

EPA Iron King Mine / Humboldt Smelter Superfund Site

U.S. Environmental Protection Agency • Region 9 • San Francisco, CA • September 2020

Stay Away from the Former Smelter and Mine Properties

These two dangerous, contaminated properties in Dewey-Humboldt are part of the Superfund site.

- Stay away from the former Iron King Mine property (including the orange tailings pile), just west of Highway 69.
- Stay away from the former Humboldt Smelter property, just east of Main Street.
- Stay away from the Agua Fria River next to the smelter where slag has formed on the cliffs.

Please follow posted warnings and ask your teenagers and children to stay away from these areas.

If you see anyone near the smelter building, notify the Yavapai Sheriff's office at (928) 771 – 3260.



**TOXIC
HAZARD**



**UNSAFE
STRUCTURE**

The smelter stack and nearby building are unstable and unsafe. Anyone near these structures is in danger of severe injury or death, if these structures collapse. The smelter property also contains sharp cliffs, crevasses, and other fall hazards. Additionally, the slag that has formed on the cliffs could break off and fall to the area below (the Agua Fria River), creating a safety hazard.

Both properties contain chemical hazards from toxic metals that could pose a health risk. Trespassers are likely to contact waste material including mine tailings, which contain high levels of arsenic and lead.

Tailings: powdery wastes that remain after the crushing and concentrating of mine ore.



Slag: a black, solid smelter waste (like hardened lava).



Former Iron King Mine tailings pile



Former Humboldt Smelter building with stack



Smelter slag hanging over Agua Fria River



Stay Away from the Former Smelter and Mine Properties

Ask your children and teenagers to stay away from the former Iron King Mine and former Humboldt Smelter properties. These properties are extremely dangerous!



**TOXIC
HAZARD**



**UNSAFE
STRUCTURE**

For more information

If you have questions about the Iron King Mine / Humboldt Smelter Superfund site, please contact:

- Yolanda Sanchez, Community Involvement Coordinator, at (415) 972 – 3880 or
- Jeff Dhont, Remedial Project Manager, at (415) 972 – 3020

You can also visit the site webpage at:

www.epa.gov/superfund/ironkingmine

New warning signs and added or upgraded fencing

EPA wants to keep people away from the former Iron King Mine property and the former Humboldt Smelter property. In May, EPA placed over 40 additional warning signs at or near the former smelter property. These new signs add to the nine larger warning signs EPA placed across the site in 2019. All signs warn of toxic hazards and some also warn of unstable structures.

In 2020, EPA worked with the owner of the former mine property to upgrade and add fencing. Additionally, EPA added 20 more warning signs at or near the former mine property.



Example warning sign placed at the former smelter property

Printed on 30% Postconsumer Recycled/ Recyclable Paper

*Official Business
Penalty for Private Use, \$300
Address Service Requested*

FIRST-CLASS MAIL
POSTAGE & FEES
PAID
U.S. EPA
Permit No. G-35

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