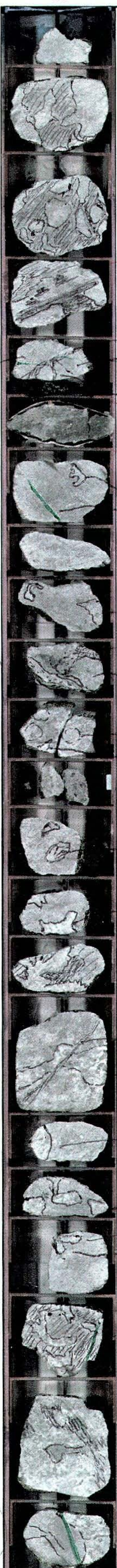
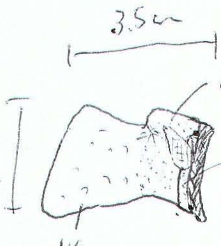
312-1256D-217R-1 (Section top: xxx.x mbsf)

cm | Piece Number | Scanned Image | Orientation | Shipboard Studies | Lith. Unit | Structure | Structural Measurement | Glass | Phenocrysts | Constituent Minerals | Grain Size | Alteration





only assumption → horizontal plane is known / neglect

different from 214 R-2 → 215 R1

x Magmatic contact internal (0-2cm)

Varitex. /// melanocratic

Varitex /// melanocratic — M.G. leucocratic patches (earlier, fractured by melanocratic ones) (10-15 cm) spherical ~1.5 cm ϕ → discontinuous

foliation defined by melano/leuco banding (16-20cm) — 5mm thick

(dark green band) — melanocratic gabbro 5mm thick (21-23 cm)

→CG, px — drilling induced fracture (irregular), 22-22 cm

(py-bearing) CG gabbro pegmatitic

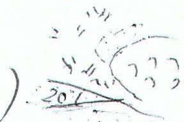
leucogabbro patch irregular (29-30cm)

vein d. green 0.2mm planar, sharp? (30-33cm)

X

leucocratic patches M.G. (37-39 cm)

PY — CG gabbro patch in MG melanocratic \ FG leucocratic gabbro (41~43 cm)



radial clot (px + pl?) spherical 1cm ϕ (44-47 cm)

leucocratic part (CG)

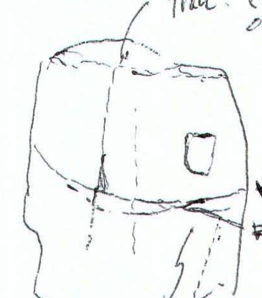
X

F.G. leucocratic patch 1.2 x 0.8 cm ∠30° (52-54cm)

leucocratic, pegmatitic patches 2.5 x 1.5 cm (56x58 cm)

leucocratic, peg. gabbro patches ~ vein network (later?) (59-62) 0.7cm thick

(high T. shear band) (42-90, 56-180) ~5mm thick (64-69 cm) irregular, discontinuous, anastomosed



pegmatitic leucocratic gabbro (64~68 cm) 2.5 cm thick compositional layering (9-0, 0-90)

pegmatitic leucocratic gabbro 2 cm ϕ (71-73cm)

leucocratic peg. gabbro intruded as veins, 7 mm thick (74-76cm)

leuco gab. peg, fract. drilling induced, irregular, curved (78-78cm)

L.G. vein 0.2 mm, subvertical, irregular, splayed, (82-85cm)

only dark patches left in peg. leucogabbro (87-93 cm)

(Ic) OK FG melano gabbro hosted by M~CG leuco gabbro (94-98cm)

fract. irregular (95-97cm)

V ~ high T. shear DG minerals sharp anastomosing 0.5 mm thick (94-98 cm)

MG

peg. leuco gabbro

#16