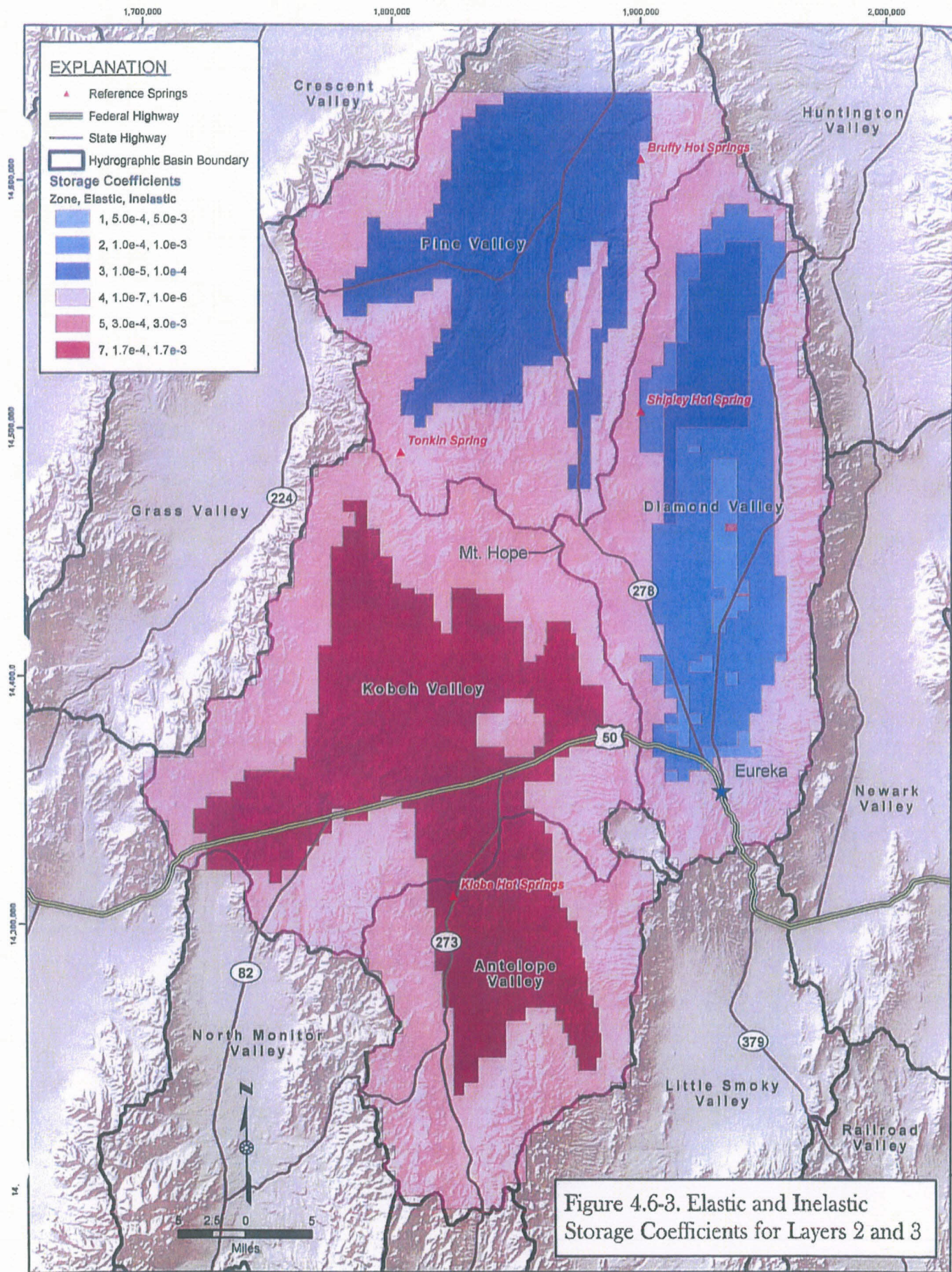




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001710

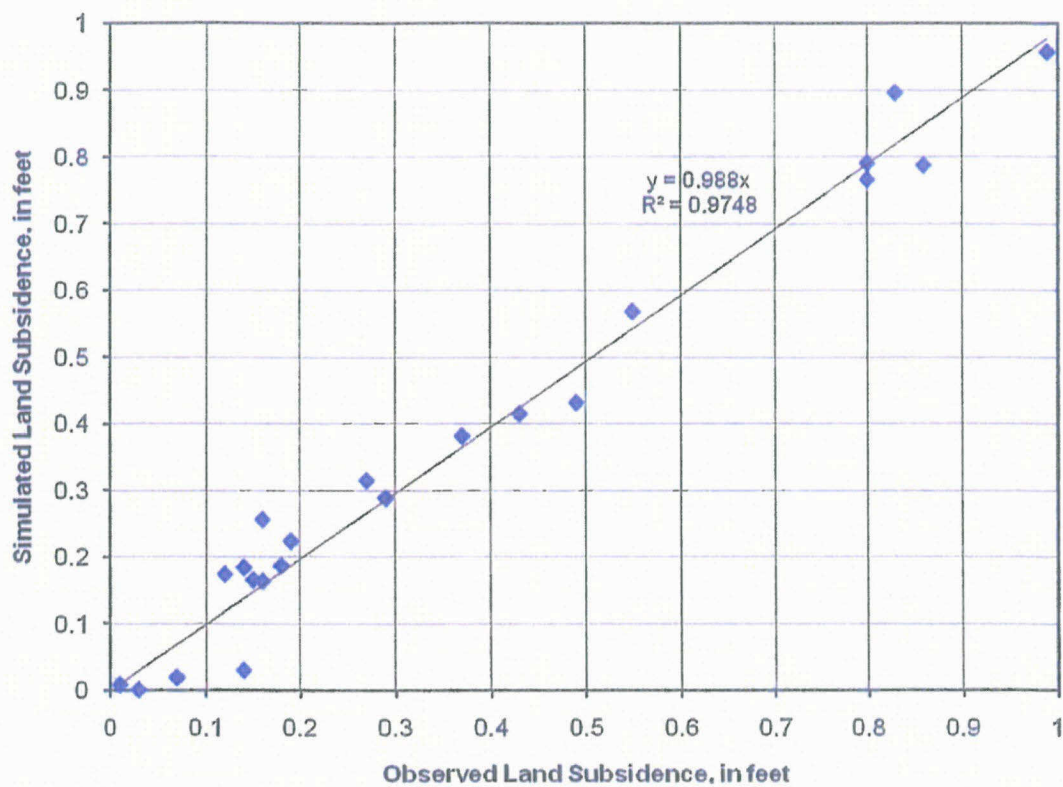
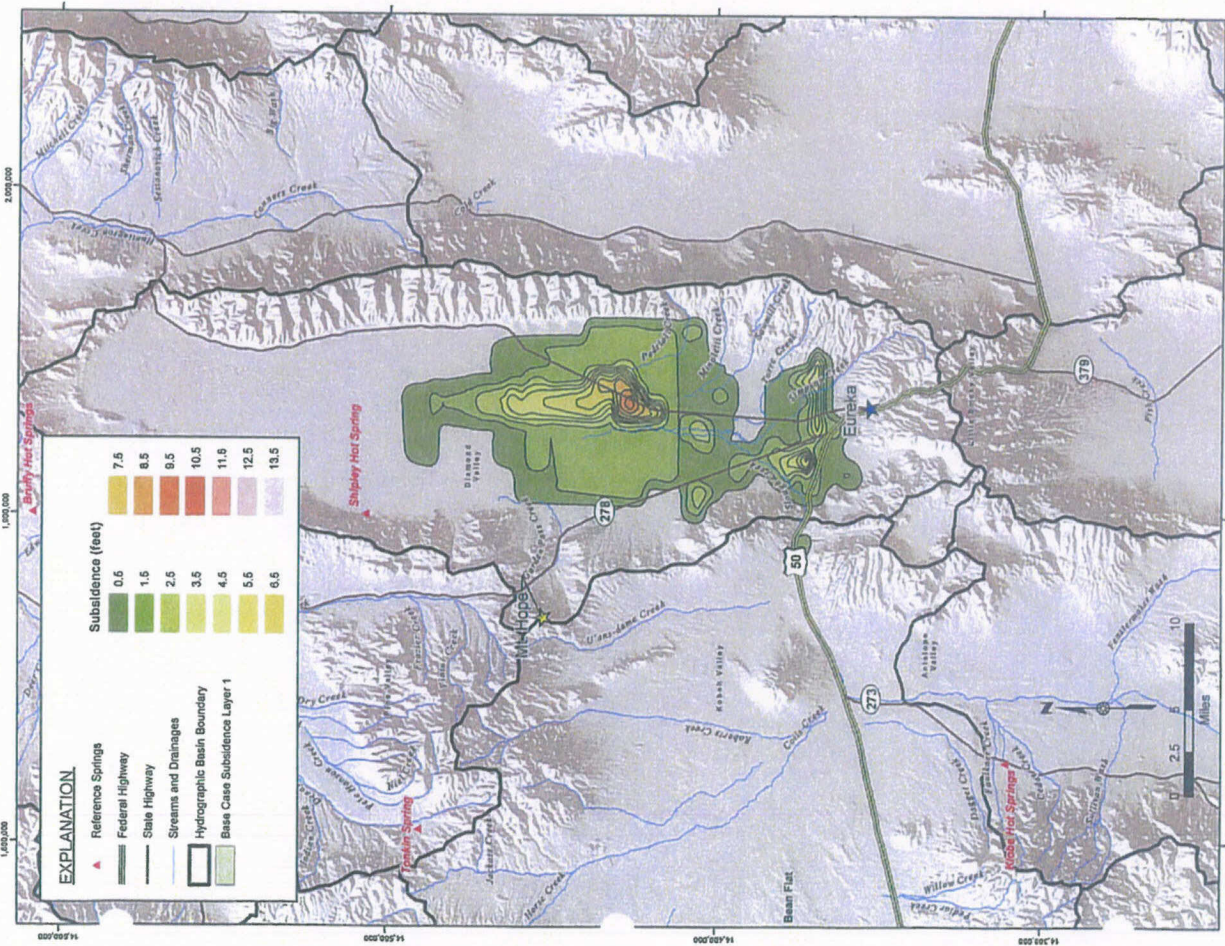
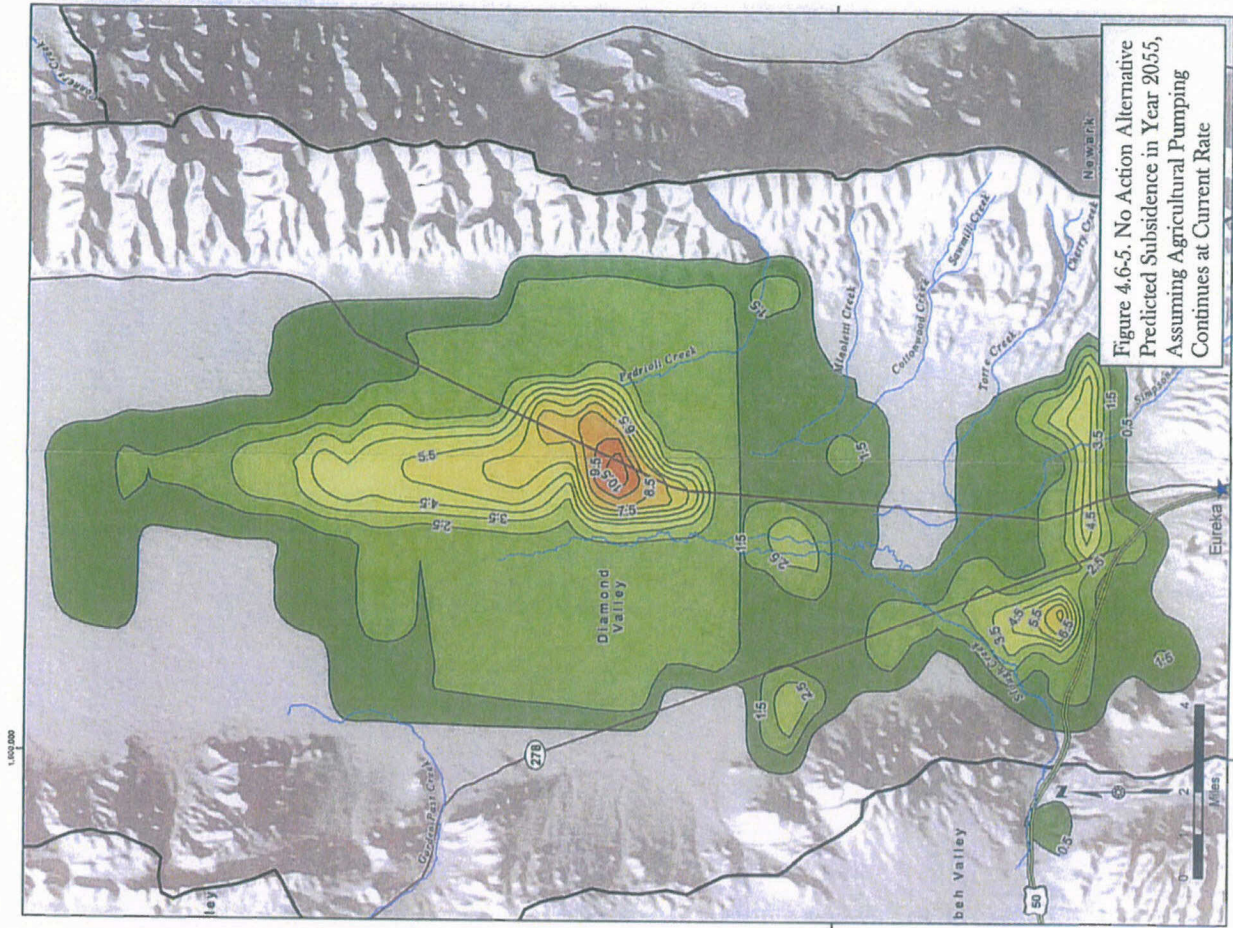
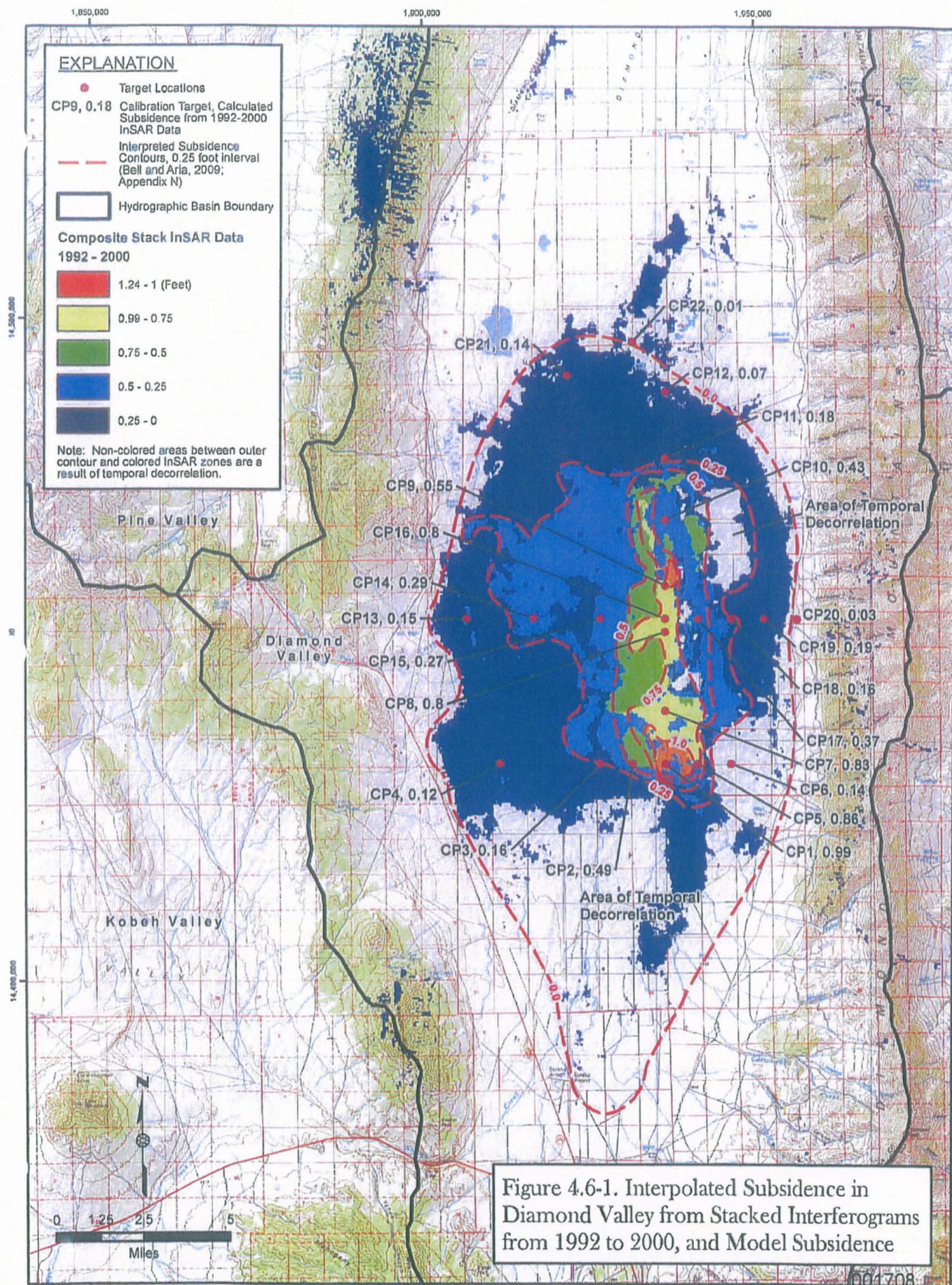


Figure 4.6-4. Observed and Simulated Land Subsidence in Diamond Valley

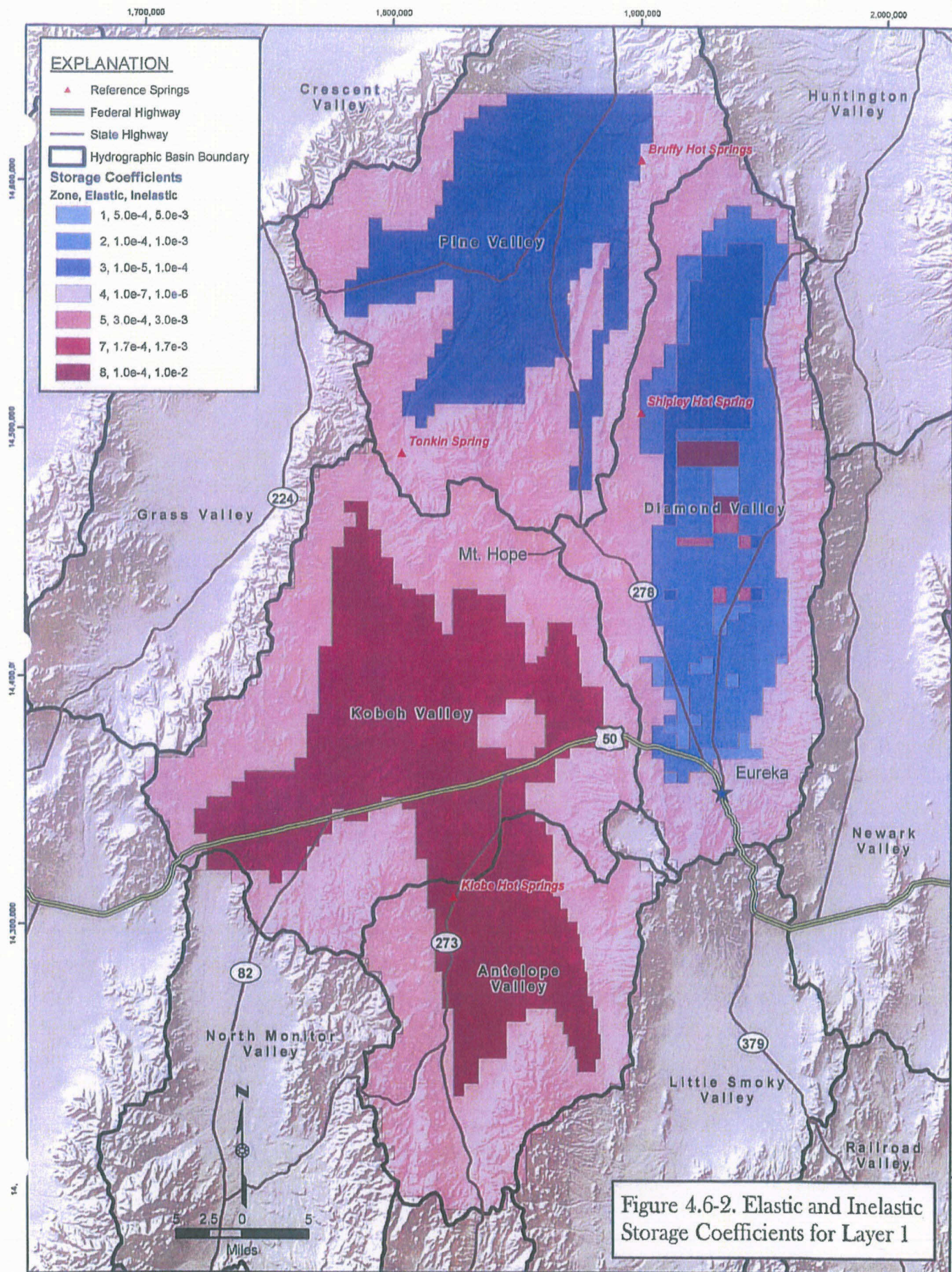


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Date: 06-28-2010 File path: \\interflowshare\project\files\Mount Hope GIS Project\Revised\Figures June2010\Diamond Valley Subsidence Rev.mxd

001708



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001709

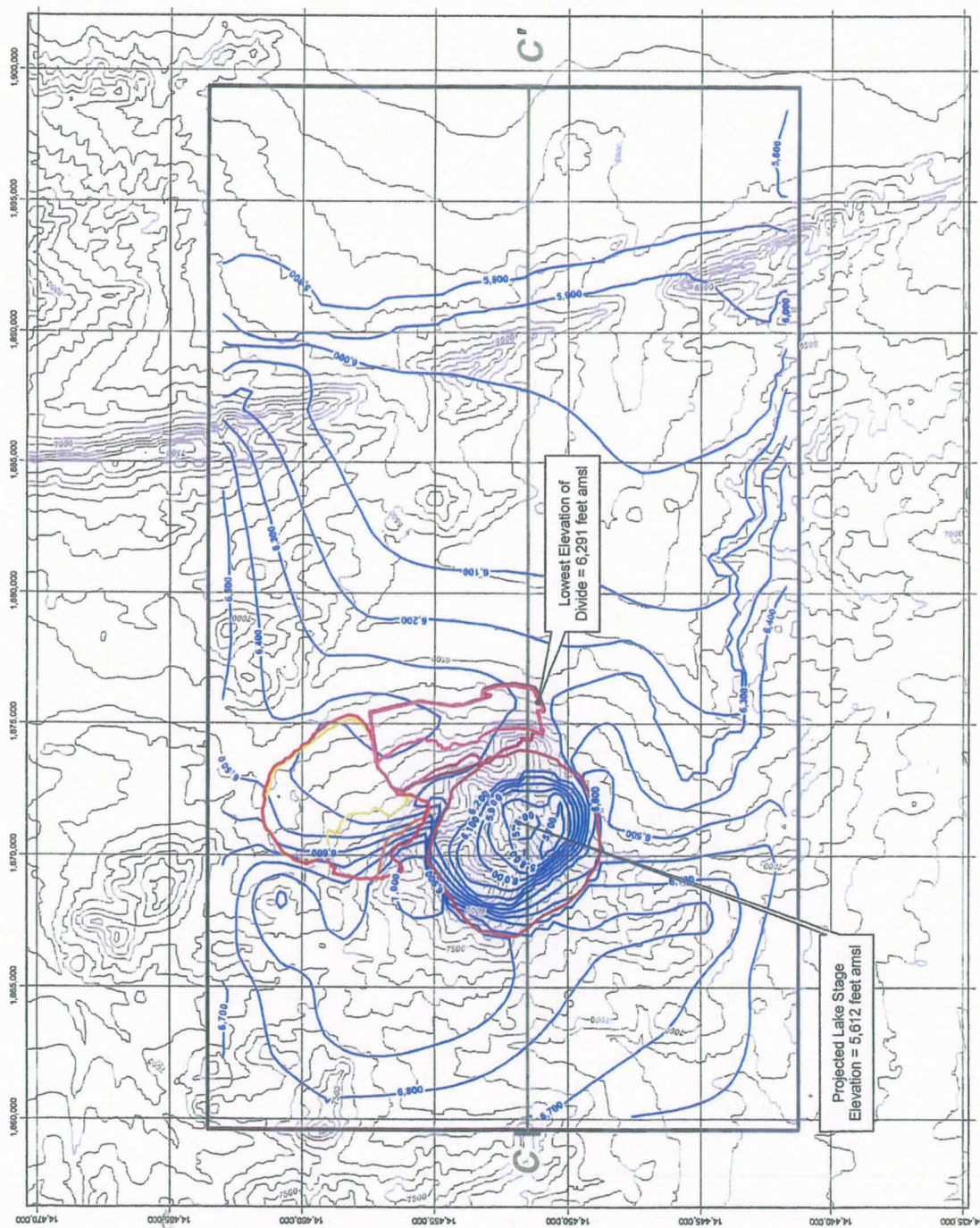
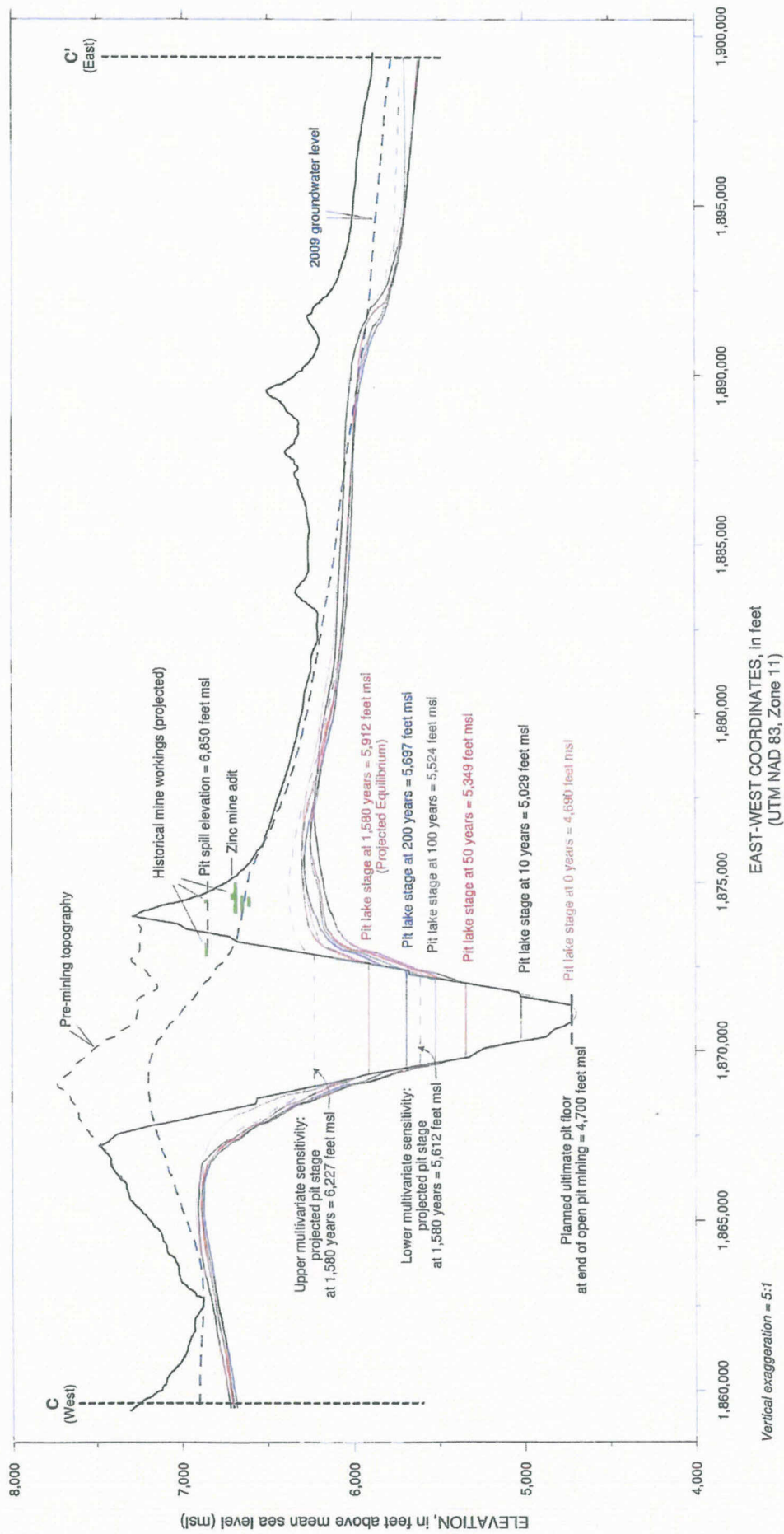


Figure 4.5-15. Projected Groundwater Levels and Lake Stage For the Low Multivariate Sensitivity Simulation, Cumulative Action Scenario, 1,580 Years After End of Open Pit Mining

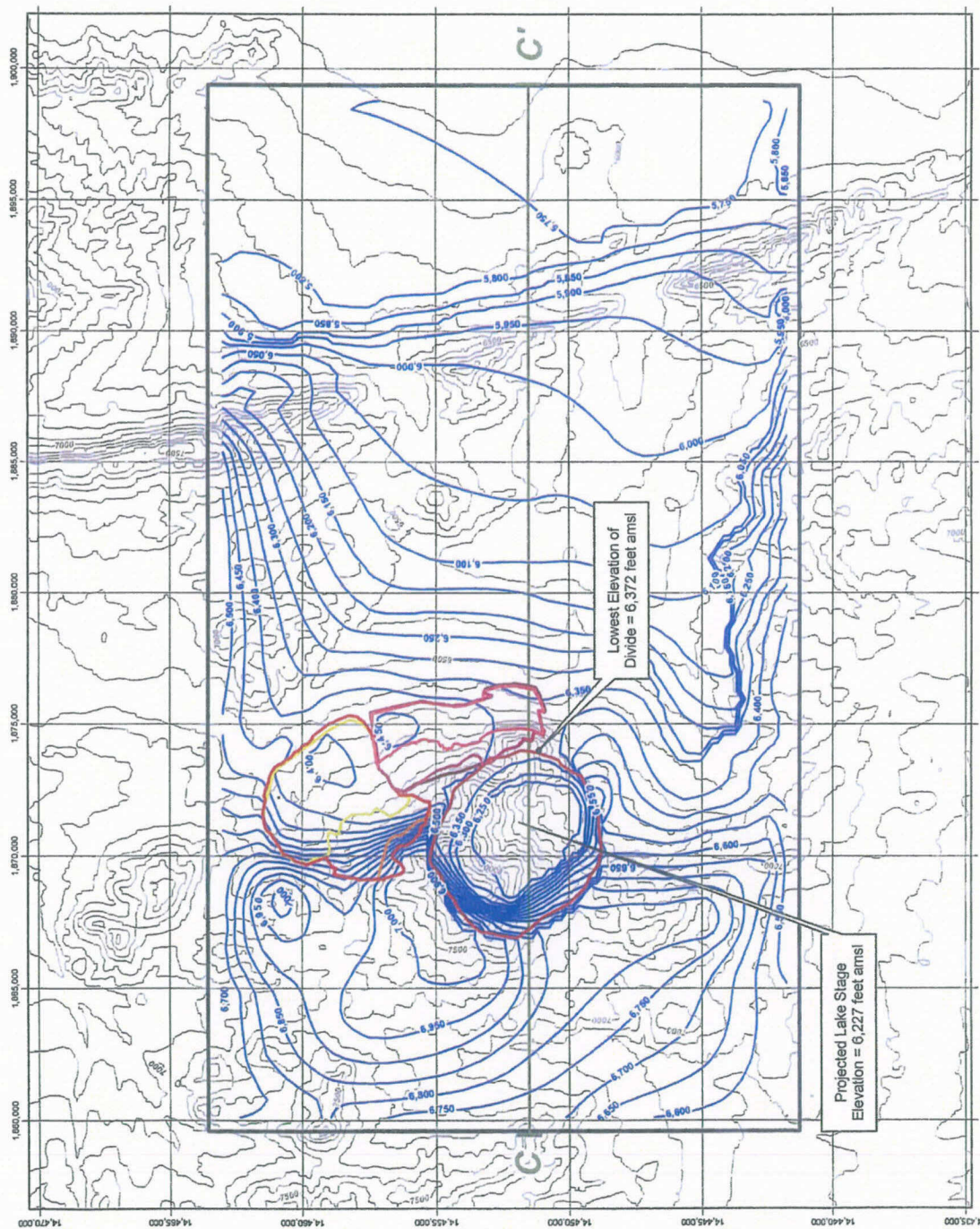
Date: 04/22/2010 Filename: GIS-Tut1212 06Report1580_GW_LevelMap.Rivada LTM NA003, Zone 11



NOTES:
 Planned stockpiles not shown.
 msl = mean sea level

Figure 4.5-16. Projected Pit Lake Stages and Groundwater Levels Resulting from Cumulative Action Scenario after End of Open Pit Mining for Transect C-C'

Q:\2010\2010-04-23\2010-04-23\Figures\WaterLevelTransectCC.prn UTM NAD 83, Zone 11, feet



EXPLANATION

- Final Pit Extent
- Extent of Model Grid
- Land Surface Elevation Contour, In feet above mean sea level
- Contour of Projected Groundwater Level After 1,580 Years After End of Open Pit Mining

CHC Line of Hydrogeologic Section

Low-Grade Ore Stockpile

- 5 Years After Start of Mining
- 15 Years After Start of Mining
- 25 Years After Start of Mining

Potentially Acid-Generating Stockpile

- 5 Years After Start of Mining
- 15 Years After Start of Mining
- 25 Years After Start of Mining

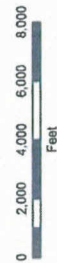
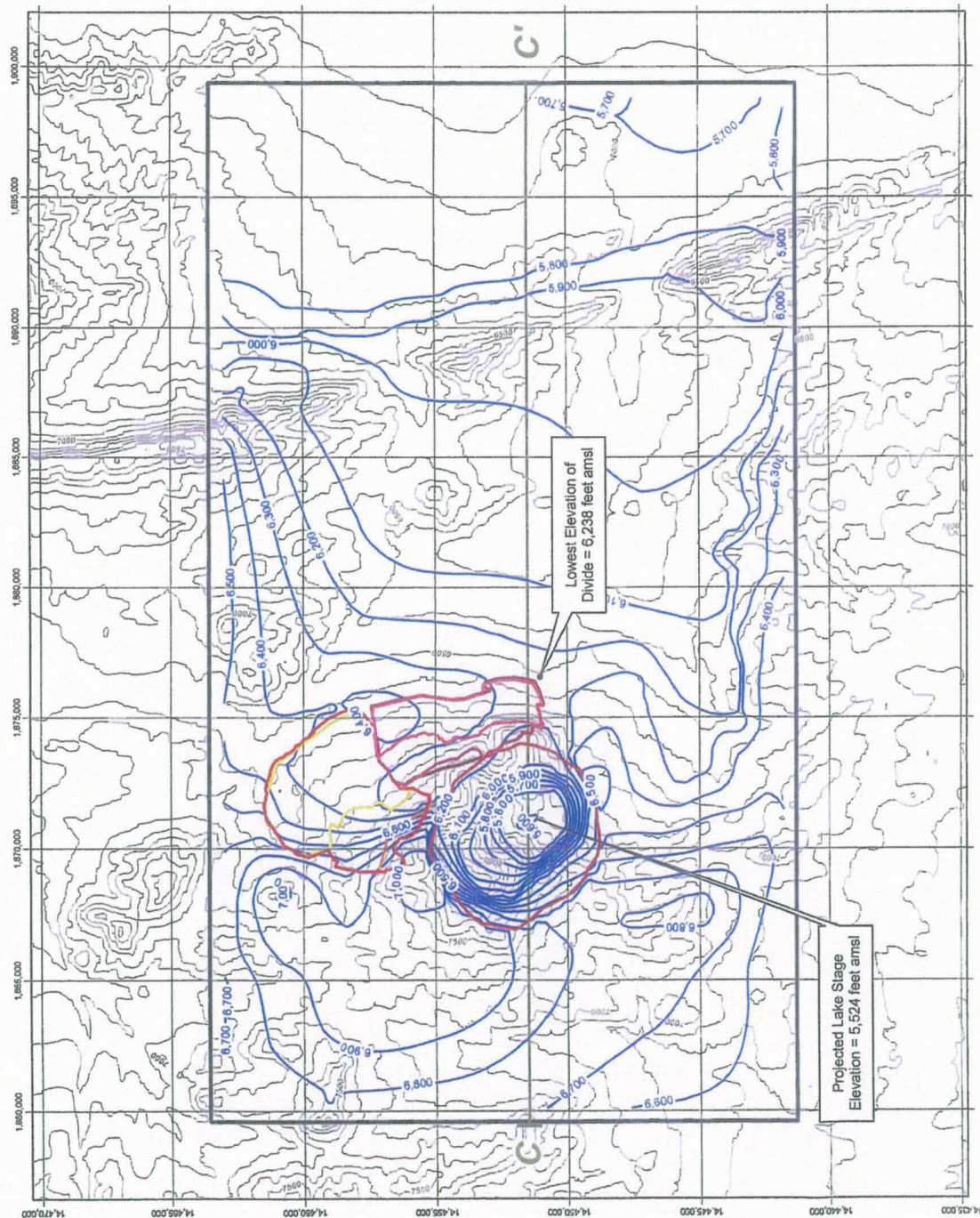


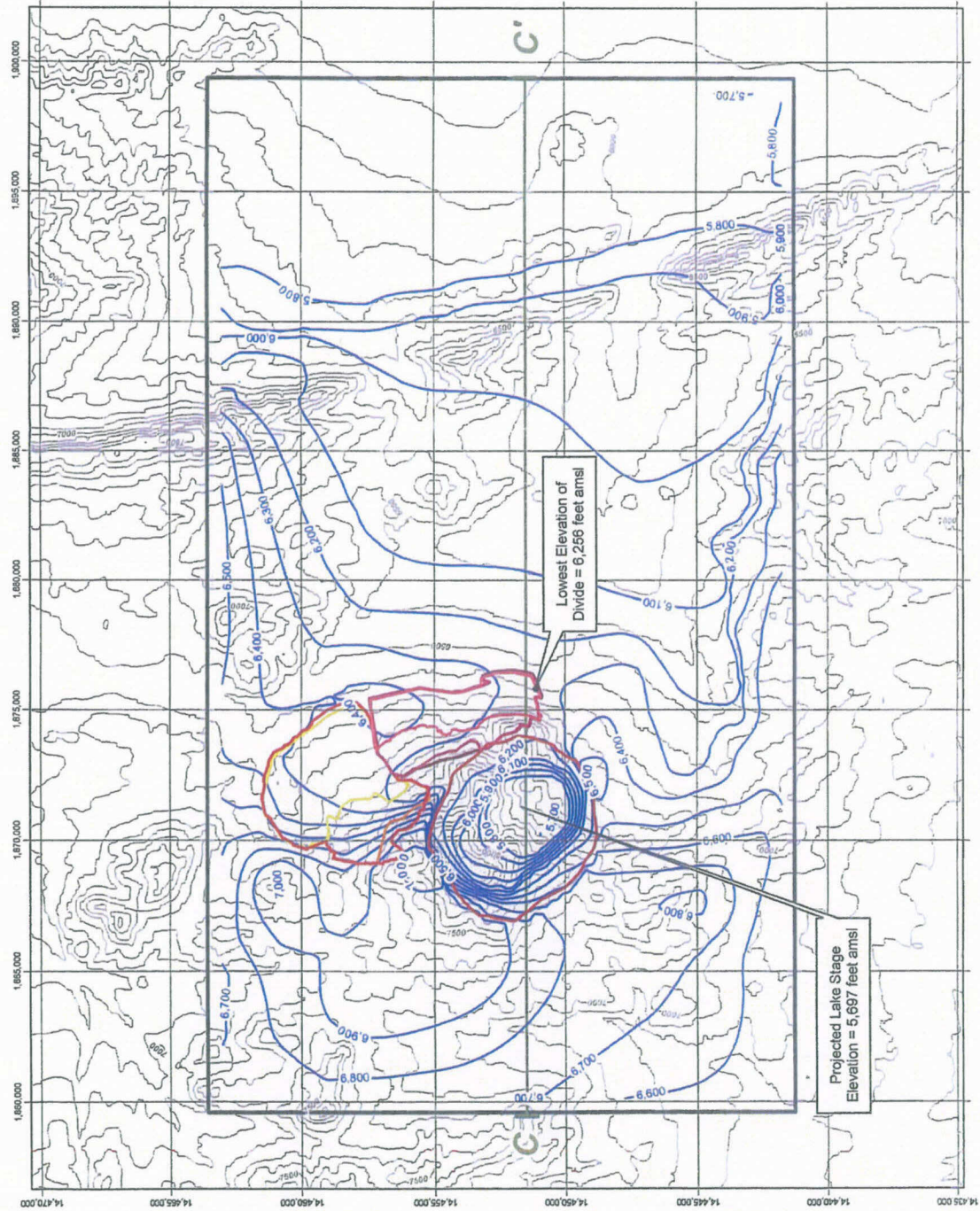
Figure 4.5-17. Projected Groundwater Levels and Lake Stage For the High Multivariate Sensitivity Simulation, Cumulative Action Scenario, 1,580 Years After End of Open Pit Mining



Date: 04/22/2010 Filename: GIS-Tut1212-09Report100_GW_Level_10m.tif UTM NAD83 Zone 11

Electronically Filed
Dec 27, 2012 09:47 a.m.
Tracie K. Lindeman
Clerk of Supreme Court

Figure 10-10: Projected Groundwater Levels and Lake Stage Resulting from Cumulative Acid-Generating Stockpiles After End of Open Pit Mining



Date: 04/22/2010 Filename: GIS-Tue121206Rpt0000_GW_Level_Final UTM NAD83 Zone 11

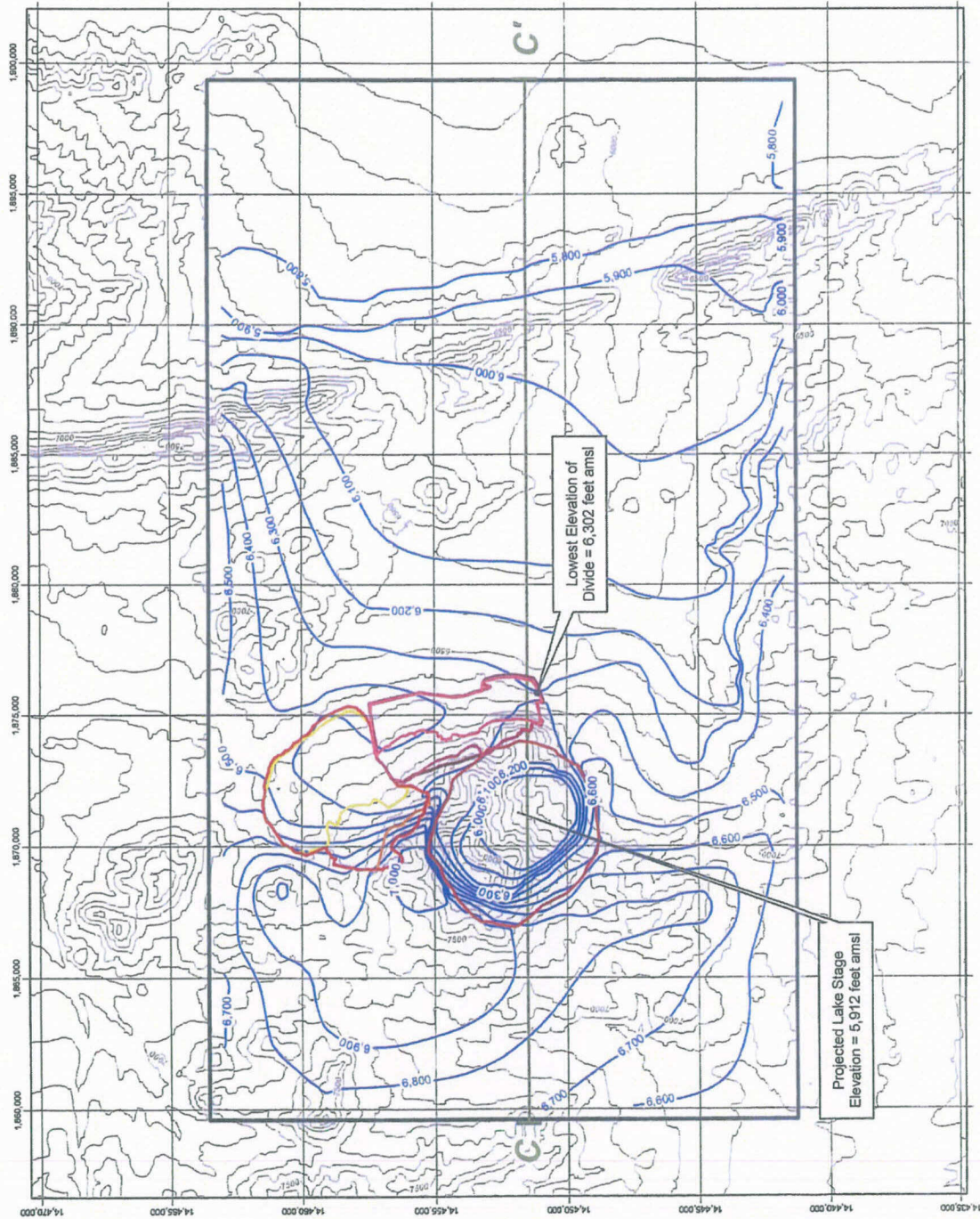


Figure 4.5-12. Projected Groundwater Levels and Lake Stage Resulting from Cumulative Action 1,580 Years After End of Open Pit Mining

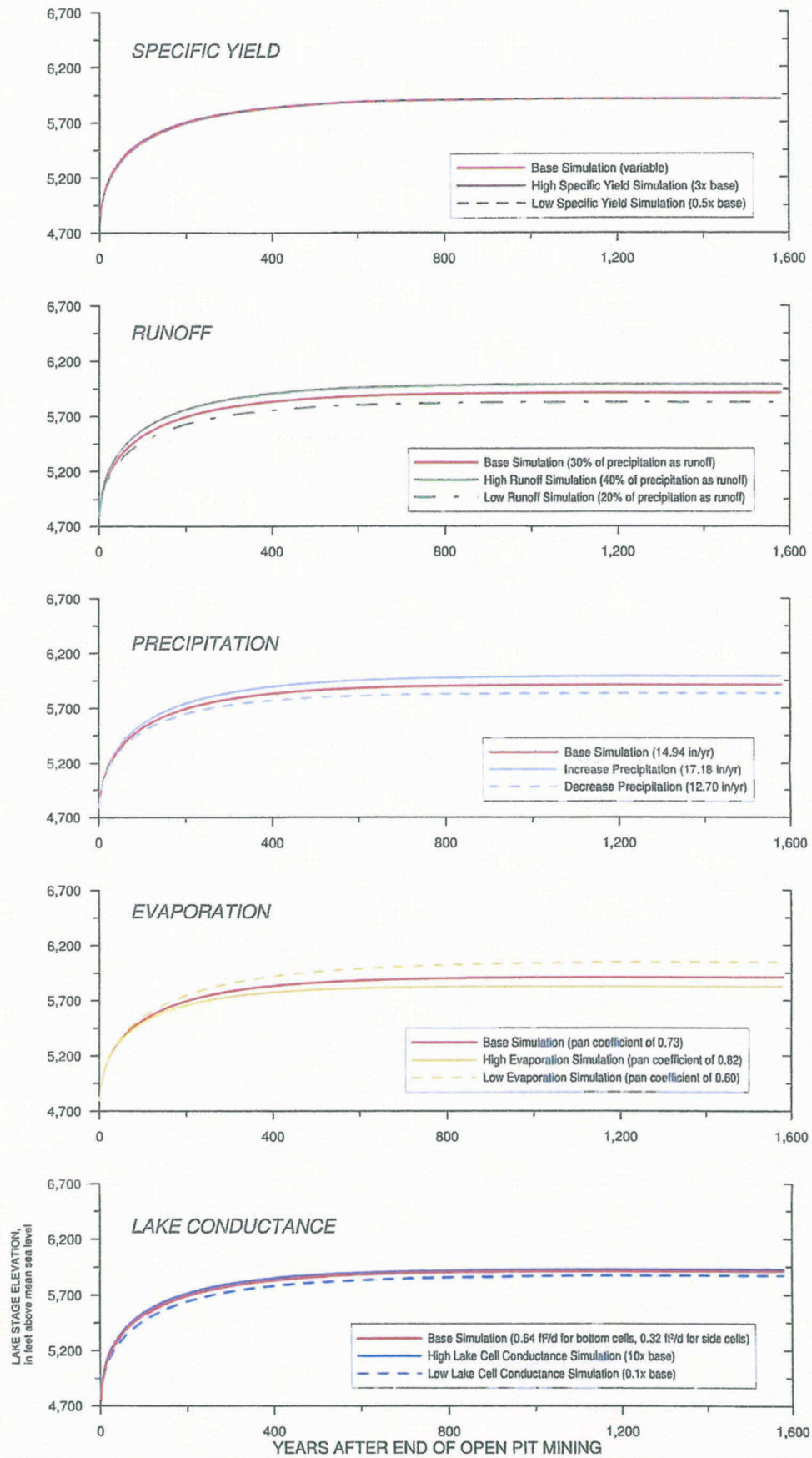


Figure 4.5-13. Projected Lake Stage Elevation for Specific Yield, Runoff, Precipitation, Evaporation, and Lake Conductance Sensitivity Simulations

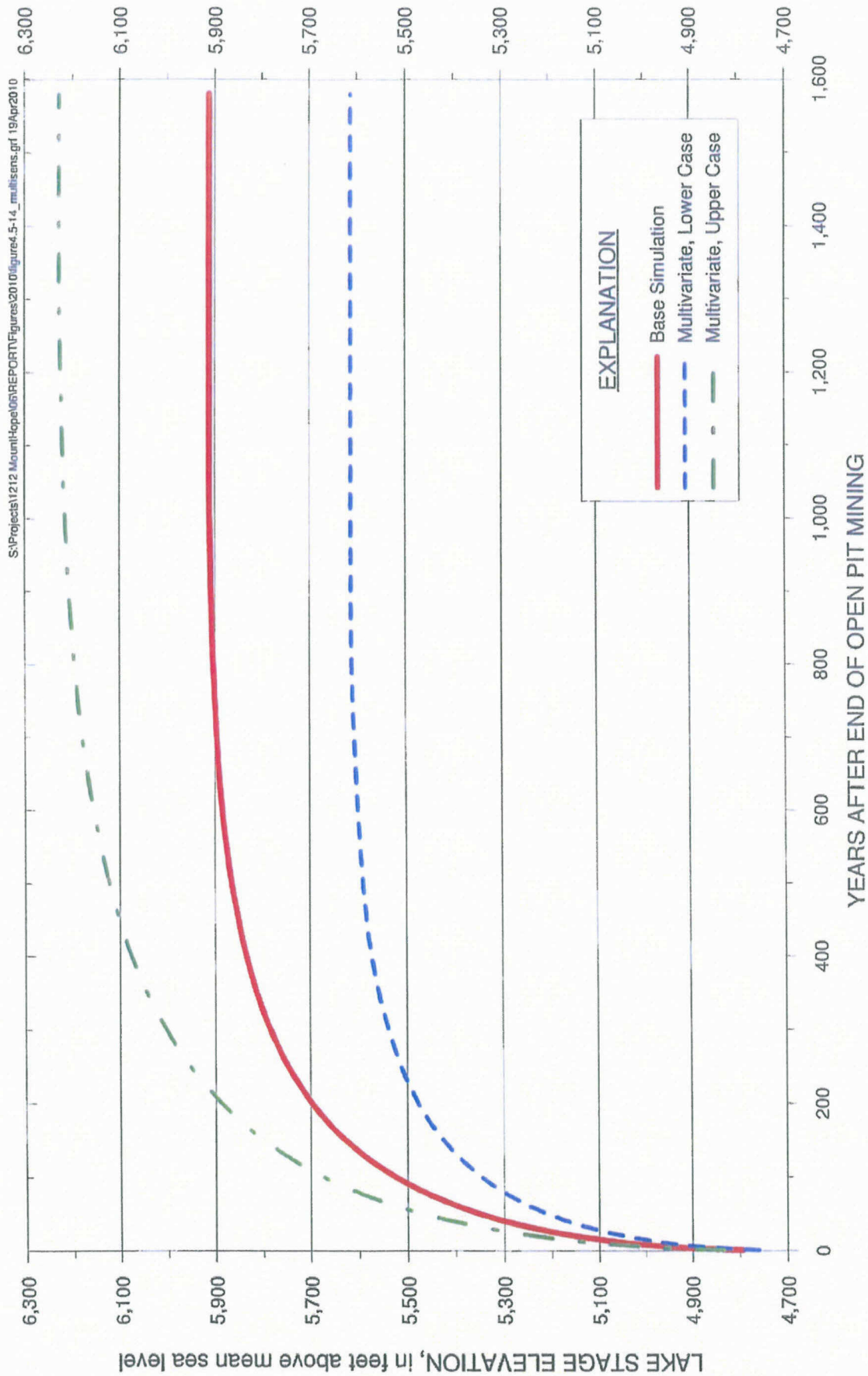


Figure 4.5-14. Projected Lake Stage Elevation for Base Simulation and High and Low Multivariate Sensitivity Simulations