

The Geologic Evaluation Process

Assessing Water Quantity and Quality for Potential EAPP Properties

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STEWARDSHIP

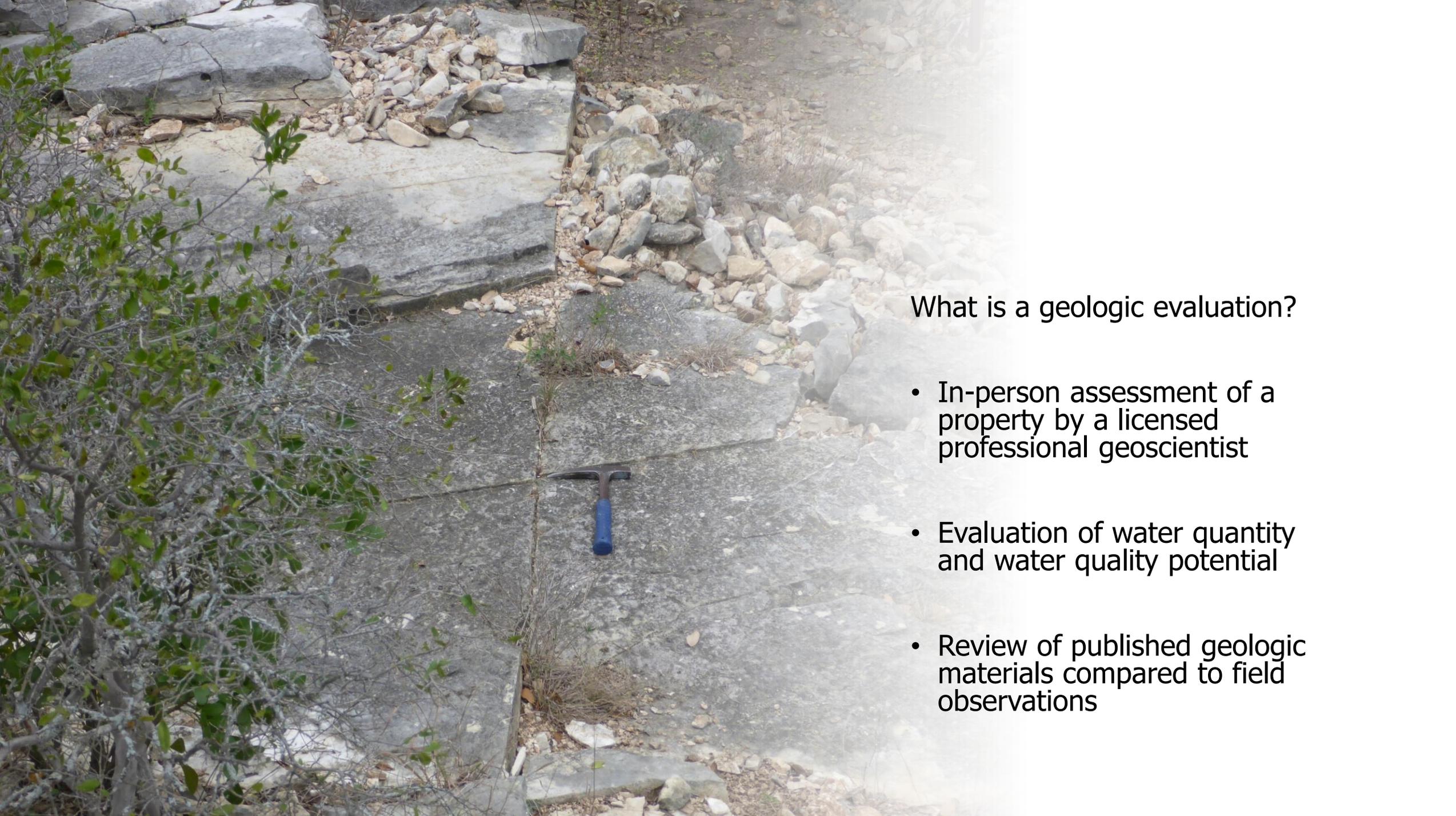
INTEGRITY

SCIENCE-BASED

PROFESSIONALISM

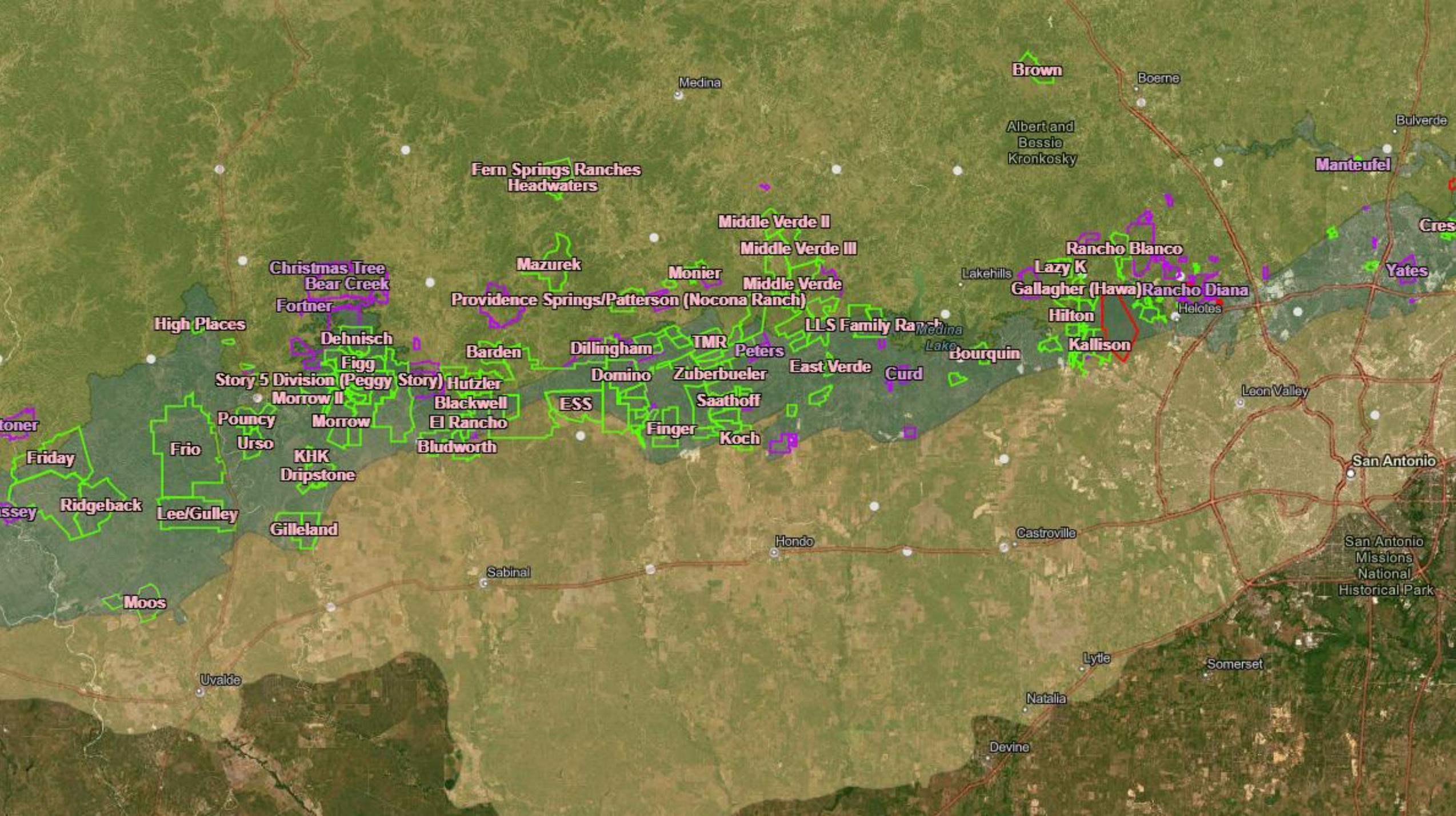
COLLABORATION

CREATIVITY



What is a geologic evaluation?

- In-person assessment of a property by a licensed professional geoscientist
- Evaluation of water quantity and water quality potential
- Review of published geologic materials compared to field observations



Medina

Brown

Boerne

Albert and Bessie Kronkosky

Manteufel

Bulverde

Fern Springs Ranches Headwaters

Middle Verde II

Middle Verde III

Christmas Tree Bear Creek

Mazurek

Monier

Middle Verde

Rancho Blanco

Lazy K

Rancho Diana

Cres

Yates

Fortner

Providence Springs/Patterson (Nocona Ranch)

Lakehills

Gallagher (Hawa)

Helotes

High Places

Dehnisch

Barden

Dillingham

TMR

Peters

LLS Family Ranch

Bourquin

Hilton

Kallison

Story 5 Division (Peggy Story)

Hutzler

Domino

Zuberbueler

East Verde

Curd

Morrow II

Morrow

Blackwell

ESS

Saathoff

Medina Lake

Pouncy

Urso

Bludworth

Finger

Koch

Leon Valley

San Antonio

Friday

Frio

KHK Dripstone

Lee/Gulley

Gilleland

Sabinal

Hondo

Castroville

San Antonio Missions National Historical Park

Moos

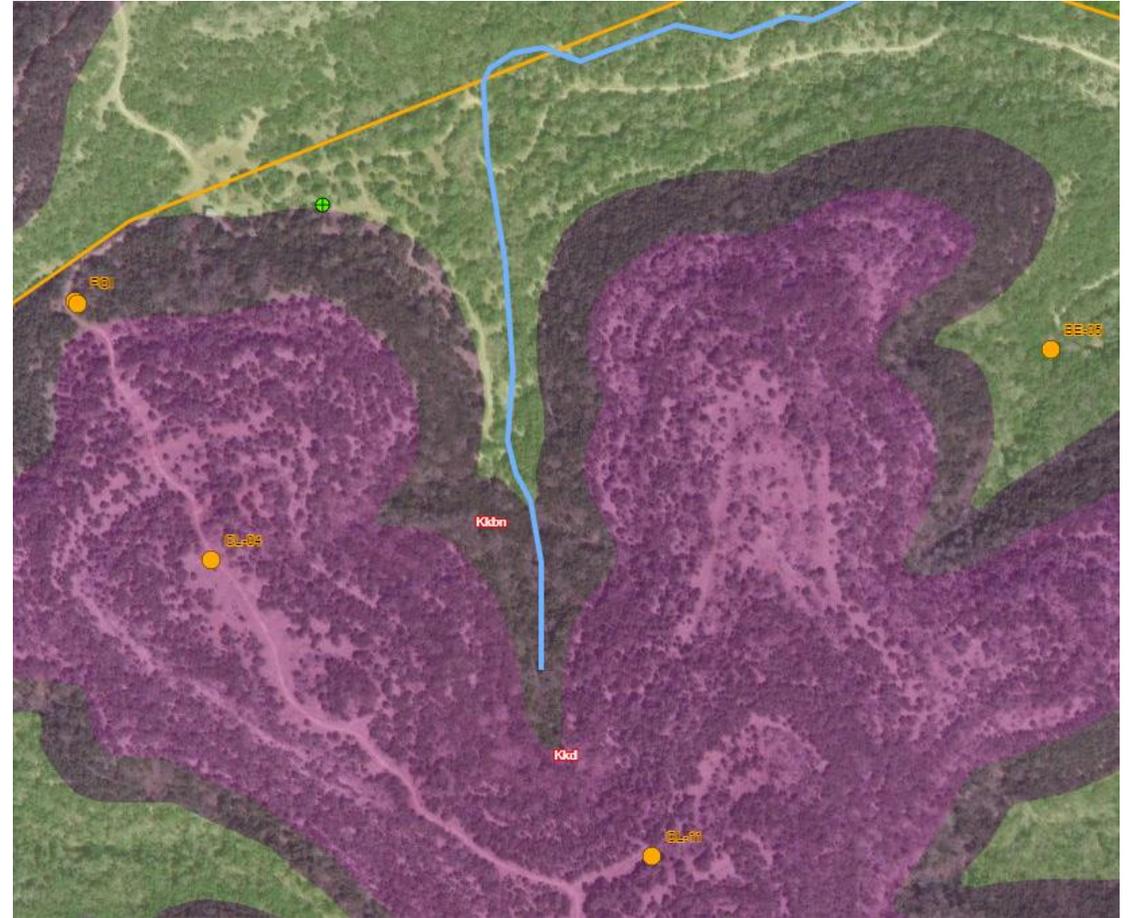
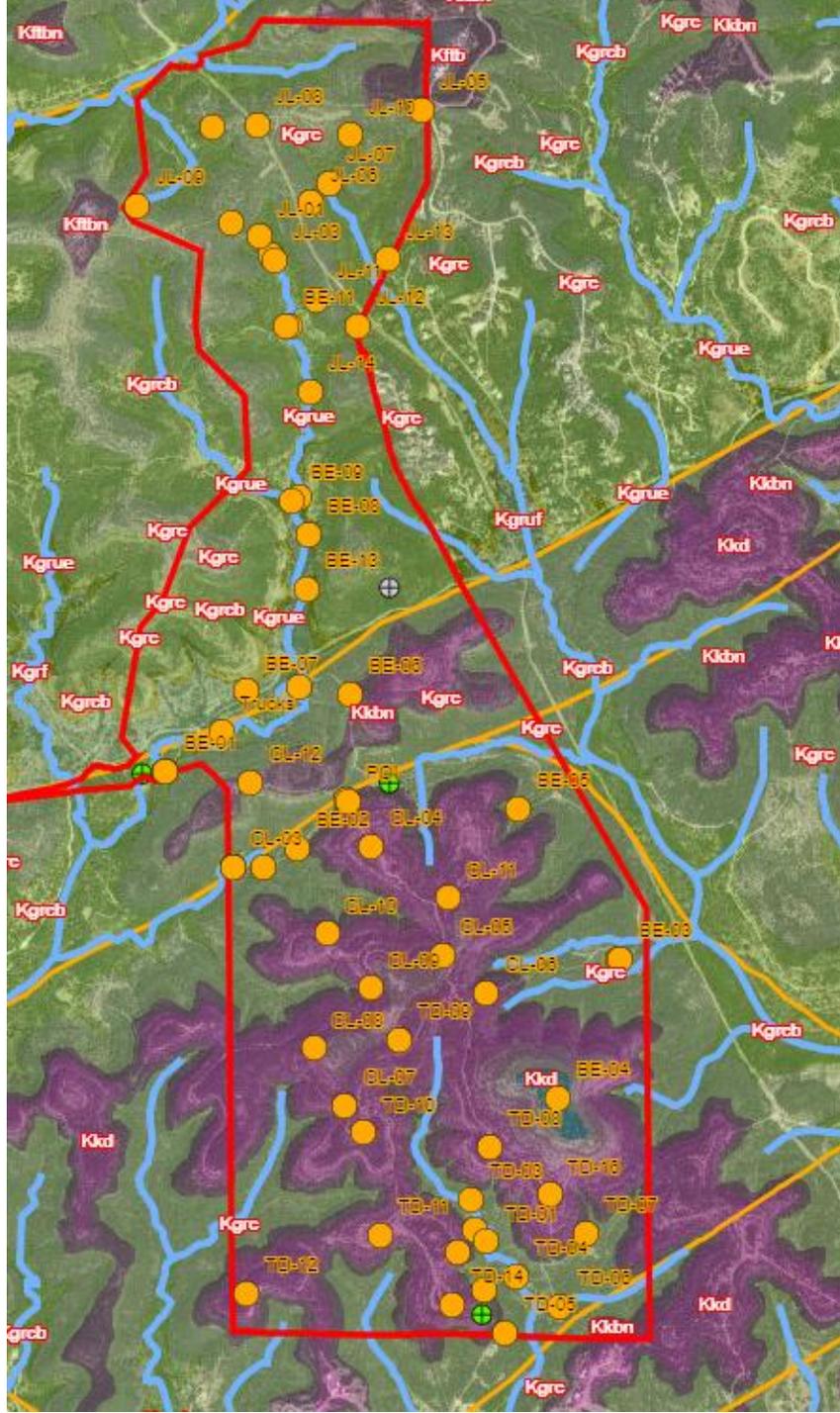
Uvalde

Lytle

Somerset

Natalla

Devine





Water Quantity

- How will a prospective property benefit the Aquifer system in terms of added recharge
- Sites evaluated based on geology, structure, karst features, and location
- Rankings range from "low", "moderate", or "high"



Water Quality

- Properties are evaluated based on the potential water quality of recharge benefiting the Aquifer System.
- Assessment based on property land use, surrounding development, and land management.

Questions?

