



### Plate 3. Chaquehui Canyon Geomorphology, Reaches CH-1, CHN-1, and CH-2

- ER Location ID
- Stratigraphic description location
- Control point
- Bench mark
- Gaging station
- Dendrochronology sample location

**Topographic Contour**

- 2 ft contour
- 10 ft contour

**Type of Contact**

- Normal
- Approximate

**Geomorphology**

- boulder
- c1
- c1br
- c2
- f1
- Qal
- Qbt
- Qc
- Qf
- Qt

**DATA SOURCES**

Title, Owner, ID, Intended Scale, Publication Date.  
2000 LIDAR Hypsography; Los Alamos National Laboratory, Earth and Environmental Sciences GISLab; 1:1,200; Draft.  
Boundary, Technical Areas (index map); Los Alamos National Laboratory, SSMO Site Planning and Project Initiation Group; Unknown; September 19, 2007.  
Control Points; Los Alamos National Laboratory, Environment and Remediation Support Services; 1:200; Work in progress.  
Drainage (index map); Los Alamos National Laboratory, Environment and Remediation Support Services, ER2002-0591; 1:24,000, 2002.  
Geomorphology; Los Alamos National Laboratory, Environment and Remediation Support Services; 1:200; Work in progress.  
Hillshade (index map); Los Alamos National Laboratory, Earth and Environmental Sciences GISLab; Unknown; 2002.  
Other Location IDs; Los Alamos National Laboratory, Waste and Environmental Services Division; 1:2,500; June 17, 2010.  
Roads, Surfaced (index map); Los Alamos National Laboratory, KSL Site Support Services, Planning, Location, and Mapping Section; Unknown; November 30, 2010.  
Watershed (index map); Los Alamos National Laboratory, Environment and Remediation Support Services, ER2006-0942; 1:2,500; October 27, 2006.

**Chaquehui Canyon Shaded Relief (mapped area outlined)**

**Investigation Report for Ancho, Chaquehui, and Indio Canyons, LA-UR-11-1234**

Cartography by: Liz Miller Request #: 14303  
GISLab Map #: m202217 Date: February 22, 2011

State Plane Coordinate System, New Mexico Central Zone, 1983 North American Datum.  
Grid displays New Mexico State Plane coordinates in feet.

1:600

0 50 100 150  
Feet  
0 15 30 45  
Meters

DISCLAIMER: This map was created for work processes associated with the Investigation Report for Ancho, Chaquehui, and Indio Canyons. All other uses for this map should be confirmed with LANL Environmental Programs Directorate.  
GISLab, Earth and Environmental Sciences, Los Alamos National Laboratory, Los Alamos, New Mexico, 87545.