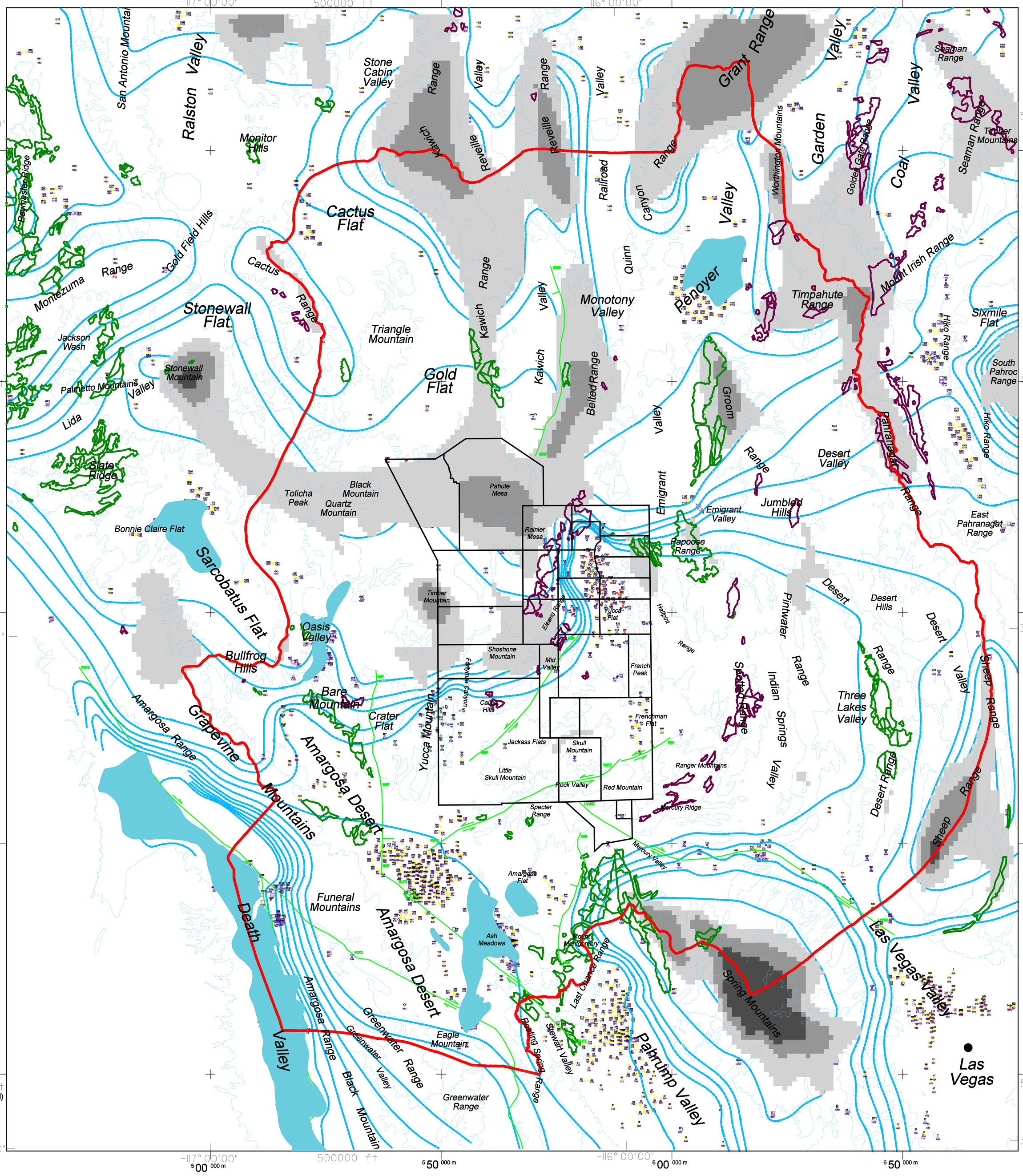

EXPLANATION:

Site Attribution

(Hydrostratigraphic-Unit Designations):

- Alluvial Aquifer (AA)
- Caldera Complex Welded Tuffs (TMAQ7)
- Caldera Complex Tuffs and Lava Flows (TPTC6/TCTC5)
- Caldera Complex Non-Welded Tuffs (BCU2/TCBCU4)
- Caldera Complex Welded Tuffs (TBAQ3)
- Caldera Complex Welded Tuffs (BAQ1)
- Welded Tuff Aquifer (VA/WTA)
- Vitric Tuff Aquifer (VA/VTA)
- Topopah Springs Aquifer (VA/TPTA)
- Volcanic Confining Unit (TCU1/VCU)
- Regional Volcanics; Undifferentiated (VU)
- Death Valley Section (DVS)
- Regional Tertiary Sediments (TS)
- Upper Plate of Lower Carbonate Aquifer (LCA3/UCA)
- Upper Clastic Confining Unit (UCCU)
- Regional Carbonate Aquifer (LCA)
- Lower Clastic Confining Unit (LCCU)
- Intrusives (I)
- Spring
- Site Reference Number
- Water-Level Elevation (meters)

Map Attributes:

- Alluvial Surface Contact
- Regional Fault
- NTS Regional Groundwater Flow System Boundary
- Outcrop of the Lower Clastic Confining Unit
- Outcrop of the Upper Clastic Confining Unit
- Area of Evapotranspiration/Discharge
- Water-Level Elevation Contour (meters)
- NTS Boundary

Fault Descriptions:

BMF	Bare Mountain Fault
BRBF	Belted Range Boundary Fault
CGS	Cole Fault
FCFZ	Furnace Creek Fault Zone
LVVSZ	Las Vegas Valley Shear Zone
MMF	Mine Mountain Fault
RVF	Rock Valley Fault
RVFZ	Rock Valley Fault Zone
SLFZ	State Line Fault Zone

Groundwater Recharge (cubic meters/day)

209
156
58
0

N

SCALE 1:300,000

Miles: 0 10 20

Kilometers: 0 10 20 30

Projection: UTM Zone 11, NAD 1927 (Meters)
Variable Contour Interval: 100 and 500 meters

PLATE 3

Predevelopment Regional Water-Level Map