


## DIATOOLS BIT SELECTION CHART

<b>Rock Characteristics</b>	<b>Craelius</b>	<b>Fordia</b>	<b>Hobic</b>	<b>D&amp;B</b>	<b>Boart Longyear</b>	<b>Boart Longyear</b>	<b>Asahi</b>	
<b>Extremely Hard Non-Abrasive Very Fine Grained Competent</b>	<b>KSS</b>	<b>SHARK10 TREX 9-11</b>	<b>15/16 14/15 12/14 10</b>	<b>915 914</b>	<b>ALPHA 10 ALPHA 10 COMP</b>	<b>AMBER 10 GREEN 10</b>	<b>TA150 TA130 TA120</b>	<b>15 12-15 10-12 10</b>
<b>Very Hard Non-abrasive Fine Grained Competent</b>	<b>KS (S++4)</b>	<b>TREX 9-11 SHARK 9</b>	<b>8A.8 9C 9H</b>	<b>912 911</b>	<b>ALPHA 9 ALPHA 9 COMP</b>	<b>GREEN 9 GREEN 8</b>	<b>TA110 TA100</b>	<b>10 8-10 7-9</b>
<b>Hard Moderately Abrasive Fine To Medium Grained Competent to Fractured</b>	<b>KM</b>	<b>SHARK 7 DXP-2 P200</b>	<b>8A.2 8A.6</b>	<b>829 728</b>	<b>ALPHA 8 ALPHA 8 COMP ALPHA 8 ABRASIVE</b>	<b>GREEN 8</b>	<b>TA90 BLUE</b>	<b>7-9 6-8</b>
<b>Medium Hard Moderately Abrasive Medium to Coarse Grained Competent to Fractured</b>	<b>KH</b>	<b>P200 SHARK 6</b>	<b>7A 7C 8A.2</b>	<b>426</b>	<b>ALPHA 7 ALPHA 7 ABRASIVE ALPHA 6</b>	<b>GREEN 7 GREEN 6</b>	<b>SILVER</b>	<b>6-8 6</b>
<b>Medium Soft Abrasive Medium to Coarse Grained Competent to Fractured</b>	<b>HM</b>	<b>SHARK 2</b>	<b>3J 2C</b>	<b>2</b>	<b>APLHA 6 ABRASIVE ALPHA 2</b>	<b>GREEN 2</b>	<b>YELLOW</b>	<b>4-6 2</b>
<b>Very Abrasive Coarse Grained Highly Fractured Abrasive</b>	<b>HH</b>	<b>SHARK 1</b>	<b>1.1</b>	<b>2</b>	<b>ALPHA 1</b>	<b>SERIES 1</b>	<b>RED</b>	<b>1</b>

\* This a guide only