNWRA Form TOP-2**

ENTER FOR NUCLEAR WASTE REGULATORY ANALYSES Revision 2 Change 0 Page <u>6</u> of <u>6</u> **TECHNICAL OPERATING PROCEDURE** CENTER FOR NUCLEAR WASTE REGULATORY ANALYSES SAMPLE CUSTODY/CONTROL LOG ENTRY FORM CC3-DCM SAMPLE IDENTIFICATION (Mandatory) through CC3-180cm gatnesed for DESCRIPTION OF SAMPLE (Mandatory) LOOSE samolea grain size analysis along CC3 [11:113. transect - 19 bags tot REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY 0148#509 AMOUNT OF SAMPLE SIZE 9/18/02 DATE OF SAMPLE RECEIPT (Mandatory) BY Chine DATE OF INITIAL LOG ENTRY (Mandatory) 71 13/03 SAMPLE STORAGE LOCATION (Mandatory) USU COLLECTION SITE (Reference Maps or Field Notes As Required) Challecare, challe bhiff road Bishq, (A PERSON(S) WHO COLLECTED SAMPLE(S) Kelly K. Bradbury Dick Heerman ran ce SUPPLIER OTHER **CNWRA FORM TOP-004**

| ENTER FOR NUCLEAR WASTE REGULATORY ANALYSES | Proc <u>TOP-012</u> |
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| CENTER FOR NUCLEAR WASTE REGUL | ATORY ANALYSES |
| SAMPLE CUSTODY/CONTROL LOG | ENTRY FORM |
| SAMPLE IDENTIFICATION (Mandatory) BT-Cfl | - 65% cfl-0m -> cf1 1025cm |
| DESCRIPTION OF SAMPLE (Mandatory) loose sam | ples from permability |
| test holes | of Cf2 transact |
| Cfl=lave | r bed |
| REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTR | <u>Y p146 #509</u> |
| AMOUNT OF SAMPLE 22 bags | SIZE |
| DATE OF SAMPLE RECEIPT (Mandatory) 9/17/02 | |
| DATE OF INITIAL LOG ENTRY (Mandatory) 2/1カ/ | 103 BY KKAndler |
| SAMPLE STORAGE LOCATION (Mandatory) | 1 |
| COLLECTION SITE (Reference Maps or Field Notes As I | Required) |
| cmaifix, challe bl | uffrd, Ushgp, (A |
| | |
| | |
| PERSON(S) WHO COLLECTED SAMPLE(S) Kelly | K.Bradbanj CHeermance |
| | CHeermance |
| SUPPLIER | n in the second seco |
| OTHER | |
| | |
| | ti e anti-constituenti e anti-constituenti e anti- no sense s |
| CNWRA FORM TOP-004 | |
| | |
| Attachment A | |
| | |
| NWRA Form TOP-2 | |



Proc. TOP-012 ENTER FOR NUCLEAR WASTE **REGULATORY ANALYSES** Revision 2 Change 0 Page <u>6</u> of <u>6</u> **TECHNICAL OPERATING PROCEDURE** CENTER FOR NUCLEAR WASTE REGULATORY ANALYSES SAMPLE CUSTODY/CONTROL LOG ENTRY FORM SAMPLE IDENTIFICATION (Mandatory) BT-Cfu-65-02 (chu-25un - chu 1000cm) from test DESCRIPTION OF SAMPLE (Mandatory) bag samples es a lonor nes meabilil transet G 0145 REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY 22Sample AMOUNT OF SAMPLE 12a vs SIZE DATE OF SAMPLE RECEIPT (Mandatory) BY Klands DATE OF INITIAL LOG ENTRY (Mandatory) SAMPLE STORAGE LOCATION (Mandatory) μ COLLECTION SITE (Reference Maps or Field Notes As Required) MGHX Chall Bhiff wad, Bushys, lA PERSON(S) WHO COLLECTED SAMPLE(S) Kelly K Bradburg Dick Heeman SUPPLIER OTHER CNWRA FORM TOP-004

