

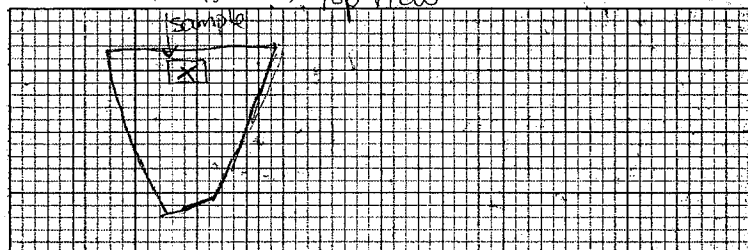
SAMPLE NUMBER: 06SKY-05 Site: Red Cullin
Collector Name: Owen Caffee Date: 7/20/2006

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 10°/155°
Rock Type Granite
Latitude (Decimal Degrees) N 57° 14.541' Longitude W 005° 57.979'
Datum _____
Elevation 322m ± 5m Map Used _____
General Boulder Shape (Include in Sketch): Triangular Block
Boulder/Rock Dimensions: x-axis 345cm y-axis 280cm z-axis 130cm
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 3.5, 4.5, 7.0cm

Estimated Mass _____

Sample Length _____

Sample Width 3.5, 4.5, 7.0cm

HORIZON INFORMATION

Azimuth	Elevation Angle	Azimuth	Elevation Angle
<u>10-80</u>	<u>0</u>	<u>200</u>	<u>16</u>
<u>90</u>	<u>1</u>	<u>210</u>	<u>21</u>
<u>100</u>	<u>1</u>	<u>220</u>	<u>25</u>
<u>110</u>	<u>1</u>	<u>230</u>	<u>27</u>
<u>120</u>	<u>0</u>	<u>240</u>	<u>27</u>
<u>130</u>	<u>1</u>	<u>250</u>	<u>26</u>
<u>140</u>	<u>0</u>	<u>260</u>	<u>24</u>
<u>150</u>	<u>1</u>	<u>270</u>	<u>22</u>
<u>160</u>	<u>0</u>	<u>280</u>	<u>19</u>
<u>170</u>	<u>0</u>	<u>290</u>	<u>19</u>
<u>180</u>	<u>3</u>	<u>300</u>	<u>18</u>
	<u>6</u>	<u>310</u>	<u>16</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: