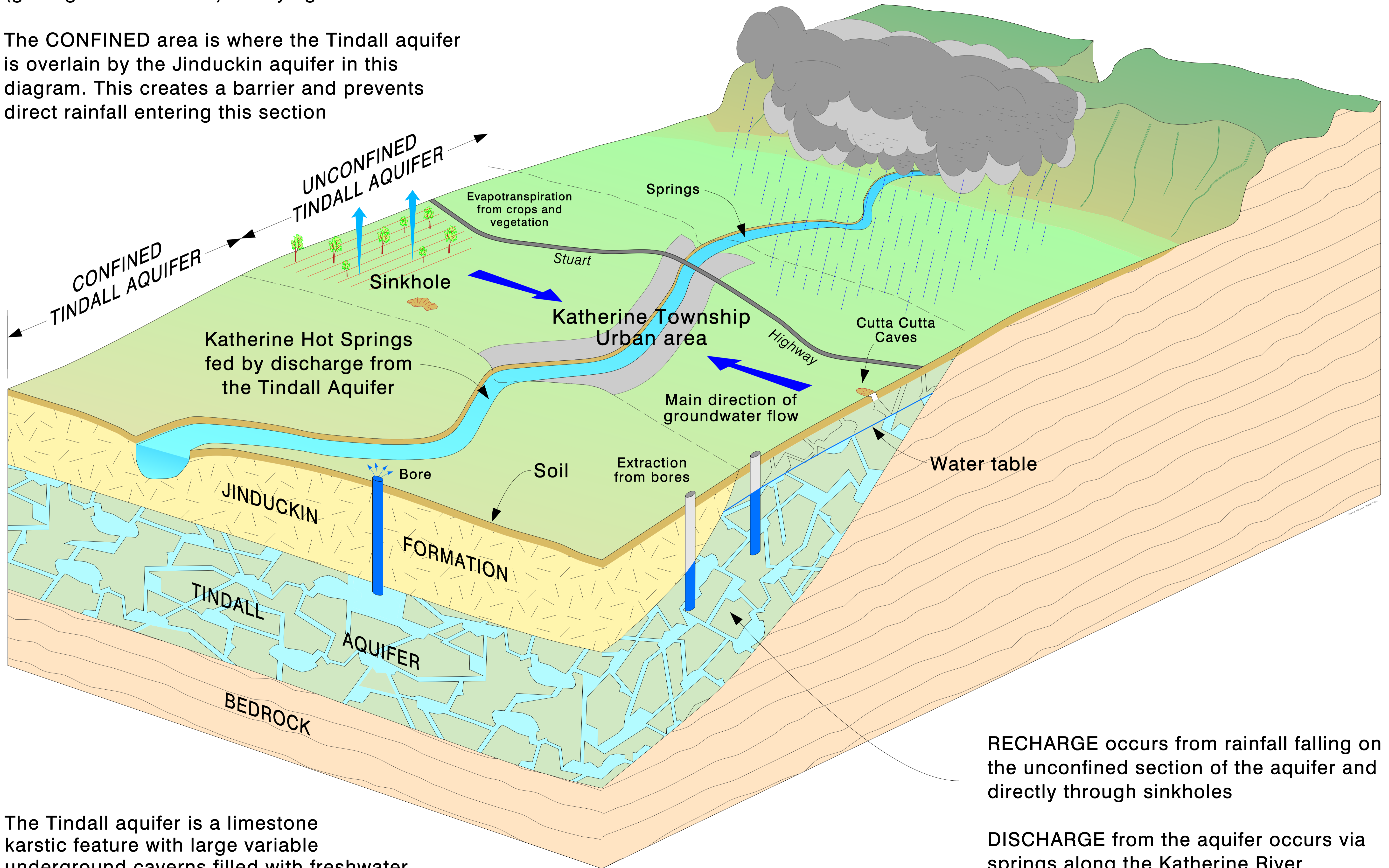


# TINDALL LIMESTONE AQUIFER KATHERINE

The UNCONFINED area of the Tindall aquifer is where there are no other aquifers (geological formations) overlying

The CONFINED area is where the Tindall aquifer is overlain by the Jinduckin aquifer in this diagram. This creates a barrier and prevents direct rainfall entering this section



RECHARGE occurs from rainfall falling on the unconfined section of the aquifer and directly through sinkholes

DISCHARGE from the aquifer occurs via springs along the Katherine River

The Tindall aquifer is a limestone karstic feature with large variable underground caverns filled with freshwater