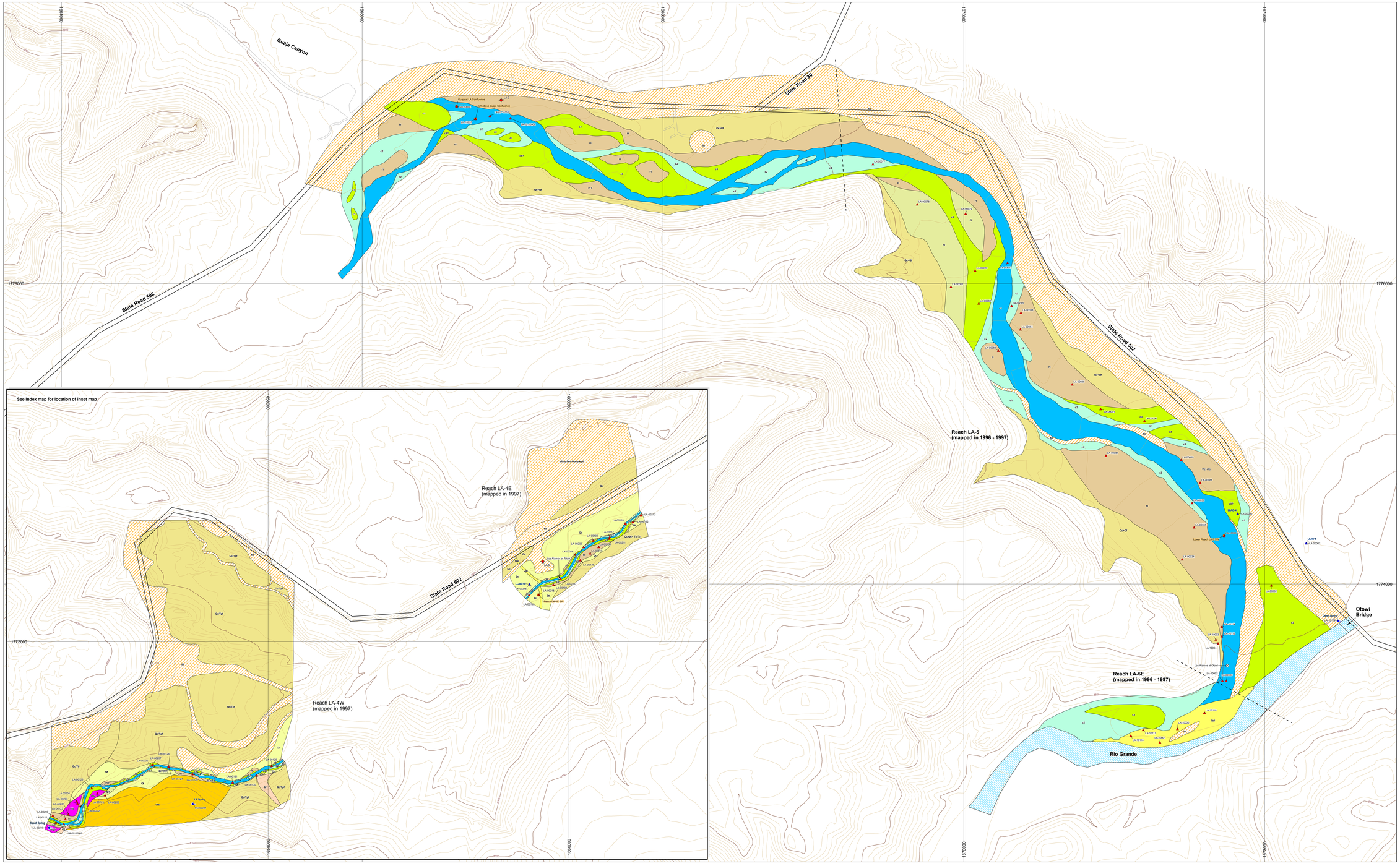
Plate 7. Los Alamos Canyon Geomorphology, Reaches LA-4W, LA-4E, LA-5, and LA-5E



Canyons sample location
Persistent surface water sampling location
Alluvial groundwater well
Production well
Surveillance sediment station
Spring
Contour, 10 ft
Contour, 20 ft
Contour, 100 ft
Dirt road
Paved road
Reach boundary

Geomorphology

- c1
- c2
- c3
- f1
- f1b
- f2
- fill
- Qal
- Qc
- Qf
- Qls
- Qt
- Rio Grande

DATA SOURCES FOR PLOT: 200922

Title, Series, ID, Version/ Scale, Pub Date, Comments

1991 Hypsography (100ft), Los Alamos National Laboratory, RRES-RS, GSLab000930-0001-Unknown, 1991, Provided by GSLab DOE server.

1991 Hypsography (20ft), Los Alamos National Laboratory, RRES-RS, GSLab000798-0001-Unknown, 1991, Provided by GSLab DOE server.

1991 Hypsography (10ft), Los Alamos National Laboratory, RRES-RS, GSLab000798-0001-Unknown, 1991, Provided by GSLab DOE server.

Aerial Photography, Los Alamos National Laboratory, RRES-RS, NA, Unknown, Not published, Provided by Danny Katzman, EES-6.

Canyons sample location, Los Alamos National Laboratory, RRES-RS, NA, 1.2.400, Not published, Data is in a draft form.

Drainage (reference map), Los Alamos National Laboratory, RRES-RS, 5/10/02-05/01/02, 1:2400, January 1, 2002, Provided by RRES Remediation Services Project DOE data server.

Geomorphology, Los Alamos National Laboratory, RRES-RS, 05/20/02-05/01/02, 1:2400, January 1, 2002, Provided by RRES Remediation Services Project DOE data server.

LiDAR Elevation Data, Los Alamos National Laboratory, RRES-RS, 05/20/02-05/01/02, 1:2400, 2002, Provided by GSLab, derived from an airborne lidar survey of Los Alamos.

Plot Grid, Los Alamos National Laboratory, RRES-RS, 1:2400, Unknown, Not published, Not, Unknown, Not published, Provided by Danny Katzman, EES-6

Production Well, Los Alamos National Laboratory, RRES-RS, NA, Unknown, Not published, Provided by Danny Katzman, EES-6

Rio Grande (reference map), Los Alamos National Laboratory, GSLab, NA, Unknown, Not published, Provided by GSLab, derived from a USGS topo map of Los Alamos.

Roads, unverified, Los Alamos National Laboratory, UNAP-GIS, NA, Unknown, September 12, 2002, Provided by RRES Remediation Services Project DOE server.

Roads, Los Alamos National Laboratory, RRES-RS, 1:2400, Unknown, Not published, 1:24,000 data originally provided by USGS from mid-year(s) source/first linear/mins a 1:24,000 data set.

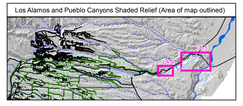
Roads, surfaced (road map), Environmental Sciences Research Institute, NA, December 1, 1994, 1:24,000, Unknown, Not published, Provided by Danny Katzman.

Springs, Los Alamos National Laboratory, RRES-RS, NA, Unknown, Not published, Provided by Danny Katzman, EES-6.

Surveillance Sediment Station, Los Alamos National Laboratory, RRES, NA, Unknown, Not published, Provided by Danny Katzman, EES-6.

Los Alamos and Pueblo Canyons Investigation Report
LA-UR-04-2714

Los Alamos and Pueblo Canyons Shaded Relief (Area of map outlined)



Cartography by: Doug Walther
GISLab Map#: m200922
GISLab Req#: 13457
Date: April 12, 2004

GISLab
Los Alamos National Laboratory

N

State Plane Coordinate System, New Mexico Central Zone, 1983 North American Datum. Units Feet.

Grid displays New Mexico State Plane coordinates in feet.

1:2,400

Feet: 0, 100, 200, 400, 600

Meters: 0, 30, 60, 120, 180

Los Alamos

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