

CORE DRILLING TOOLS



BITS



SURFACE - SET DIAMOND BITS



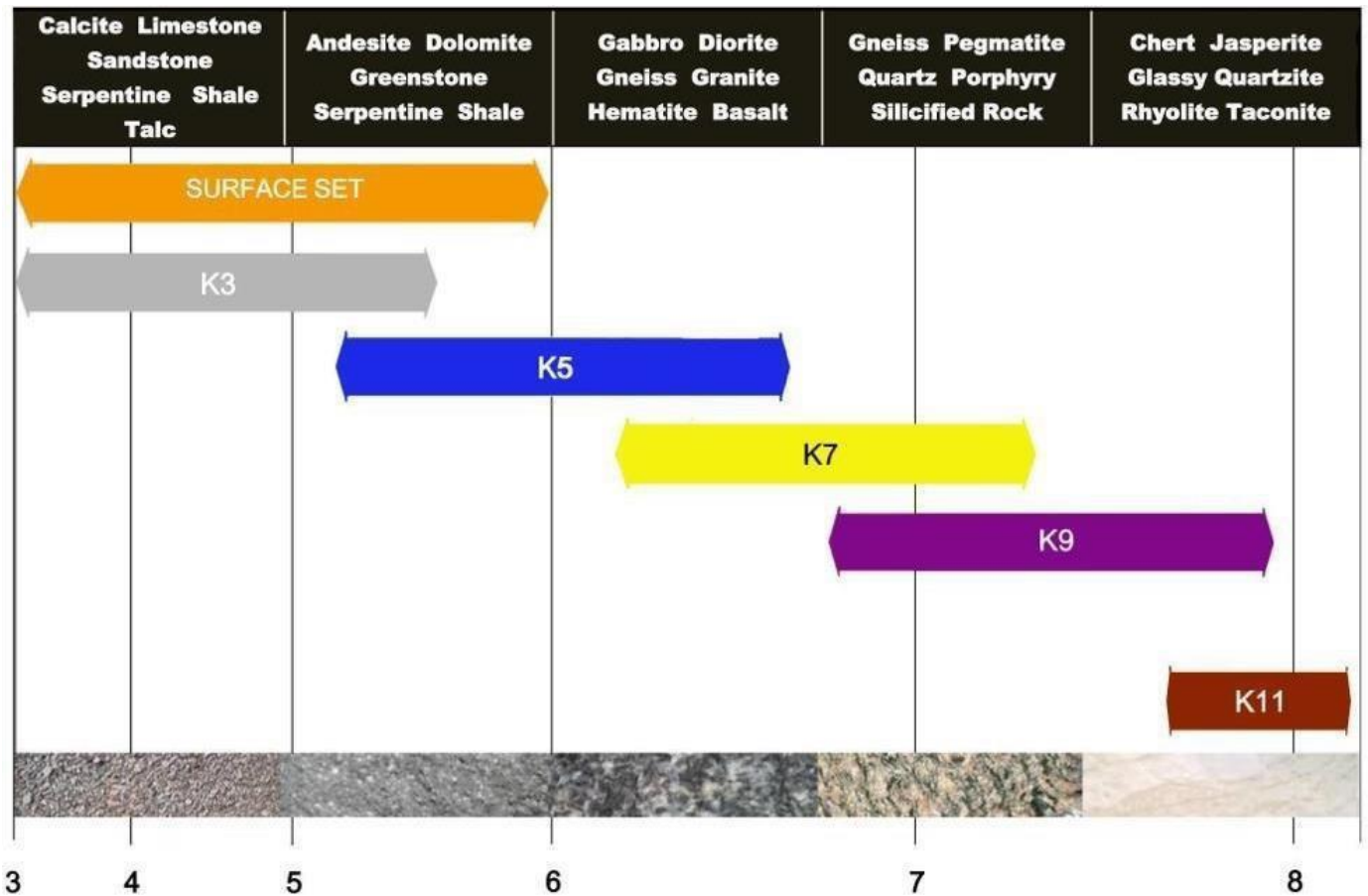
CL DIAMOND BITS



TC BIT



MATRIX TABLE



Selection Guideline of Impregnated Diamond Bits Matrix

Hardness	Soft Rock	Soft Rock	Soft Rock	Medium Hard Rock	Medium Hard Rock	Medium Hard Rock	Hard Rock	Hard Rock	Extra Hard Rock
Mohs Hardness	1-2.5	3-3.5	4	4.5	5-5.5	6-6.5	7-7.5	8	8.5
Boart Longyear ALPHA series		02	02 06ABR 07ABR	02 06ABR 07ABR	06ABR 07ABR	06ABR 07ABR 08ABR 08COM	08ABR 08COM 09 09COM	09 09COM 10COM	09 09COM 10COM
Boart Longyear UMX series	SSUMX	SSUMX 07UMX	SSUMX 07UMX 09UMX	SSUMX 07UMX 09UMX	SSUMX 07UMX 09UMX	SSUMX 07UMX 09UMX	07UMX 09UMX 10UMX	09UMX 10UMX	09UMX 10UMX
Atlas		3AC	7AC	7AC	7AC 11AC	11AC	11AC 13AC	13AC	15AC
FORDIA		HERO 3	HERO 7	HERO 7	9-11 HERO 7	9-11 HERO 9	9-11 HERO 11	11-14	11-14
JINSHI	K1	K3	K3/K5	K3/K5	K5/K7	K5/K7/K9	K7/K9	K9/K11	K11
	R3			R7			R9		
	S1	S3	S3/S5	S3/S5	S5/S7	S5/S7/S9	S7/S9	S9	K11
	CL Type Bit								

CASING SHOE



REAMING SHELL



CORE TRAY



DRILL ROD



W SERIES CONVENTIONAL DRILL ROD
DRILL ROD



W J SERIES CONVENTIONAL





WATER SWIVEL CHAMPER



LOADING



HOIST PLUG



WRENCH



CLAMP HOLDER



RECOVERY TAP



CORE BARREL



