A. **Alvinic deposits**: Alvinic. Clay and silt unit, including internal deposits made by erosion on iron beds and bedrock. All sediment is confined to tributaries, creeks and major rivier systems.

B. **Fen deposits**: Broad sub-valley and/or up-valley geologic landforms that occur on the outside of a low floodplain. They are composed of alluvium, angular bedrock clasts, sand, silt and clay particles that are derived from local bedrock and fluvial sediment deposits.

C. **Ottowa and Joliet Formations**: Yellow-lense, indurated, with subsurface deposits. The material fines upward with gravel to sand, silt, and clay in this unit.

D. **Cedar Valley Limestone**: Gray, poorly sorted, contains porosity that range from sand to gravel to pebble size. Clasts are composed of polished and rounded quartzite, chert, sand, and red arkosic sandstone. These sandstones are commonly found in the middle part of the unit.

E. **Coutelas Limestone**: Thinly bedded, medium gray sandstone. The underlying unit is the upper part of the unit. Yellow dolomite beds also occur within this unit. Disarticulation and burrowing are also present. They are not as abundant as in the lower part of the unit. The upper part contains less sand and more silt than the underlying unit.

F. **Coutelas Limestone**: Thinly bedded, medium gray sandstone. The underlying unit is the upper part of the unit. Yellow dolomite beds also occur within this unit. Disarticulation and burrowing are also present. They are not as abundant as in the lower part of the unit. The upper part contains less sand and more silt than the underlying unit.

G. **Coutelas Limestone**: Thinly bedded, medium gray sandstone. The underlying unit is the upper part of the unit. Yellow dolomite beds also occur within this unit. Disarticulation and burrowing are also present. They are not as abundant as in the lower part of the unit. The upper part contains less sand and more silt than the underlying unit.

H. **Coutelas Limestone**: Thinly bedded, medium gray sandstone. The underlying unit is the upper part of the unit. Yellow dolomite beds also occur within this unit. Disarticulation and burrowing are also present. They are not as abundant as in the lower part of the unit. The upper part contains less sand and more silt than the underlying unit.

I. **Coutelas Limestone**: Thinly bedded, medium gray sandstone. The underlying unit is the upper part of the unit. Yellow dolomite beds also occur within this unit. Disarticulation and burrowing are also present. They are not as abundant as in the lower part of the unit. The upper part contains less sand and more silt than the underlying unit.

J. **Nosie Limestone**: Limestone. Thinly bedded, medium gray sandstone. The underlying unit is the upper part of the unit. Yellow dolomite beds also occur within this unit. Disarticulation and burrowing are also present. They are not as abundant as in the lower part of the unit. The upper part contains less sand and more silt than the underlying unit.

K. **Coutelas Limestone**: Thinly bedded, medium gray sandstone. The underlying unit is the upper part of the unit. Yellow dolomite beds also occur within this unit. Disarticulation and burrowing are also present. They are not as abundant as in the lower part of the unit. The upper part contains less sand and more silt than the underlying unit.

L. **Coutelas Limestone**: Thinly bedded, medium gray sandstone. The underlying unit is the upper part of the unit. Yellow dolomite beds also occur within this unit. Disarticulation and burrowing are also present. They are not as abundant as in the lower part of the unit. The upper part contains less sand and more silt than the underlying unit.

M. **Coutelas Limestone**: Thinly bedded, medium gray sandstone. The underlying unit is the upper part of the unit. Yellow dolomite beds also occur within this unit. Disarticulation and burrowing are also present. They are not as abundant as in the lower part of the unit. The upper part contains less sand and more silt than the underlying unit.

N. **Coutelas Limestone**: Thinly bedded, medium gray sandstone. The underlying unit is the upper part of the unit. Yellow dolomite beds also occur within this unit. Disarticulation and burrowing are also present. They are not as abundant as in the lower part of the unit. The upper part contains less sand and more silt than the underlying unit.