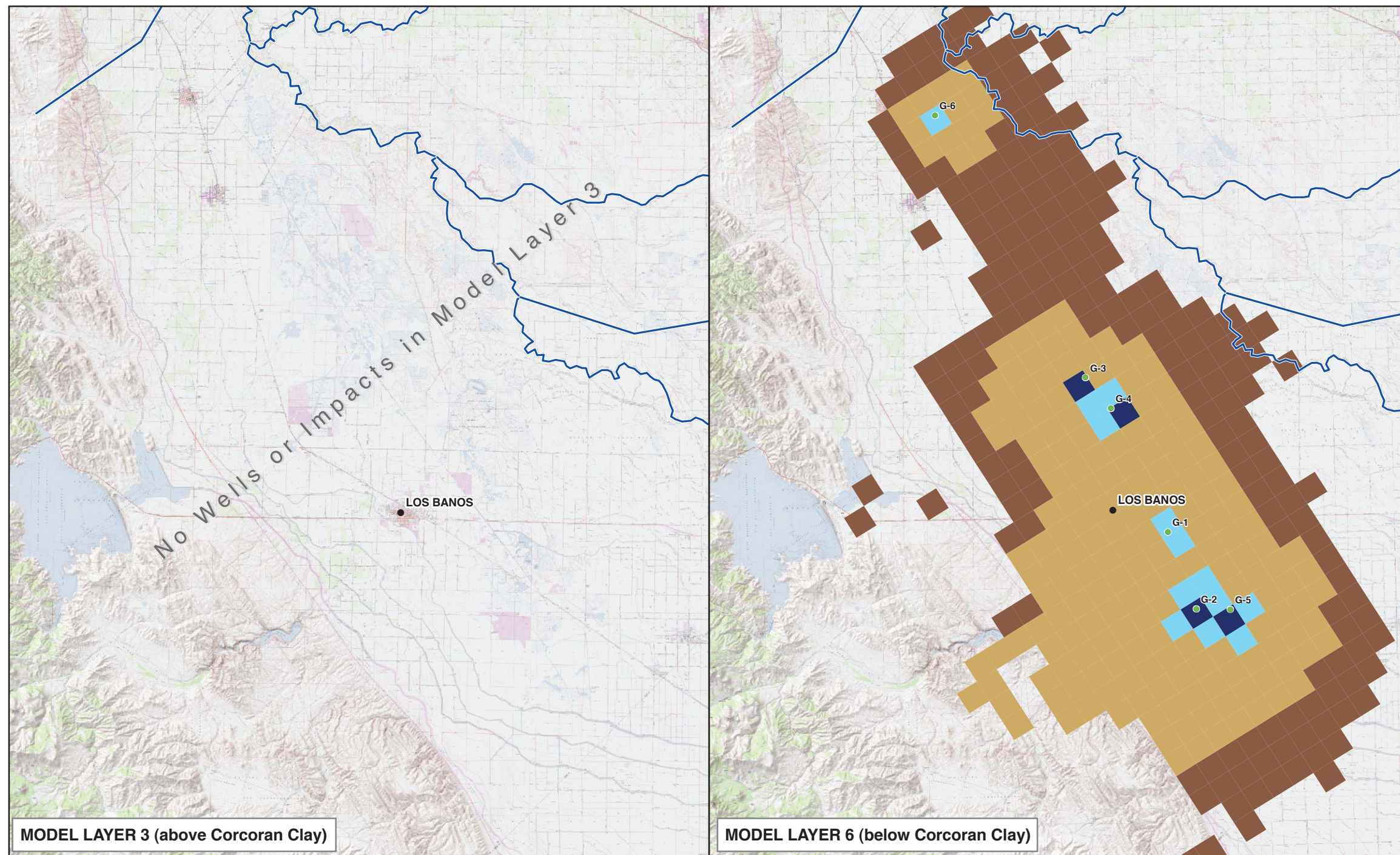
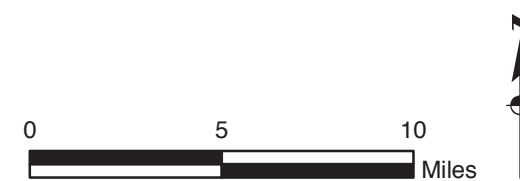


Figure 3.1-2
Groundwater Elevations Measured in Two Region 4 Wells



Note
Proposed project wells with pumping assigned in Model Layer 3 are displayed on the Model Layer 3 image, whereas those assigned in Model Layer 6 are displayed on the Model Layer 6 image.



Modeled Incremental Water-level Lowering Due to Implementation of Region 4 Proposed Project
ARRA Drought Relief Project

Figure 3.1-3
Simulated Effect of Project on Region 4 Groundwater Levels during September 1992 above (Model Layer 3) and below (Model Layer 6) the Corcoran Clay

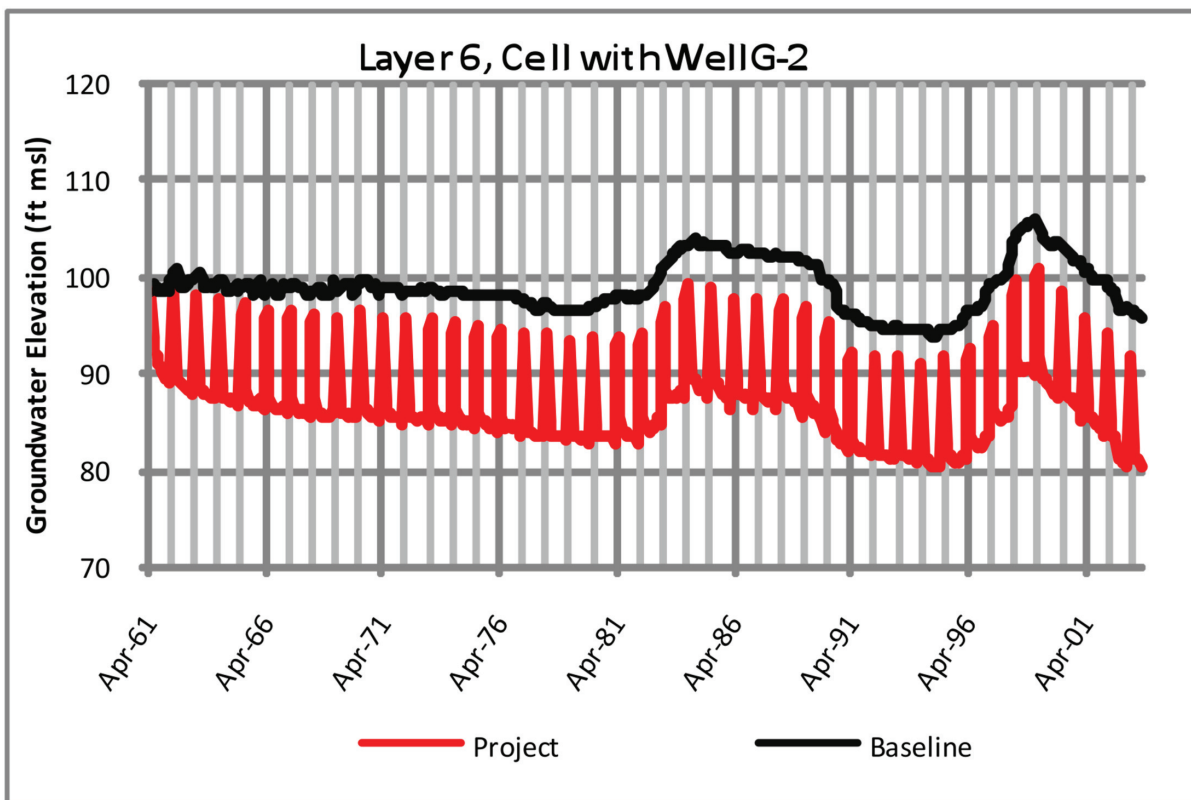
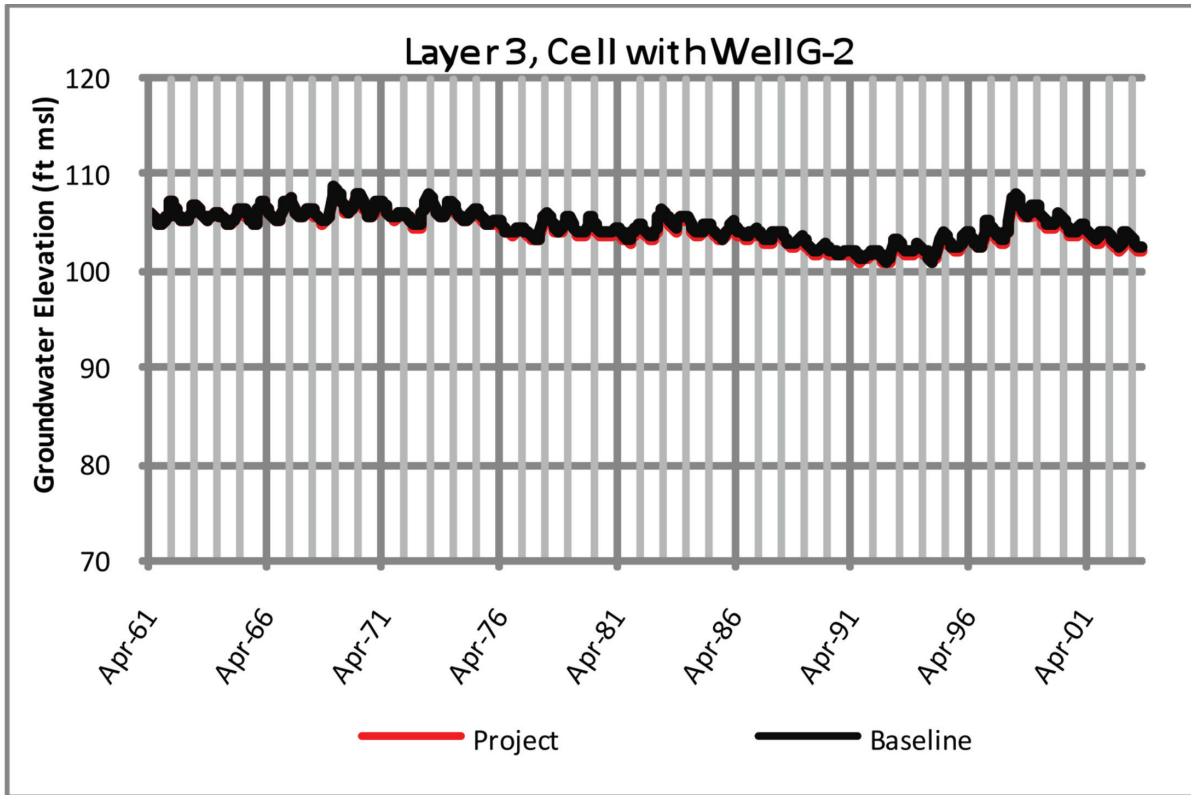
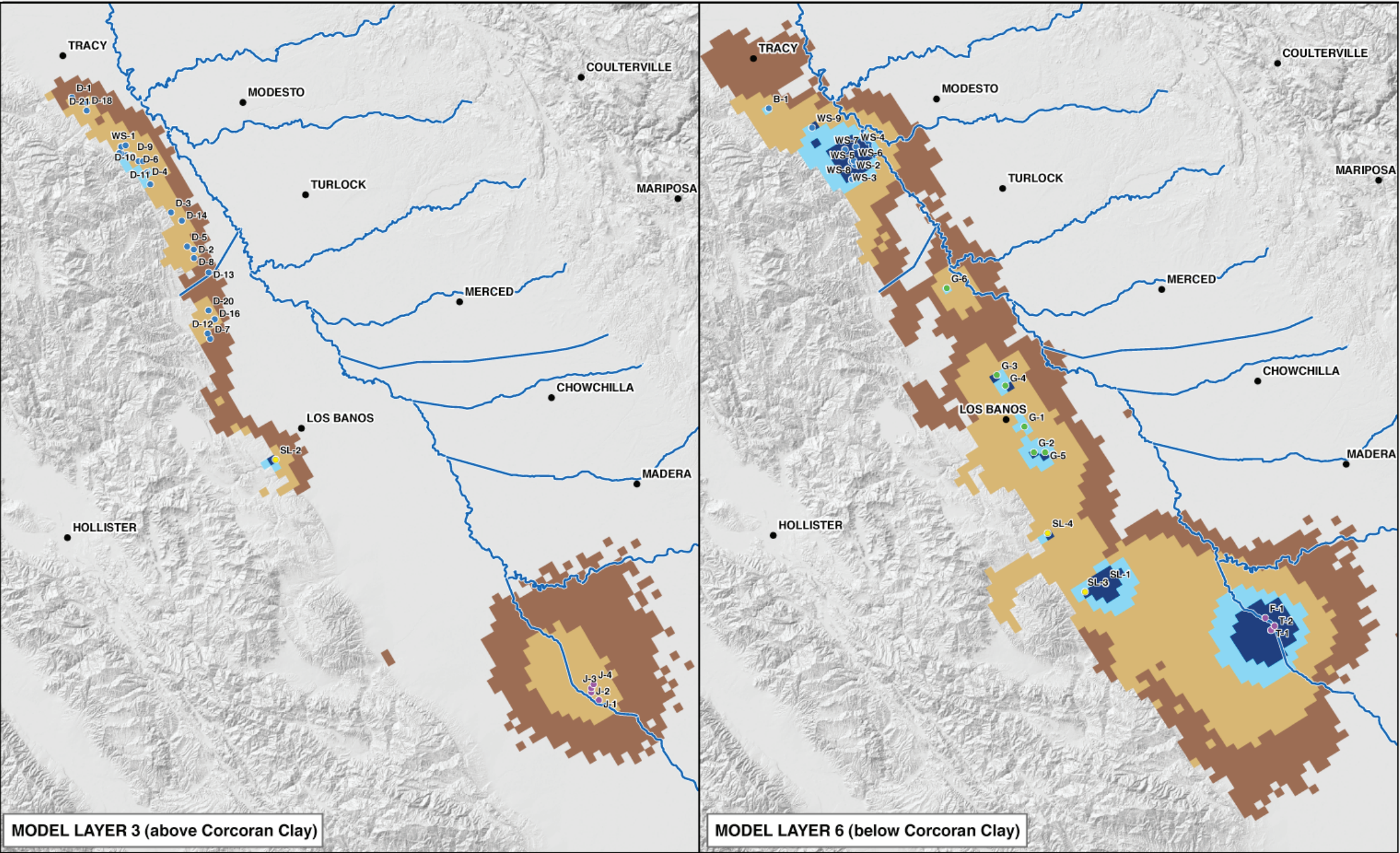


Figure 3.1-4

**Simulated Effect of Project on Selected Groundwater Elevations
above (Model Layer 3) and below (Model Layer 6) the Corcoran Clay**



Legend

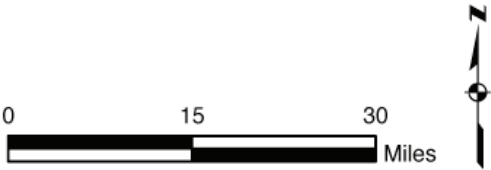
— Modeled Stream Network

Proposed Project Well

- Region 1 (Upper DMC)
- Region 2 (Lower DMC)
- Region 3 (Mendota Pool)
- Region 4 (Grassland)

Modeled Cumulative Water-level Lowering (ft)

- 1 to 2
- 2 to 5
- 5 to 10
- > 10



Modeled Incremental Water-level Lowering Due to Implementation of the Cumulative Proposed Project
ARRA Drought Relief Project

Note
Proposed project wells with pumping assigned in Model Layer 3 are displayed on the Model Layer 3 image, whereas those assigned in Model Layer 6 are displayed on the Model Layer 6 image.

Figure 3.1-5
Simulated Cumulative Effect of ARRA Wells on Groundwater Levels in the San Joaquin Valley during September 1992 above (Model Layer 3) and below (Model Layer 6) the Corcoran Clay