S-SMA-6

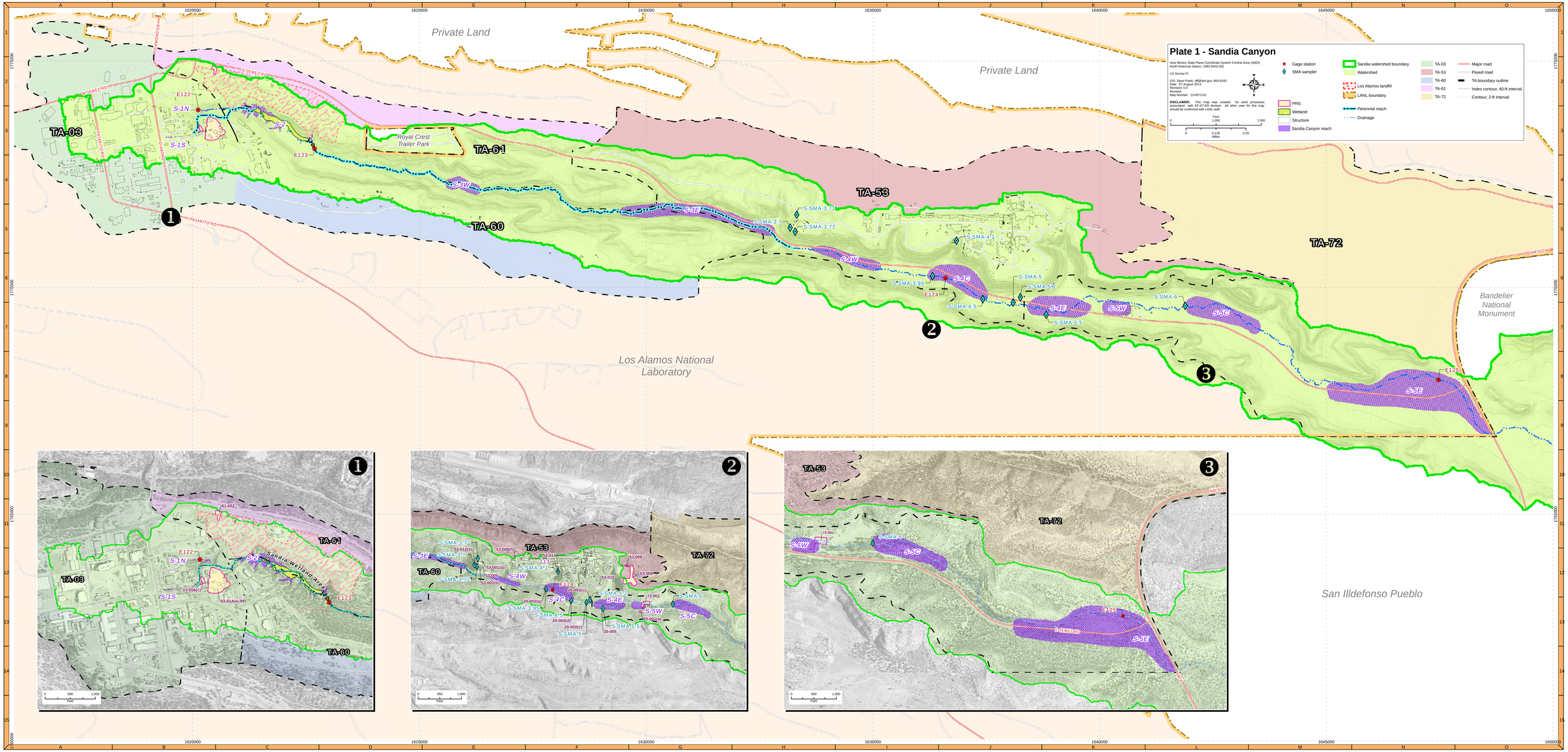
Plate 1 - Sandia Canyon
New Mexico State Plane Coordinate System Central Zone (3002)
North American Datum, 1983 (NAD 83)
US Survey Ft
GIS: Dave Frank, dfr@lanl.gov, 665-8182
Date: 07-August-2013
Revision: 0.0
Revised:
Map Number: 13-0072-02
DISCLAIMER: This map was created for work processes associated with EP-ET-ER division. All other uses for this map should be confirmed with LANL staff.
Gage station
SMA sampler
PRS
Wetland
Structure
Sandia Canyon reach
Sandia watershed boundary
Watershed
Los Alamos landfill
LANL boundary
Perennial reach
Drainage
TA-03
TA-53
TA-60
TA-61
TA-72
Major road
Paved road
TA boundary outline
Index contour, 40-ft interval
Contour, 2-ft interval
Private Land
Private Land
Royal Crest Trailer Park
Los Alamos National Laboratory
Bandelier National Monument
San Illdefonso Pueblo
Sandia Wetland Area
TA-03
TA-61
TA-60
TA-53
TA-72
S-1N
S-1S
S-2
S-3W
S-3E
S-4W
S-4C
S-4E
S-5W
S-5C
S-5E
E122
E123
E124
E125
S-SMA-3.71
S-SMA-3.7
S-SMA-3.72
S-SMA-4
S-SMA-3.95
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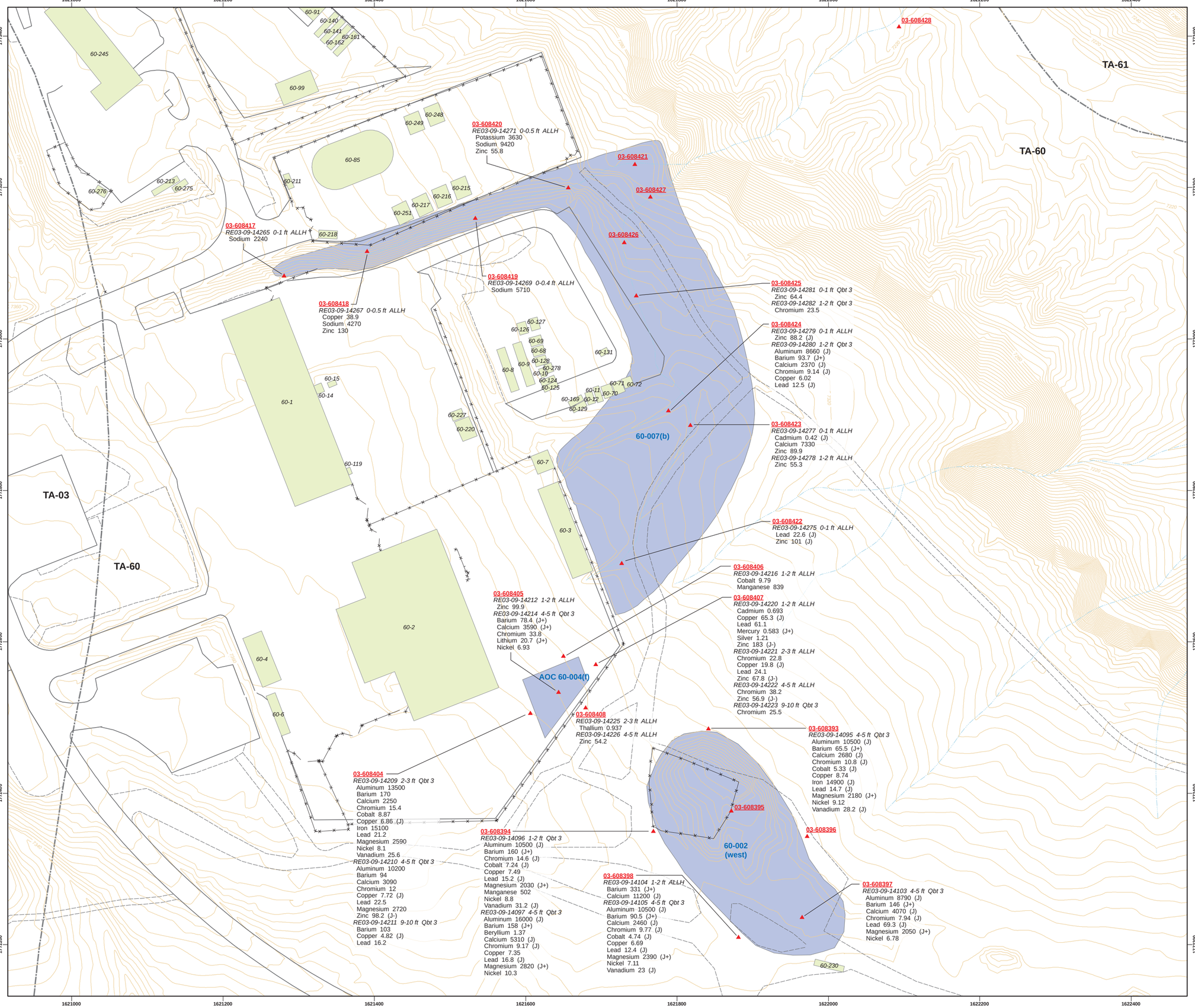
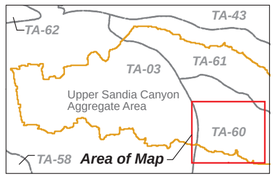
S-SMA-5
S-SMA-5.2
S-SMA-5.5
S-SMA-6
1
2
3





This map was created for work processes associated with the Sandia Canyon Aggregate Area Investigation Report. All other uses for this map should be confirmed with the LANL EP-CAP Division.

0 15 30 60 90 120 150 180 Feet

contour interval = 2 ft

New Mexico State Plane Coordinates - Central Zone FT, North American Datum 1983, NGVD 1929

- Sampling location
- Historical sampling location
- SWMU or AOC (*AOC noted*)
- LANL structure
- Fence
- Paved road/parking
- Dirt road
- Inferred drainage
- LANL TA boundary
- 2 ft contour

Location ID (2009/10 - red or underlined, historical - black or not underlined)

Sample description (sample ID, depth (ft), media)

49-608402
RE10-07-5304 0.00-0.50 SOIL
Copper 5.5
Selenium 0.5 (J)

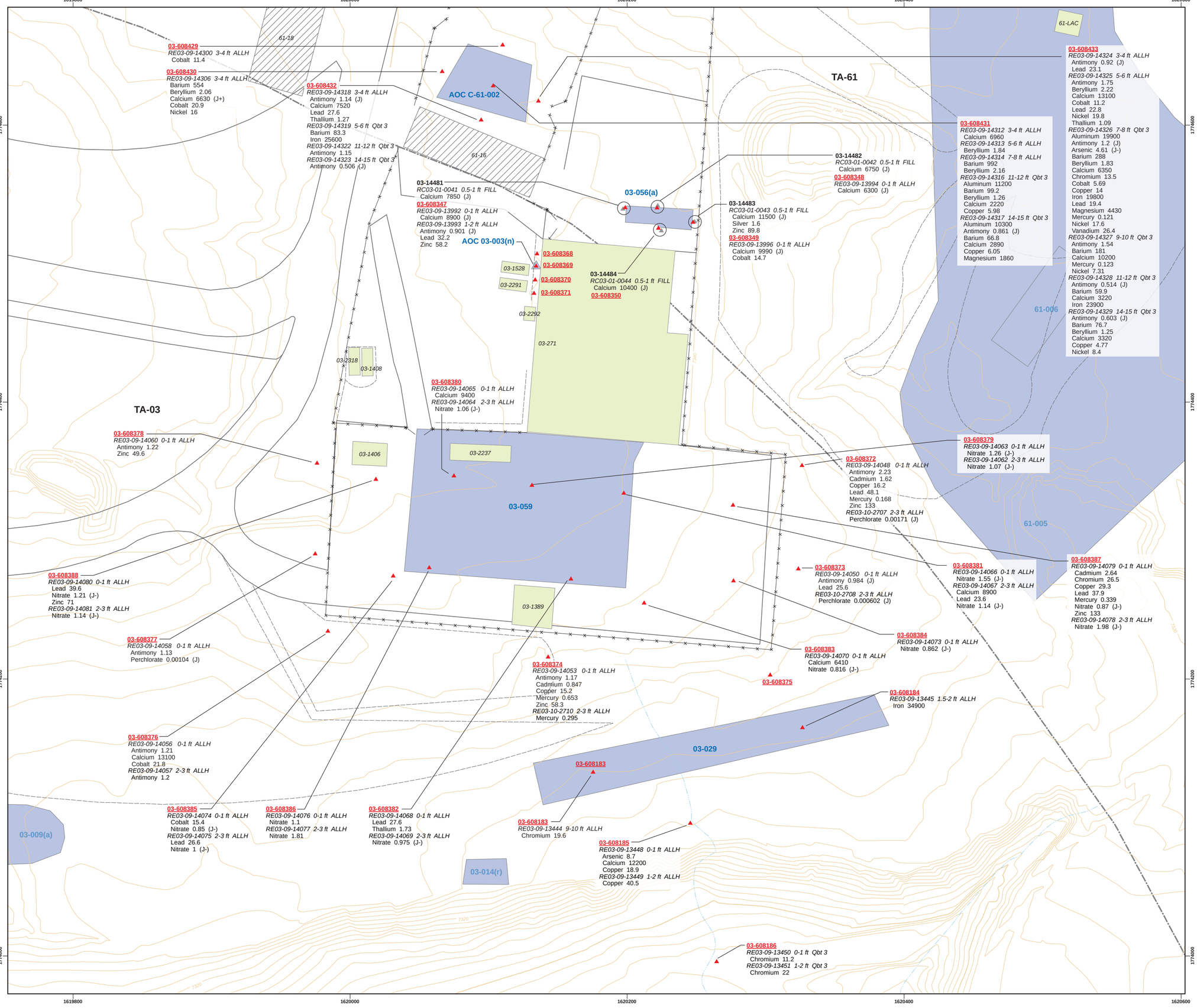
Analyte data (analyte, result, optional qualifier code)

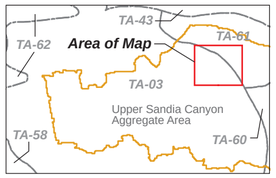
Result Qualifiers:
J = Estimated value
J+= Estimated value biased high
J- = Estimated value biased low

Note: All analytical results reported in milligrams per kilogram (mg/kg) or in picocuries per gram (pCi/g) except as noted.

PLATE 2
Inorganic chemical concentrations detected or detected above BVs at SWMUs 60-002 (west) and 60-007(b) and AOC 60-004(f)

Map Number:TPMC_041410B
Date: April 14,2010 Rev:May 13,2010
DraftedBy:TPMC File Name: USCAA_HITS_MapQT





This map was created for work processes associated with the Sandia Canyon Aggregate Area Investigation Report. All other uses for this map should be confirmed with the LANL EP-CAP Division.

0 10 20 40 60 80 100 Feet

contour interval = 2 ft

New Mexico State Plane Coordinates - Central Zone FT, North American Datum 1983, NGVD 1929

- Sampling location
- Historical sampling location
- SWMU or AOC (*AOC noted*)
- Former structure
- LANL structure
- Fence
- Paved road/parking
- Dirt road
- Inferred drainage
- LANL TA boundary
- 2 ft contour

Location ID (2009/10 - red or underlined, historical - black or not underlined)

Sample description (sample ID, depth (ft), media)

49-608402
RE10-07-5304 0.00-0.50 SOIL
Copper 5.5
Selenium 0.5 (J)

Analyte data (analyte, result, optional qualifier code)

Result Qualifiers:
J = Estimated value
J+= Estimated value biased high
J- = Estimated value biased low

Note: All analytical results reported in milligrams per kilogram (mg/kg) or in picocuries per gram (pCi/g) except as noted.

PLATE 3
Inorganic chemical concentrations detected or detected above BVs at SWMUs 03-029, 03-059, and 03-056(a) and AOCs 03-003(n) and C-61-002

Map Number: TPMC_040610A
Date: April 6, 2010 Rev: May 14, 2010
DraftedBy: TPMC File Name: USCAA_HITS_MapE