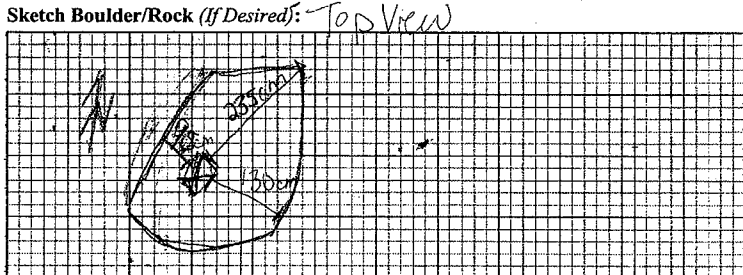


SAMPLE NUMBER: 06HKY-04 Site: Apple Cross  
Collector Name: Dwen/Caffee Date: 7/23/2016

**BEFORE COLLECTION:**  
Describe the condition of the surface (erosion, striations, etc.). Include comments on possible disturbances, biological condition near site, and field observations on inheritance or other important factors.

Dip/Dip Direction 30°/120°  
Rock Type Sandstone  
Elevation 145m 55m Map Used \_\_\_\_\_  
Latitude (Decimal Degrees) N57° 25.381' Longitude W005° 39.485'  
Datum \_\_\_\_\_  
General Boulder Shape (Include in Sketch): Rectangular Block  
Boulder/Rock Dimensions: x-axis 400 cm y-axis 380 cm z-axis 250 cm  
Other Pertinent Lengths (Specify) \_\_\_\_\_



**PHOTOGRAPHS** (Make Sure Camera Date/Time is Set to Local Date/Time)

**Whole Rock Before Sampling:**  
View Direction: \_\_\_\_\_ Camera Initials \_\_\_\_\_ Photo Number \_\_\_\_\_  
View Direction: \_\_\_\_\_ Camera Initials \_\_\_\_\_ Photo Number \_\_\_\_\_  
View Direction: \_\_\_\_\_ Camera Initials \_\_\_\_\_ Photo Number \_\_\_\_\_  
View Direction: \_\_\_\_\_ Camera Initials \_\_\_\_\_ Photo Number \_\_\_\_\_

**Distance Views (i.e., Local Setting)**  
View Direction: \_\_\_\_\_ Camera Initials \_\_\_\_\_ Photo Number \_\_\_\_\_  
View Direction: \_\_\_\_\_ Camera Initials \_\_\_\_\_ Photo Number \_\_\_\_\_  
View Direction: \_\_\_\_\_ Camera Initials \_\_\_\_\_ Photo Number \_\_\_\_\_  
View Direction: \_\_\_\_\_ Camera Initials \_\_\_\_\_ Photo Number \_\_\_\_\_

**While Sampling**  
View Direction: \_\_\_\_\_ Camera Initials \_\_\_\_\_ Photo Number \_\_\_\_\_

**Other Photographs**  
View Direction: \_\_\_\_\_ Camera Initials \_\_\_\_\_ Photo Number \_\_\_\_\_  
View Direction: \_\_\_\_\_ Camera Initials \_\_\_\_\_ Photo Number \_\_\_\_\_

**AFTER COLLECTION:**  
Sample Thickness \_\_\_\_\_ Estimated Mass \_\_\_\_\_  
Sample Length \_\_\_\_\_ Sample Width \_\_\_\_\_

**HORIZON INFORMATION**

Azimuth	Elevation Angle	Azimuth	Elevation Angle
10	25	120	3
20	24	130	2
30	25	140	2
40	25	150	1
50	24	160	4
60	23	170	9
70	23	180	9
80	22	190	20
90	20	200	28
100	18	210	24
110	12	220	21
120	6	230	17
		240	17

**Horizon Photo Information (If Taken):**  
Camera Initials \_\_\_\_\_ Photo Number \_\_\_\_\_

**ADDITIONAL PHOTOGRAPHS:**  
**Remaining Rock after Sampling**  
View Direction: \_\_\_\_\_ Camera Initials \_\_\_\_\_ Photo Number \_\_\_\_\_  
View Direction: \_\_\_\_\_ Camera Initials \_\_\_\_\_ Photo Number \_\_\_\_\_

**Top of Sample (Show Orientation and Scale in Picture)**  
Camera Initials \_\_\_\_\_ Photo Number \_\_\_\_\_

**Profile View of Sample**  
Camera Initials \_\_\_\_\_ Photo Number \_\_\_\_\_

Comments for Sample Preparation or Other Comments on the Sample:  
Sample taken on surface ridge