Description of Map Units

QUATERNARY SYSTEM

Holocene (postglacial interval): Holocene deposits of small island streams, seepage, alluvium, and ancient arm channels of some streams and (4) eolian deposits of fine sand, silt, loess, and loamy soils mantling~

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ST. MARTIN PARISH

- Mississippi River meander belt 3 lower deposits: Locally, these deposits may include younger natural levee deposits.

- Mississippi River meander belt 3 upper deposits: Deposits of the Mississippi River meander belt 3, upper sequence, can be described in terms of two occupations of the Mississippi River meander belt. These deposits were deposited during periods when floodwaters of either river overflowed into the Vermilion River course. These sediments were deposited during periods when floodwaters of either river

- Mississippi River meander belt 3 terrace deposits: Deposits composed of loess, loamy soils, and fine to medium sand mantling upland areas. Loess is 3–5 m thick in Broussard quadrangle (Miller, 1983) and occurs in interior basins, along the edge of the Lafayette meander belt (Hawes, 2014) and may be associated with eolian silt veneer of late Wisconsin age (Peoria Loess) mantling apronlike landforms. Loess is mantled by younger deposits including young deposits and younger levees.

- Mississippi River meander belt 3 backswamp deposits: Deposits of the Mississippi River meander belt 3, lower sequence, can be described in terms of two occupations of the Mississippi River meander belt. These deposits were deposited during periods when floodwaters of either river overflowed into the Vermilion River course. These sediments were deposited during periods when floodwaters of either river

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