

## ROCK CHART

COMPOSITION	COLOR	GRAIN SIZE TEXTURE	COMMENTS	ROCK NAME SEDIMENTARY (S), IGNEOUS (I)
MAINLY CALCITE	WHITE	FINE-GRAINED	A VARIETY OF LIMESTONE	<b>CHALK (S)</b>
CALCITE AND DOLOMITE	WHITE TO GRAY	FINE-GRAINED	WHITE TO GRAY FIZZES ONLY IF SCRATCHED	<b>DOLOSTONE (S)</b>
CLAY MINERALS	WHITE, PINK LIGHT BROWN	VERY FINE- GRAINED	STICKS TO TONGUE	<b>KAOLIN (S)</b>
MAINLY QUARTZ	WHITE, GRAY BLACK	VERY FINE- GRAINED	USED TO MAKE ARROWHEADS, ETC	<b>CHERT (S)</b>
MAINLY CALCITE	GRAY, WHITE OR REDDISH	COARSE-GRAINED	MAY CONTAIN FOSSILS FIZZES WITH ACID	<b>LIMESTONE (S)</b>
HYDROUS ALUMINUM OXIDES	BROWN	CONTAINS ROUND GRAINS	ORE OF ALUMINUM	<b>BAUXITE (S)</b>
SERPENTINE, OLIVINE, CHLORITE	MAFIC (DARK)	PORPHYRITIC 2 CRYSTAL SIZES	PRESENT AT CRATER OF DIAMOND STATE PARK	<b>LAMPROITE BRECCIA TUFF (I)</b>
FELDSPAR, ACMITE, ZEOLITES	FELSIC (LIGHT)	PHANERITIC (LARGE GRAINS)	USES:ROOFING SHINGLES AND AGGREGATE	<b>SYENITE (I)</b>
MAINLY QUARTZ	GRAY/ WHITE/ YELLOW/RED	MED-COARSE GRAINED	USED TO MAKE GLASS	<b>SANDSTONE (S)</b>
MICROCRYSTALL -INE, QUARTZ	WHITE, GRAY, BROWN	FINE-GRAINED	USED AS SHARPENING STONE	<b>NOVACULITE (S)</b>
QUARTZ, CLAY FELDSPAR	RED, BLACK	FINE-GRAINED	FORMS THIN LAYERS	<b>SHALE (S)</b>