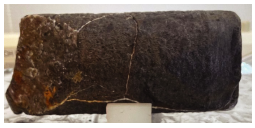
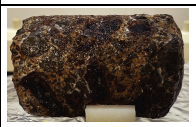
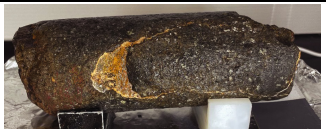
Sample	Top depth (mbsf)	Lithology	Alteration	Veins	Foldio turntable photo
393-U1583C-13X-1 0-15 cm	104.5	Moderately plagioclase-olivine phyric, subtly variolitic massive basalt	Overall moderately altered; moderate gray background alteration, locally more brownish; halos are dark gray, light brownish gray, or reddish brown	Veins up to 1.5 mm composed of carbonate, clay, and FeOH	
393-U1583F-3R-2 111-128 cm	112.01	Moderately plagioclase-olivine phyric, subtly variolitic massive basalt	Overall moderately altered; moderate gray background alteration, locally more brownish; halos are dark gray, light brownish gray, or reddish brown	Veins up to 1.5 mm composed of carbonate, clay, and FeOH	
393-U1583F-5R-4 48-63 cm	123.94	Moderately plagioclase-olivine-clinopyroxene phyric, fine-grained basalt with glassy margin	Very dark gray background with a patchy brown appearance (and limited halos) suggesting higher alteration intensity	Veins up to 1.5 mm composed of carbonate, clay, and FeOH	
393-U1583F-10R-1 36-46 cm	146.66	Sparsely plagioclase-olivine-clinopyroxene phyric, micro-crystalline basalt with glassy margin	Typical gray background; brown, reddish brown, and dark bluish gray halos around veins	Veins up to 1.5 mm composed of smectite, carbonate, and FeOH	
393-U1583F-12R-1 15-29 cm	153.35	Aphyric fine-grained basalt	Gray mottled variolitic texture that is dark gray-brown; halos include reddish brown, light yellowish brown, dark gray, and light brownish gray	Veins up to 2 mm composed of carbonate, sediment, FeOH, and clay	
393-U1583F-13R-2 59-75 cm	160.02	Aphyric fine-grained basalt	Gray background alteration with slight greenish tinge due to abundance of green clay-filled vesicles; complex set of halos, particularly toward end of section	Veins up to 1.5 mm composed of smectite, carbonate, and FeOH	
393-U1583F-16R-2 73-84 cm	173.40	Basaltic breccia with limestone matrix; clasts of microcrystalline basalt and glassy pillow margin			
393-U1583F-18R-1 122-139 cm	182.52	Moderately plagioclase-olivine phyric, microcrystalline basalt	Gray background of varying intensity; irregular brown halos related to chilled margins and around veins	Veins up to 1.5 mm composed of smectite, carbonate, and FeOH	
393-U1583F-22R-1 25-36 cm	200.95	Moderately plagioclase-olivine-augite phyric, microcrystalline basalt	Gray background alteration with multiple halo types; extensive brown to dark gray halos	Veins up to 1 mm composed of smectite and carbonate	
393-U1583F-28R-1 14-29 cm	229.94	Sparsely olivine-plagioclase phyric, fine-grained basalt with glassy margin	Gray background; most of interval is low-intensity reddish yellow halos related to chilled margins	Veins up 0.5 mm composed of smectite and carbonate	