

Piece Number	Scanned Image	Orientation	Shipboard Studies	Lith. Unit	Structure	Structural Measurement	Glass	Phenocrysts	Constituent Minerals	Grain Size	Alteration
1		↑									
2		↑									
3		↑									
4		↑									
5		↑									
6		↑									
7		↑									
8		↑									
9		↑									
10		↑									
11		↑									
12		↑									
13		↑									
14		↑									
15		↑									

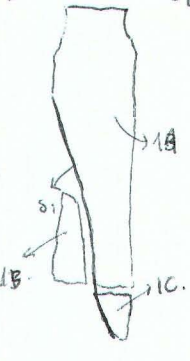
SAS

x

f1: 54-65 cm, 0.1 mm? planar. 67-270, 44-180.
f2: 59-63 cm, 0.1 mm? planar. 40-90, 14-0
f3: 59-62 cm, 0.1 mm? planar. vertical, 0-150

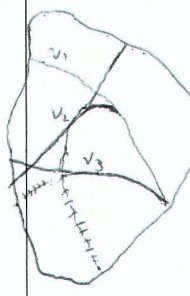
#1 Nothing

S1: 1330 cm, planar, possibly filled w/ green minerals presents lineation (striae) & steps (narrow-shaped) indicating dextral movement. 75-90, 0-8.

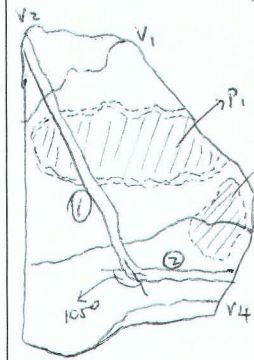


f1: 41-42 cm, diffuse & planar, 0.1 mm (84-270, 0-170)
v1: 43-46 cm, planar, 1.5 mm thick w/ DG minerals, splayed & slightly diffuse. 30-90, 31-0

I1: 50-57, doleritic xenolith of fine grain. It surrounded by a slight & diffuse dark green halo of ~ 1-2 mm.
I2: 61-66, fine grain doleritic xenolith, similar to X1. Also surrounded by diffuse dark green halo ~ 1-2 mm.



v1: 71-73 cm, diffuse & irregular curved, DG, no halo probably recrystallized to hornblende (?), about 1 mm wide.
v2: 70-74 cm, similar to v1, diffuse & irregular & obs - continuous. ~ 0.8 mm wide, DG minerals.
v3: 73-73 cm, diffuse & discontinuous, 0.5 mm wide no halo, DG minerals. possible recrystallized.



v1: 83-86 cm, curved & irregular, 0.1 mm w/ diffuse DG halo. Vein is DG too. 26-90, —
v2: 83-90, curved, ~ 2 mm wide, white (inner) LG (outer). It bends 1050 in the E-W plane. is cut by v1, w/no displacement.
Section ① of the vein is: 64-270, 2-180.
Section ② - - - - - : 7-90, 2-0.

v3: 89-89 cm, curved, irregular & diffuse. Does not cut v2. LG filling w/ no halo. is cut by v2. This vein cuts p2. The width is ~ 0.1 mm.
v4: 91-91 cm, curved & discontinuous, white filling. ~ 0.1 mm. also contains sulfides.

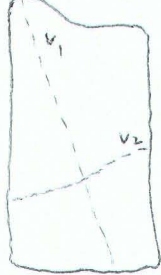
p1: 86-87 cm, diffuse & slightly coarser grain melanocratic patch elongated horizontally. It has a very diffuse LG & halo. Cut by v2
p2: 89-90 cm, similar to p1 and also cut by v2. LG halo, diffuse.

⇒ ~~v1 < v2 < v3 < p2 (= p1)~~

v1: 99-103 cm, irregular, 0.1 mm w/ white mineral, no halo 36-270, 52-0.

p1: 100-101, very diffuse melanocratic patch, possible associated with v1. elongated horizontally ~ 1.5 cm x 0.6 cm.

#8



v1: 106-115 cm, very diffuse, green, 0.1 mm wide, no halo. 67-270, 0-49.
v2: 117-113 cm, similar to v1, green, very diffuse & discontinuous, no halo. 8-90, 26-180.
v1 > v2

#9 nothing

v1: 130-131 cm, diffuse & discontinuous, ~ 0.1 mm w/ DG halo. Vein is DG too. 9-270, 4-0.
v2: 133-134 cm, similar to v1, diffuse & discontinuous, DG w/ DG halo ~ 0.5 mm.
v3: 135-135 cm, similar to v1 & v2, diffuse & discontinuous, DG, no halo. Vein is ~ 0.1 mm wide.

