

SAMPLE NUMBER: 0605KY-04 Site: Red Cuillin

Collector Name: Owen/Caffee Date: 7/20/2006

**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 0°

Rock Type Granite

Latitude (Decimal Degrees) 57° 14.530' N Longitude 05° 58.126' W

Datum \_\_\_\_\_

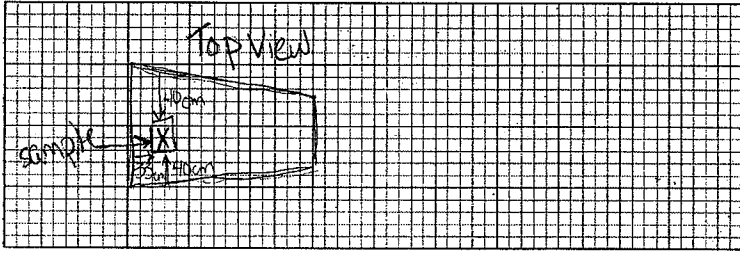
Elevation 340m ± 5m Map Used \_\_\_\_\_

General Boulder Shape (Include in Sketch): Rectangular Block

Boulder/Rock Dimensions: x-axis 280cm y-axis 150cm z-axis 120cm

Other Pertinent Lengths (Specify) \_\_\_\_\_

**Sketch Boulder/Rock (If Desired):**



**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 9cm

Estimated Mass \_\_\_\_\_

Sample Length 29cm

Sample Width 20cm

**HORIZON INFORMATION**

Azimuth	Elevation Angle	Azimuth	Elevation Angle
10	2	230	30
20	1	240	38
30-90	0	250	28
100	1	260	26
110-150	0	270	25
160	2	280	24
170	8	290	25
180	17	300	24
190	21	310	23
200	24	320	21
210	27	330	19
220	28	340	14

**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:

Glacially smooth surface with 1/2cm deep pits.