



Environmental Cleanup and Closure of the Three Kids Mine, Henderson, Nevada

Fact Sheet #3 - May 2025

Project Update

The Three Kids Mine, located just five miles from downtown Henderson, is a former open pit mine and mill site spanning over 1,000 acres that produced manganese for the U.S. government between 1917 and 1961.

As part of the agreement with the Nevada Division of Environmental Protection (NDEP), the developer is cleaning up the site in order to develop a master-planned housing community. A long-standing community health and safety issue is finally being addressed, with asbestos abatement and tailings containment in a former open pit already complete. Cleanup costs will be reimbursed by future property taxes generated by the homes to be developed. The result will be a far safer and more appealing space that benefits the greater Henderson community.





History

Discovered in 1917, the Three Kids Mine included an open-pit manganese mine and ore processing facility. In 1942, the Manganese Ore Company, under contract with the United States Defense Plant Corporation, constructed a mill at the site and produced manganese as part of the World War II effort. Operations at the mine reached their peak at this time. After the war, the U.S. government contracted with Manganese, Inc. to process federally-owned ore at the site.

The mine was abandoned after operations ceased in 1961, though manganese continued to be stored at the site until 2003.

Cleanup Status

- Asbestos cleanup started in May 2024 and was completed in February 2025.
- Excavation of over 2 million cubic yards of tailings started in June 2024 with containment completed in April 2025.
- Cleanup of demolished concrete and impacted soil started in August 2024 and is scheduled to be completed by the end of June 2025.
- Waste rock reclamation started in July 2024 and is scheduled to be completed by the end of 2026.
- The former Hydro Pit has been backfilled with excavated tailings, waste rock, and soil.
- The Hulin Pit and A-B Pit will be backfilled with waste rock and demolished concrete.



Dust Control and Air Monitoring

Throughout the duration of the project, dust will be controlled using multiple water application methods and air quality will be monitored in accordance with Clark County Air Quality Regulations.

Air sampling devices are located around the perimeter of the project area, including upwind and downwind of cleanup activities.

The Perimeter Air Monitoring Plan, approved by NDEP in April 2024, includes additional details regarding air monitoring procedures and is available on the NDEP website at <https://bit.ly/3PVadvE>.

Clark County Air Quality Complaint Hotline: 702-385-3878



Equipment used for dust control includes:

- Six 10,000-gallon water pulls
- Two construction water ponds
- Two 8,000-gallon water trucks
- Sprinklers and water cannons
- Two 6,000-gallon water trucks
- Dust palliative
- One stand tank and three J-stand fill locations
- About 1.2 million gallons of water used daily



Three Kids Mine Closure Execution Timeline

2024



February 2024
Land transfer complete



May 2024
Begin Asbestos/solid waste removal



June 2024
Begin tailings remediation



October 2024
Begin land development (unimpacted land)

2025



April 2025
Complete tailings containment



2025
Continue waste rock reclamation



2025
Begin land development in reclaimed areas



4th Quarter 2025
Begin home construction (unimpacted land)

2026



2026
Begin home construction in reclaimed areas



End of 2026
Complete reclamation

2027



2027
Site-wide environmental closure

LEGEND



Land ownership transfer



Remediation



Land Development



Reclamation



Home Construction



Tailings pond 1 before tailings removal



Tailings pond 1 after tailings removal



Additional Information and Community Involvement

**NDEP is the lead agency
overseeing the environmental
cleanup of the Three Kids Mine.**



Learn more about the site
<https://bit.ly/3PVadvE>



Frequently Asked Questions
<https://tinyurl.com/3vxxhk4p>

Additional information from the NDEP can be obtained by contacting Alan Pineda at 702-668-3925 or alan.pineda@ndep.nv.gov. We welcome community input for this project and recognize the need to respond to community concerns. Reports related to the environmental work at the site are available on the NDEP website at <https://bit.ly/3PVadvE>.