

SAMPLE NUMBER: 06SK4-13 Site: Black Cuillin

Collector Name: Owen/Caffer Date: 7/22/2006

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.

Near vertical cliff on face of epidote vein,
2.1m above surface.

Dip/Dip Direction 85°/140°

Rock Type Gabbro Bedrock

Latitude (Decimal Degrees) N 57° 12.093' Longitude W 006° 13.426'

Datum _____

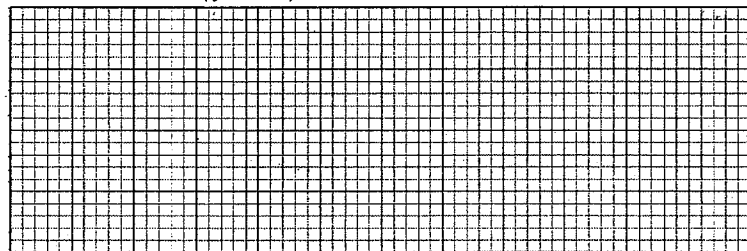
Elevation 714m ± 5m Map Used _____

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 _____

Estimated Mass _____

Sample Length _____

Sample Width _____

HORIZON INFORMATION

Azimuth	Elevation Angle	Azimuth	Elevation Angle
<u>10</u>	<u>167</u>	<u>130</u>	<u>17</u>
<u>20</u>	<u>47</u>	<u>140</u>	<u>15</u>
<u>30</u>	<u>30</u>	<u>150</u>	<u>13</u>
<u>40</u>	<u>17</u>	<u>160</u>	<u>6</u>
<u>50</u>	<u>17</u>	<u>170-220</u>	<u>0</u>
<u>60</u>	<u>19</u>	<u>* 230</u>	<u>1</u>
<u>70</u>	<u>21</u>	<u>240</u>	<u>6</u>
<u>80</u>	<u>15</u>	<u>250</u>	<u>24</u>
<u>90</u>	<u>13</u>	<u>260</u>	<u>44</u>
<u>100</u>	<u>11</u>	<u>270</u>	<u>62</u>
<u>110</u>	<u>12</u>	<u>280</u>	<u>64</u>
<u>120</u>	<u>16</u>	<u>290</u>	<u>69</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: