

SAMPLE NUMBER: 06SKY-09 Site: Kyleakin Hills
Collector Name: Owen/Caffee Date: 7/21/2006

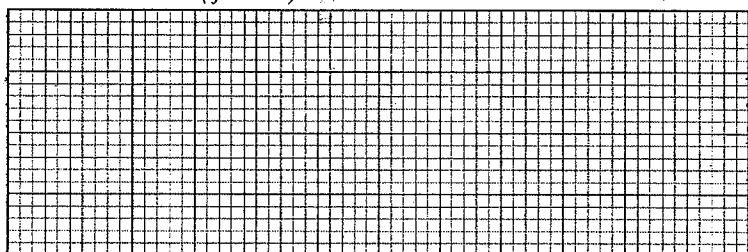
BEFORE COLLECTION:

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.

Secondary source site because of possibility of extended coverage.

Dip/Dip Direction 17°/030°
Rock Type Sandstone Bedrock
Latitude (Decimal Degrees) N57°13.234' Longitude W005°43.462'
Datum _____
Elevation 311m ± 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 5, 7.5, #10cm Estimated Mass _____

Sample Length _____ Sample Width _____

HORIZON INFORMATION

Azimuth	Elevation Angle	Azimuth	Elevation Angle
<u>10</u>	<u>11</u>	<u>130</u>	<u>4</u>
<u>20</u>	<u>11</u>	<u>140</u>	<u>6</u>
<u>30</u>	<u>12</u>	<u>150</u>	<u>8</u>
<u>40</u>	<u>8</u>	<u>160</u>	<u>11</u>
<u>50</u>	<u>7</u>	<u>170</u>	<u>11</u>
<u>60</u>	<u>6</u>	<u>180</u>	<u>11</u>
<u>70</u>	<u>5</u>	<u>190</u>	<u>10</u>
<u>80</u>	<u>2</u>	<u>200</u>	<u>10</u>
<u>90</u>	<u>2</u>	<u>210</u>	<u>10</u>
<u>100</u>	<u>1</u>	<u>220</u>	<u>11</u>
<u>110</u>	<u>1</u>	<u>230</u>	<u>12</u>
<u>120</u>	<u>1</u>	<u>240</u>	<u>12</u>

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: