

APPENDIX 1.

Colored geologic and particle tracking maps for “Low-temperature geothermal resources in the Acoma Basin and Lucero uplift, eastern Cibola and western Valencia Counties, New Mexico”

Figure A1. Rock unit legend for all geologic maps.

Figure A2. Geothermal gradients calculated from BHT data in oil wells ($^{\circ}\text{C}/\text{km}$). This map is similar to Figure 1 in the paper.

Figure A3. Heat flow data (mW/m^2).

Figure A4. Discharge temperature ($^{\circ}\text{C}$).

Figure A5. Boron concentration (mg/l).

Figure A6. Lithium concentration (mg/l).

Figure A7. Chalcedony geothermometer ($^{\circ}\text{C}$.)

Figure A8. Color version of Figure 8 (particle tracking map).

Figure A1. **Rock unit legend for all geologic maps.**



Figure A2.

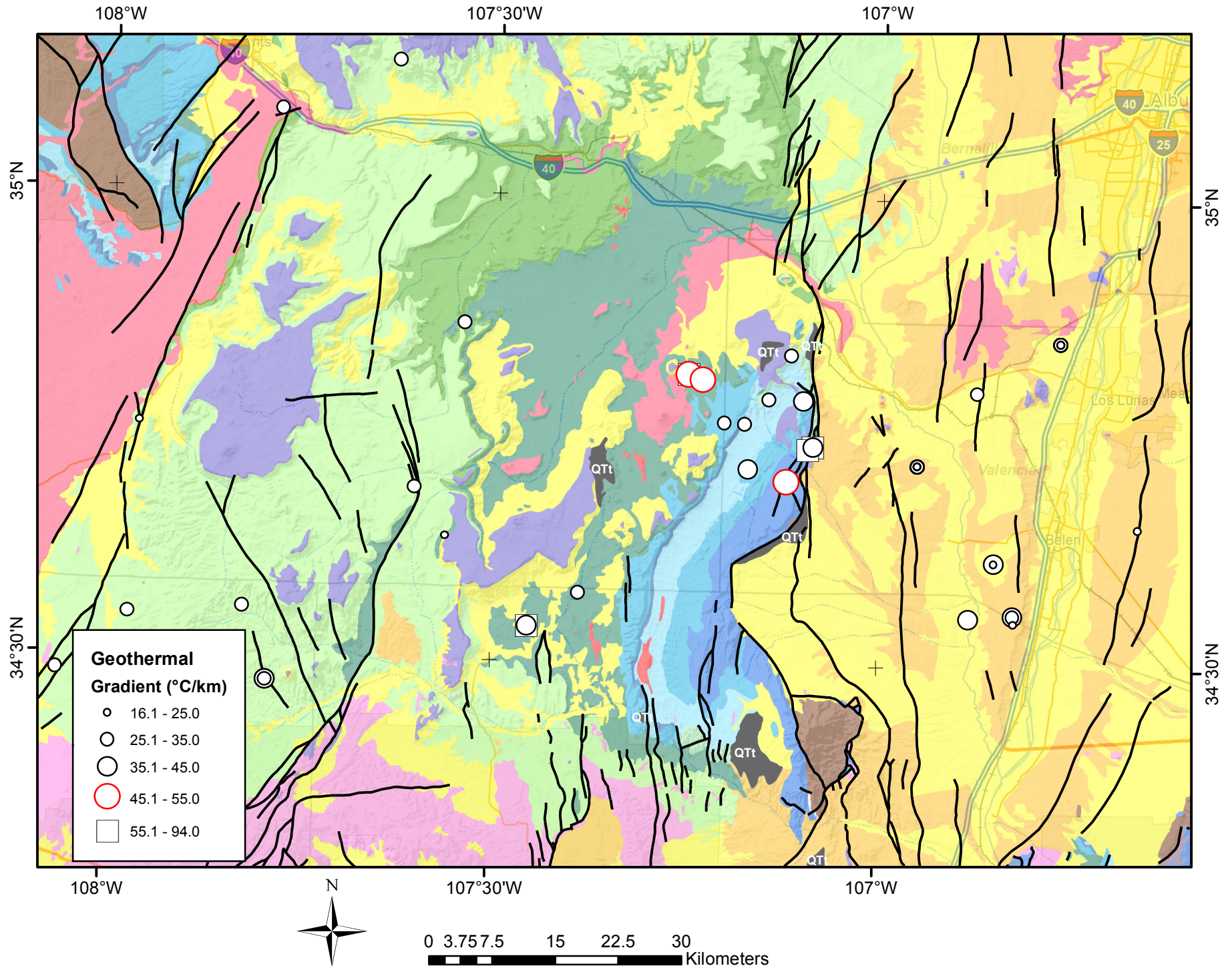


Figure A3

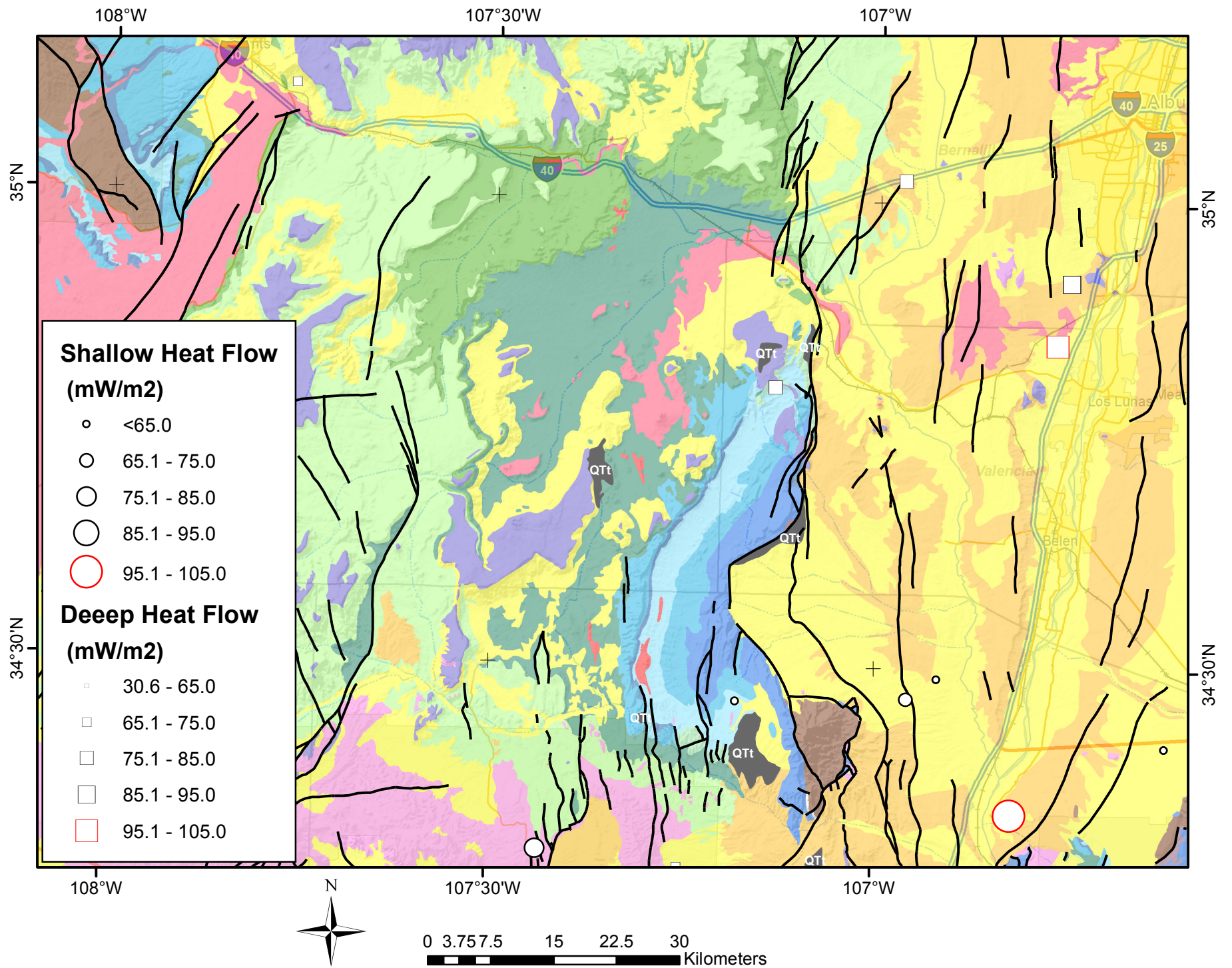


Figure A4

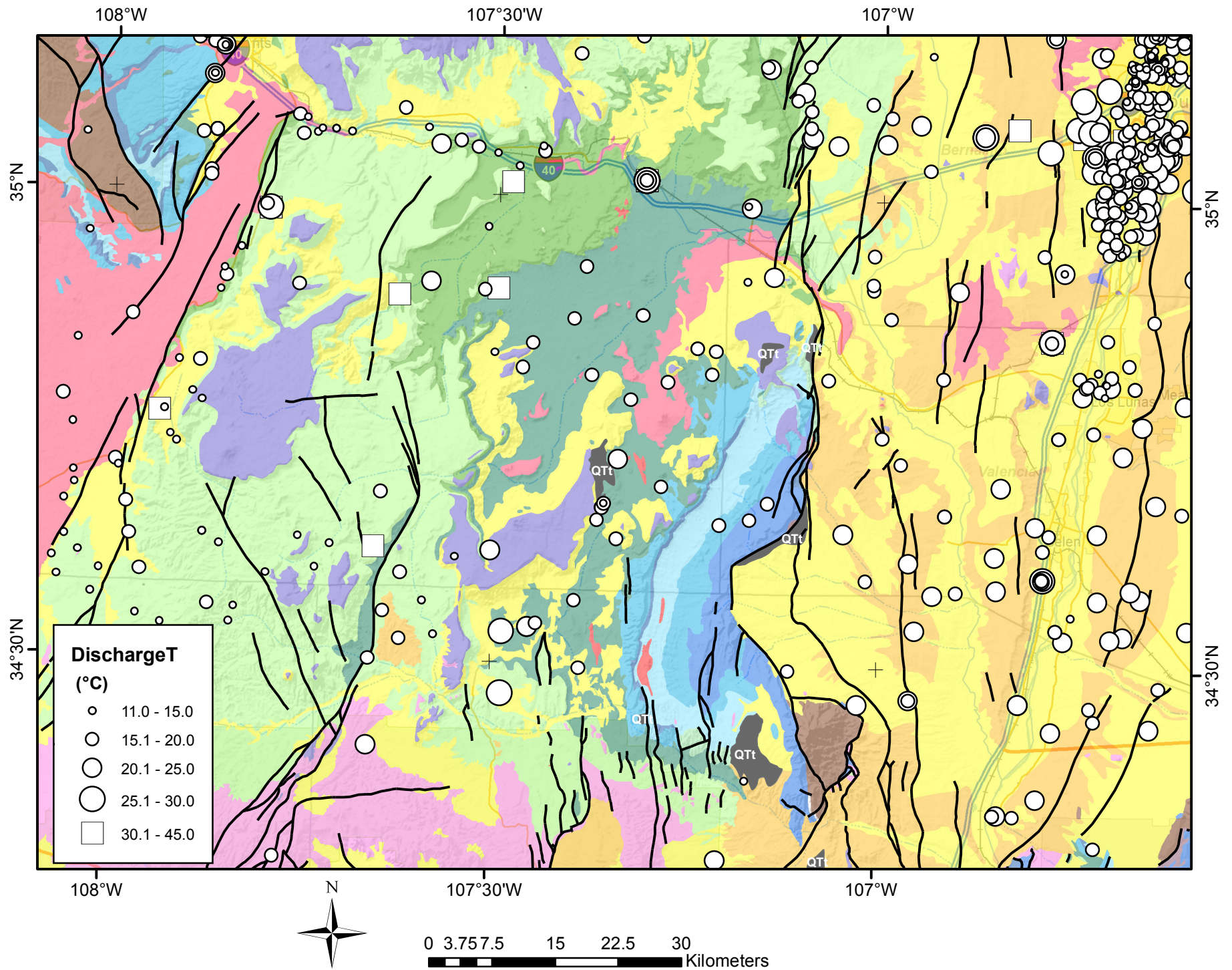


Figure A5

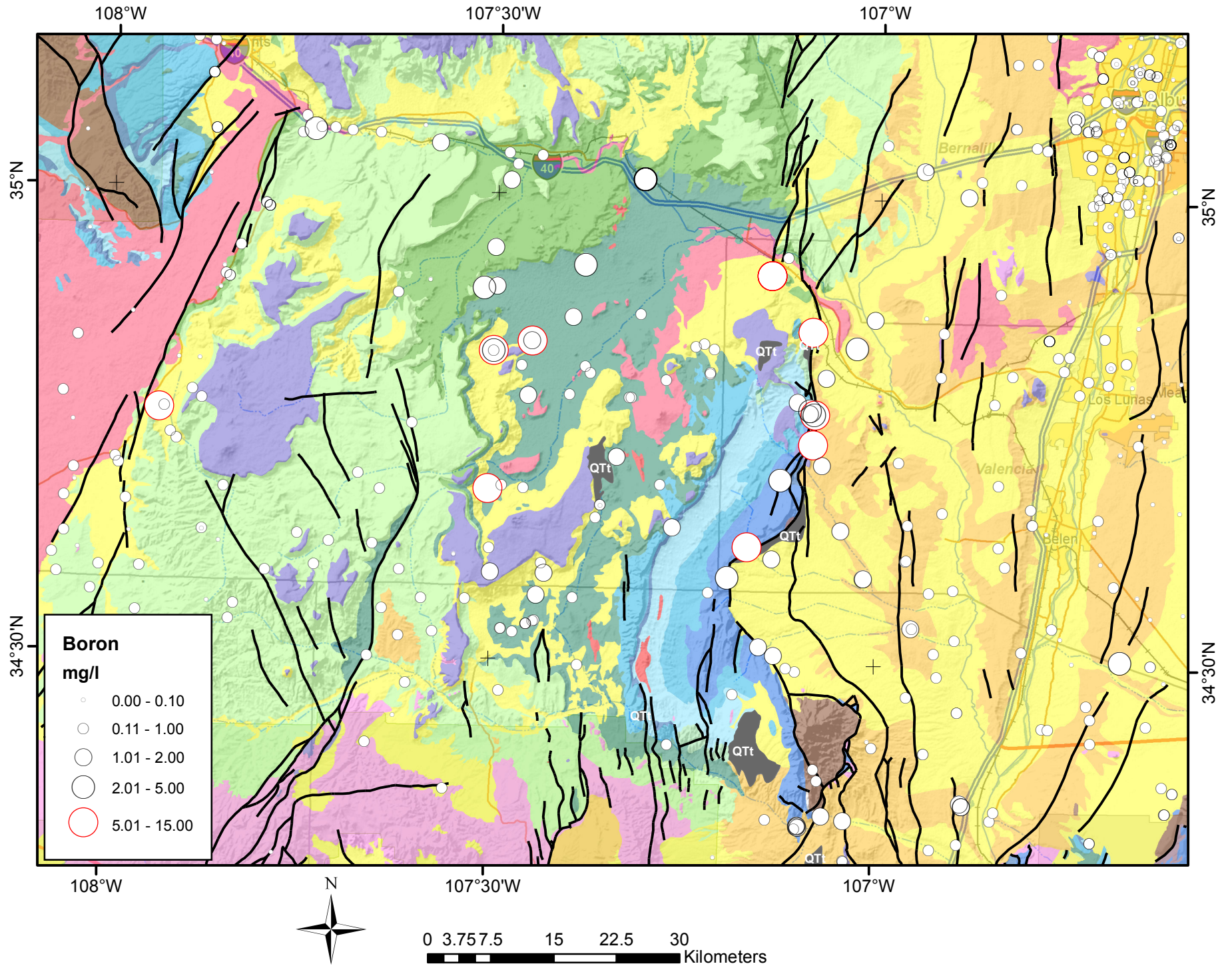


Figure A6

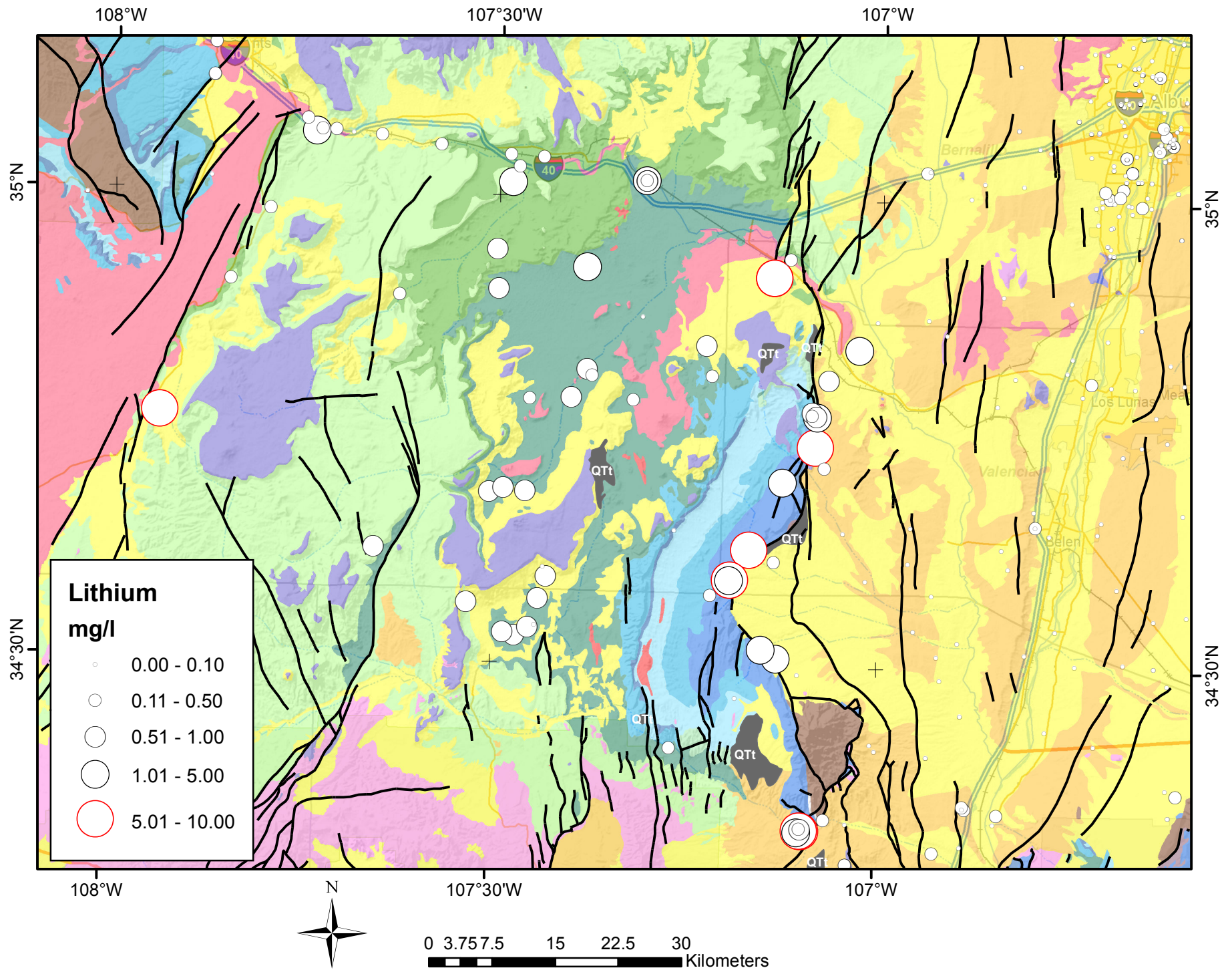


Figure A7

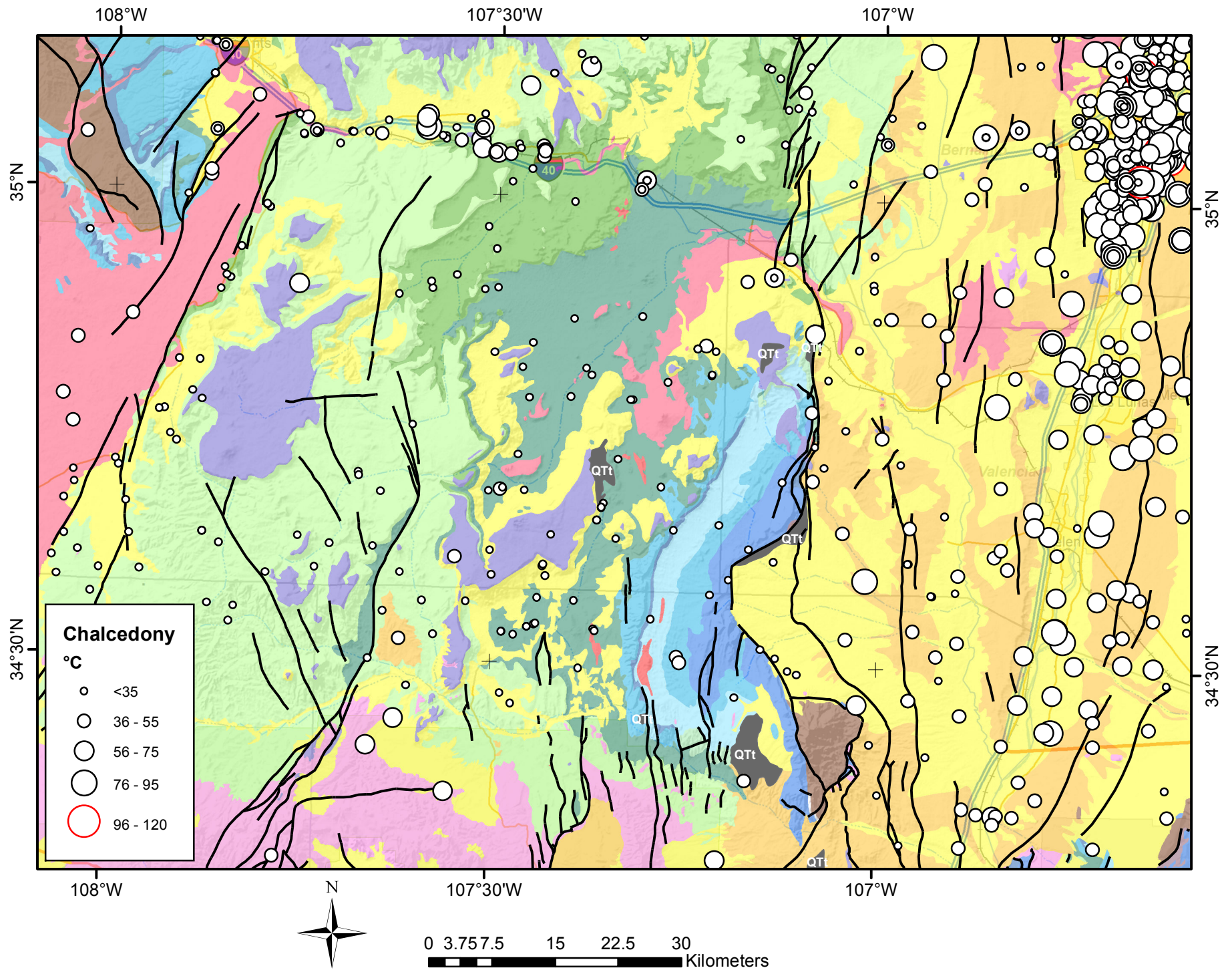


Figure A8.

