

Lithology

Post impact sedimentary rocks

	Chert
	Claystone (ash)
	Dark marlstone/claystone
	Limestone
	Grainstone
	Packstone
	Wackstone
	Marlstone
	Mudrock
	Siltstone

Upper and lower peak ring

	Suevite
	Dacite
	Felsite
	Diabase/dolerite
	Porphyritic diabase/dolerite
	Impact melt rock - clast poor (>25%)
	Impact melt rock - clast rich (>25%)
	Granitoid
	Granitoid - aptite
	Granitoid - pegmatite
	Granitoid monomict breccia
	Polymict lithic breccia

Sedimentary structures

	Graded bedding (normal)
	Graded bedding (reversed)
	Planar laminae/beds
	Wavy laminae/beds
	Wedge-planar laminae/beds
	Cross-laminated
	Contorted/convoluted

	Fining-upward sequence
	Coarsening-upward sequence
	Shells
	Burrow
	Sharp contact
	Gradational contact
	Scoured contact

Structural and diagenetic alteration

	Microfault
	Fracture
	Mineral-filled fracture
	Concretions/nodes
	Shear fault with lineations
	Shatter cone

Drilling deformation symbols

	Slightly fractured
	Moderately fractured
	Biscuiting