

**Legend**

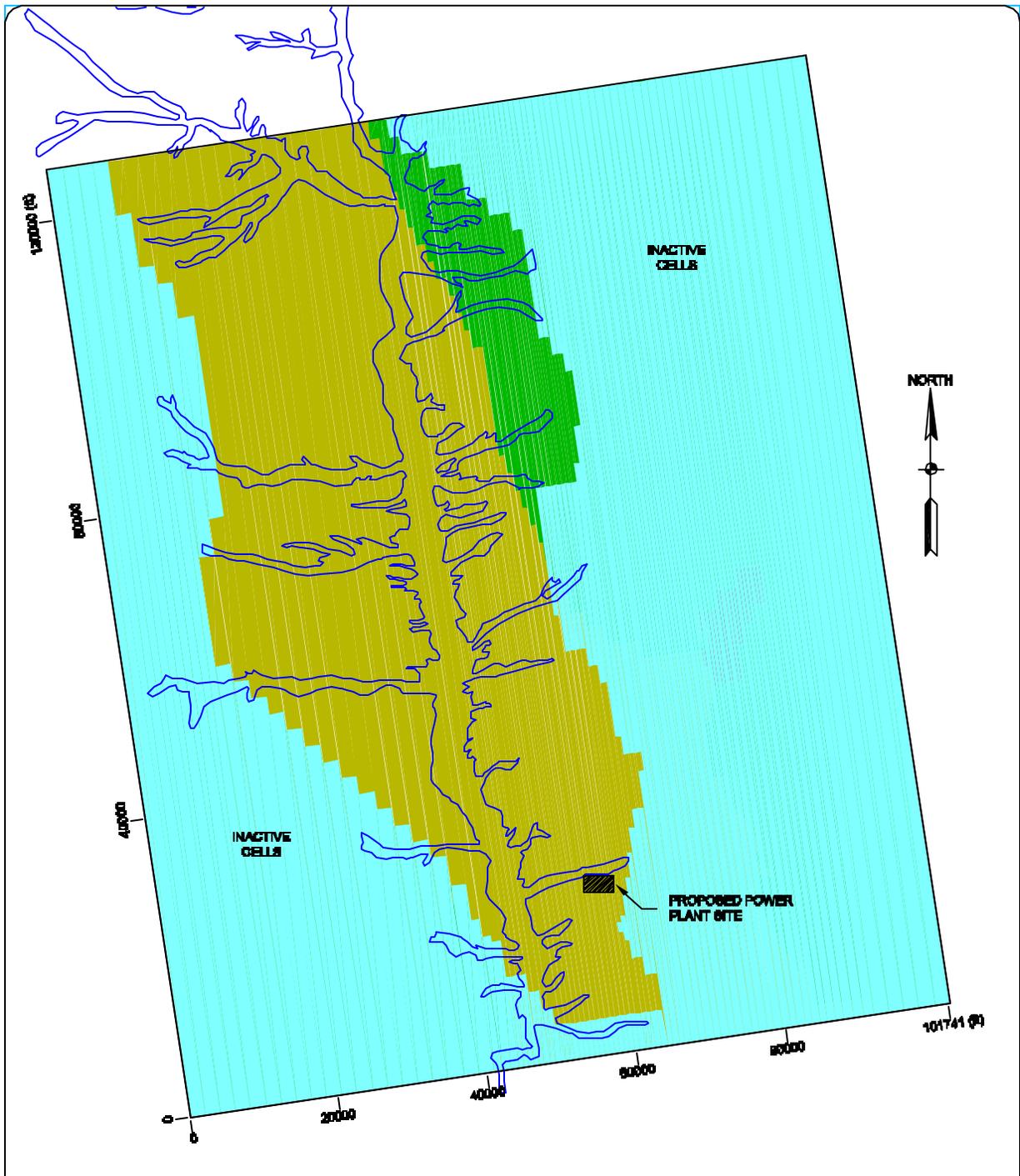
- Hydraulic Conductivity, K (ft/d)
- Lakebed Clay  
0.0001 (vertical K =  $1 \times 10^{-6}$ )
  - Lower Basin Fill  
5 (vertical K = 1)
  - Volcanic (Lower) Aquifer  
50 (vertical K = 50)
  - Volcanic (Lower) Aquifer Outcrop  
50 (vertical K = 50)



**Hydraulic Conductivities  
Supplied to Model Layer 5**

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Figure 12d



**Legend**

- Hydraulic Conductivity, K (ft/d)
- Arkosic Gravel  
0.01 (vertical K = 0.001)
  - Lower Basin Fill  
5 (vertical K = 1)

**Hydraulic Conductivities  
Supplied to Model Layer 7**

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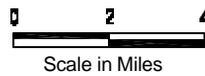
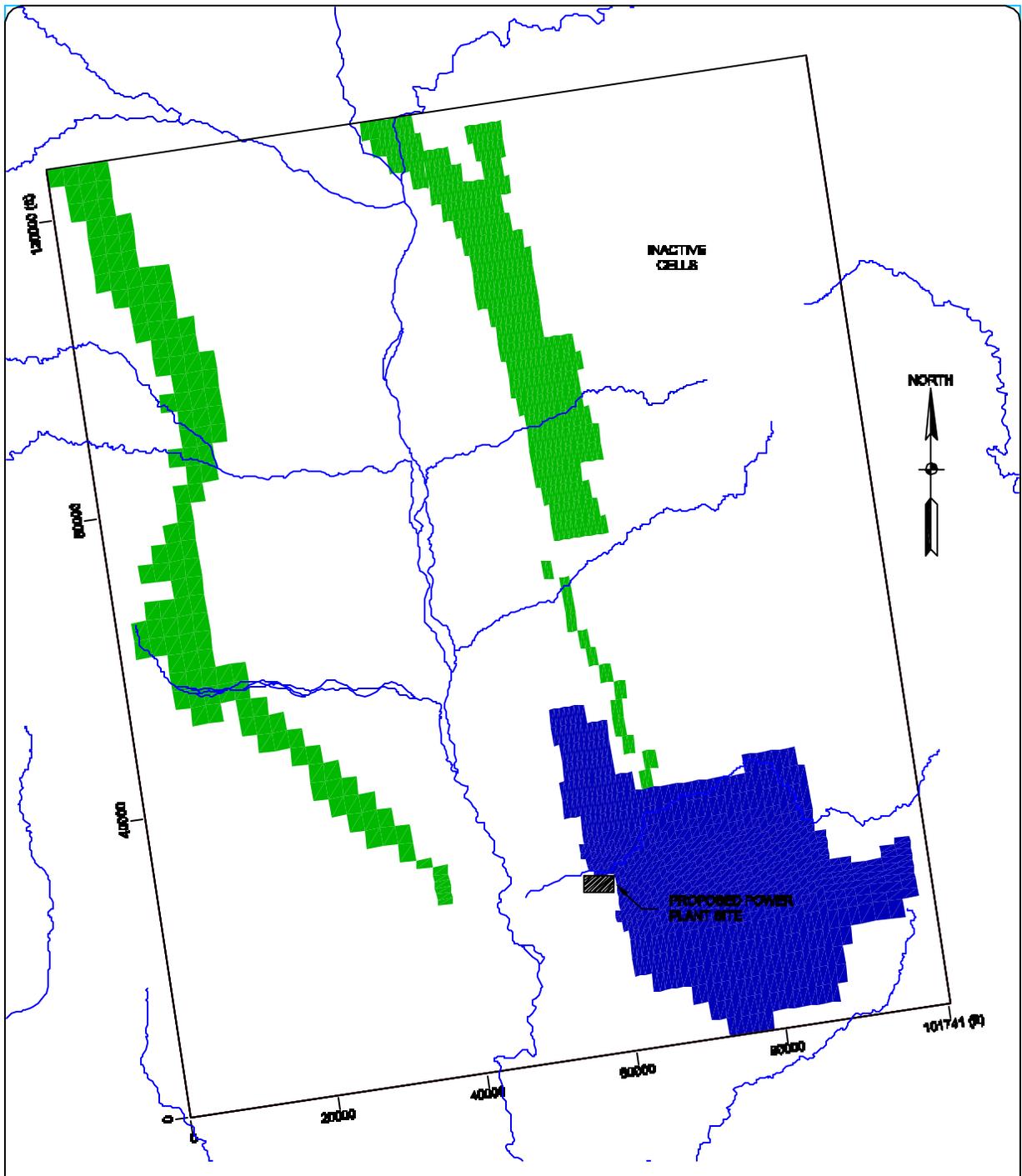
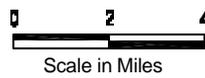


Figure 12e



**Legend**

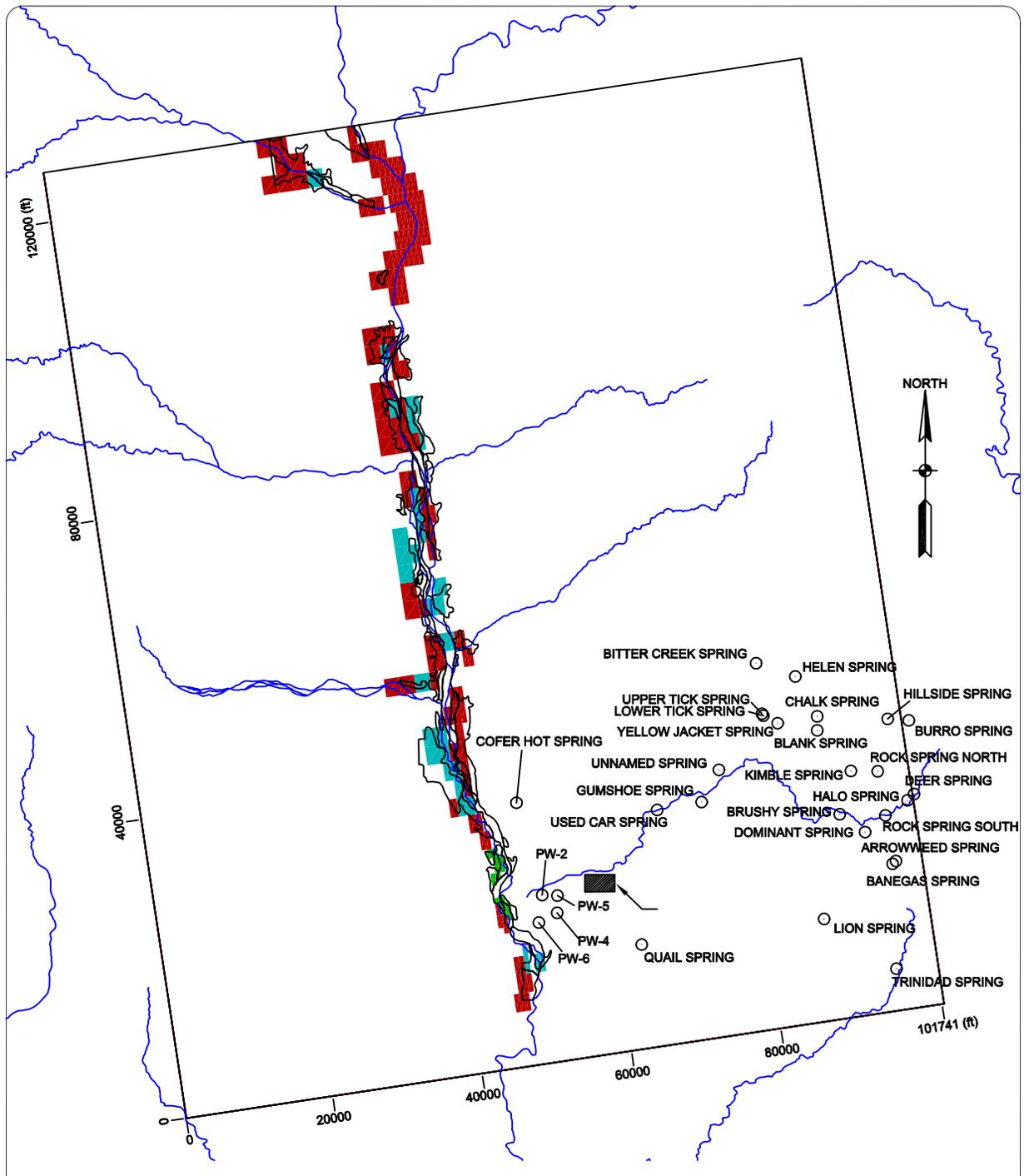
- Recharge Rate  
 1.35 inches/year  
 (in Volcanic Aquifer Outcrop)
- 6.5 inches/year  
 (Mountain front recharge)



**Distribution of Recharge**

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Figure 13



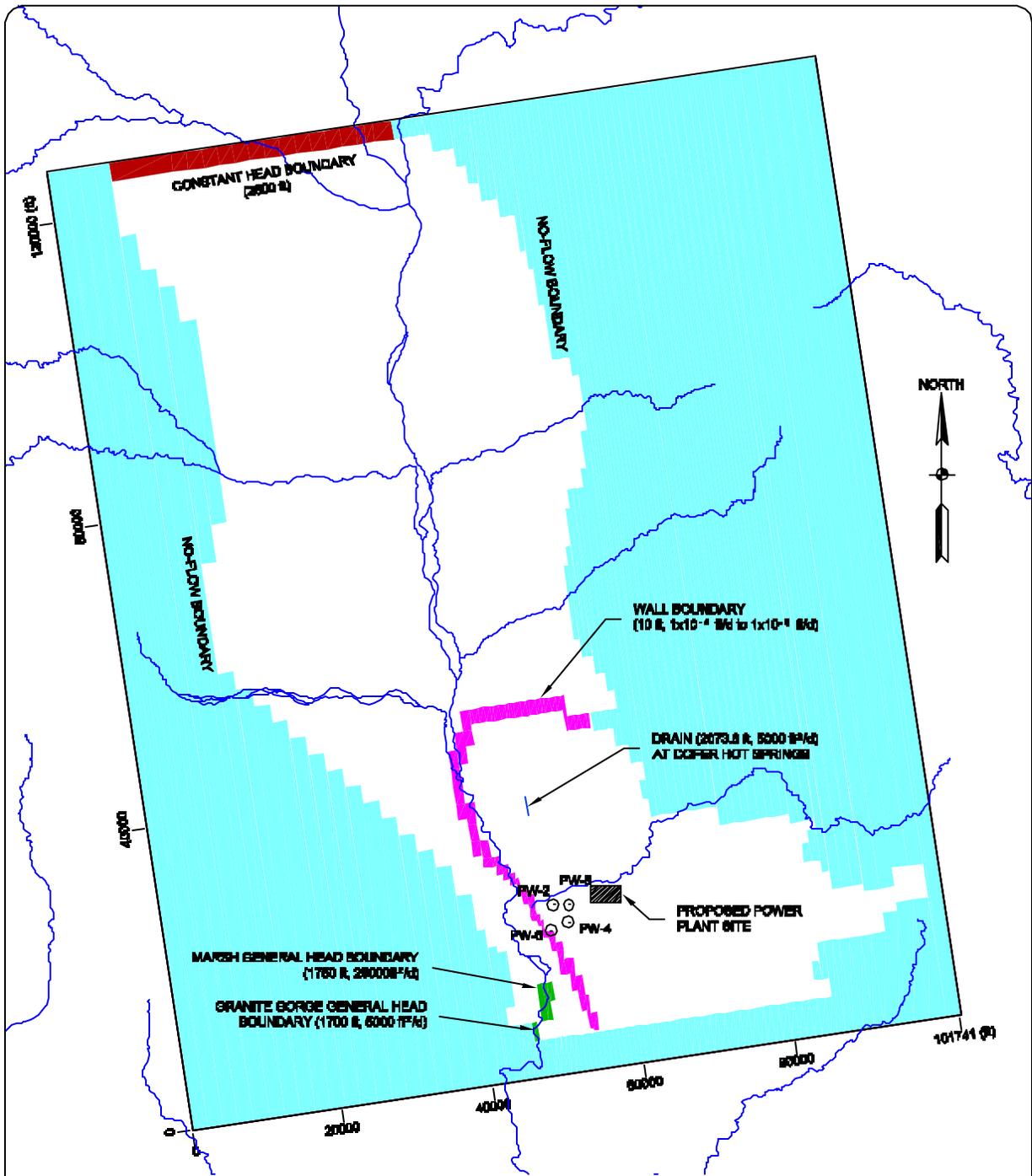
**Legend**

- Evapotranspiration
- Mesquite
- Salt Cedar
- Cottonwood

**Distribution of Evapotranspiration, Springs, and Pumping Wells**

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Figure 14



Model Domain and  
Boundary Conditions

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