



THE MAGDALENA MINING DISTRICT OF NEW MEXICO









### **the magdalena mining district pdf**

Precious opal shows a variable interplay of internal colors, and though it is a mineraloid, it has an internal structure. At microscopic scales, precious opal is composed of silica spheres some 150 to 300 nm in diameter in a hexagonal or cubic close-packed lattice. It was shown by J. V. Sanders in the mid-1960s that these ordered silica spheres produce the internal colors by causing the ...

### **Opal - Wikipedia**

Pachuca (Spanish pronunciation: ()), formally known as Pachuca de Soto, is the capital and largest city of the Mexican state of Hidalgo. It is located in the south-central part of the state. Pachuca de Soto is also the name of the municipality of which the city serves as municipal seat. Pachuca is located about 90 kilometres (56 mi) from Mexico City via Mexican Federal Highway 85.