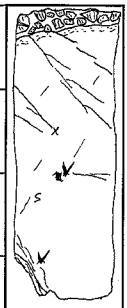
STRUCTURAL GEOLOGY DESCRIPTION

Leg	Hole	Core	Section	Observer
173	1068A	15R	6	GM



sediment - matrix - clasts

- sediment matrix : angular clasts (sediments, basement)
- clasts between 0.1 and 0.2 cm (smaller clasts are rare)
- ?limonite? vinns around the clasts
- no grain shape preferred orientation in the breccia

80

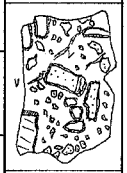
clast

- reaction rim
- very weak foliation outligned by dark grey-brown minerals
- ~~micro~~ veins ~~fractures~~ in the clast can not be traced into the sedimentary matrix

90

- matrix supported breccia
- clasts angular
- veins along grain boundaries and within clasts
- margin of the clasts outlined by reaction rims

100

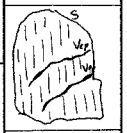


- matrix supported breccia
- angular clasts
- rims (reactions) around the clasts
- grain size of the clasts grades down to < 1mm
- veins in the matrix

110

- matrix supported breccia
- angular clasts with rims (thickness of the rim changes
- fractal grain size distribution
- epidote veins in the clasts

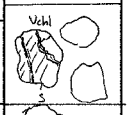
120



clast

- foliated clast
- foliation crosscut by epidote veins

130



clasts

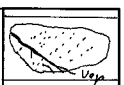
- foliation preserved
- later chlorite veins (sheared)

140

clast

- very weak foliation
- ~~micro~~ ~~fractures~~ veins
- alteration zones

150



end of section

clast

- epidote vein
- alteration (chl?) defines a foliation