Update on DWR Basin Boundary Modifications

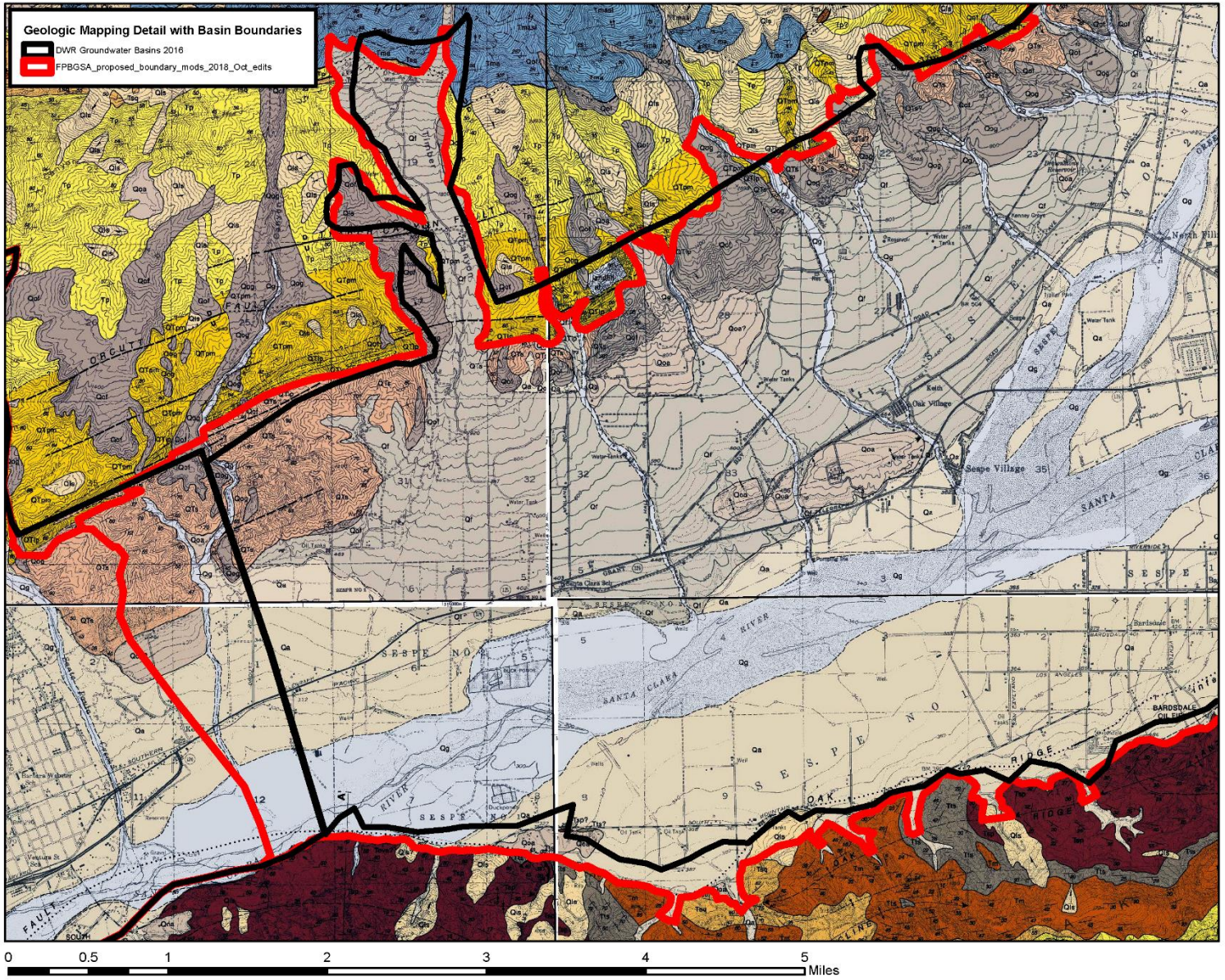
DWR Basin Boundary Modifications:

- United worked with DWR staff in early 2018 to redraw Piru and Fillmore boundaries, following original DWR criteria (but with improved accuracy)
- Most edits were technical in nature (following geologic contacts)
- Western Fillmore basin boundary has a technical basis, but snaps to a jurisdictional boundary
- DWR requested additional justifications for proposed boundaries on October 9

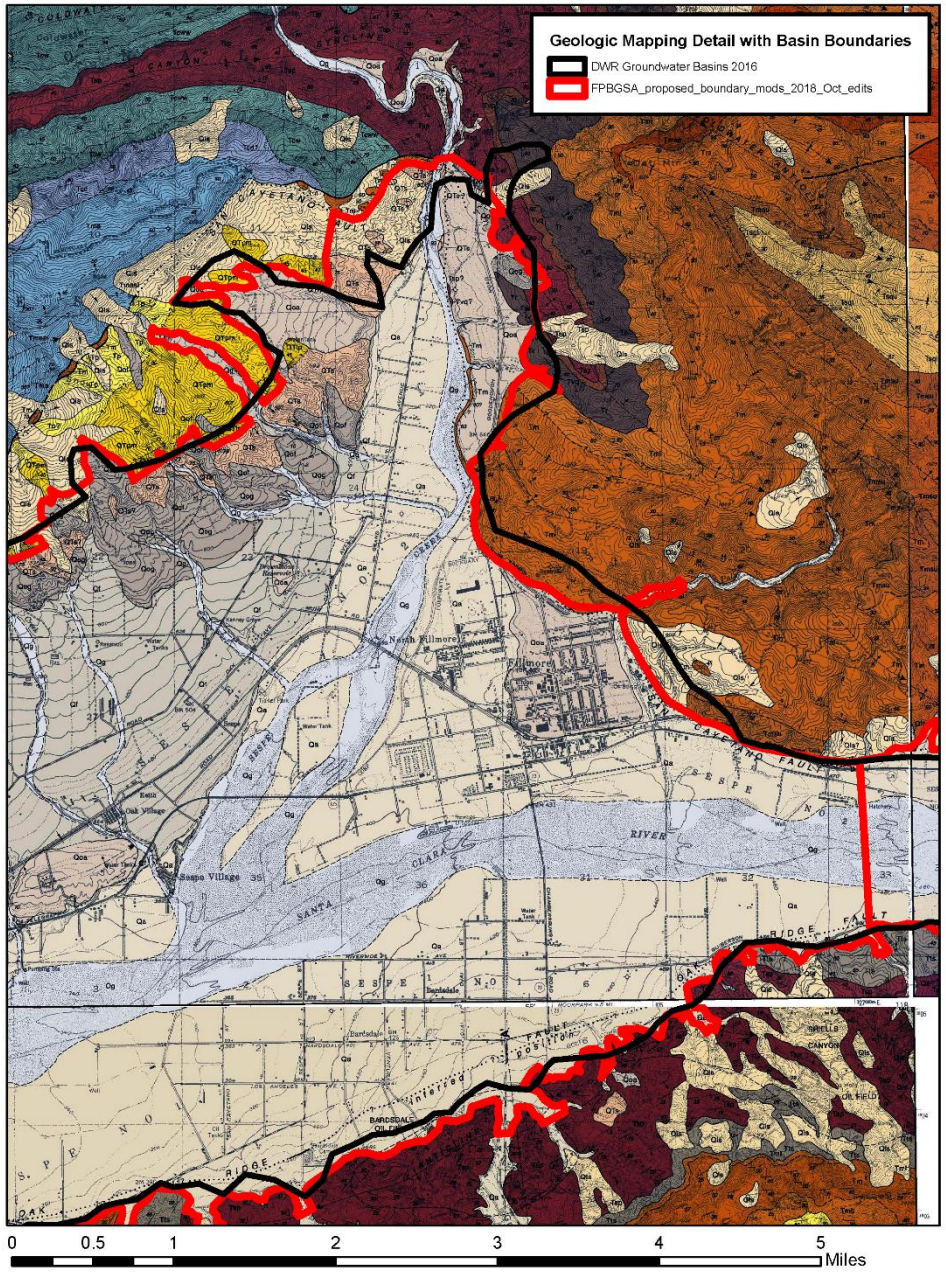
DWR Basin Boundary Modifications:

- On October 29 the DWR review panel expressed a strong preference for including alluvium around margins of the basin
- Mapped alluvium could be excluded if thought to be < 25 feet thick, unsaturated, non-water-bearing or structurally isolated from the basin
- Landslide deposits could be excluded
- UWCD edited the proposed basin boundaries and resubmitted to DWR on October 30

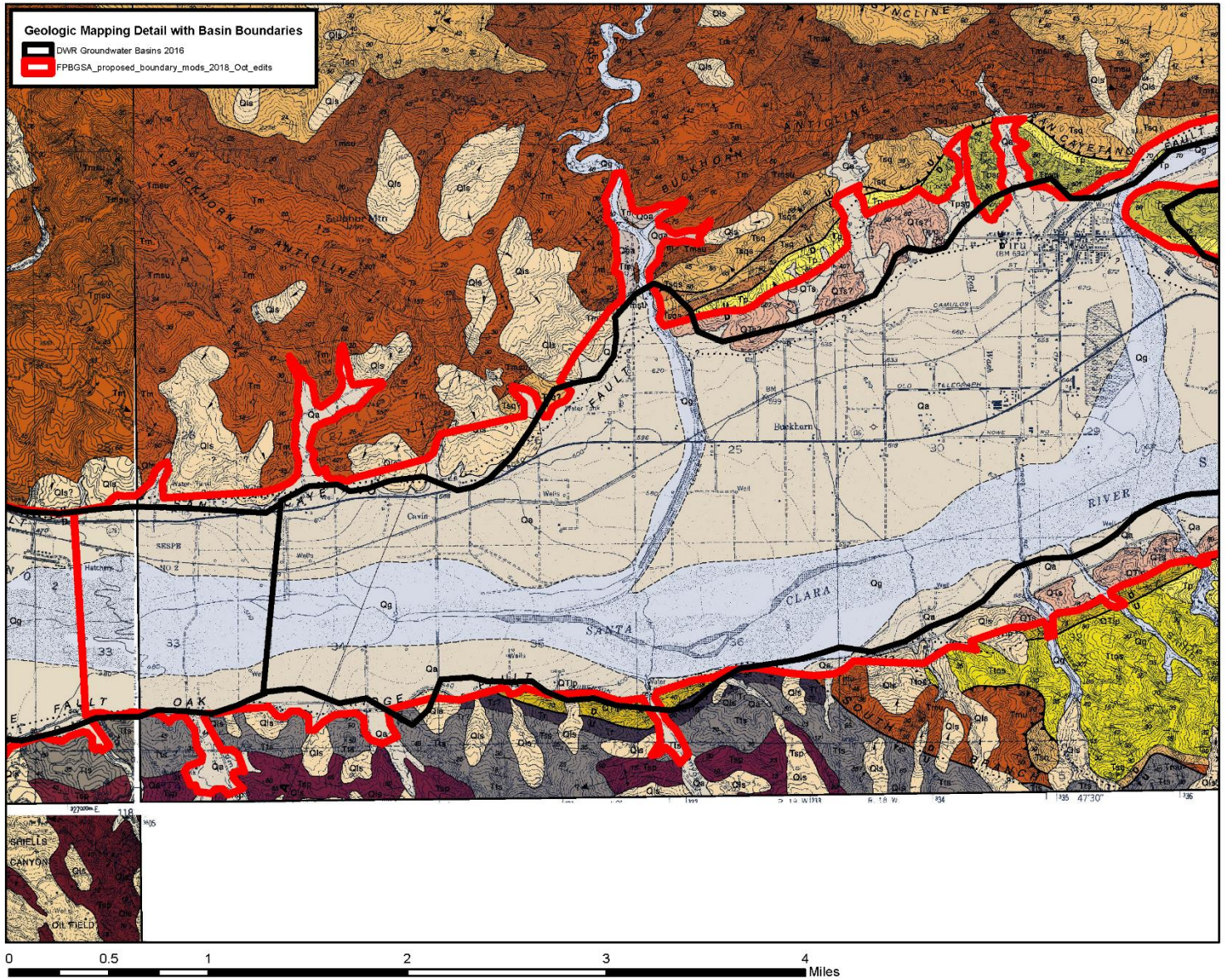
Basin Boundary Modification: Western Fillmore



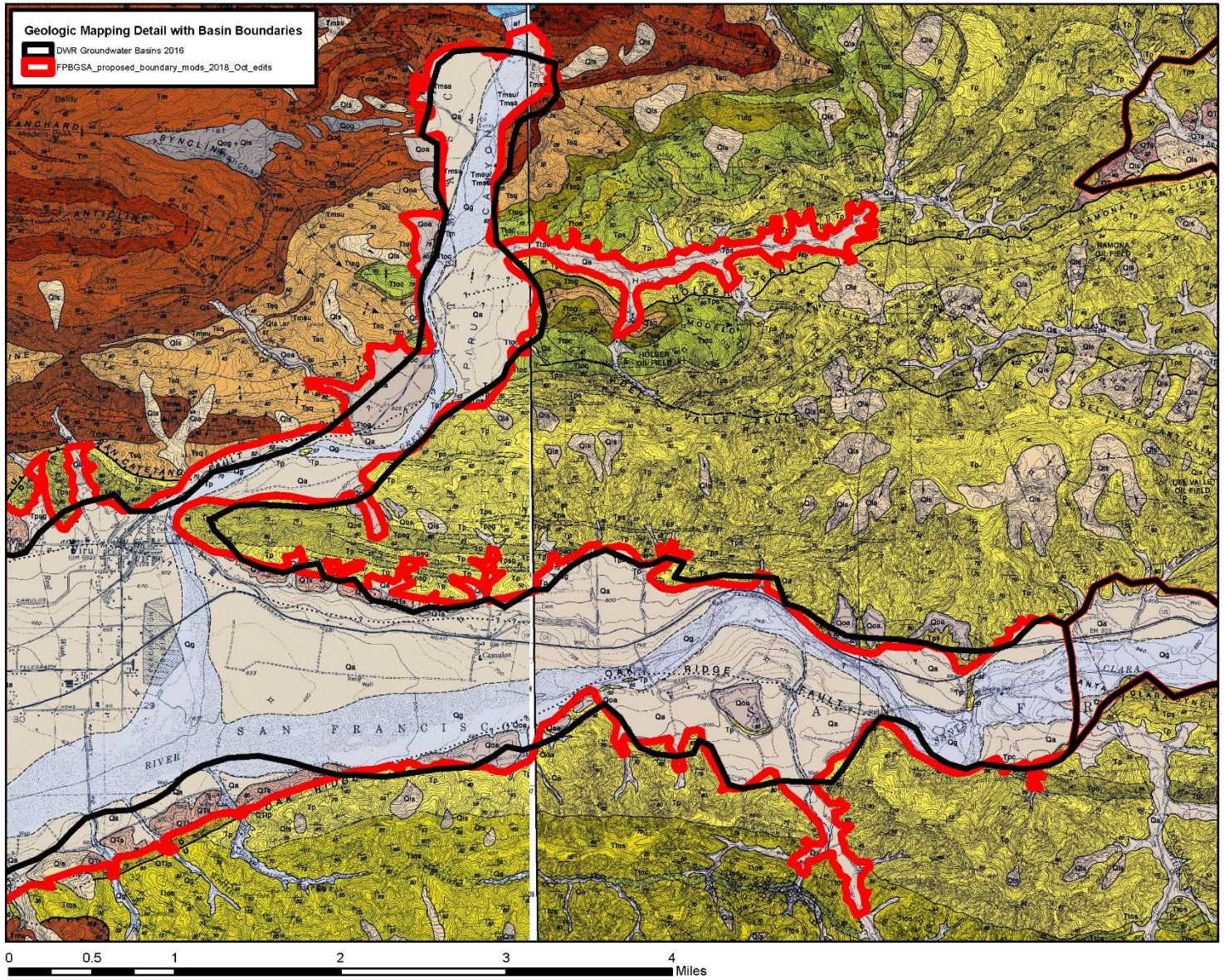
Basin Boundary Modification: Western Fillmore



Basin Boundary Modification: Western Piru



Basin Boundary Modification: Eastern Piru



DWR Basin Boundary Modifications:

- DWR review panel recommended approval of recent version of proposed basin boundaries, forwarded recommendation to DWR Director
- Additional areas now proposed to be within the basins, notable areas include Holser Canyon, Tapo Canyon, lower Hopper Canyon
- United will evaluate what additional wells are now included in the basins (compared to the July 2018 boundary proposal)