

SOIL SITE SELECTION: FIELD WORKSHEET



Name: _____

Class: _____

School: _____

Date: _____

1. **Site Name:** _____

2. Use your GPS or Google Earth to determine the following:

Latitude: _____ **Longitude:** _____ **Elevation:** _____

3. **Slope:** Use your clinometer to determine the slope of the land around the site

4. **Aspect:** If the site is on a slope, use your compass to determine which way the slope is facing, and record below:

5. **Landscape:** Describe the contour of the land around the site. Is the site on the top or bottom of a hill? Is it in the middle of a slope? Is the surrounding land completely flat?

6. **Cover:** What is on the surface of the soil? Is it covered with rocks, leaf litter, vegetation like shrubs, etc?

7. **Parent Material:** Use your trowel and hands to examine the soil. Where do you think this soil came from? Did it erode from surrounding rocks? Was it deposited from farther up the slope?

8. **Land Use:** Where is your site? What is the land used for? Select the most appropriate response:

Urban Agriculture Recreational Wilderness Other

