

## Dewey-Humboldt Soils Investigation

In accordance with the soil sampling plan, ADEQ conducted soil sampling to test for the presence of lead and other metals. ADEQ is now releasing a comprehensive data report for an area near Kloss Avenue and Huron Street, on parcels owned by Chevron USA and the town of Dewey-Humboldt (see map).

**NOTE:** This soils investigation is separate from and not affiliated with the Iron King Mine-Humboldt Smelter Superfund site in Dewey-Humboldt. For information related to the EPA Superfund site, visit: [epa.gov/superfund/ironkingmine](http://epa.gov/superfund/ironkingmine).

### What is the Status?

ADEQ has completed its comprehensive surface soil sampling on the property. The investigation involved collecting and testing 72 soil samples at various depths for the presence of metals above applicable health-based standards called Soil Remediation Levels (SRLs). Two soil samples near concrete structures on the Chevron property showed lead levels slightly higher than the protective residential SRL of 400 milligrams per kilogram (mg/kg), and well below the non-residential SRL of 800 mg/kg. The private property is not in residential use.

**The Chevron property is privately owned, please do not trespass.**



Soil sampling area in Town of Dewey-Humboldt. To view more detailed maps that include sampling locations and lead concentrations, see Figures 3 & 4 on the Soil Sampling Report at [static.azdeq.gov/wpd/dh\\_ssr.pdf#page=28](http://static.azdeq.gov/wpd/dh_ssr.pdf#page=28).

The final Soil Sampling Report is available for public review. The report will be available at the Dewey-Humboldt Library and can also be found online at [azdeq.gov/dewey-humboldt](http://azdeq.gov/dewey-humboldt).

### What Happens Next?

The soil sampling data show casual, intermittent crossing of this privately owned property does not pose a significant risk to public health. ADEQ has requested Chevron review the data and propose appropriate actions to take. These actions may include additional soil studies, fencing the property, rezoning or restricting future use. ADEQ will review all action proposals for this property and keep the community informed through updates on the ADEQ website. Click the link on the meetings and notices sidebar at [azdeq.gov/dewey-humboldt](http://azdeq.gov/dewey-humboldt) to subscribe for email updates.

#### For questions about this project, please contact:

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