**Lightbulb Locality**

**Drag Fold Locality**

**Outcrop Summary**

**Petrographical Paragenetic Sequence**

**Host Carbonates**
- Skeletal Packstones
- Marine Hardgrounds
  - Skeletal Packstones
  - Marine Hardgrounds

**Primary Control**
- Normal Fault

**Observed Minerals**
- Calcite
- Microcrystalline Dolomite
- Saddle Dolomite
- Phosphate
- Quartz
- Sphalerite
- Galena

**HTD Fabrics**
- Blocky Calcite
- Microcrystalline Dolomite
- Saddle Dolomite
- Phosphate
- Quartz
- Sphalerite
- Galena

**Diagenetic Seal**
- Marine Hardground
  - N/A

**Pore System Development**
- Intracrystalline
- Vugular
- Fracture
- Intergranular

**Controls on Dolomitization of the Upper Ordovician Trenton Limestone of South-Central Kentucky**

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**CONTROLS ON DOLOMITIZATION OF THE UPPER ORDOVICIAN TRENTON LIMESTONE OF SOUTH-CENTRAL KENTUCKY**

**Figure 1**
- Index map displaying the approximate location of the outcrop sampling area.

**Figure 2**
- Petrographical Paragenetic Sequence Chart.

**Figure 3**
- Lightbulb Locality: Dolomitization of the Upper Ordovician Trenton Limestone of South-Central Kentucky.

**Figure 4**
- Drag Fold Locality: Dolomitization of the Upper Ordovician Trenton Limestone of South-Central Kentucky.

**Figure 5**
- Outcrop Summary: Dolomitization of the Upper Ordovician Trenton Limestone of South-Central Kentucky.