

Busted Butte

Assign to: ~~Jude McMurry~~

Chandrika Manepally
and
Nancy Hawkins

CENTER FOR NUCLEAR WASTE REGULATORY ANALYSES

SAMPLE CUSTODY LOG ENTRY FORM

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 *large block* **SIZE** *8" x 8" x 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


COLLECTION SITE (Reference Maps or Field Notes As Required)

Busted Butte Underground Facility; see page 34 of Sci Ntbk #428.

PERSON(S) WHO COLLECTED SAMPLE(S) R. Fedors

SUPPLIER

OTHER *This sample was disposed as it was not required
for any other purpose CM 10/15/07*

 CM 10/15/07

CENTER FOR NUCLEAR WASTE REGULATORY ANALYSES

SAMPLE CUSTODY LOG ENTRY FORM

SAMPLE IDENTIFICATION (Mandatory) BB2	
SAMPLE DESIGNATION	
DESCRIPTION OF SAMPLE (Mandatory) Busted Butte Phase II mineback; friable, nonwelded vitric tuff	
from the upper portion of the Tptpv1 layer	
REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY Sci Ntbk 428, p. 33-37	
AMOUNT OF SAMPLE large block	SIZE 8" x 8" 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.	
PERSON(S) WHO COLLECTED SAMPLE(S) R. Fedors	
SUPPLIER	
OTHER Sample BB2 used for testing of drilling techniques for air permeability (in-situ). Sample should no longer be used for any other analyses. It is now stored on rock shelves in Bldg 51. RUF 5/21/03	

SAMPLE DISPOSED CM 10/15/07

CENTER FOR NUCLEAR WASTE REGULATORY ANALYSES

SAMPLE CUSTODY LOG ENTRY FORM

SAMPLE IDENTIFICATION (Mandatory) BB3

SAMPLE DESIGNATION

DESCRIPTION OF SAMPLE (Mandatory) Busted Butte Phase II mineback; friable, nonwelded vitric tuff
from the middle portion of the Tptpv1 layer

REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY Sci Ntbk 428, p. 33-37

AMOUNT OF SAMPLE *large block* **SIZE** *8" x 8" 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.

PERSON(S) WHO COLLECTED SAMPLE(S) R. Fedors

SUPPLIER

OTHER *Sample disposed on 10/18/07 - CM 10/15/07*

CENTER FOR NUCLEAR WASTE REGULATORY ANALYSES

SAMPLE CUSTODY LOG ENTRY FORM

SAMPLE IDENTIFICATION (Mandatory)	BB4
SAMPLE DESIGNATION	
DESCRIPTION OF SAMPLE (Mandatory)	Busted Butte Phase II mineback; friable, nonwelded vitric tuff from the lower portion of the Ttpv1 layer
REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY	Sci Ntbk 428, p. 33-37
AMOUNT OF SAMPLE	large prism shaped block
SIZE	7" x 7" x 8"
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.
PERSON(S) WHO COLLECTED SAMPLE(S)	R. Fedors
SUPPLIER	
OTHER	Sample disposed CM 10/15/07

CENTER FOR NUCLEAR WASTE REGULATORY ANALYSES

SAMPLE CUSTODY LOG ENTRY FORM

SAMPLE IDENTIFICATION (Mandatory) BB5

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" x 9" x 9 1/2"*

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.

PERSON(S) WHO COLLECTED SAMPLE(S) R. Fedors

SUPPLIER

OTHER *sample disposed* *CM 10/15/07*

CENTER FOR NUCLEAR WASTE REGULATORY ANALYSES

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" 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.

PERSON(S) WHO COLLECTED SAMPLE(S) R. Fedors

SUPPLIER

OTHER *Sample disposed CM 10/15/07*

CENTER FOR NUCLEAR WASTE REGULATORY ANALYSES

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" x 8" x 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.	
PERSON(S) WHO COLLECTED SAMPLE(S) R. Fedors	
SUPPLIER	
OTHER	Sample disposed
	CM 10/15/07

CENTER FOR NUCLEAR WASTE REGULATORY ANALYSES

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.

PERSON(S) WHO COLLECTED SAMPLE(S) R. Fedors

SUPPLIER

OTHER *Sample disposed 01/10/15/07*

CENTER FOR NUCLEAR WASTE REGULATORY ANALYSES

SAMPLE CUSTODY LOG ENTRY FORM

SAMPLE IDENTIFICATION (Mandatory)		BB9-01
SAMPLE DESIGNATION		
DESCRIPTION OF SAMPLE (Mandatory)		Busted Butte Phase II mineback; friable, nonwelded vitric tuff with set of conjugate normal faults crossing the ash layer in the CHnv horizon
REFERENCE TOP OR SCIENTIFIC NOTEBOOK ENTRY		Sci Ntbk 428, p. 33-37
AMOUNT OF SAMPLE	large block	SIZE 10" x 12" x 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)		Utah State University in Dr. James Evans' laboratory; plastic wrap & duct tape, labeled on tape
COLLECTION SITE (Reference Maps or Field Notes As Required)		Busted Butte Underground Facility; see page 36 of Sci Ntbk #428.
PERSON(S) WHO COLLECTED SAMPLE(S)		R. Fedors and James Evans
SUPPLIER		
OTHER	Sample disposed	CM 10/15/07

CENTER FOR NUCLEAR WASTE REGULATORY ANALYSES

SAMPLE CUSTODY LOG ENTRY FORM

SAMPLE IDENTIFICATION (Mandatory) BB10-01

SAMPLE DESIGNATION

DESCRIPTION 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

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) Utah State University in Dr. James Evans' laboratory;
plastic wrap & duct tape, labeled on tape

COLLECTION SITE (Reference Maps or Field Notes As Required)
Busted Butte Underground Facility; see page 36 of Sci Ntbk #428.

PERSON(S) WHO COLLECTED SAMPLE(S) R. Fedors and James Evans

SUPPLIER

OTHER

Sample disposed. CM - 10/15/07