

HAND SAMPLE DESCRIPTION FORM

Sample ID: _____ Rock Name: _____

Host Rock

Color (weathered and fresh surface):

Magnetic (yes/no):

Visible Minerals and modal proportions:

Deformation Features (type, intensity, description):

Textures (primary and secondary):

Alteration (type, minerals, intensity):

Ore

Color (weathered and fresh surface):

Magnetic (yes/no):

Visible Minerals and modal proportions

Potential mineral deposit origin and why

Sketch (main features, scale)

POLISHED SECTION DESCRIPTION FORM

Sample ID: _____ **Ore Style:** _____

Macroscopic description of Polished Sample (e.g. ore v gangue):

Planar Features (type, intensity, description):

Ore Mineralogy (minerals, grain size, modal proportion)

Ore textures (primary and secondary):

Paragenesis and sketch (main features and scale):

Potential mineral deposit and why?