

Geologic Collections Management System Inventory and Evaluation of Geologic Materials



(page 1 of 2)

■ Name of Repository _____

Instructions:

1. Complete one form for each pallet or group of materials.
2. Obtain appropriate signatures.
3. Attach a copy of this form to pallet and clearly mark materials with collector's name and office phone number.
4. Retain completed and signed form in repository files.

■ Contact Information

Collector's Name _____

Current Science Center _____

Email Address _____

Phone Number _____

If Collector Is No Longer with the USGS

Custodian (*Scientist or Repository*) _____

Current Science Center _____

Email Address _____

Phone Number _____

■ Materials Information

Short Description of Materials (*include project name*)

Scientific Value (*current/future research, no longer collectable, one of a kind, none, etc.*)

Current Location of Materials _____

Is there adequate sample documentation?



Has an electronic inventory been provided?



■ Nature of Materials

Do these samples contain high metal content?

(TCLP¹ determinations exceed the trace-concentration limits listed below or total-analysis determinations exceed 10X the limits listed below)

Yes No Maybe

If **Yes²** or **Maybe²**, check the appropriate metals below.

- | | | | |
|--|--|---|---|
| <input type="checkbox"/> arsenic (5 ppm) | <input type="checkbox"/> barium (100 ppm) | <input type="checkbox"/> cadmium (1 ppm) | <input type="checkbox"/> chromium (5 ppm) |
| <input type="checkbox"/> lead (5 ppm) | <input type="checkbox"/> mercury (0.2 ppm) | <input type="checkbox"/> selenium (1 ppm) | <input type="checkbox"/> silver (5 ppm) |

Do these materials contain asbestos? Yes No Maybe

Are these rocks radioactive (*greater than 3x background*)? Yes No Maybe

¹For the Toxicity Characteristic Leaching Procedure, test Method 1311 (TCLP), refer to <http://www.epa.gov/osw/hazard/testmethods/sw846/pdfs/1311.pdf>.

²For up-to-date trace-concentration limits, refer to 40 CFR §261.24, "Toxicity Characteristic," <http://www.gpo.gov/fdsys/pkg/CFR-2012-title40-vol27/xml/CFR-2012-title40-vol27-sec261-24.xml>.

Are these materials scientifically or historically significant? Yes No

If **Yes**, consult NMNH staff for possible transfer to Smithsonian Institution; if **No**, proceed to next question.

Should these materials be retained by this repository? Yes No

If **No**, attach deaccession checklist, deaccession approval, and record of transfer forms.

■ Signatures

Signature of **Science Center Safety Officer** _____ Date _____

Signature of **Collector or Custodian** _____ Date _____

NOTE: This form is not valid unless signed by Science Center Director.

Signature of **Science Center Director** _____ Date _____

This section for use by repository staff only.

Retained? Yes No

Pallet Position _____ Pallet Control Number _____

Stored by _____ Date Stored _____