

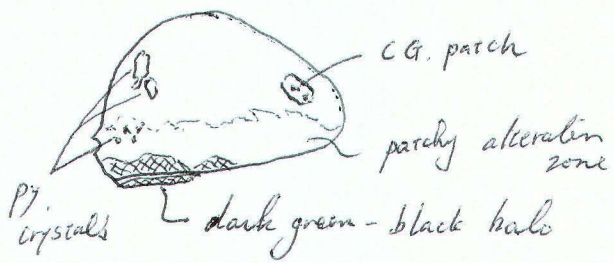
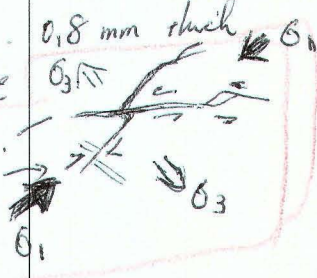
FG
meta basalt?

cm	Piece Number	Scanned Image	Orientation	Shipboard Studies	Lith. Unit	Structure	Structural Measurement	Glass	Phenocrysts	Constituent Minerals	Grain Size	Alteration
0												
1						P	CG Patch	1.5cm (0.6mm half width) (0-1cm)				
5						f ₁	fracture network (0-2cm)	irregular network drilling induced				
10						f ₂	fracture (0-3cm)	planar-irregular				
15						V ₁	(6-8cm)	White & DG minerals 0.6mm thick planar-irregular				
20						P	(4-5cm)	gabbro xenolith? (5x8mm) 3mm thick DG ~ black Alteration halo (diffused) Patchy alteration zone (diffused, irregular) extends ~1cm				
30												
40												
50												
60												
70												
80												
90												
100												
110												
120												
130												
140												
150												

Young

Vein network 1 (11-14cm) (red in sketch)

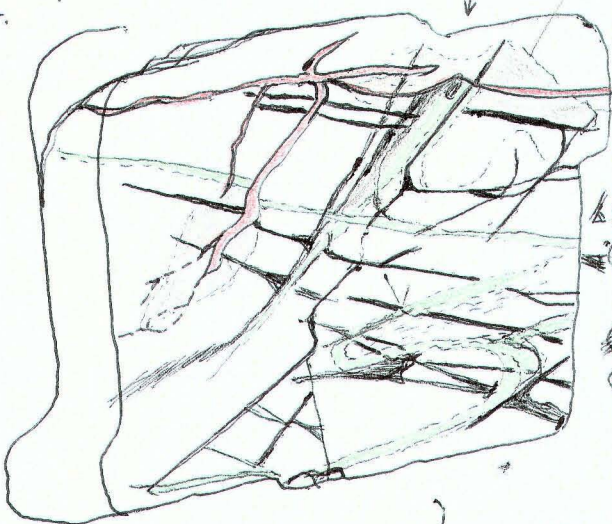
white & dark (centre) minerals 0.8mm thick
orthogonal fracture set
irregular, curved, splayed, sharp
occ. D.G. halo
sinistral
dextral



Vein network 2 (11-14cm) (green in sketch)

transparent minerals (white-gray) 1mm thick
orthogonal // to vein network 1
planar, diffused

#3



red: white vein youngest.

green: gray vein

black: DG ~ black vein partly cut gray vein

old

Vein network 3 (9-14cm)

DG ~ black minerals 0.2mm thick
orthogonal // to vein network 1
planar ~ irregular, anastomosing, sharp boundary
~~occ. D.G. halo~~

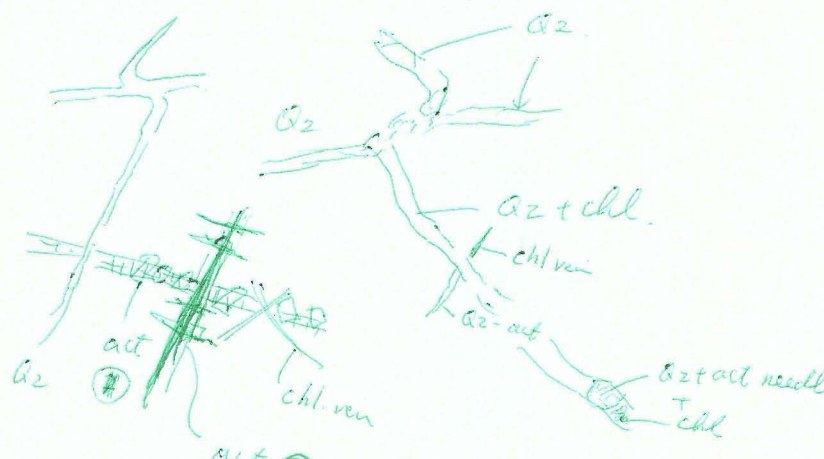
flow folds (9-11cm)
high T & flow deformation

DG ~ black vein

Younger

older

Thin section



fold -> could be --