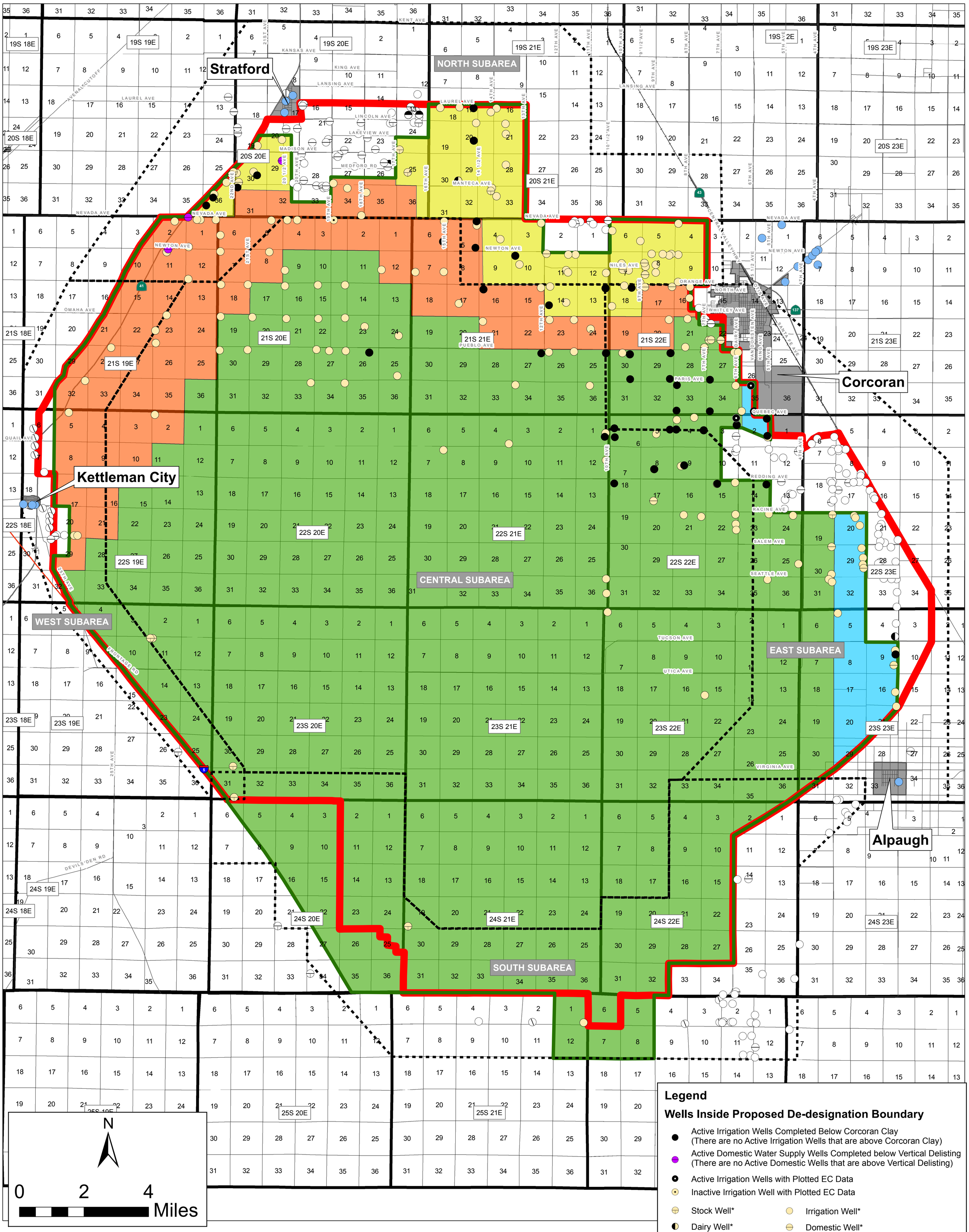

Figure ES 1
Proposed Boundary for De-designation of MUN and AGR Beneficial Uses Showing Water Supply Wells within Subareas

Legend

Wells Inside Proposed De-designation Boundary

- Active Irrigation Wells Completed Below Corcoran Clay (There are no Active Irrigation Wells that are above Corcoran Clay)
- Active Domestic Water Supply Wells Completed below Vertical Delisting (There are no Active Domestic Wells that are above Vertical Delisting)
- Active Irrigation Wells with Plotted EC Data
- Inactive Irrigation Well with Plotted EC Data
- Stock Well*
- Irrigation Well*
- Dairy Well*
- Domestic Well*

* Well is either Abandoned or Destroyed

Wells Outside Proposed De-designation Boundary**

- Municipal Water Wells
- Stock Well
- Irrigation Well
- Industrial Well
- Public Supply Well
- Small Water System Well
- Domestic Well
- Dairy Well

** Some wells may be Active, Abandoned or Destroyed

- Proposed MUN and AGR De-Designation Boundary
- Originally Proposed De-Designation Boundary
- De-Designate to Top of A-Clay (Minimum of 75 feet in depth)
- De-Designate to Top of A-Clay (Minimum of 110 feet in depth)
- De-Designate to Top of C-Clay (Minimum of 200 feet in depth)
- De-Designate to Top of Corcoran Clay
- Subarea Evaluated

Path: V:\CV Salts\CV salt map - Location of Water Supply Wells for ES 1.mxd

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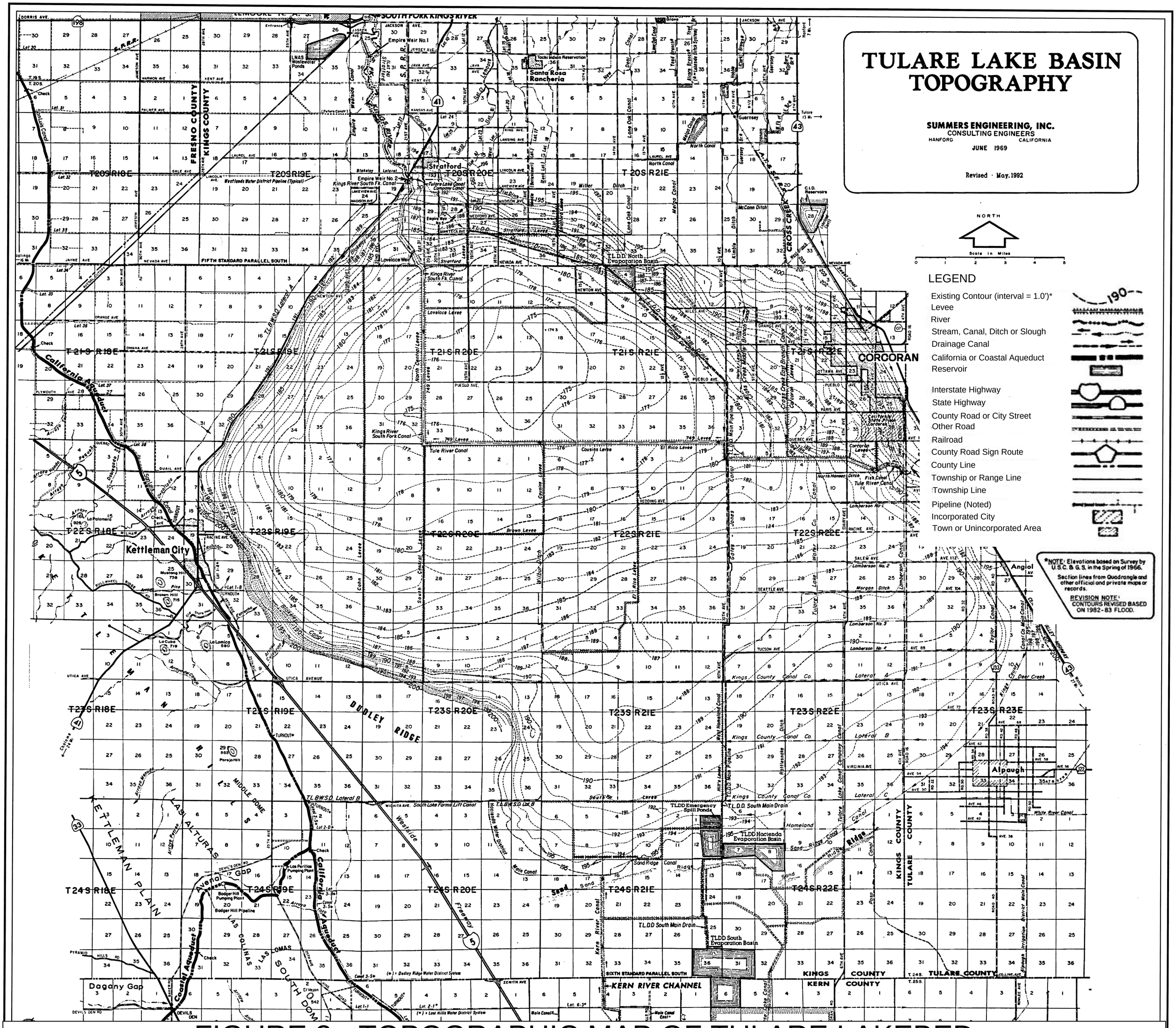
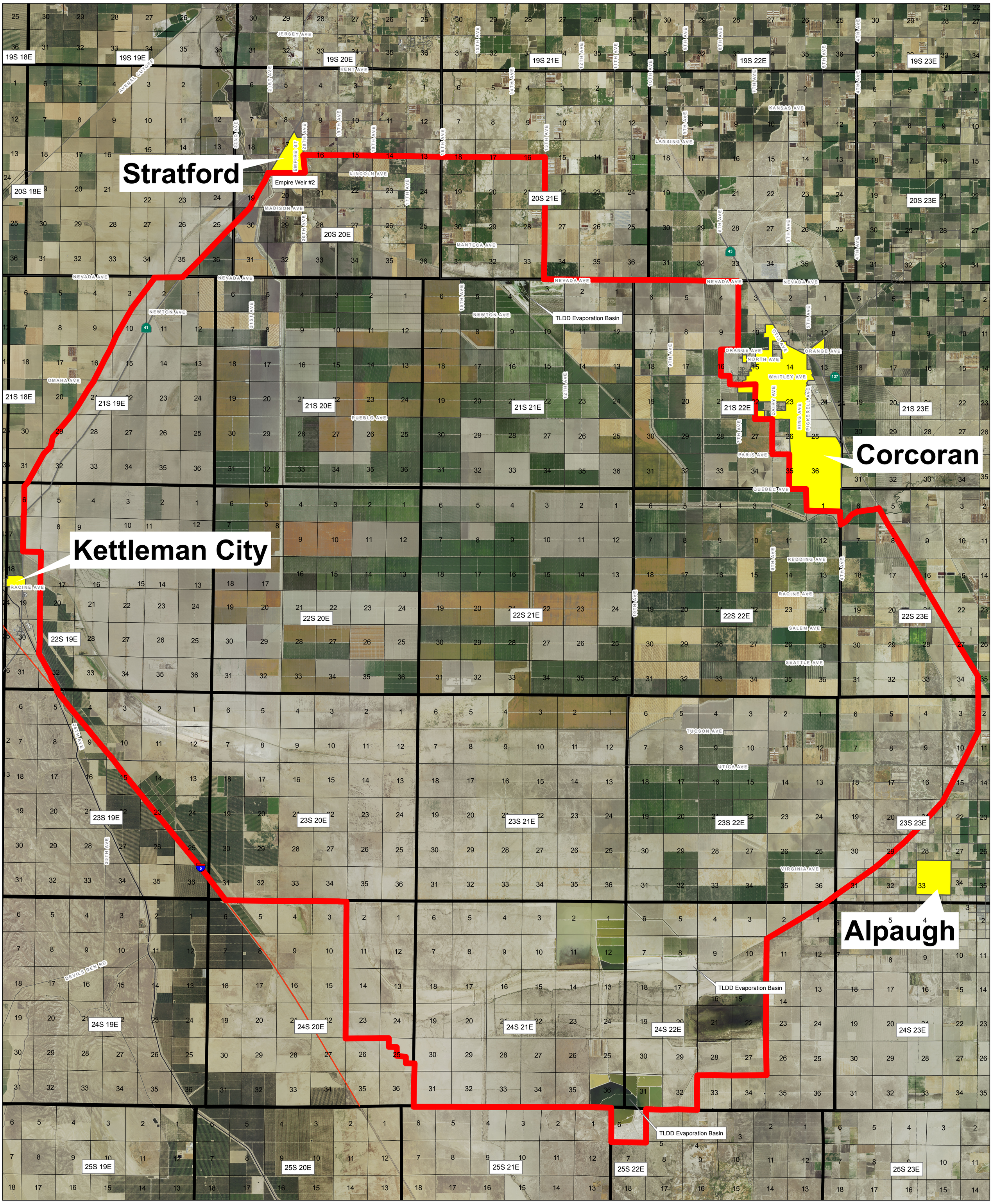


FIGURE 3 - TOPOGRAPHIC MAP OF TULARE LAKEBED



Path: V:\CV Salts\CV salts Original Project Study Area.mxd

FIGURE 4 - ORIGINAL PROJECT STUDY AREA BOUNDARY

Legend

Originally Proposed De-Designation Boundary

Cities/Towns

N

0 1 2 3 4 5

Miles

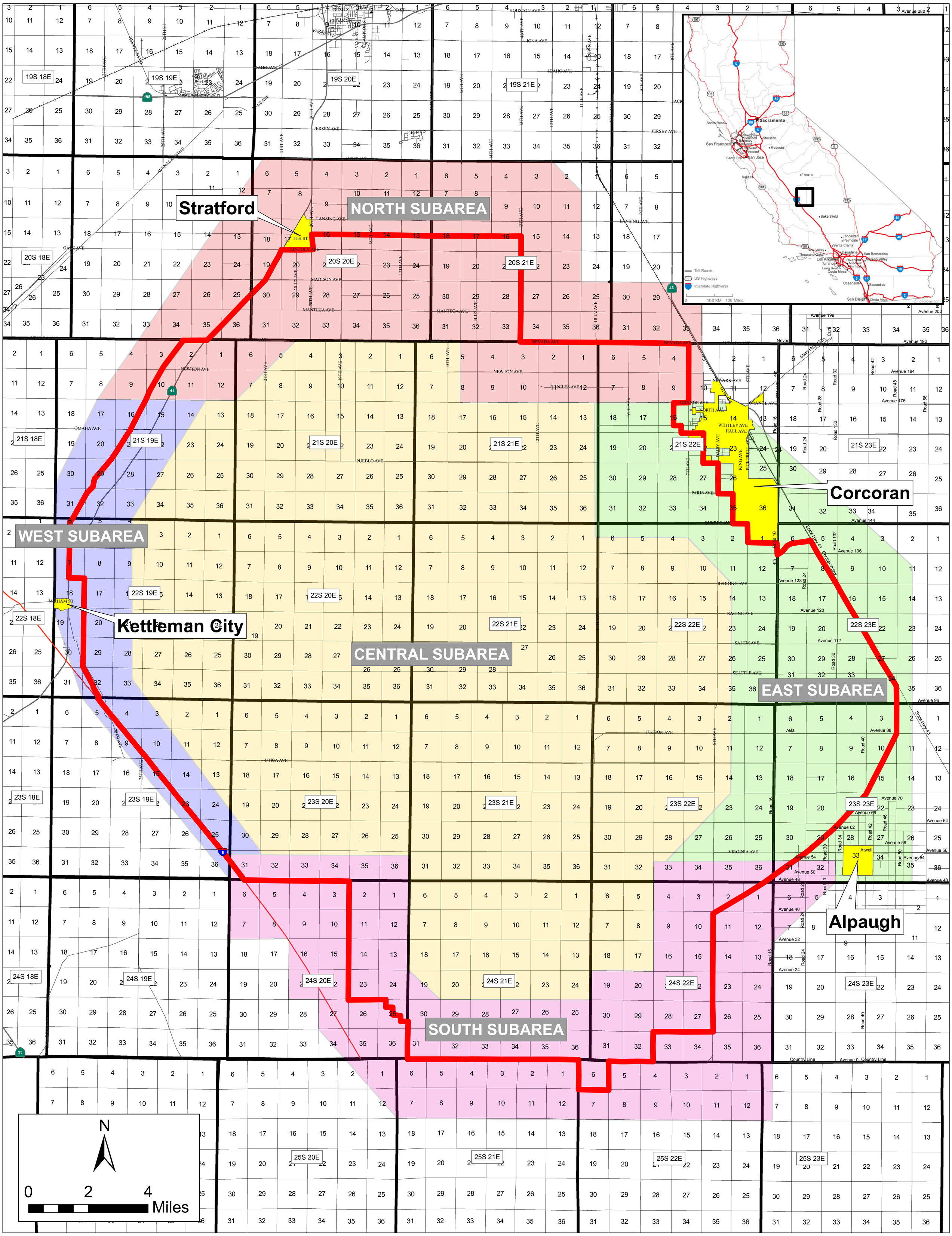


Figure 5
Location of Tulare Lake Bed and Subareas Evaluated

Legend

Originally Proposed De-Designation Boundary

Path: V:\CV Salts\CV salt - Location of Tulare Lakebed and Subareas Evaluated.mxd

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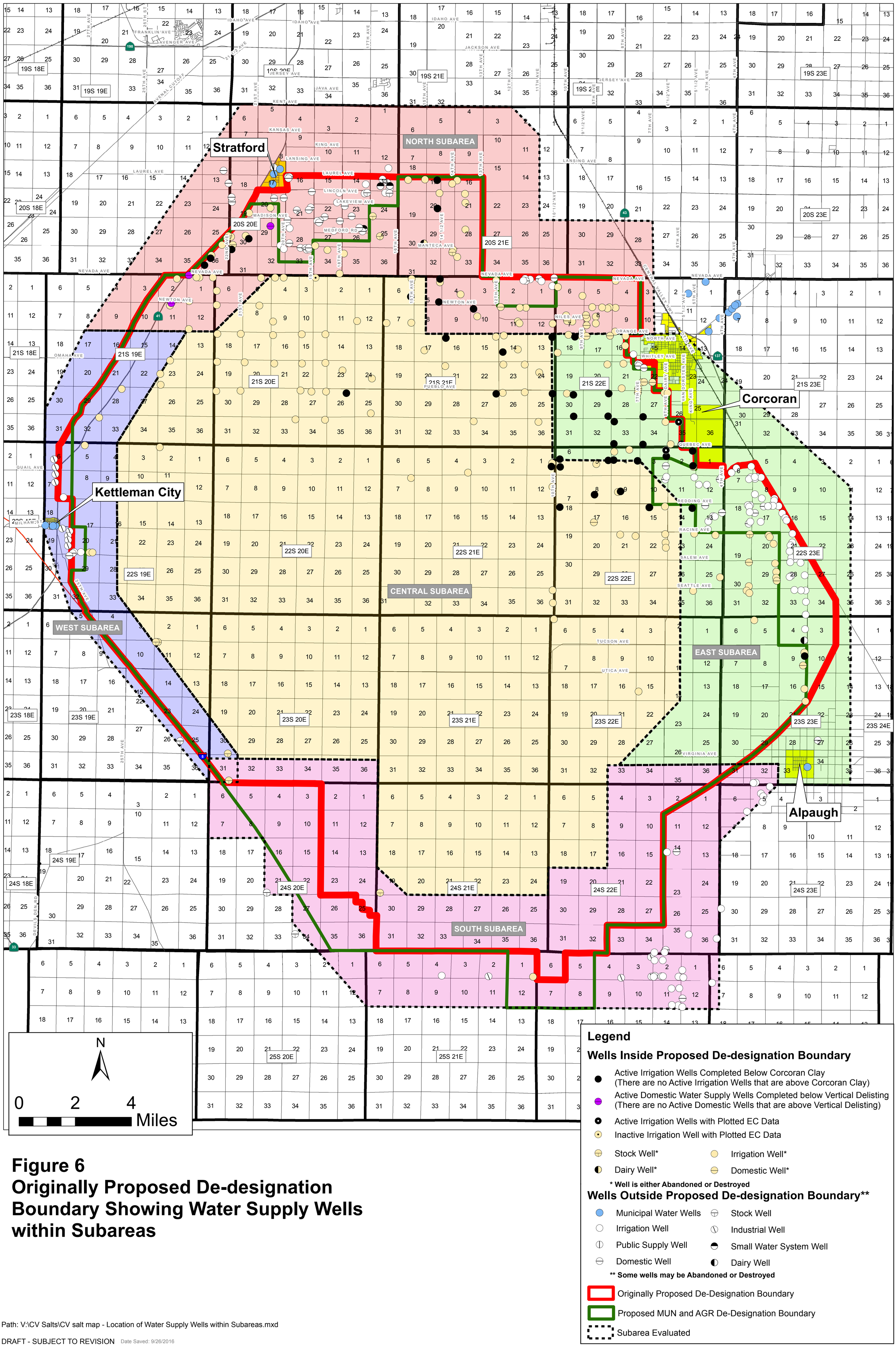

Figure 6
Originally Proposed De-designation Boundary Showing Water Supply Wells within Subareas

Path: V:\CV Salts\CV salt map - Location of Water Supply Wells within Subareas.mxd

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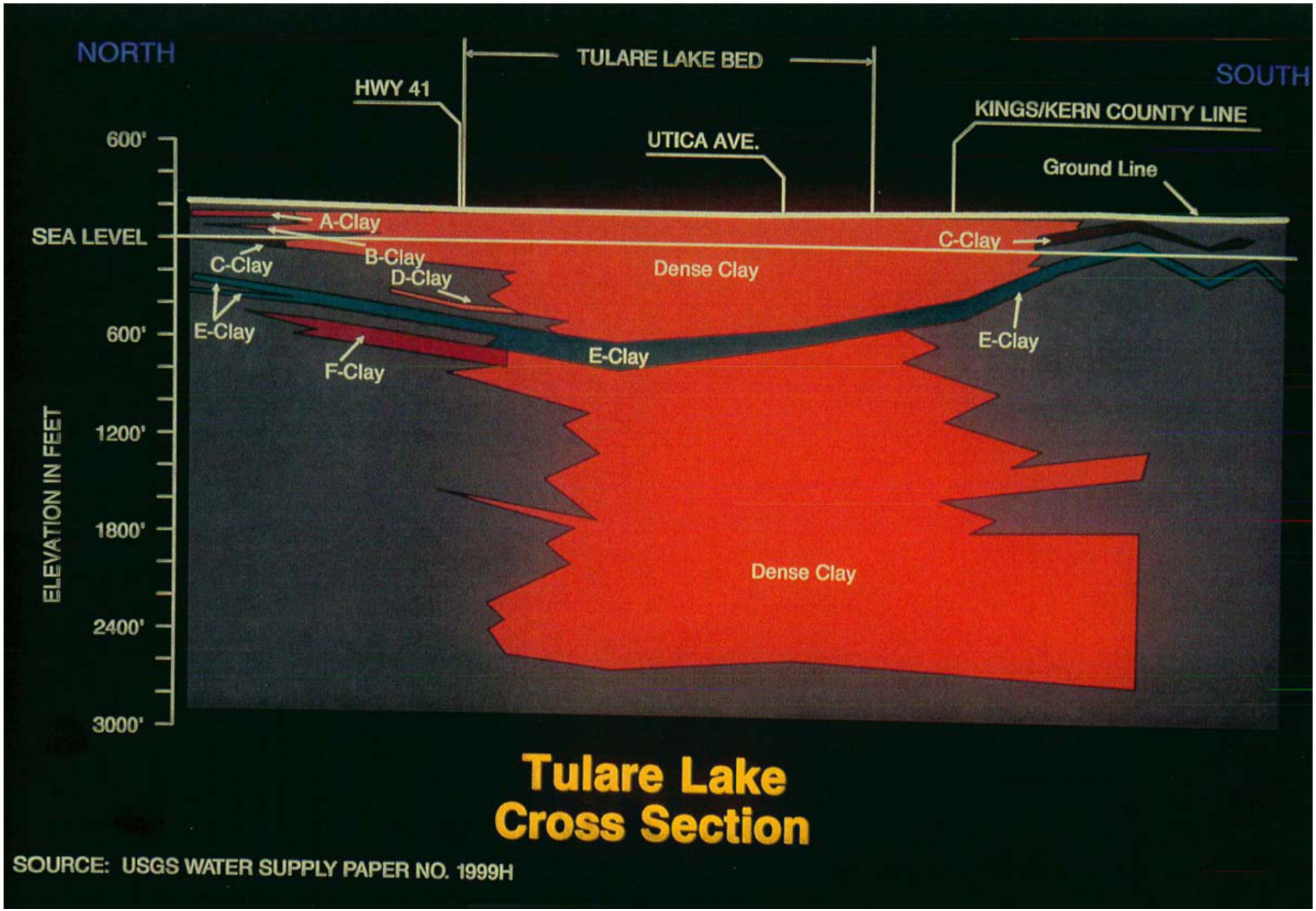

FIGURE 7 - TULARE LAKE CROSS SECTION (NORTH-SOUTH)

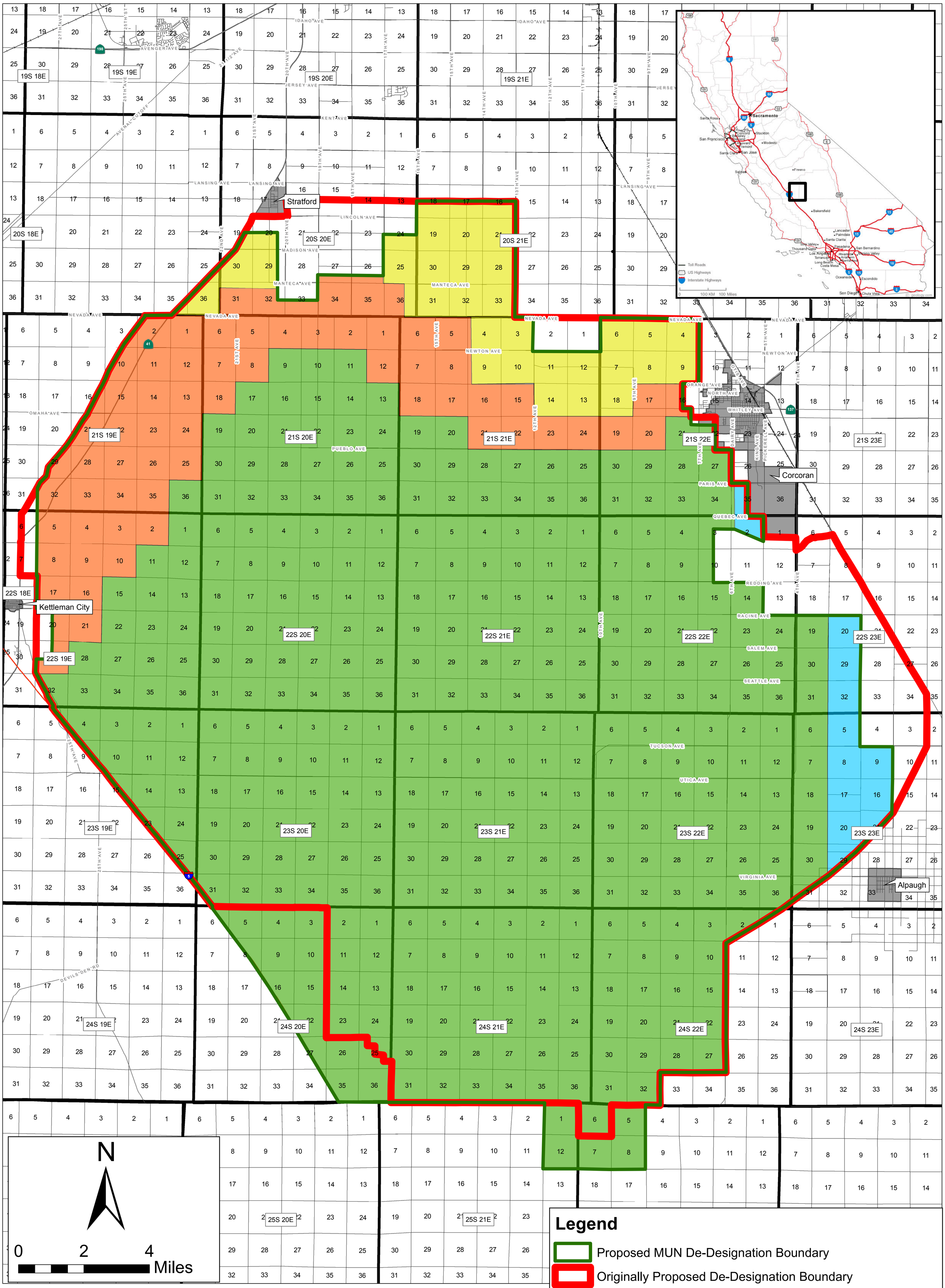

Figure 8
Proposed Boundary for De-Designation of MUN Electrical Conductivity (EC) of Groundwater ≥ 5,000 microsiemens/cm

Path: V:\CV Salts\CV salt map Vertical Delisting Depth - MUN.mxd

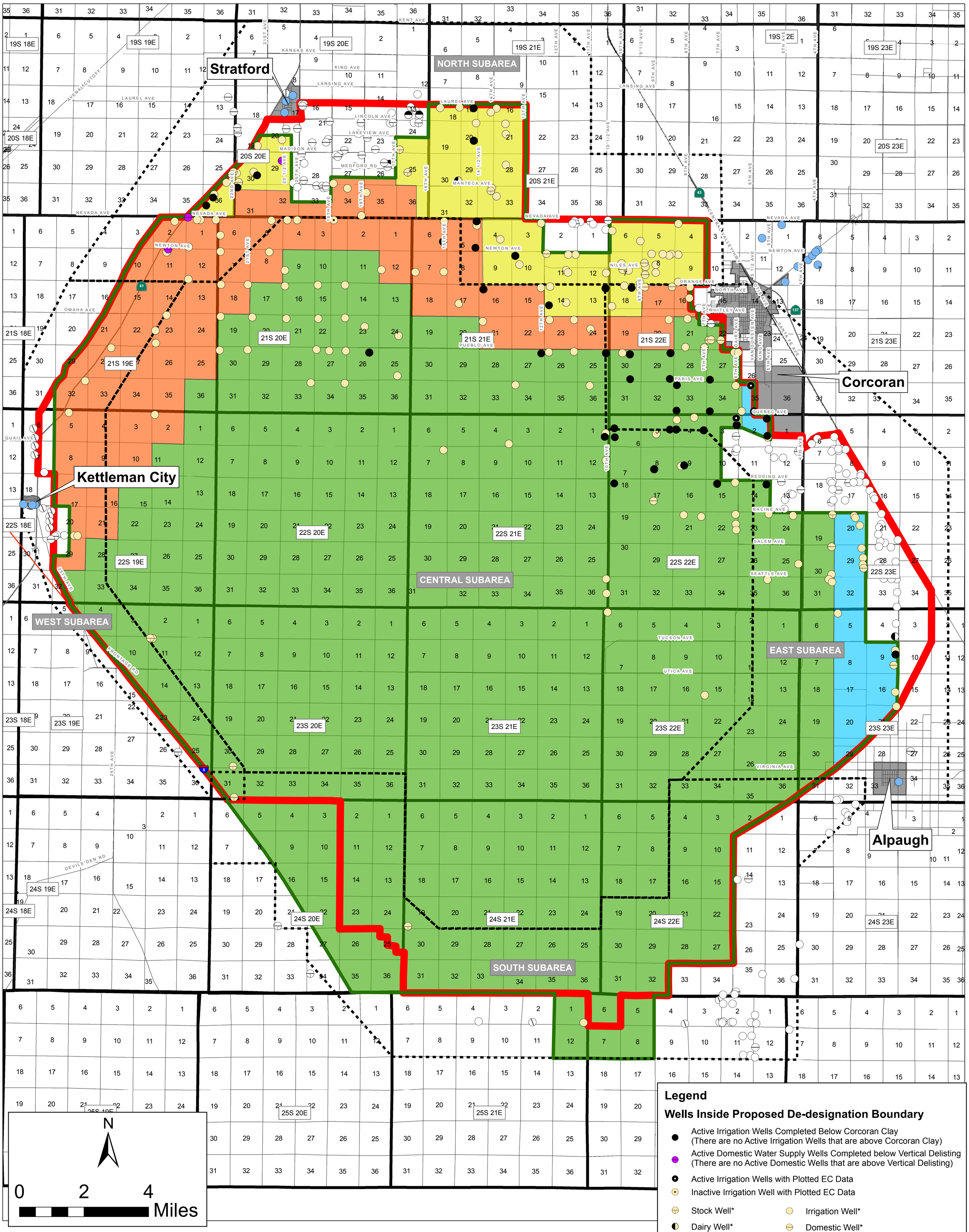

Figure 9
Proposed Boundary for De-designation of MUN and AGR Beneficial Uses Showing Water Supply Wells within Subareas

Legend

Wells Inside Proposed De-designation Boundary

- Active Irrigation Wells Completed Below Corcoran Clay (There are no Active Irrigation Wells that are above Corcoran Clay)
- Active Domestic Water Supply Wells Completed below Vertical Delisting (There are no Active Domestic Wells that are above Vertical Delisting)
- Active Irrigation Wells with Plotted EC Data
- Inactive Irrigation Well with Plotted EC Data
- Stock Well*
- Irrigation Well*
- Dairy Well*
- Domestic Well*

* Well is either Abandoned or Destroyed

Wells Outside Proposed De-designation Boundary**

- Municipal Water Wells
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** Some wells may be Active, Abandoned or Destroyed

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- De-Designate to Top of A-Clay (Minimum of 110 feet in depth)
- De-Designate to Top of C-Clay (Minimum of 200 feet in depth)
- De-Designate to Top of Corcoran Clay
- Subarea Evaluated

Path: V:\CV Salts\CV salt map - Location of Water Supply Wells for ES 1.mxd

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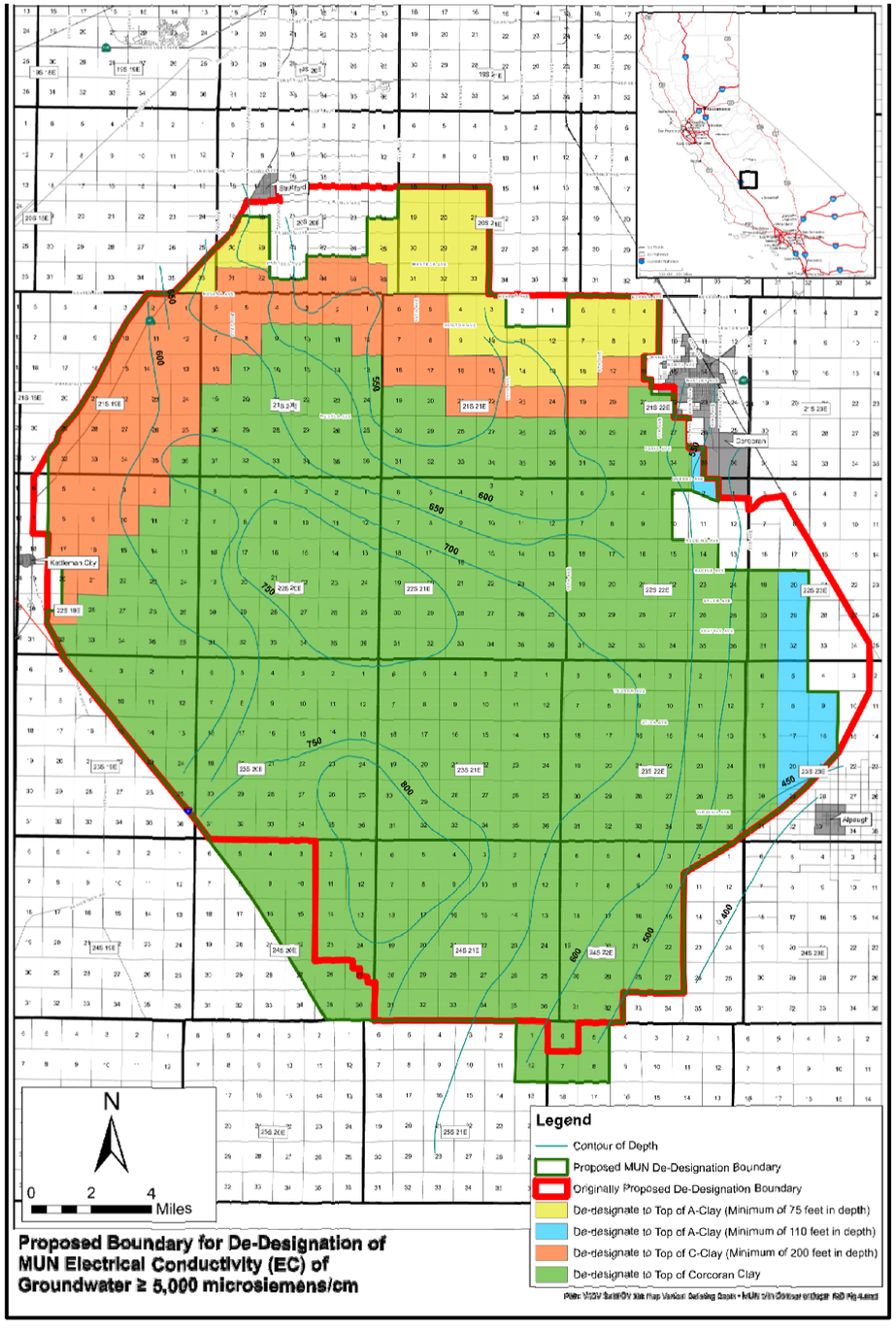
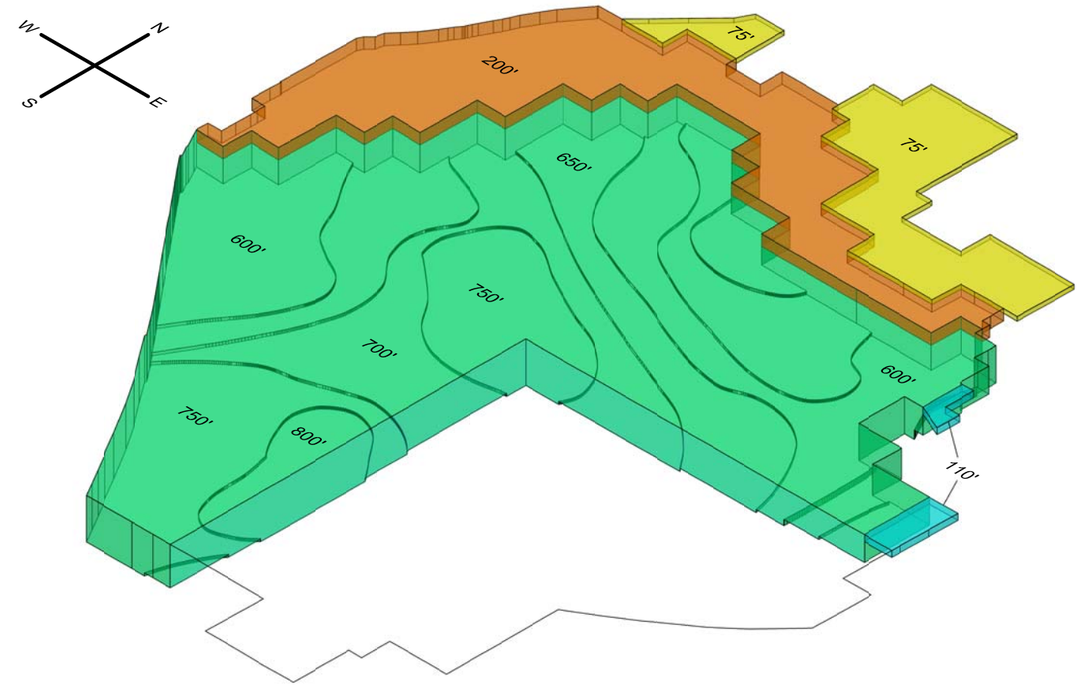
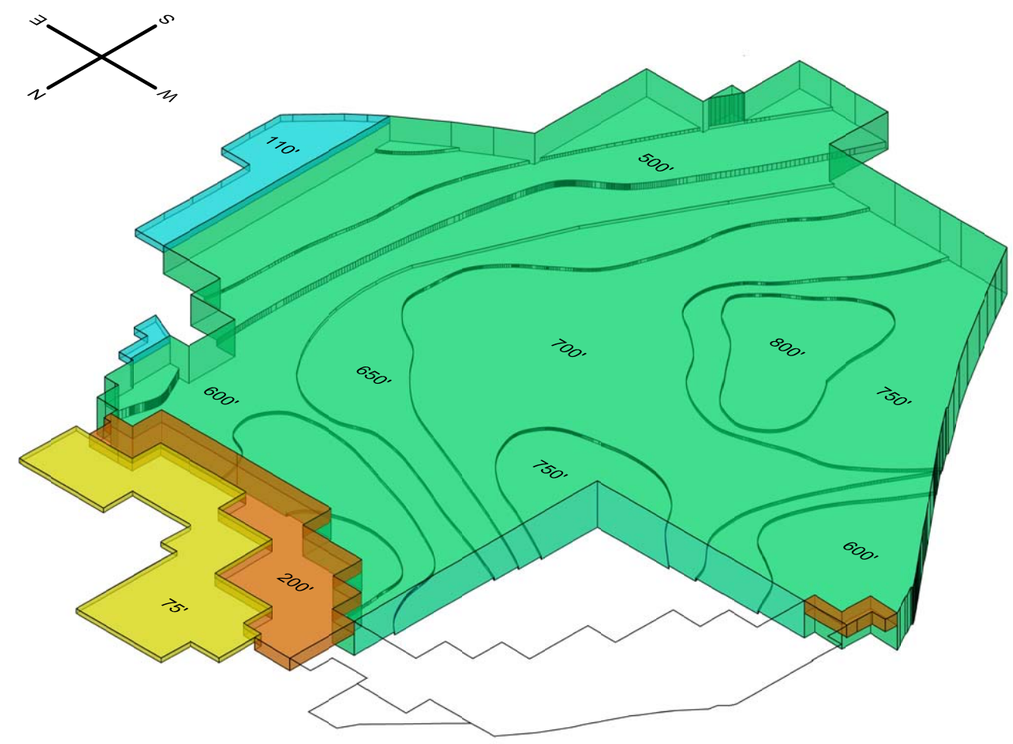
Figure 10 - Horizontal and Three Dimensional Views of Proposed Boundary for De-designation of MUN and AGR – Crop Irrigation Beneficial Uses



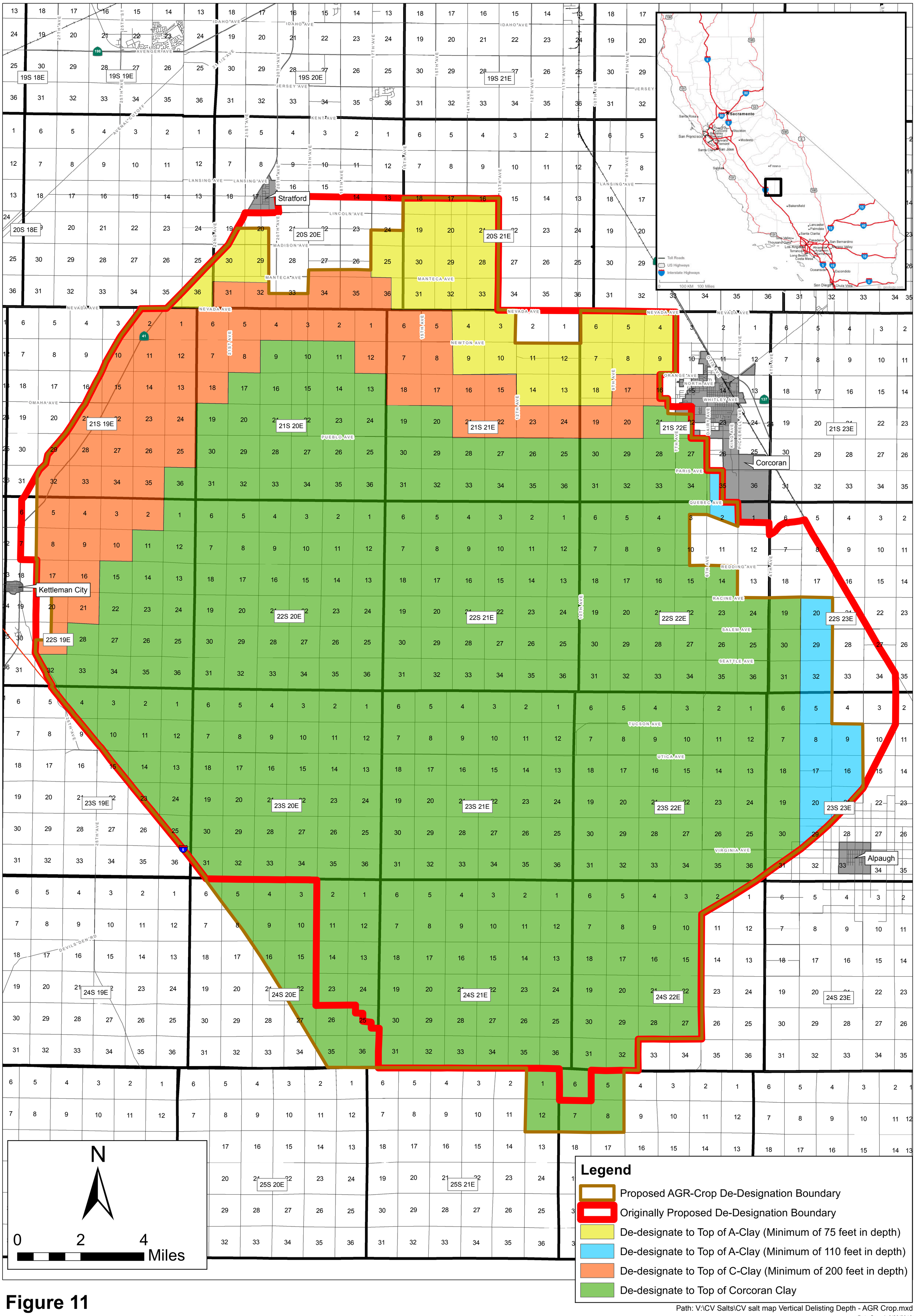
Proposed Boundary for De-Designation of MUN Electrical Conductivity (EC) of Groundwater ≥ 5,000 microsiemens/cm



LOOKING DOWN FROM THE SOUTHEAST



LOOKING DOWN FROM THE NORTHWEST



Path: V:\CV Salts\CV salt map Vertical Delisting Depth - AGR Crop.mxd

Date Saved: 9/28/2016

Figure 11
Proposed Boundary for De-Designation of AGR - Crop Irrigation
Electrical Conductivity (EC) of Groundwater ≥ 3,000 microsiemens/cm

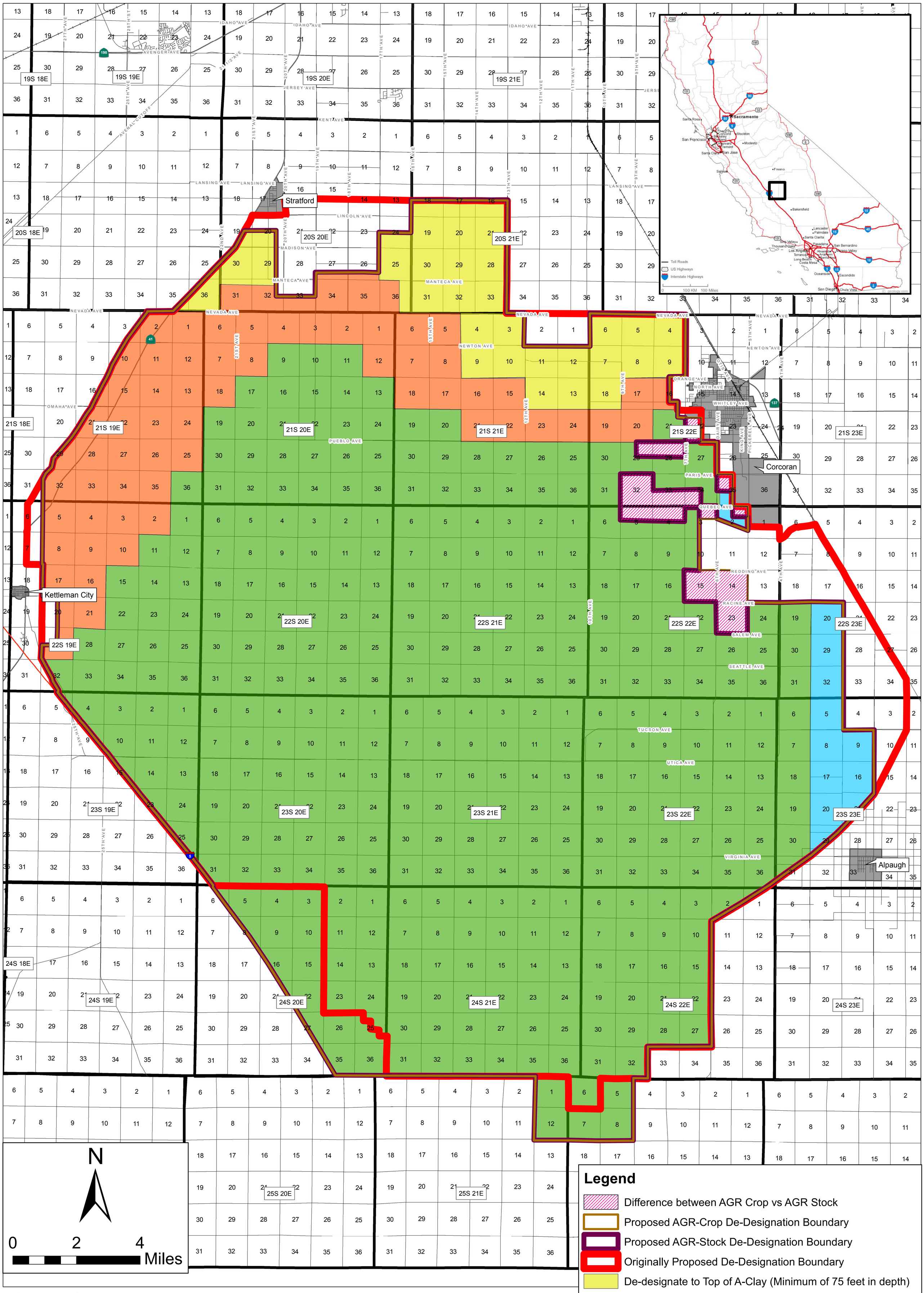


Figure 12
Proposed Boundary for De-Designation of AGR – Stock Watering Electrical Conductivity (EC) of Groundwater ≥ 7,500 microsiemens/cm