### THE CROW CANYON ARCHAEOLOGICAL CENTER



### PROVENIENCE DESIGNATION FORM CODES AND INSTRUCTIONS

Revised 2/2001

Note: In all cases a dash through a box is equal to the number 0; however, a dash should not be used in the middle of a meaningful character string. For example, PD - 101 is acceptable, but not PD - 1-1.

Site Name:	Record the site name		
Site Number:	05/MT/00001 to 99999		
PD Number:	00001 to 99999		
Date Opened:	Month, day, and year (when PD number assigned)		
Initials of staff mem	ber who opened the PD (initials must be on file)		
Multiple Use:	000P = Probability unit $000J = Judgmental unit$ $0000 = Not applicable$		
Date Closed:	Month, day, and year (when PD form completed)		
Initials of staff mem	ber who closed the PD (initials must be on file)		
Unassigned:	00000		
Study Unit Type:	STR=StructureNST=NonstructureARB=Arbitrary UnitGEN=General site (numbered 0000)ISO=Isolated find (survey only)OTH=Other (requires definition and rationale)		
Study Unit Numb	er: 0100 to 9999 (sequentially within sampling area or architectural block)		
Study Unit Horiz	ontal:         000       =       Not applicable         WSU       =       Whole study unit. Implies that the study unit was not subdivided horizontally. Coordinates = 0000 0000.         HAF       =       Half.       0000 000N       =       North         0000 00NE       =       Northeast       0000 000E       =       East         0000 00SE       =       Southeast etc.       =		
	<ul> <li>QUA = Quadrant. Use same designations as for half.</li> <li>1 x 1 = 1-m grid unit with coordinates indicating the <i>southwest</i> corner of the unit</li> <li>2 x 2 = 2-m grid unit as above</li> <li>1 x 2 = 1-by-2-m grid unit oriented <i>east-west</i>, with coordinates indicating southwest corner</li> <li>2 x 1 = 1-by-2-m grid unit oriented <i>north-south</i>, with coordinates indicating southwest corner</li> </ul>		

SEG = Segment. Segments are numbered sequentially by study unit, with the number right-justified in the coordinates field. For example:

SEG 0000 0001	=	Segment 1
SEG 0000 0002	=	Segment 2
SEG 0000 0123	=	Segment 123

The size, shape, and grid location of a segment must be defined on the PD form and shown on a plan map of the study unit. A segment catalog should be kept for each study unit. *Segments should be used only when it is not possible to use the grid.* 

TRA = Transect DOG = Dogleash surface collection unit. Radius of the dogleash is needed in the easting box.

### **Study Unit Vertical:**

0000 =	Not applicable or not excavated
STRA =	Stratum. Numbered sequentially 001 to 099 within a study unit.
LEVL =	Level. Numbered sequentially 001 to 099 within a study unit.
STLV =	Stratum-level. Numbered 1-1 to 999; assigned to arbitrary vertical
	divisions (last digit) within a stratum (first digit). The middle digit should
	be a hyphen, unless the stratum number is greater than 9. For example:

1-1	=	Stratum 1-Level 1
1-2	=	Stratum 1-Level 2
1-3	=	Stratum 1-Level 3
2-1	=	Stratum 2-Level 1
101	=	Stratum 10-Level 1
123	=	Stratum 12-Level 3

- FULC = Full cut. Includes artifacts recovered from profile cleaning, unit-specific rock piles, etc. Number = 0000.
- SR00–SRN = Surface and the number of centimeters above surface included with the surface. SR00 indicates surface contact only. Surface contact up to 5 cm above would be coded SR05. Surfaces are numbered sequentially by study unit.
  - MG00 = Modern ground surface. Number = 0000.
  - MIXD = Mixed/disturbed context. Refers to recent disturbance, such as profile cleanup or winter slump within a study unit. Does not apply to prehistorically mixed deposits.

### Feature Type and Number:

000	=	Not applicable
ALC	=	Alcove
APE	=	Aperture
ARP	=	Architectural petroglyph (not on bedrock)
ASP	=	Ashpit
BNO	=	Bench surface
BNC	=	Corner bin
BNS	=	Bin: not further specified
		=

BRF = Bedrock feature BSC = Bell-shaped cistBSP = Burned spot BUP = Burial pitCIS = Cist DEF = Deflector DOR = DoorwayFIP = Firepit FLV = Floor vault Н = Human remains occurrence (numbered sequentially site-wide) HAR = HearthHAT = HatchwayLOP = LoopholeMEB = Mealing bin NIC = Niche OTH = OtherPAM = Paho mark(s)PAT = Pass-through PLR = Pillar PNS = Pit: not further specified POS = PostholePOT = Pit: other (explain)PR0 = PilasterPSL = Pit: slab lined SIP = Sipapu SOC = Socket TUN = TunnelVSH = Ventilator shaft VTN = Ventilator tunnel WIW = Wing wallWOT = Wall: otherAll features are numbered sequentially by study unit regardless of feature type.

- Doorways, pass-throughs, apertures, and tunnels that connect multiple study units are assigned feature numbers within each study unit into which they open.
- Ventilation shafts and tunnels are assigned to a single study unit (structure) even if the shaft opens into another study unit.

### Feature Horizontal Type and Number: Same as for Study Unit Horizontal

### Feature Vertical Type and Number: Same as for Study Unit Vertical

### **Excavation Method:**

0000	=	Not applicable (e.g., surface collection or unexcavated)
NOTX	=	Not excavated
SMTL	=	Small tools such as paintbrushes and dental picks
TRWL	=	Trowel
TRPK	=	Trowel and pick
TRSH	=	Trowel and shovel
SHVL	=	Shovel

AUGR	=	Auger
BKHO	=	Heavy equipment
OTHR	=	Other (requires explanation)
UNKN	=	Unknown

### **Collection Method:**

**Previous PD:** 

0000	=	Not excavated
NCOL	=	Materials intentionally not collected
SURF	=	Modern ground surface collection
CERM	=	Modern ground surface collection of pottery only (used for survey only)
S1/2	=	Screened: half-inch mesh
S1/4	=	Screened: quarter-inch mesh
S1/8	=	Screened: eighth-inch mesh
SFND	=	Screened: sixteenth-inch or smaller mesh; dry screened
SFNW	=	Screened: sixteenth-inch or smaller mesh; wet screened
NOSC	=	Not screened, but materials collected if present
		(clear this with lab director <i>beforehand</i> )
SPSS	=	Special samples (entire contents of PD collected for special samples
		such as flotation, pollen, sediment, etc.)
SRSO	=	Survey surface collection, rim sherds only (used for survey only)
UNKN	=	Unknown
OTHR	=	Other (explain)
	. h	of the strature level strature level or surface increasing this
רע num	ider	of the stratum, level, stratum-level, or surface immediately preceding this

# PD in this excavation unit

## **Subsequent PD:** PD number of the stratum, level, stratum-level, or surface immediately succeeding this PD in this excavation unit

### Fill/Assemblage Position (FAP) and Fill/Assemblage Type (FAT):

These are interpretive codes that allow artifacts to be grouped meaningfully for intra-study-unit, inter-study-unit, inter-study-unit, intersite interpretations. Select the code that most accurately reflects the position and agent of deposition of the artifacts (*not the sediment*) in each PD. (The following list is for quick reference; refer to page 12 for definitions and examples of the various categories.)

### FAP (Fill/Assemblage Position) Codes:

- 10 = Surface contact: prepared floor surface
- 11 = Surface contact: ash or other accumulation on a floor
- 12 = Surface contact: capped surface
- 13 = Surface contact: and fill above
- 14 = Surface contact: bench surface
- 15 = Surface contact: other feature surface
- 16 = Surface contact: ephemeral or reuse surface in fill
- 17 = Surface contact: modern ground surface
- 18 = Surface contact: natural or bedrock surface
- 19 = Surface contact: other
- 20 = Fill: surface feature contents
- 30 = Fill: wall fall

- 31 =Fill: roof fall
- 32 = Fill: wall fall and roof fall
- 33 = Fill: below wall fall
- 34 = Fill: below roof fall
- 35 = Fill: below wall and roof fall
- 36 = Fill: above wall/roof fall
- 37 = Fill: below wall fall *and* above roof fall
- 38 = Fill: upper
- 39 = Fill: lower
- 40 = Fill: below a cultural surface
- 41 = Fill: prehistoric ground surface or buried A horizon
- 48 = Fill: not further specified
- 49 =Fill: other
- 60 = Architectural deposit: construction
- 90 = Undisturbed native sediment: undisturbed sediment or geologic deposit
- 97 =Not applicable
- 98 = Indeterminate
- 99 = Other

### FAT (Fill/Assemblage Type) Codes:

- 10 = Cultural deposit: not further specified
- 11 = Cultural deposit: primary refuse
- 12 = Cultural deposit: secondary refuse
- 13 = Cultural deposit: de facto refuse
- 14 = Cultural deposit: mixed refuse
- 15 = Cultural deposit: recently disturbed
- 19 = Cultural deposit: other
- 20 = Collapsed structure: not further specified
- 21 = Collapsed structure: with de facto refuse
- 22 = Collapsed structure: with mixed refuse
- 29 = Collapsed structure: other
- 30 = Postabandonment deposit: not further specified
- 31 = Postabandonment deposit: natural processes (e.g. wind/water, colluvial)
- 39 = Postabandonment deposit: other
- 40 = Natural deposit: during occupation
- 50 = Mixed deposit: not further specified
- 51 = Mixed deposit: postabandonment and cultural refuse
- 52 = Mixed deposit: recent disturbance
- 53 = Mixed deposit: sampling column
- 59 = Mixed deposit: other
- 70 = Construction deposit: not further specified
- 71 = Construction deposit: refuse fill

	<ul> <li>72 = Construction deposit: clean fill</li> <li>73 = Construction deposit: rubble fill</li> <li>74 = Construction deposit: masonry</li> <li>79 = Construction deposit: other</li> </ul>
	90 =Noncultural deposit: not further specified91 =Noncultural deposit: other97 =Not applicable98 =Indeterminate99 =Other deposit
Plan Map:	Scale map of the excavation unit. If the PD is for a study unit stratum, level, stratum- level, or surface, the following must be included on the map: scale, elevations, north arrow, and locational designation.
PD Description:	<ul><li>Describe the horizontal and vertical boundaries, fill, and contents of this PD.</li><li>For modern ground surface PDs, include selection criteria.</li></ul>
	• For PDs of cultural surfaces, include complete descriptions and interpretations (this is the only field form for documenting surfaces).
	• Do not document features on PD forms—document features on feature forms only.

- On the PD form for the bottommost stratum, level, or surface of an excavation unit, state that excavation ended there, and state whether excavation ended at bedrock, undisturbed native sediment, a surface (if fill continued) or other situation.
- If, for some reason, no stratigraphic profile is drawn of an excavation unit (e.g., a very shallow excavation unit with one stratum), fill out one or more stratigraphic profile description sheets anyway, to ensure adequate and comparable recording of the sediment in the unit.
- Record any auger holes you dig. This should be recorded on the PD form for the stratum or level or surface where the auger hole began. Map the horizontal location and note the depth of the auger hole as well as what was learned.
- **PD Interpretations:** Interpret depositional processes, contents, and associations of fills and surfaces.

### **FAP Types**

- **10** = **Surface contact: prepared floor surface** (e.g., adobe, altered bedrock)
- **11** = **Surface contact: ash or other accumulation on a floor.** Abandonment period use surface in a structure
- **12** = **Surface contact: capped surface.** Earlier floor or use surface that was covered by remodeling
- **13** = **Surface contact: and fill above.** Used when artifacts just above a surface are interpreted as being associated with the surface (e.g., when SR05 is used on PD form)
- **14** = Surface contact: bench surface
- 15 = Surface contact: other feature surface (e.g., niche surface, door sill)
- **16** = Surface contact: ephemeral or reuse surface in fill
- **17** = Surface contact: modern ground surface
- **18** = Surface contact: natural or bedrock surface
- **19** = **Surface contact: other**
- **20** = **Fill: surface feature contents.** Applied almost exclusively to the fills of pit features

Codes 30 to 37 are predominantly used to characterize the sequence of deposits filling a structure. They are occasionally used outside structures where structural collapse (postabandonment) from a nearby room buries cultural deposits.

- 30 = Fill: wall fall
- **31** = **Fill: roof fall**
- **32** = **Fill: wall fall and roof fall.** Where wall fall and roof fall are mixed or indistinguishable
- **33** = **Fill: below wall fall**
- **34** = **Fill: below roof fall**
- **35** = **Fill: below wall and roof fall**
- **36** = **Fill: above wall/roof fall**
- **37** = **Fill: below wall fall** *and* **above roof fall**

Upper and lower fill (codes 38 and 39) may be used to arbitrarily subdivide deep deposits inside or outside structures where codes 30 to 37 do not apply or cannot be defined.

- **38** = Fill: upper
- **39** = **Fill: lower.** Usually used as a complement to code 38
- **40** = **Fill: below a cultural surface.** This often applies to construction fill below a floor or exterior surface. Often used in combination with FAT construction codes (70s).
- 41 = Fill: prehistoric ground surface or buried A horizon
- **48** = **Fill: not further specified.** This code is used heavily for fill contexts outside structures.
- **49** = **Fill: other.** An example is intentional fill between kivas at Castle Rock.
- **60** = **Architectural deposit: construction.** This applies to things that are not fill per se, such as a wall, an intact roof, or a pilaster.
- **90** = **Undisturbed native: undisturbed sediment or geologic deposit.** Often applies to an undisturbed native level excavated at the bottom of a unit to confirm that there were no more buried cultural deposits
- **97** = Not applicable
- **98** = Indeterminate
- **99** = **Other**

### **FAT Types**

- **10** = **Cultural deposit: not further specified.** The deposits are cultural but cannot be defined very specifically as to origin (no basis for argument for refuse type).
- 11 = Cultural deposit: primary refuse. Refers to objects deposited at their location of use or production. Debitage left at a flintknapper's work station would be an example. Sherds left where a vessel broke might be comparable. By convention, we have extended this concept to include the ash fill of hearths, firepits, ashpits, and other thermal features where the ash is interpreted as associated with the use of the feature. This convention has been further extended to include an accumulation on a floor or surface surrounding a hearth.
- **12** = **Cultural deposit: secondary refuse.** Refers to discarded materials. The implication is that the materials have been discarded away from their location of use or production. This category is used predominantly for midden deposits.
- **13** = **Cultural deposit: de facto refuse.** Refers to whole, usable tools or containers that are considered to be refuse only because they were abandoned. De facto refuse is generally associated with the abandonment of a structure or activity area.
- **14** = **Cultural deposit: mixed refuse.** Implies that the deposits are interpreted as some combination of primary, secondary, and de facto refuse
- **15** = **Cultural deposit: recently disturbed.** Used primarily for pothunted middens
- **19** = **Cultural deposit: other.** Used for deposits that are not adequately described by the other available codes and should not be lumped with those other categories of cultural deposit (e.g., burial)
- **20** = **Collapsed structure: not further specified.** Refers to wall fall or roof fall or both. Typically used in combination with FAP codes 30–32.
- **21** = **Collapsed structure: with de facto refuse.** Same as 20 but also contains numerous complete tools and/or reconstructible vessels. Expected use of this code would be for artifacts believed associated with a roof or second-floor surface that collapsed into the structure.
- **22** = **Collapsed structure: with mixed refuse.** Same as 20 but includes any other category or combination of primary, secondary, and de facto refuse
- **29** = **Collapsed structure: other.** Same as 20, but there is some other circumstance that sets this context apart and warrants further explanation and discussion in notes
- **30** = **Postabandonment deposit: not further specified.** Artifacts incorporated into postabandonment deposits that were probably not entirely naturally deposited. Use of this code implies that specific interpretation of this deposit cannot be made beyond saying it is postabandonment.
- **31** = **Postabandonment deposit: natural processes (e.g., wind/water, colluvial).** Naturally deposited stratum that may include some artifacts
- **39** = **Postabandonment deposit: other.** Similar to 30 but there is some basis for a more detailed argument about the origin of artifacts or the assemblage itself (rarely used)
- **40** = **Natural deposit: during occupation.** Used for sediments and materials interpreted to have been deposited naturally during the occupation of the site
- **50** = **Mixed deposit: not further specified.** Some combination of cultural (10s), collapsed structure (20s), postabandonment (30s), or construction (70s) deposits, but the exact combination cannot be specifically defined
- **51** = **Mixed deposit: postabandonment and cultural refuse.** More specific than 50 in specifying that the deposit is a combination of postabandonment processes (30s) and cultural refuse (10s) (e.g., stratigraphic profile spoil material, full cut proveniences)
- **52** = **Mixed deposit: recent disturbance.** Deposit characterized as some combination of cultural (10s), collapsed structure (20s), postabandonment (30s), or construction (70s) that was recently disturbed, such as by looter's digging, mechanical disturbance, or bioturbation

- = **Mixed deposit: sampling column.** Special case where the entire PD is assigned to account for some sampling procedure. It does not imply that the samples are mixed up, but rather that the PD refers to a suite of samples or a monolithic column that cross-cuts several depositional contexts.
- = **Mixed deposit: other.** Requires a discussion of why the other categories do not apply
- = **Construction deposit:** not further specified. Artifacts in these sediments were deposited during intentional or incidentals act of construction. Construction deposits are a subset of cultural deposits and include culturally deposited fill in walls, between structures, or beneath floors or courtyard surfaces.
- **71** = **Construction deposit: refuse fill.** Sediment containing abundant cultural refuse, generally secondary refuse, that has been used in construction
- = **Construction deposit: clean fill.** Construction fill that is essentially redeposited native sediment
- = **Construction deposit: rubble fill.** Construction fill that contains abundant sandstone or other stone rubble
- **74** = **Construction deposit: masonry.** Applies to coursed stone masonry, as in a pilaster, deflector, wall, etc.
- = **Construction deposit: other.** Construction deposit not adequately characterized by the above categories. Requires explanation.
- 90 = Noncultural deposit: not further specified
- = Noncultural deposit: other
- = **Not applicable.** None of the above applies.
- = **Indeterminate.** "I can't tell what happened here."
- = **Other deposit.** Implies that none of the above categories adequately explains the deposit, but the deposit has a specific, identifiable context (e.g., concentrations of disarticulated human remains, backdirt that was rescreened to test artifact recovery by participants)