

| <b>B</b>       | <b>I</b>    | <b>N</b>      | <b>G</b> | <b>O</b>     |
|----------------|-------------|---------------|----------|--------------|
| Transportation | Aphanitic   | Andesite      | Folding  | Parent Rock  |
| Intrusive      | Cooling     | Shale         | Melting  | Basalt       |
| Obsidian       | Sedimentary | <b>FREE</b>   | Uplift   | Cementation  |
| Magma          | Gypsum      | Consolidation | Hardness | Pressure     |
| Ice            | Mica        | Sandstone     | Igneous  | Non-Foliated |

|               |             |                |          |               |
|---------------|-------------|----------------|----------|---------------|
| <b>B</b>      | <b>I</b>    | <b>N</b>       | <b>G</b> | <b>O</b>      |
| Grain<br>Size | Sedimentary | Gypsum         | Fracture | Layering      |
| Hardness      | Foliated    | Clarity        | Color    | Lithification |
| Intrusive     | Inclusion   | <b>FREE</b>    | Calcite  | Phaneritic    |
| Halite        | Texture     | Basalt         | Uplift   | Sediments     |
| Banding       | Magma       | Parent<br>Rock | Lava     | Cementation   |

|            |               |                |           |            |
|------------|---------------|----------------|-----------|------------|
| <b>B</b>   | <b>I</b>      | <b>N</b>       | <b>G</b>  | <b>O</b>   |
| Halite     | Lithification | Sediments      | Heat      | Intrusive  |
| Cooling    | Folding       | Metamorphism   | Vesicular | Phaneritic |
| Obsidian   | Metamorphic   | <b>FREE</b>    | Pressure  | Clarity    |
| Compaction | Non-Foliated  | Layering       | Banding   | Gypsum     |
| Andesite   | Inclusion     | Transportation | Cleavage  | Wind       |