

SAMPLE NUMBER: 06SKY-08 Site: Red Cullin

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 24°/040°

Rock Type Granite

Latitude (Decimal Degrees) N 57° 14.549' Longitude W 005° 57.919'

Datum _____

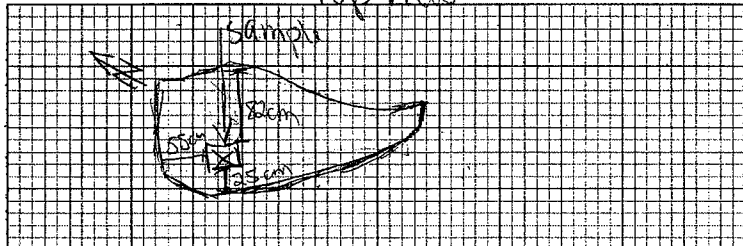
Elevation 317m ± 5m Map Used _____

General Boulder Shape (Include in Sketch): Long Triangular Block

Boulder/Rock Dimensions: x-axis 390 cm y-axis 220 cm z-axis 70 cm

Other Pertinent Lengths (Specify) _____

Sketch Boulder/Rock (If Desired): Top View



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 2-2.5 cm

Estimated Mass _____

Sample Length 43 cm

Sample Width 32 cm

HORIZON INFORMATION

Azimuth	Elevation Angle	Azimuth	Elevation Angle
10-80	0	270	20
90	1	280	18
100-170	0	290	17
180	1	300	16
190	1	310	12
200	17	320	8
210	22	330	4
220	24	340	1
230	26	350	0
240	27	360	1
250	25		
260	22		

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: