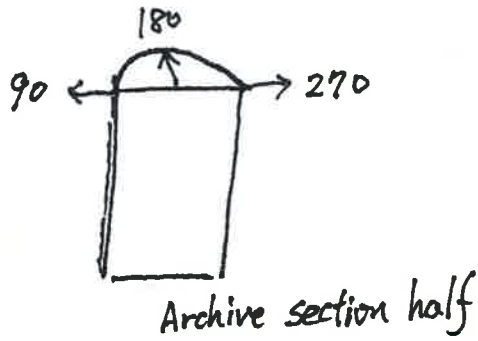
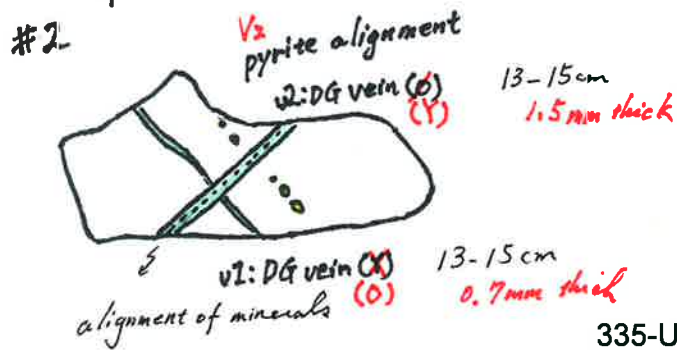


STRUCTURE



#TS#2 { granoblastic texture over sub-ophitic tex (pl)
 opx ≥ cpx
 oxide: homogeneous & simple ex
 pl: not cloudy
 weak back ground metamorphism
 px → smectite (partly)

aphiric basalt (96B)



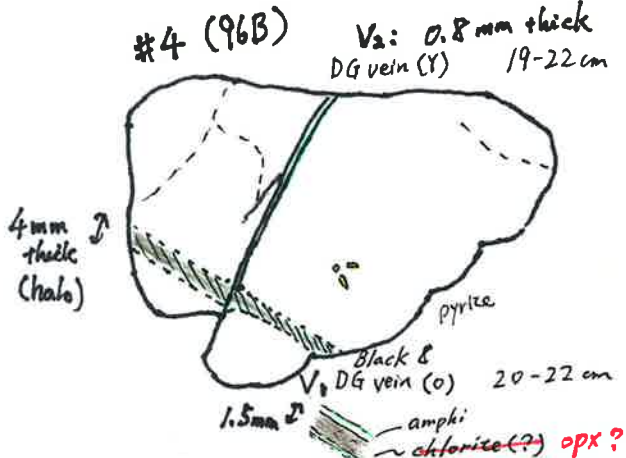
335-U1256D-235R-1-A_SHLF3223081_20110505202432_ #1 dolerite (96A)

#3 (96B)



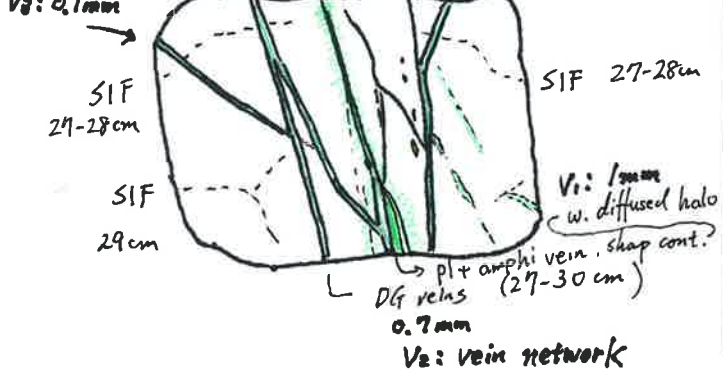
f₃: dip angle 1 = 14°
 dip direction 1 = 270°
 dip angle 2 = 11°
 dip direction 2 = 0°

#4 (96B)

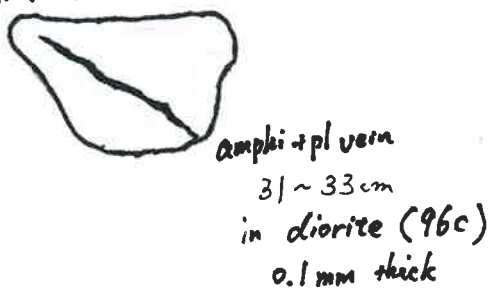


V1: 3mm thick halo
 DG vein w alteration
 py alignment
 halo

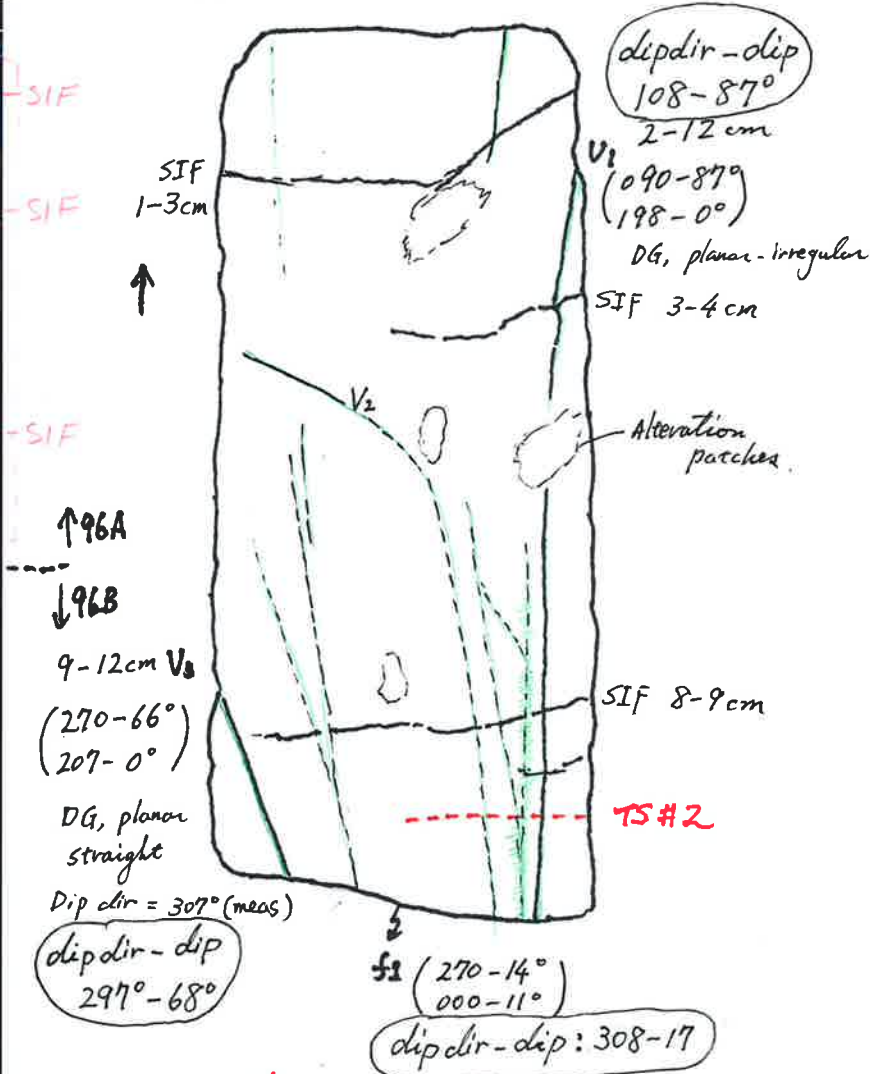
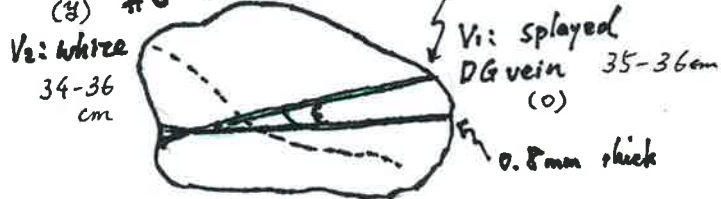
#6 (96B)



#7 (96C)

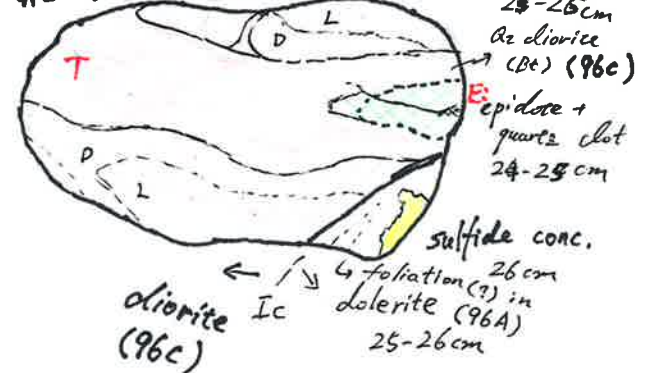


#8 (96B)



T: Domain 1
 Tonalite (ap-rich) far 2n
 O₂: non v.w. unclastic ext.
 D: Domain 2: diorite
 { few O₂
 more oxide, cpx
 pl → sericite

#5 (96C) TS#3



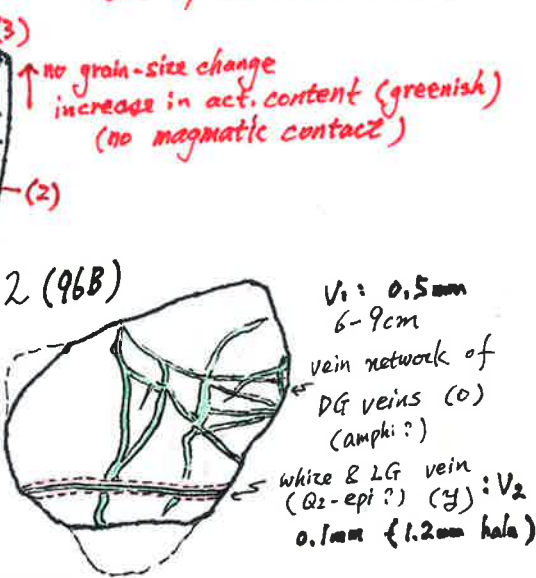
E: Domain 3
 O₂: weak unclastic extinction
 act inclusion in rim
 graphitic texture,
 epi, act needle
 ab, top x ± cpx
 oxide-free

by Pyo Ann
 & Daisuke Endo

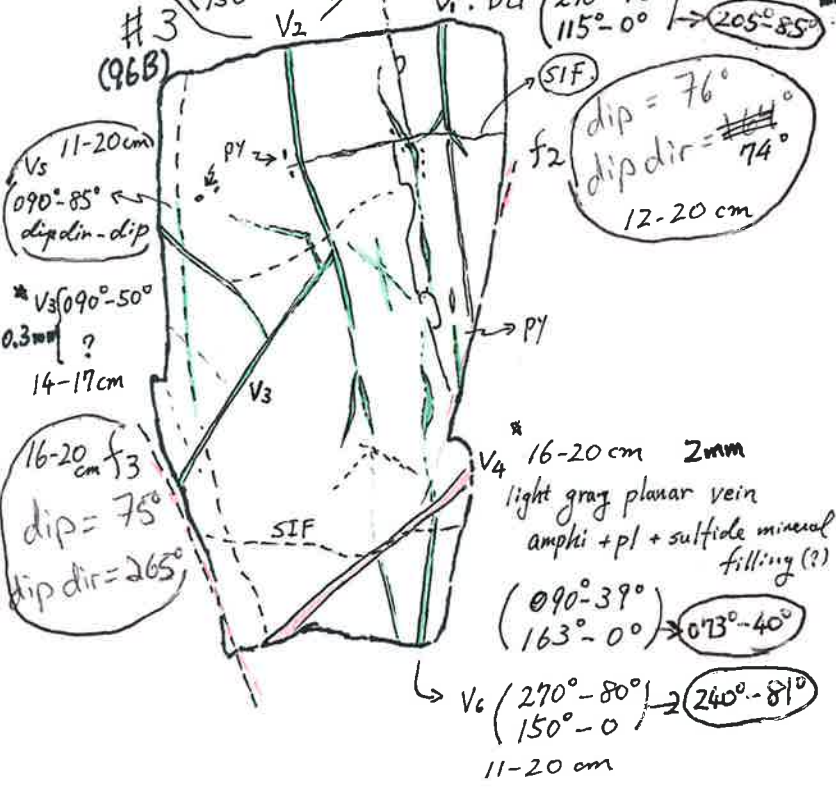
(3) along a microfault
 - poikilitic act
 - epi(cz)

(1) microfault (prhenite-c. zoisite + actinolite)
 HF(1) cut by chl+act vein (2)

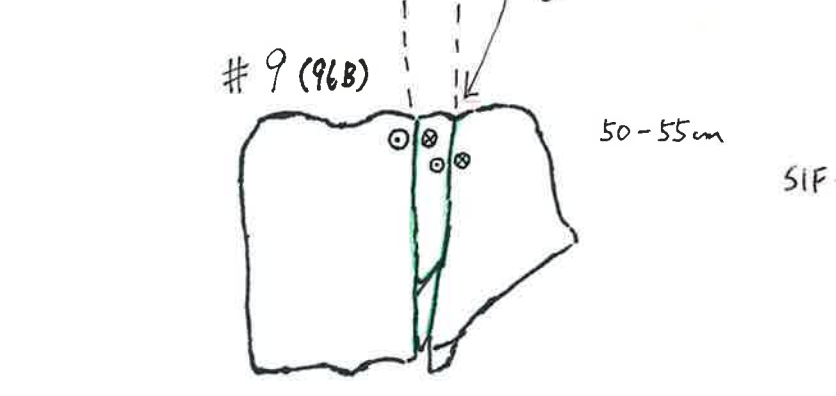
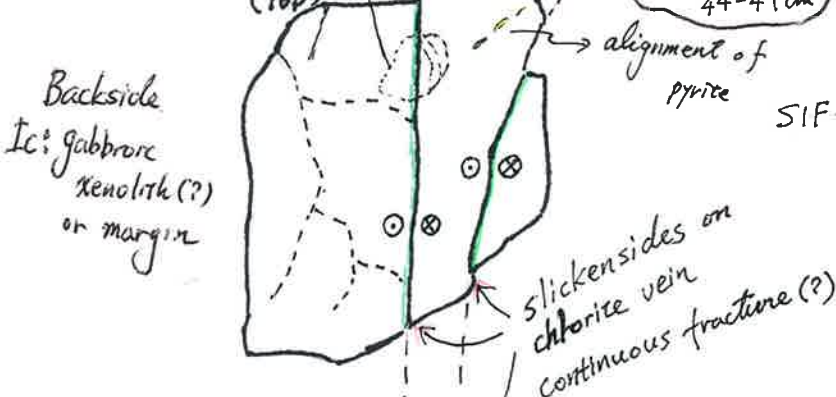
TS#4
 actinolite ↑
 c2-high
 transparent pl-rich (ab)
 no Qz
 (1)



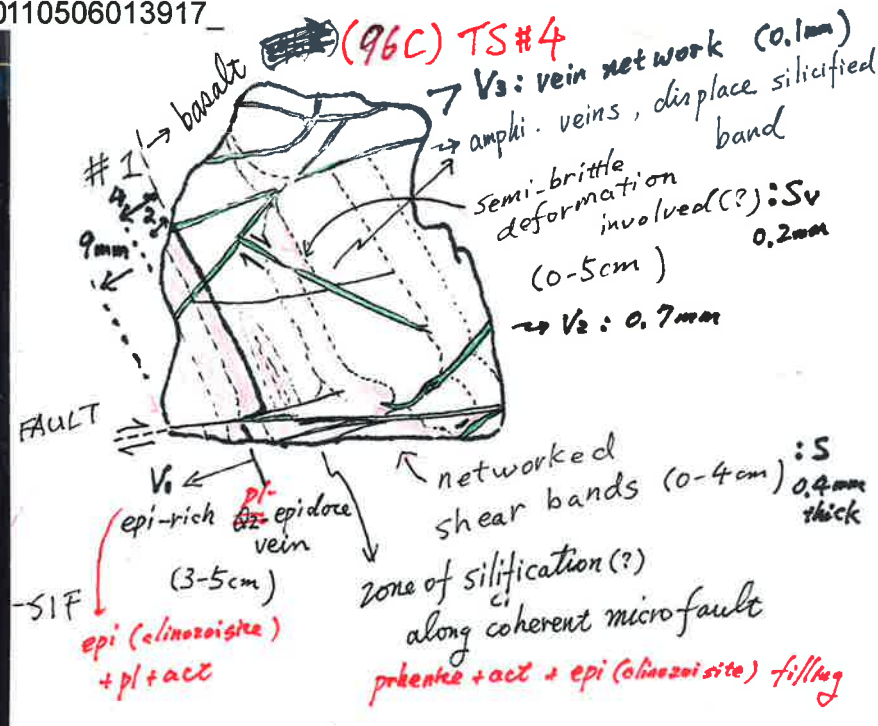
240°-78°
 (most dominant frac.)
 dark green curved
 11-20cm (270°-76°)
 150°-0°
 V₂
 V₁: DG (270°-78°) 11-15cm, 0.2mm
 115°-0° → 205°-85°
 dip = 85°
 dip dir = 270°
 11-16cm



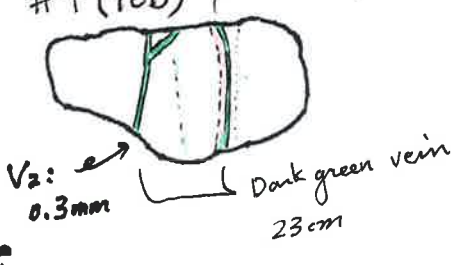
0.1mm + 0.5mm halo
 Patch of CG minerals
 V₂ dip = 90°
 dip dir = 286°
 43-49cm
 V₁ dip = 75°
 dip dir = 86°
 44-49cm



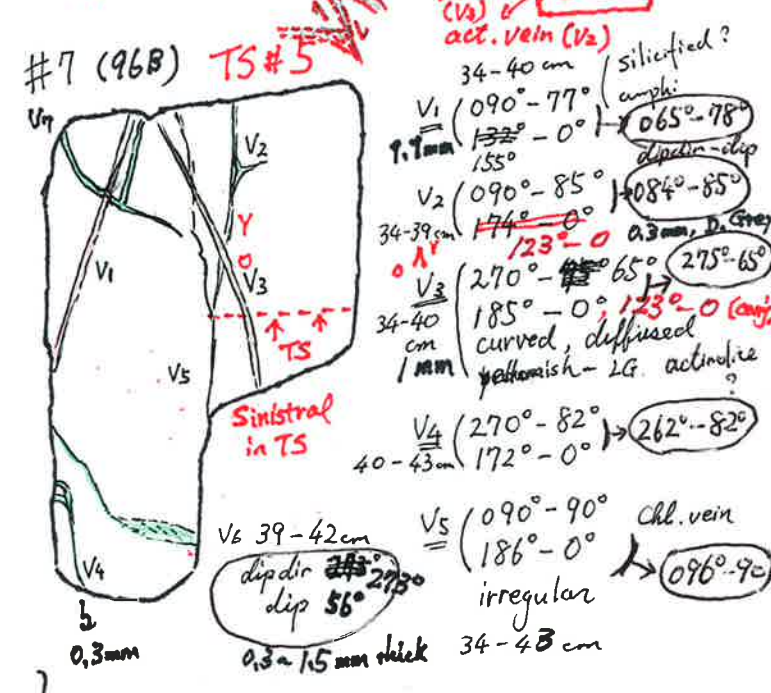
by Pogo



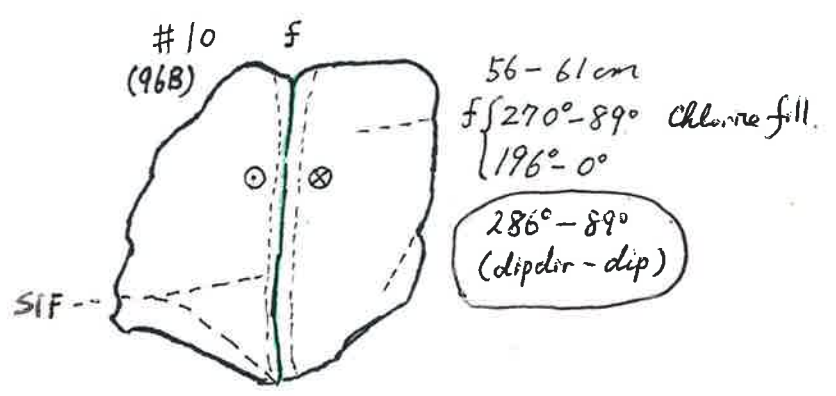
#4 (96B)
 V₁ 0.6mm, DG
 white alteration halo (1mm)
 21-22cm



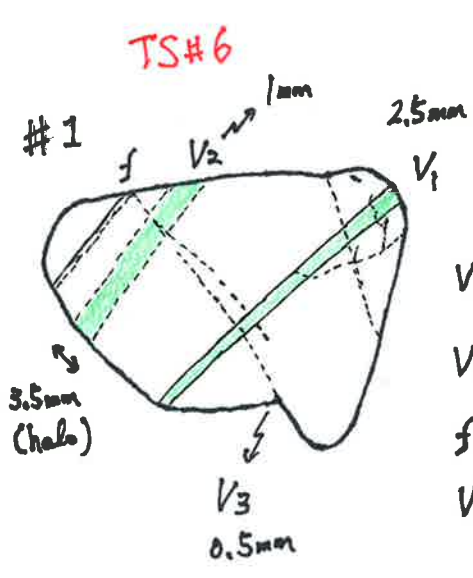
well developed granoblastic texture (pl-cpx-oxide + opx)
 pl-subophitic, clean
 ox: mono - two phase
 thermal meta. aft. vein?
 V₃: alignment of opx
 V₂: conjugate opx vein (V₁)
 act. vein (V₂)
 chl



assumed upward direction (not verified)



Ic between gabbroic rock in backside



Aphyric basalt (96B) : grains slightly coarser than 236R1 basalts, rich in fine-grained pyrite.

V₁ : black ~ dark green, diffuse, planar vein (0 - 4cm) → opx → bulky amphi (brownish) cut by V₃, but intersect splay of V₃

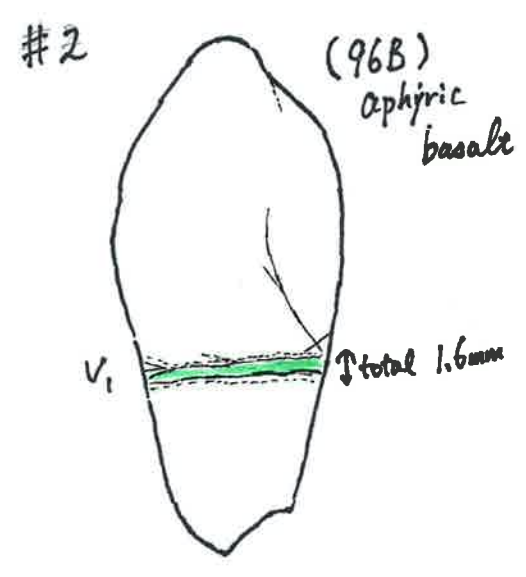
V₂ : dark green, diffuse planar vein (0 - 2cm) → cpx + pl + act vein with halo

f : planar fract. with faint halo?

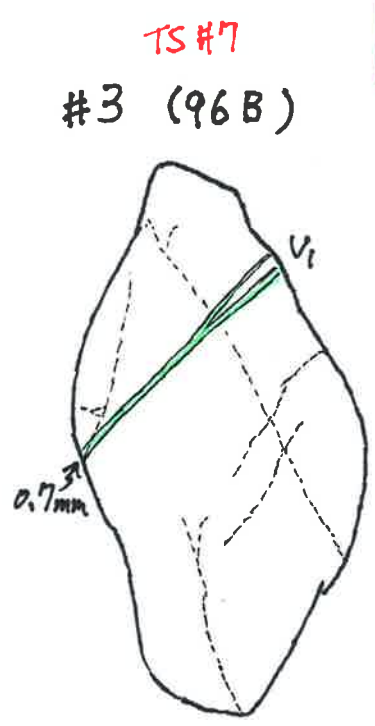
V₃ : planar irregular DG ~ black (chl?)

halo: opx (?) → act + talc (?)

335-U1256D-238R-1-A SHLF3223981 20110507000822_

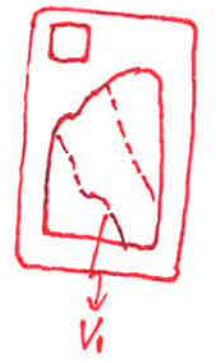


V₁ : light green vein (act?) + dark green alteration halos (9 - 10 cm)



V₁ : dark green, Y-shaped vein planar (13 - 16 cm)

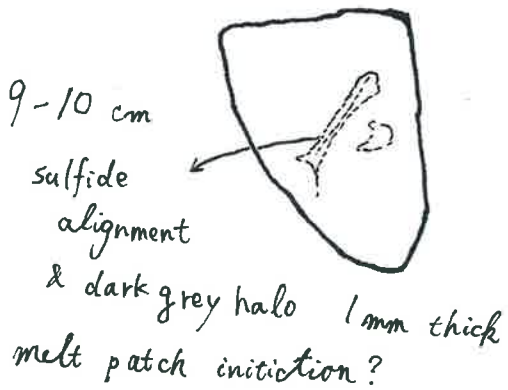
brownish amphi. vein accicular act + talc (?)



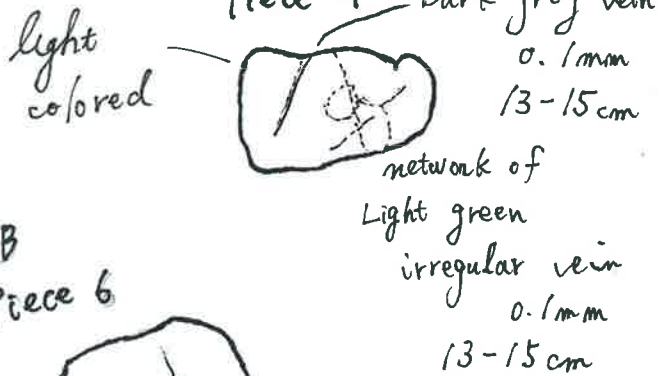
by Ryo Arai & Daisuke Endo



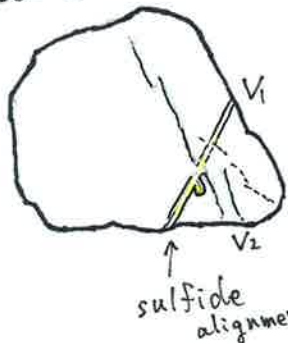
96B Piece 3



96B Piece 4



96B Piece 6



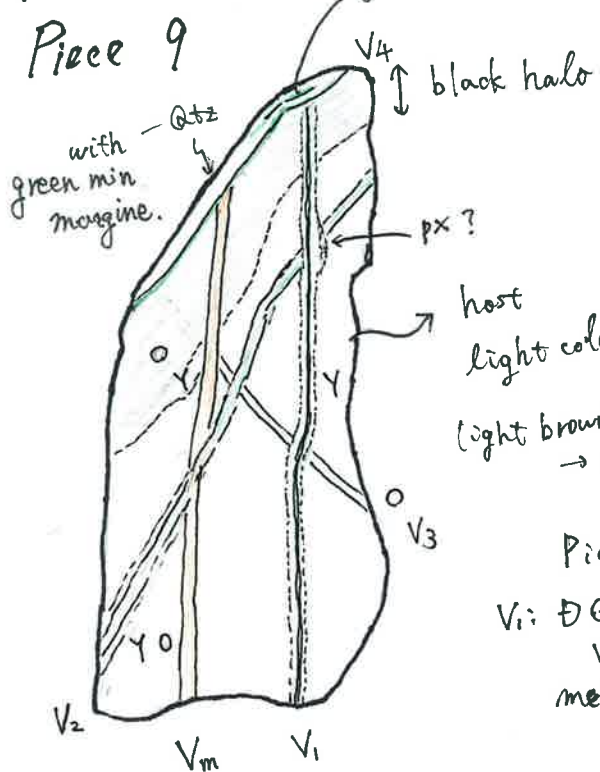
V2: LG diffused vein

Unit 96D

Piece 7



96B Piece 9



Piece 10

V_i: DG Planar vein melt patch?

V₁ > V₂ > V_m > V₃ > V₄

V₂: only visible in working half

40-45cm V_m: amphi, px, pl

39-45cm V₁: px → amphi LG-white core + DG halo (1.5mm)

40-45cm V₂: DG diffused (0.2mm + 1.5mm)

41-44cm V₃: DG diffused (1mm)

39-41cm V₄: Quartz vein with black halo (Chl?) 5-8mm thick (one-side)

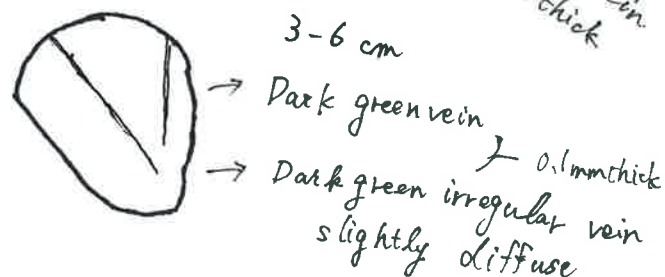
Unit 96A

light colored

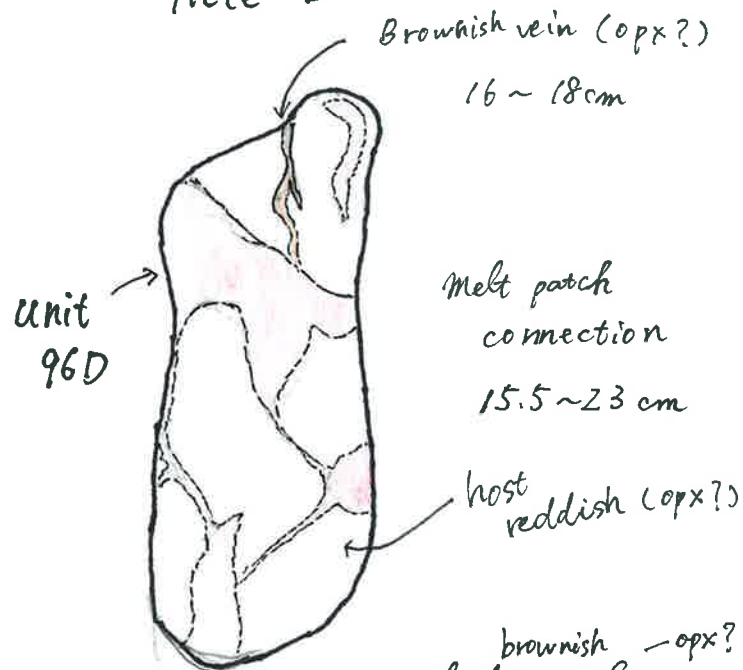
Piece 1



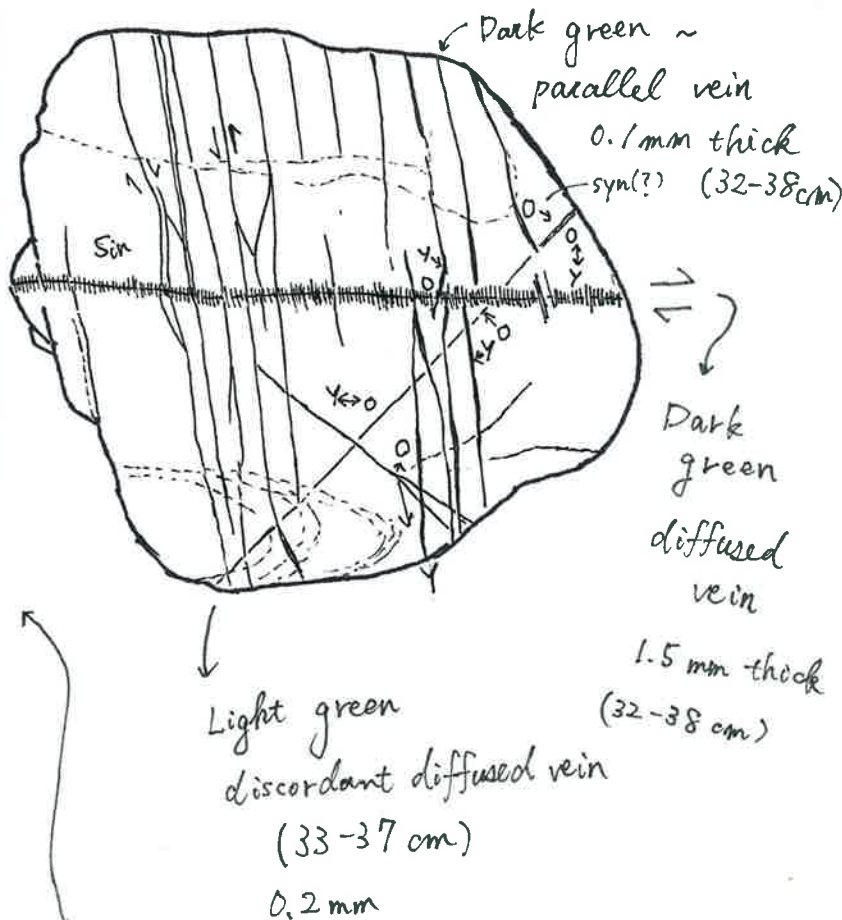
Unit 96B Piece 2



Piece 5



Piece 8 "vein-structure"-like piece



Unit 96D

(Coarse grained part)

by Ryo Onuma & Daisuke Endo