

Legend

	Lava flow
	Block-and-ash flow
	Pyroclastic fall
	Pyroclastic surge
	Pyroclastic flow
	Debris flow
	Hyperconcentrated flow
	Scour-fill
	Gravel bar
	Sheet flood
	Channel-fill
	Lacustrine
	Horizontal bedding
	Trough cross-bedding
	Planar cross-bedding
	Low angle cross-bedding
	Ripple cross-bedding
	pumice-rich
	Columnar jointing
Lithofacies code: see Tab. 5	
Interpretation	
E, effusive	
F, pyroclastic fall deposit	
S, pyroclastic surge deposit	
P, pyroclastic flow deposit	
B, block-and-ash flow deposit	
D, debris flow deposit	
H, hyperconcentrated flow deposit	
R, fluvial deposit	
L, lacustrine deposit	
Grain sizes	
F,D, fines/dust	
S,a, sand/ ash	
G,l, gravel/ lapilli	
C, cobbles	
B, boulders	
B/B, volcanic blocks/ bombs	









