

# IMPREGNATED BIT APPLICATION GUIDE

SOFT						VERY HARD
Talc Shales Limestone	Schist Dolomite Serpentinite	Basalt Sandstone Dolerite	Gabbro Quartz Pegmatite	Diorite Granite Gneiss Quartzite Andesite	Glassy Quartzite Rhyolite Porphyry	Jasperite Chert Ironstone
SERIES 100		SERIES 200		SERIES 300		SERIES 400
						SERIES 500

**FRACTURED  
ABRASIVE**

Use the next lower series when the ground is more fractured or abrasive and the next higher series when the formation is competent or tends to polish the bit.

**COMPETENT  
POLISHING**

\*Please use this chart as a guideline, as drilling conditions will vary site to site