

Landslide Field Evaluation

Site name: _____ Client Reference #: _____ Date: _____

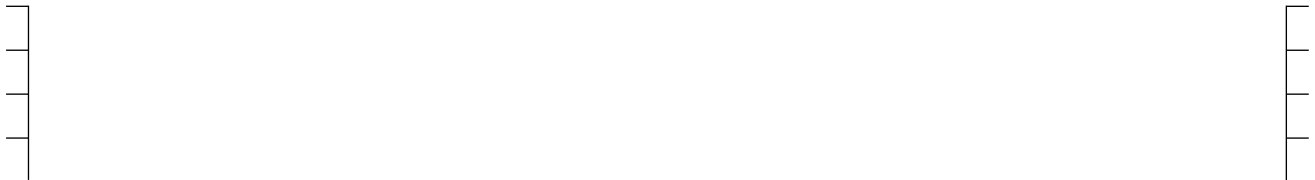
Surveyor Name: _____ Client: _____

Landform

Topography formed by glaciers? yes no Slope Gradient: _____ (degrees/percentage)

Slope Shape: concave convex straight Slope Configuration: uniform/smooth irregular/benchy

Draw slope profile:



Geological Process

Evidence of past landslides: landslide scars fans or burried deposits
tree throw/hole tension fractures road or path cuts

Past landslide topography characteristics (if observed)

Slope Gradient: _____ (degrees/percentage) Land use: clear cut natural road

Slope Shape: concave convex straight Slope Configuration: uniform/smooth irregular/benchy

Drainage: radid/well drained moderately well drained poorly drained evidence of seepage

Vegetation

Movement indicators: leaning trees split trees curved trees trees tipped downslope

Evidence of windthrown trees? yes no

Root restrictions:

Dominant soil limitations for plant growth:

Hydrological characteristics

Presence of impermeable layer? yes depth below surface (m):_____

Surface 'wet' indicators: springs seepage/damp sites
sag Ponds shallow/linear depressions

Subsurface 'wet' indicators: mottles in upper meter of soil
gleyed soils

Overall drainage assessment: Very Rapid- Rapid- Well Poor- Very Poor
Moderately Well- Imperfect

Presence of water tolerant vegetation? yes no Species identified: _____

Additional observations / comments:

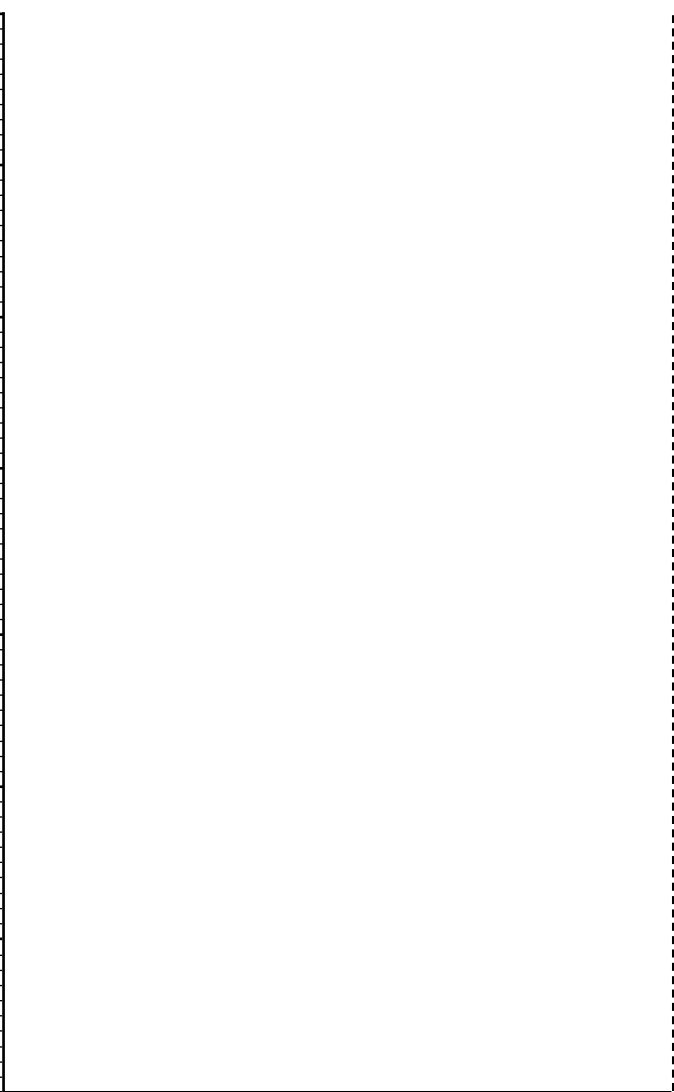
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Overburden characteristics

On site:

1. If a soil profile is available, complete the information below for each soil profile present on the site (copy as many times as necessary).

Depth (cm)	Soil profile diagram	Horizons description/comments
0 20 40 60 80 100 120 140		

2. Using the Ribbon Test, complete the information below.

Texture Estimate: _____ % Gravel/rubble

_____ % Sand

_____ % Silt

_____ % Clay

Coarse fragment shape: Rounded Angular