Lithology

Amphibolite

Andesite

Basalt

Breccia

Dacite

Diorite

Dolerite

Dunite

Eclogite

Gabbro

Gneiss

Granite

Granodiorite

Harzburgite

Hyaloclastite

Olivine gabbro

Oxide gabbro

Picrite

Pyroclastic

Pyroxenite

Rodingite

Peperite

Contact type

Jigsaw boundary or contact

Bottom chilled margin

Top chilled margin

Top chilled contact

Bottom chilled contact

Chilled margin

Brecciated flow top

Glassy margin

Gradational boundary or contact

Alteration

Complete

High

Moderate

Slight

Fresh

Vesicularity

Highly vesicular

Moderately vesicular

Sparsely vesicular

Nonvesicular

Vein texture

Polycrystalline

Slip fiber

Massive

Cross fiber

Vuggy

Pegmatitic

Vein morphology

Fault vein

Irregular

Sigmoidal

Straight irregular

Sharp irregular

Anastomosing/irregular

Branched

Straight

Sharp planar

Cross fractures

Curved

Irregular-stepped

Vein connectivity

Branched

Network

Single

Isolated

Structure

Open fracture

Joint fracture