





- GO BEYOND -

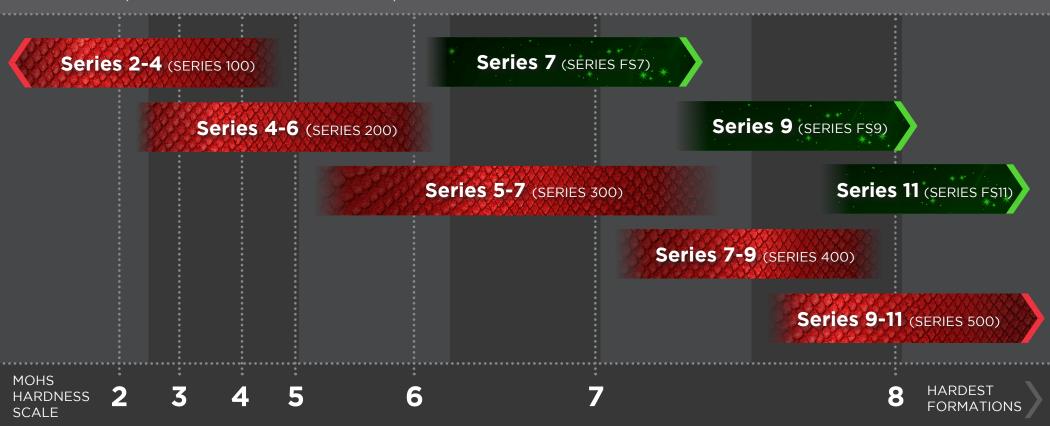
Get the Right Monster for the Job!

Talc, Shales, Limestone Schist, Dolomite Serpentinite Basalt, Sandstone,
____ Dolerite

Gabbro, Quartz, Pegmatite Diorite, Granite, Gneiss, Quartzite, Andesite Glassy Quartzite, Rhyolite, Porphyry

Jasperite, Chert, Ironstone

TYPICALLY, AS ROCK HARDNESS INCREASES, IT BECOMES LESS ABRASIVE AND MORE DIFFICULT TO BREAK OR FRACTURE



If the crown tends to polish or cut too slowly with the available bit weight, the formation may not be abrasive enough to expose new diamonds: try using the next higher SERIES bit which will allow the matrix to wear easier. Switching to a turbo waterway may also help prevent polishing; it has less surface area and the restricted flow promotes regrinding of the cuttings to stripping away the matrix.

If the crown wears too quickly the formation may be too abrasive or broken, switch to a lower SERIES bit for a more durable matrix.