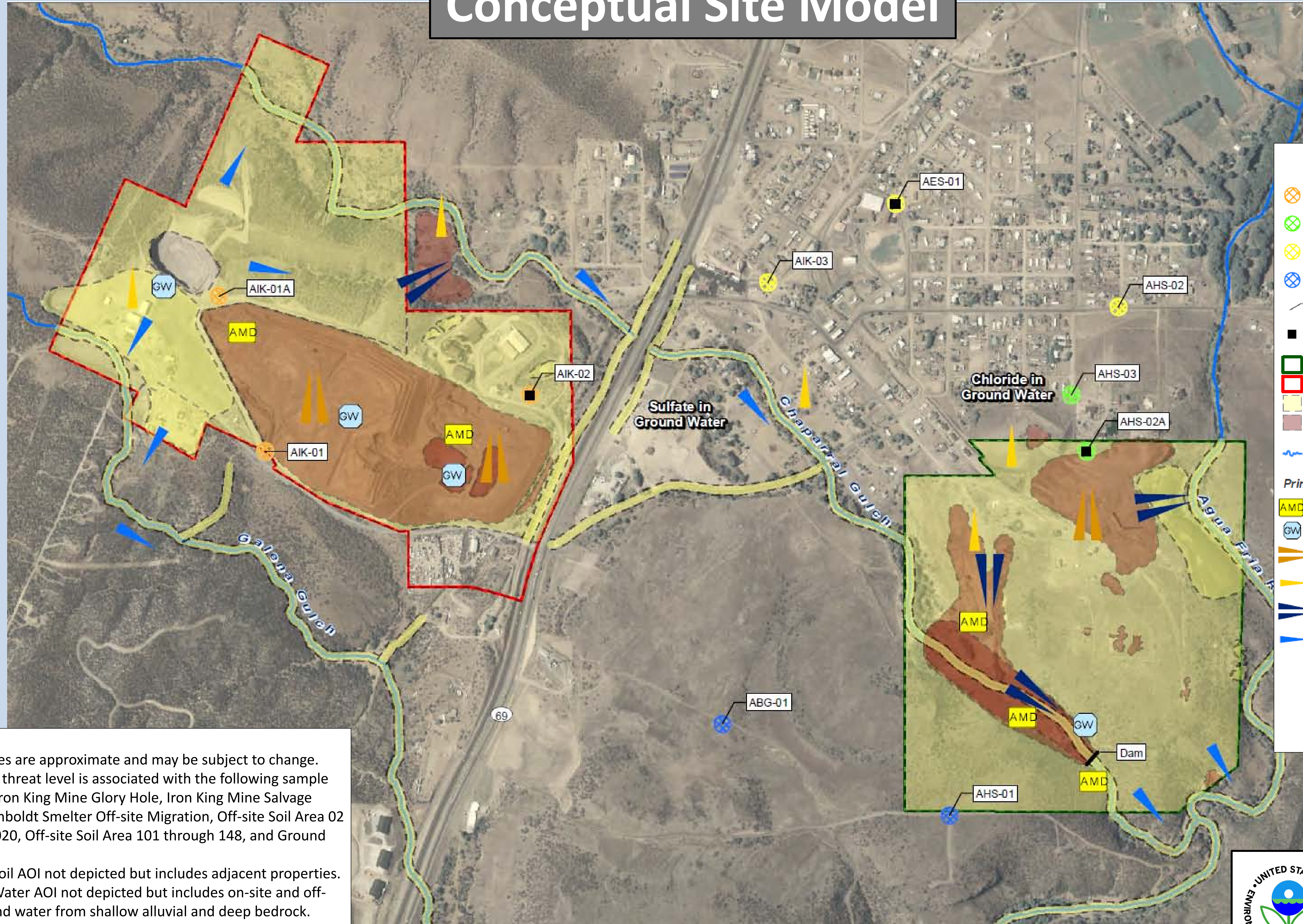


Conceptual Site Model



Legend

- Iron King Mine
- Air Sampling Location
- Humboldt Smelter
- Air Sampling Location
- Humboldt In-Town
- Air Sampling Location
- Background
- Air Sampling Location
- "Sample Identification"
- Thermo Electron TEOM Series 1400a Continuous Particulate Monitor Location
- Humboldt Smelter
- Iron King Mine
- Areas with Low-Level Threat Waste
- Areas with Principal Threat Waste
- Waterways
- Chaparral Gulch, Galena Gulch, Agua Fria River

Primary Migration Pathways

- AMD
- Leaching to Ground Water
- Air Particulate, High Degree of Severity
- Air Particulate, Low Degree of Severity
- Surface Water, High Degree of Severity
- Surface Water, Low Degree of Severity

0 1,000 Feet

Notes:

1. Boundaries are approximate and may be subject to change.
2. No waste threat level is associated with the following sample groups: Iron King Mine Glory Hole, Iron King Mine Salvage Yard, Humboldt Smelter Off-site Migration, Off-site Soil Area 02 through 020, Off-site Soil Area 101 through 148, and Ground Water.
3. Off-Site Soil AOI not depicted but includes adjacent properties.
4. Ground Water AOI not depicted but includes on-site and off-site ground water from shallow alluvial and deep bedrock.

