

Field Notes 040215 Thursday

Samuel J. Cieurca, Jr., Rochester, New York

**Rock Cut Gorge Section (Cobleskill to lower Chrysler Fm.)**

Cieurca N.Y. Eurypterid Locality 39 (Syracuse East Quad)

With the finding of large stromatolite mounds at Clockville recently, I needed to recheck the enormous mass of waterlime (2-Meter Bed) that I regard as Chrysler D (per NYSGA 1978 article in field trip guidebook). Today, I now realize just how straticulate Chrysler D is here at Rock Cut, definitely stromatolitic and perhaps with broad mounds evident:

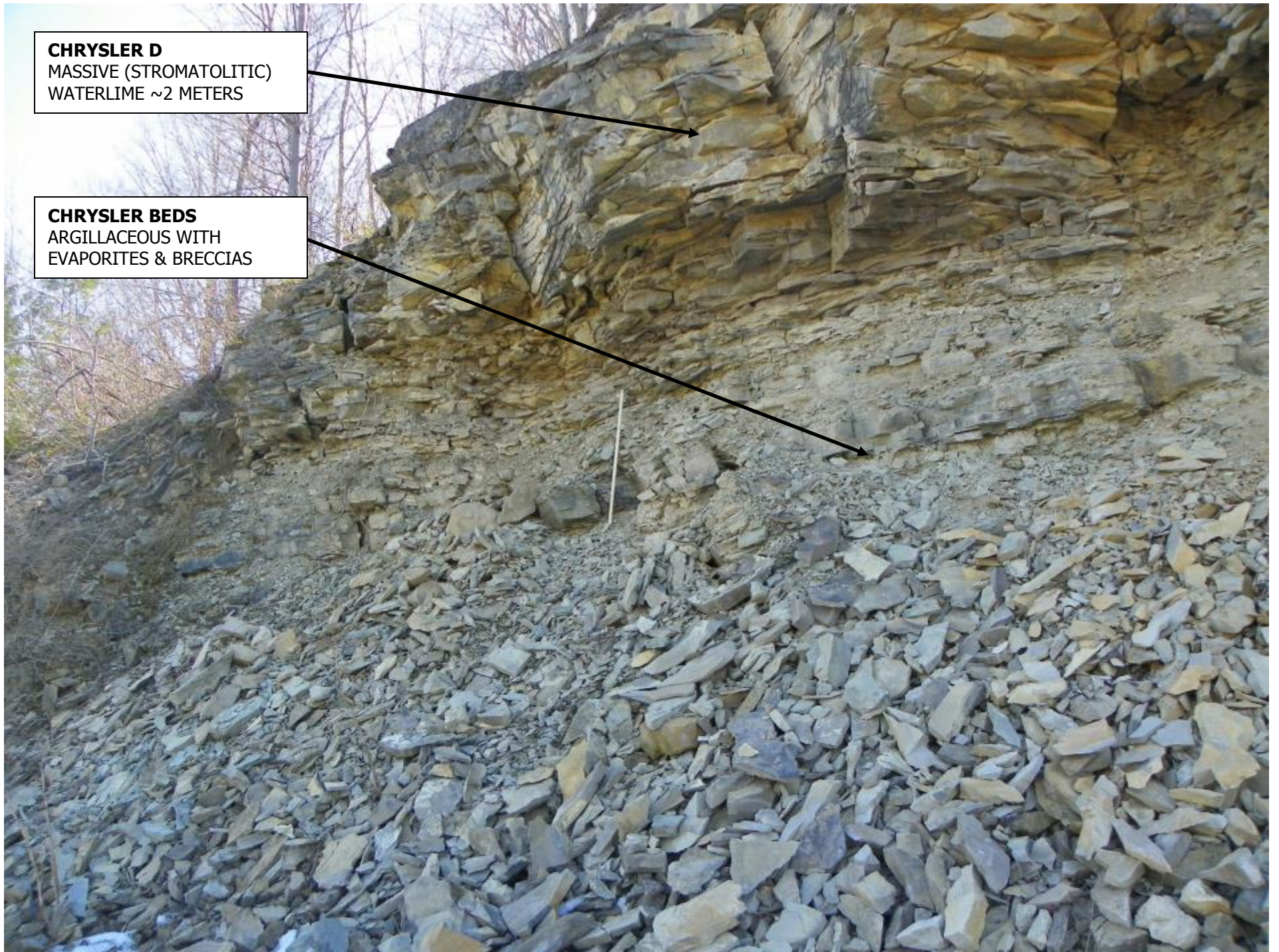


**"Cobleskill" Fm.  
with eurypterid bed.**



**CHRYSLER D**  
MASSIVE (STROMATOLITIC)  
WATERLIME ~2 METERS

**CHRYSLER BEDS**  
ARGILLACEOUS WITH  
EVAPORITES & BRECCIAS





**D**







LEFT:  
CHUNK OF STROMATOLITIC  
WATERLINE (CHRYSLER D).

BELOW:  
SALT HOPPER FROM BEDS BELOW  
CHRYSLER D.





**Solvay Road Section (42° 59' 58.21" N, 76° 04' 17.78"W Google Earth) – north of Jamesville, N. Y.**

Visited site briefly to reacquaint myself with Akron facies here with important celestite mold horizon at top (an eurypterid bed at the Lyndon-Heard Gypsum Quarry Site). Collected one sample showing upper vuggy beds with stylolites and a horn coral typical of the Akron in western New York.





Below is the hand sample I retained showing three features, a large vug, horn coral (*Disphyllum?*) and stylolites.

