List of symbols

Bedrock

Ladakh Batholith

Indus Molasse

Sediment type

Gp Gmg Gh

Sp Gcm Gmm

Sh

Parallel laminated deformed clayey silt

Parallel laminated medium sand

Poorly sorted coarse sand

Parallel bedded angular gravel

Parallel laminated clay

Sedimentary structures

Clast source

Ladakh Batholith pene-contemporaneous deformation

Mixed lithology wavy structure

Indus Molasse normal grading

OSL sample