

SAMPLE NUMBER: 06sky-07 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.

- Boulder slightly lower than some surrounding boulders.

Dip/Dip Direction 16°/172

Rock Type Granite

Latitude (Decimal Degrees) N 57° 14.563' Longitude W 005° 57.890'

Datum _____

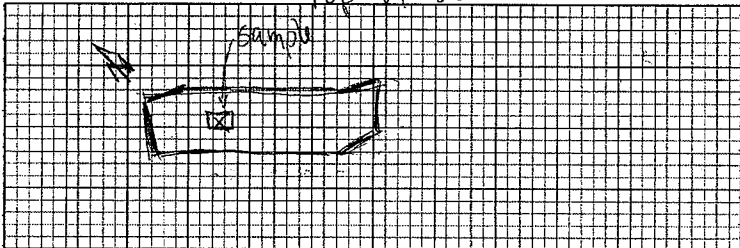
Elevation 305m ± 5m Map Used _____

General Boulder Shape (Include in Sketch): Rectangular Block

Boulder/Rock Dimensions: x-axis 420cm y-axis 150cm z-axis 100cm

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 1.5-2cm

Estimated Mass _____

Sample Length 33cm

Sample Width 22cm

HORIZON INFORMATION

Azimuth	Elevation Angle	Azimuth	Elevation Angle
10-100	0	270	18
110	1	280	17
120-170	0	290	16
180	1	300	15
190	6	310	10
200	13	320	4
210	19	330	0
220	24	340	0
230	25	350	0
240	25	360	0
250	23		
260	20		

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 mainly within zone of weathering
∴ bad K-spar sample