

# Newmont Tablet Logging System



Proposal for Colorado School of Mines MCS Field Session, Summer 2015

Client: Brian Krzys, Newmont Exploration Ltd

[Brian.Krzys@Newmont.com](mailto:Brian.Krzys@Newmont.com)

Mobile 303 507 6934

## Introduction

Newmont as a leading exploration and gold mining company develops and maintains an in-house application to log core from drillholes. The current application was first deployed fifteen years ago and was designed to run on early Microsoft Windows Tablet PCs. As such it does not take advantage of the major advances in technology started by the Apple iPad. Since the logging tool is a critical application Newmont would like to develop a next-generation system based on the iOS or Android platform taking advantage of the hardware and software capabilities of these systems.

## Objectives

- Together with Newmont compare and contrast the iOS and Android platforms and decide on a direction.
- Develop core capabilities of a next-generation logging system including display and navigation within a log template and recording of basic geologic attributes such as rock type and alteration.
- If time permits add the capability to integrate photographs into the logs.

## Work Environment

The team can manage and work on the project from anywhere, but anticipate a number of face-to-face meetings and frequent electronic communication. Team size 4-5.

