**Supplemental Text 4.** **Calculation of Cerro Amole Population Estimate.**

The population estimate of 1,359 to 2,738 persons is based on factors Sanders and others (1979:39) applied to settlements in the Basin of Mexico. Kowalewski and others (2009) also estimated population sizes for Mixteca Alta sites using those factors. For Cerro Amole neighborhoods factors were 50-100 persons/ha for the northwest and northeast; 25-50 for the civic-ceremonial, summit, and north central; 10-25 for the south A and south B; and 5-10 for areas outside of neighborhoods.

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