Outcrop Sampling:
Standard Procedures

Description of Field Station

- GPS co-ordinates and elevation
- scintillometer readings (background and peak)
- spectrometer readings
- structural measurement(s)
- geomorphology
- digital photo(s)
- sedimentary features

all data stored in DH Logger SQL database

Description of Sample

- formation
- lithology
- color
- mineralogy
- alteration mineralogy, intensity, and distribution
- interstitial clay content

Collection of Brick-Sized Sample of Rock (or several chips of rock)

Calico Bag with Sample ID

e.g. EA040099C1
EA=Prefix for Project/EL (2 letters)
04=Year (2 digits)
'C'=Sample Type (1 letter)
(C=follow up or infill sample,
B=first pass sample,
R=soil sample)
'1'=First C sample at locality
0099=Station number (4 digits)

PIMA
cut rock, matchbox-sized

recorded by field technicians:

- magnetic susceptibility
- competency and grain size
- Munsell colours

Thin section
~ 1cm slice of rock
TS preparation at discretion of geologist

Geochemical Analysis
~1-2kg sample

- **Sample Preparation**
- **NTEL Analytical Suite of Elements**
- **NTEL Analytical Methods**