Cretaceous - arenaceous & conglomeratic limestone occurrences highlighted by arrow
phyllites, schists; metamorphics below detachment
white limestones; Permian
red sandstones, conglomerates [Eocene?]
strongly incised moraine/alluvium
gently incised alluvial fan
alluvium - not incised [base Landsat image]

normal fault
detachment fault
thrust fault

Geological map and image base for central western margin of Shuanghe graben

Detailed map and sections of Cretaceous of west Shuanghe Graben