



BROWNFIELDS PROGRAM PROJECT FACT SHEET

Nevada Northern Railway Museum Ely, White Pine County

SITE BACKGROUND

The Nevada Northern Railway was built in the early 1900s to connect the copper mines and smelter of the Nevada Consolidated Copper Company. In 1983 the Kennecott Copper Corporation shut down mining operations and the railway was donated to the Nevada Northern Railway Museum (NNRM). In 2006 NNRM was awarded National Historic Landmark designation. Today, the non-profit NNRM encompasses a 56-acre outdoor National Historic Site containing 66 buildings, steam locomotives, electric locomotives, over 50 freight cars, and 30 miles of track used by the historic Nevada Northern Railway. 30,000 people visit the museum every year and ride the six daily trains that go to a nearby copper mining community and a historic smelter.

A variety of waste materials steadily accumulated over the 100 year history of the site, with leaking drums of unidentified chemicals stored throughout the buildings on the site.

FUNDING

<u>Activity</u>	<u>Funding</u>	<u>Date</u>
Site Assessment	\$32,941	2005
Cleanup	\$108,937	2006
SUM	\$141,778	

INVESTIGATIONS

All drums/containers on the site were inventoried and characterized via sampling analysis. A total of 127 containers were identified. 13 containers were empty. The remaining containers were characterized as follows:

- 26 55-gallon drums of grease;
- 61 5-gallon containers of grease;
- 12 55-gallon drums of waste oil;
- Three 55-gallon drums of antifreeze;
- Two 55-gallon drums of crushed oil filters;
- Seven 55-gallon drums of flammable liquids;
- One 55-gallon drum of dry paint;
- One 55-gallon drum of miscellaneous solids;
- One 55-gallon drum of alkaline cleaning solution

SITE LOCATION

- 1100 Avenue A, Ely, White Pine County
- APN: 002-021-08
- 35 acres



CLEANUP ACTIVITIES

In June 2006 the following items were removed then transported and disposed of offsite:

- 53 spent lead-acid locomotive batteries totaling 15,000 pounds;
- 20 tons of discarded railroad ties;
- 20 cubic yards of oil-contaminated soil (replaced with clean backfill);
- Additional unspecified quantities of oil-contaminated soil, railroad ties, coal dust, and lime;
- 113 drums containing both hazardous and non-hazardous waste (see previous page);
- 13 empty drums;
- Used engine oil, fuel, spray cans, paint cans, calcium carbonate, and other miscellaneous chemicals



RESOURCES

To learn more about the Nevada Brownfields Program, visit:

<https://ndep.nv.gov/environmental-cleanup/brownfields>



NEVADA DIVISION OF
**ENVIRONMENTAL
PROTECTION**