

312-1256D-231R-1 (Section top: xxx.x mbsf)

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Piece Number	Scanned Image	Orientation	Shipboard Studies	Lith. Unit	Structure	Structural Measurement	Glass	Phenocrysts	Constituent Minerals	Grain Size	Alteration
1		↑		x	Patch	(4-6 cm)					ameboidal shape. (10 x 9 mm)
2		↑			V1	(10-11 cm)					Dark & light green minerals, 0.2 mm thick LG diffused halo 0.8 mm thick irregular, splayed. (8-270, 0-0)
					V2	(16-22 cm)					LG minerals 0.2 mm thick diffused, irregular, discontinuous (53-90, ?)
3					f	(27-27 cm)					irregular, drilling induced
4					Ic	(25-58 cm)					magmatic intrusion (LG & W minerals) 3-5 mm thick irregular, branched, diffusive contact (77-90, 0-0)
					V1	(54-58 cm)					white & LG, 1.5 mm thick irregular, diffusive contact (38-90, 33-180)
					V2	(52-57 cm)					dark green, diffused, irregular, discontinuous (0.1 mm thick) (60-90, ?) cut by vein 1
					P1	(61-68 cm)					alteration patches, LG, diffused 8 x 1 cm
					P2	(70-72 cm)					mineral patch (clot) 1 cm φ
					P3	(82-83 cm)					mineral patch (clot) 1 cm φ
					f1	(83-87 cm)					irregular, drilling induced? (38-90, 10-0)
					V1	(83-84 cm)					LG diffused vein (only alteration halo) irregular ~ 2 mm thick (12-270, 0-0)
					V2	(87-88 cm)					LG diffused vein (only alteration halo) irregular ~ 1 mm thick (6-270, 0-0)
					V1	(98-114)					LG diffused vein (only alteration halo) irregular, 2 mm thick (0-10, 64-270)
					f1	(106-110)					tectonic fract., irregular - planar dip - dip direction (57-195)
					f2	(106-108)					tectonic fract., irregular (50-90, 20-0)
					P1	(89-91)					elongated mineral patch (2 x 0.7 cm) other patches are rather spherical or ameboidal; typical φ ~ 1 cm
					TB	(121-128 cm)					4 cm thick coarse-grained band, (121-128 cm) contact is gradual. (30-270, 0-0) ~ approximately