

## Forsun Matrix Index for Impregnated Diamond Core Bits

	Matrix		F1	F2	F3	F4	F5	F6	F7	F8	F9	F10
	Rock											
<b>Soft</b>	Broken and Backfilled Stratum											
	Clay											
	Sandstone											
	Gypsum											
	Talc											
	Tuff											
	Shale											
	Serpentinite											
	Calcite											
<b>Medium</b>	Siltstone											
	Limestone											
	Marble											
	Andesite											
	Dolomite											
	Reinforce Concrete											
	Porphyry											
<b>Hard</b>	Basalt											
	Pegmatite											
	Gabbro											
	Schist											
	Norite											
	Syenite											
	Peridotite											
<b>Very Hard</b>	Amphibolite											
	Diorite											
	Gneiss											
	Granite											
	Rhyolite											
	Quartzite											
<b>Ultra Hard</b>	Ironstone											
	Taconite											
	Jasperite											
	Quartz											
	Chert											
Coarse-grained, fractures weathered, abrasive formations												
Coarse-grained, fractures weathered, abrasive very abrasive formations												