

Aurichalcite on Limonite $[(\text{Zn,Cu})_5(\text{CO}_3)_2(\text{OH})_6]$

A zinc-copper carbonate, Aurichalcite occurs as sky-blue to teal crust aggregates in oxidized zone deposits. Because Aurichalcite is a weathered product of zinc-rich ores, it can serve as a guide to discovering larger zinc deposits. Its pearly, silky luster makes Aurichalcite a visually alluring mineral, although its softness (Mohs hardness of 1-2) prevents it from being faceted into jewelry. Due to its fragility, specimens should be rarely handled.



Aurichalcite B32



Aurichalcite P7