

PLATE 7. Three isopleth* maps of the Study Area (7A-7C) that show the primary lithofacies-assemblage composition of the saturated parts of hydrostratigraphic units USF, MSF, and LSF (LFAs 1-10: Figs. 4-3 and 4-4, Tbls. 4-1 and 4-2). The southern sections of the maps also provide a provisional, but conceptually consistent hydrogeologic interpretations of subsurface conditions in the 12.5 (20 km)-wide strip south of the International Boundary that includes the new JMASCJ well field south of the Santa Teresa-San Jerónimo Port of Entry. Initial compilation scale of 1:100,000 on a 2017 Google earth® image base.

**Isopleth map units are the general equivalent of the “voxel” units of Sweetkind (2017, 2018)*