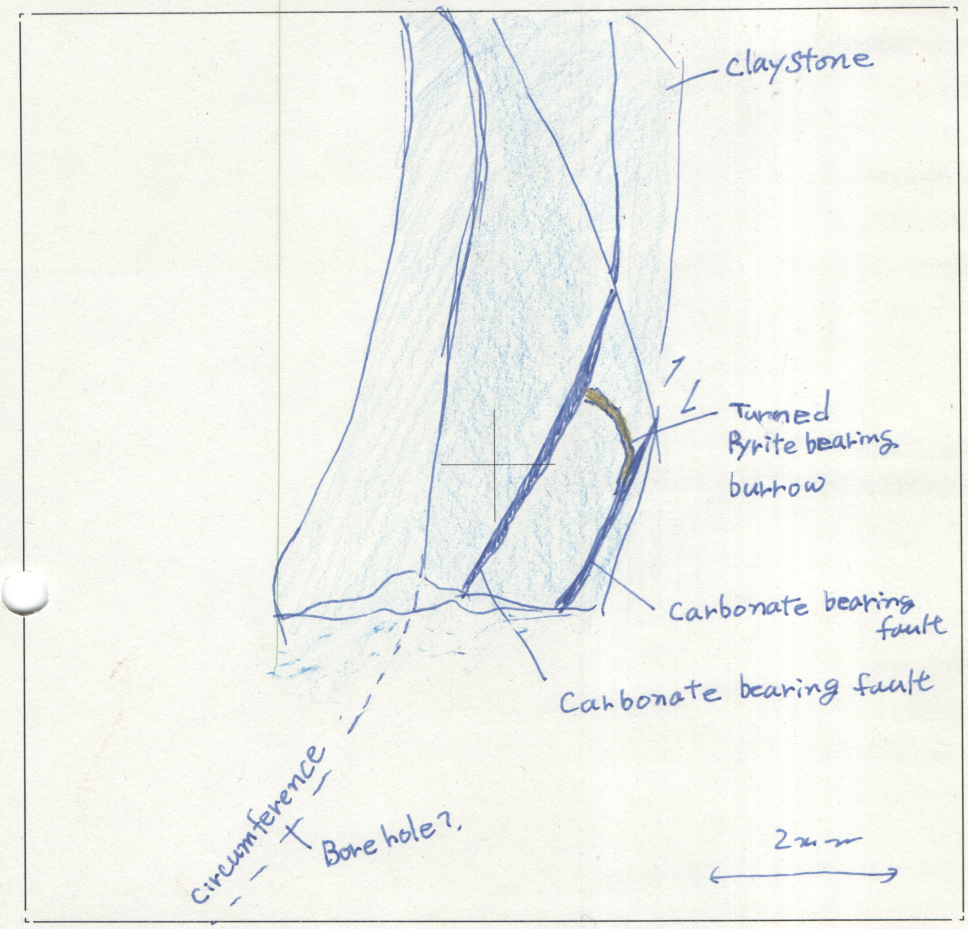
Observation Sheet (Visual Cuttings Description)

Observer: Arito, Michi.

Date: 1 / 6 / 2019 (d/m/y)



Expedition Number: 358

Site: C0002

Hole: R

Core:

Section:

Interval:

Misc # (SMW): 155

Sample comment:

Image file name: 358_C0002R-155SMW_VCD_Li_1

Sediment type:

Object:

Comments:

Cuttings has circumference like shape that is possibly bore hole wall.
If this is cavings come from bore hole wall, the carbonate bearing fault must be high angle fault. The pyrite bearing burrow is draged with one of the fault, and it shows right lateral fault. (High angle normal sense?)
This fault might act at semi-consolidate state to drag the burrow and to make open space for vein mineral precipitation.
The other parallel fault might be made at difference stage.
Strain hardening mechanism (compaction and/or mineral precipitation cement) is needed to make other parallel fault in same area.