

Lithology

Calcareous



Marlstone



Limestone

Basement



Felsic
igneous



Felsite

Volcaniclastic



Ash

Siliciclastic



Shale/
mudrock

Breccia



Monomict
lithic



Melt poor



Melt rich

Impact melt rock



Clast poor



Clast rich



Clast free

Sedimentary structures



Laminated



Color banding



Wavy bedding



Bioturbated



Stylolites



Fining direction

Ichnofabric and trace fossils



Burrow

Lithologic accessories



Ash layer



Nodule/concretion

Drilling disturbance



Fractured/cracked



Brecciated



Eroded margin



Deformed strata



Biscuits



Drilling scratches