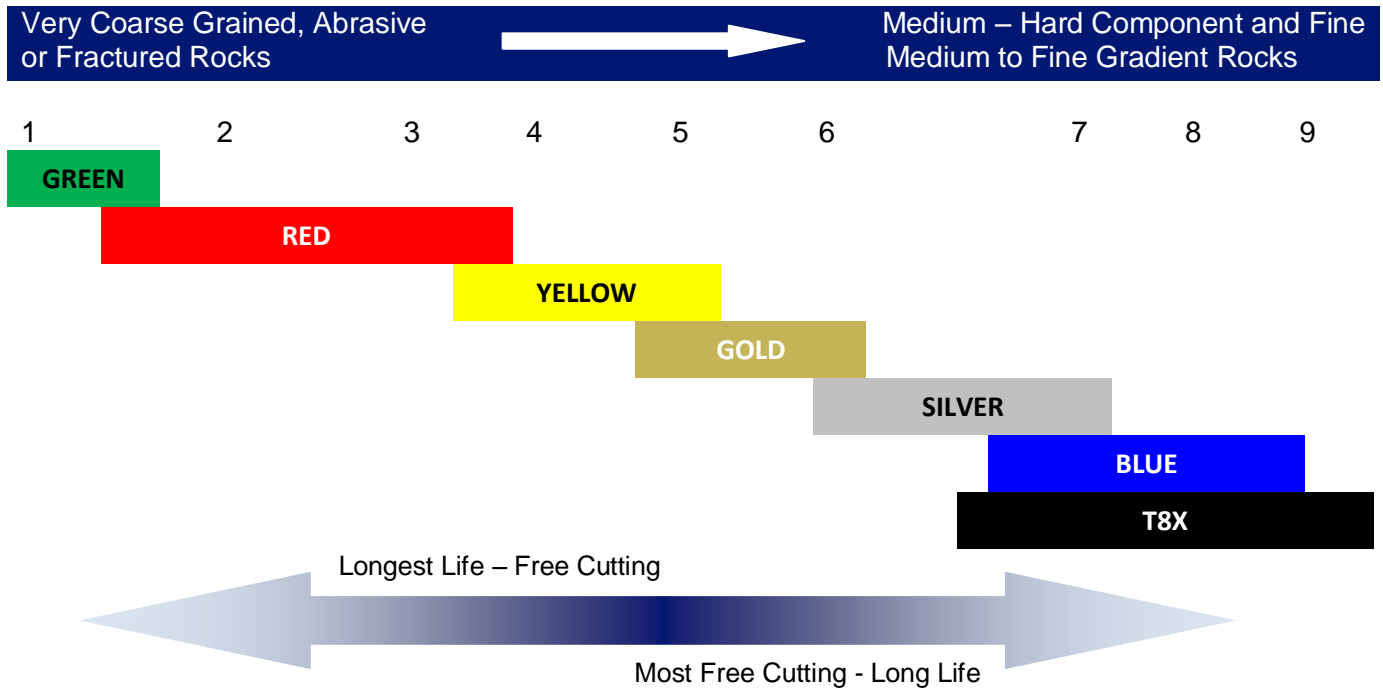




Colour Series Drill Bits

Soft – Medium Grained Hard Rocks

The colour series of Asahi Diamond Drill Bits are designed for soft sedimentary to hard competent igneous and volcanic rocks as shown below.



GREEN

Designed for extremely abrasive and broken formations particularly loose conglomerate, rubble and manmade fill.

RED

Designed for soft to medium formations including sandstone, siltstone, shale, conglomerate and tuffaceous zones. A widely used general purpose Bit where high Bit loads may be required.

YELLOW

Generally used in medium to hard broken formations including pegmatite, weathered granite and epithermally altered volcanics.

GOLD

Suitable for a variety of medium, hard and weathered formations. Specifically designed for use in concrete, including concrete with reo.

SILVER

Suitable for medium to hard moderately abrasive formations where a softer matrix Bits tend to glaze. Ideal for metamorphic volcanic such as schist or gneiss and some andesites and basalts.

BLUE

Designed for coring hard competent volcanic and igneous formations particularly where higher rotational speeds and reduced Bit weight is available. Works well in fine – medium grained granite, dolerite, some basalt and various porphyries.

T8X

This series of Bits incorporates the latest innovations in coated synthetic Diamond. They are distributed in a strong matrix that resists premature “pull out” of Diamond, but soft enough to resist the “strip out” of spent or flattened Diamonds in hard rock drilling applications. This series shows significant improvements in both Bit life and penetration.

NOTE: The TA series of Drill Bits are subject to a separate data sheet.

