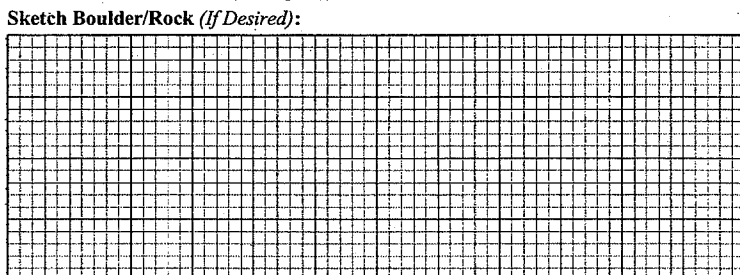**SAMPLE NUMBER:** 06SKY-11   **Site:** Black Cuillin

Collector Name: Owen/Caffee   **Date:** 7/22/06

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.

Surface weathered ~0.5cm below veins.

Dip/Dip Direction 5° / 235°

Rock Type Gabbro Bedrock

Latitude *(Decimal Degrees)* N57° 12.038'   **Longitude** W 006° 13.387

Datum _____

Elevation 704m ± 5m   **Map Used** _____

General Boulder Shape *(Include in Sketch)*: _____

Boulder/Rock Dimensions: x-axis _____ y-axis _____ z-axis _____

     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 5cm, 6cm   Estimated Mass _____

Sample Length _____   Sample Width _____

HORIZON INFORMATION

Azimuth	Elevation Angle	Azimuth	Elevation Angle		
10	17	130	17		
20	18	140	13	320	23
30	17	150	8	330	22
40	20	160-230	0	340	22
50	17	240	3	358	23
60	15	250	6	360	23
70	14	260	8		
80	15	270	16		
90	19	280	21		
100	21	290	24		
110	21	300	29		
120	19	310	27		

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: