

A Geologic Checklist of Steele Creek Park

Compiled by Jeremy B. Stout, September 2007

Rocks

- Knox Dolomite (undifferentiated, KD)
- Lenoir Limestone (LL)
- Sevier Shale (SS)
- Chert & Flint (as nodules from KD)



Sevier Shale

Minerals

- Calcite (KD, LL)
- Dolomite (KD, LL)
- Quartz (SS)
 - Massive
 - Hexagonal Dipyramids (“Dogs-teeth”)



Quartz Point

Features

- Karst
 - Caves and Sinkholes (KD)
- Anticline (SS)
- Syncline (SS)
- “Butcher-block” Weathering (KD)



“Quarry” Cave

Fossils

- Coral
 - Rugosa (origin unk.)
- Gastropods
 - Maclurites* (?) (LL)
 - Other spp. (LL)
- Nautiloids (?)
 - Orthocones (KD, LL?)
- Graptolites
 - Didymograptus* (SS)
 - Orthograptus* (SS)
- Conodonts (LL?, KD)
- Coprolites (Fish?, SS)



Didymograptus