

SOFTER

HARDER

Line	1	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6	6.5	7	7.5	8	8.5	9	
	Soapstone	Coal	Gypsum	Amber	Limestone	Dolomite	Slate	Sandstone	Pegmatite	Basalt	Diorite	Granite	Quartzite	Chert	Taconite	Banded Iron	Sapphire	
Black Diamond					K3													
Black Diamond								K5										
Black Diamond										K7								
Black Diamond												Y9						
Black Diamond													K9					
Black Diamond															K11			
Black Diamond																K15		
Fordia				Hero 3														
Fordia					Hero 7													
Fordia						Hero 9												
Fordia									Hero 11									
Fordia									9-11									
Fordia													11-14					
Hayden				2														
Hayden																		
Hayden						9AA												
Hayden									KS5									
Hayden													12-14					
Longyear™ Bits	Purple																	
Longyear™ Bits					Blue													
Longyear™ Bits						Green												
Longyear™ Bits									Yellow									
Longyear™ Bits											Orange							
Longyear™ Bits												Red						