

U. S. G. S. LOCALITY No. 5365.

Bryozoa.	<i>Modiola?</i>
<i>Hamulus major</i> Gabb.	<i>Crassatellites carolinensis</i> Conrad.
<i>Serpula cretacea</i> (Conrad)?	<i>Cardium longstreeti</i> Weller.
<i>Nucula</i> n. sp. (aff. <i>N. percrassa</i> Conrad).	<i>Cardium eufaulense</i> Conrad.
<i>Trigonoarca triquetra</i> Conrad.	<i>Cyprimeria depressa</i> Conrad.
<i>Nemodon eufalensis</i> Conrad?	<i>Isocardia cliffwoodensis</i> Weller.
<i>Arca</i> sp.	<i>Linearia metastriata</i> Conrad.
<i>Ostrea</i> sp.	Undetermined pelecypods.
<i>Exogyra</i> sp.	<i>Turritella</i> sp.
<i>Anomia argentaria</i> Morton.	<i>Lamna texana</i> Roemer.
<i>Anomia lintea</i> Conrad.	<i>Otodus appendiculatus</i> Agassiz.
	<i>Corax falcatus</i> Agassiz.

At Iron Mine Landing the following section is presented:

SECTION AT IRON MINE LANDING, 51 MILES ABOVE WILMINGTON, LEFT BANK.

Pleistocene:

Dark brown, rather coarse, ferruginous sand.....	FEET. 8
(Unconformity.)	

Cretaceous (Black Creek formation):

Dark greenish-gray, sandy, micaceous, compact clay, with a few soft casts	7
Indurated layer of gray, calcareous sandstone.....	1½
Layer of rotten shell marl with gray sand matrix.....	2½
Indurated, siliceous, shell marl layer.....	1

The list of forms obtained at the above locality is given below:

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<i>Serpula cretacea</i> (Conrad).	<i>Cardium eufaulense</i> Conrad?
<i>Trigonoarca triquetra</i> Conrad?	<i>Cardium longstreeti</i> Weller.
<i>Glycymeris subaustralis</i> (d'Orbigny).	<i>Cardium spillmani</i> Conrad.
<i>Ostrea subspatulata</i> Forbes.	<i>Cardium</i> sp.
<i>Ostrea plumosa</i> Morton.	<i>Aphrodina regia</i> Conrad.
<i>Ostrea</i> n. sp. (fine striations).	<i>Aphrodina?</i>
<i>Exogyra ponderosa</i> var. <i>erraticostata</i> Stephenson.	<i>Cyclothyris alta</i> Conrad.
<i>Trigonia</i> (probably new species).	<i>Legumen planulatum</i> (Conrad).
<i>Pecten</i> n. sp.	<i>Leptosolen biplicata</i> Conrad.
<i>Anomia</i> n. sp.	<i>Schizodesma?</i>
<i>Pholadomya</i> n. sp.	Undetermined pelecypods.
<i>Anatimya?</i>	<i>Lunatia</i> sp.
<i>Etea carolinensis</i> Conrad.	<i>Anchura</i> sp.
<i>Veniella conradi</i> (Morton).	<i>Turritella trilira</i> Conrad.

The last exposure of the Black Creek formation observed in descending Black River is at Horrell Landing, where the following section is exposed: