IGNEOUS ROCK PETROGRAPHIC DESCRIPTION

Petrographer_________________________________________ Date __________________________
Sample ID_________________________ Location UTM N - __________ UTM E - __________
Geologic/Tectonic Setting_____________________________________________________________________
Hand Sample Description ______________________________________________________________________
_________________________________________________________________________________________

TEXTURES
Crystallinity _______________________________________
Grain Size (general) ____________________________________
    Avg Plagioclase width- _______mm
Bulk Rock Textures (relative grain shapes)
    __________________________ __________________________ __________________________
    __________________________________ __________________________________
    __________________________________
Oriented Textures ______________________________________
    __________________________________ __________________________________
    __________________________________
Intergrowth Textures _________________________________
    __________________________________ __________________________________
    __________________________________
Overgrowth Textures _________________________________
    __________________________________ __________________________________
    __________________________________
Exsolution Textures __________________________________
    __________________________________ __________________________________
    __________________________________
Banding Textures_____________________
    __________________________________ __________________________________
    __________________________________
Cavity Textures __________________________
    __________________________________ __________________________________
    __________________________________

MINERALOGY
Phase __________ __________ __________ __________ __________
Mode __________ __________ __________ __________ __________
Habit __________________________ __________________________
Alteration ________________________________________________
__________________________________________________________________________
Other Comments ________________________________________________
__________________________________________________________________________
__________________________________________________________________________
__________________________________________________________________________
Summary Rock Name __________________________________________
__________________________________________________________________________
Cumulate Code __________________________

Developed by J. Miller, May, 2013