**Supplemental Text 1. pXRF Reference and Obsidian Sampling**

Obsidian Sampling and Green Obsidian Sourcing

Obsidian samples from both Tepeticpac and CSII had to fit two criteria: from sealed contexts (e.g. rooms, *in situ* deposits) and longer than 2cm. Otherwise, samples were chosen randomly attempting to include all technological production stages. Two samples of green obsidian were sourced to confirm visual identification of green obsidian provided a Sierra de las Navajas chemical signature. Both samples are highlighted in the supplemental table. The same methodology was applied to the material from Tepeticpac discussed in the article (Vicencio 2015). Paredón b is one of the Paredón sub-sources identified by Vicencio (2019).

pXRF Reference

For pXRF reference, material from Sierra de las Navajas was used (supplemental materials table 1) in conjunction with provenience collections for major obsidian sources in Central Mexico. López and Vicencio are developing their own set of standards for known obsidian sources, including sub-source signatures (López personal communication; Vicencio 2019).

Formative Period Obsidian Source Exploitation

Table 2 in the supplemental materials shows continued exploitation of Paredón obsidian in Puebla-Tlaxcala since the Formative period. This means it Puebla-Tlaxcala sites’ dependence of Paredón obsidian was long-standing and not a result of a successful implementation of an Aztec embargo on the region.