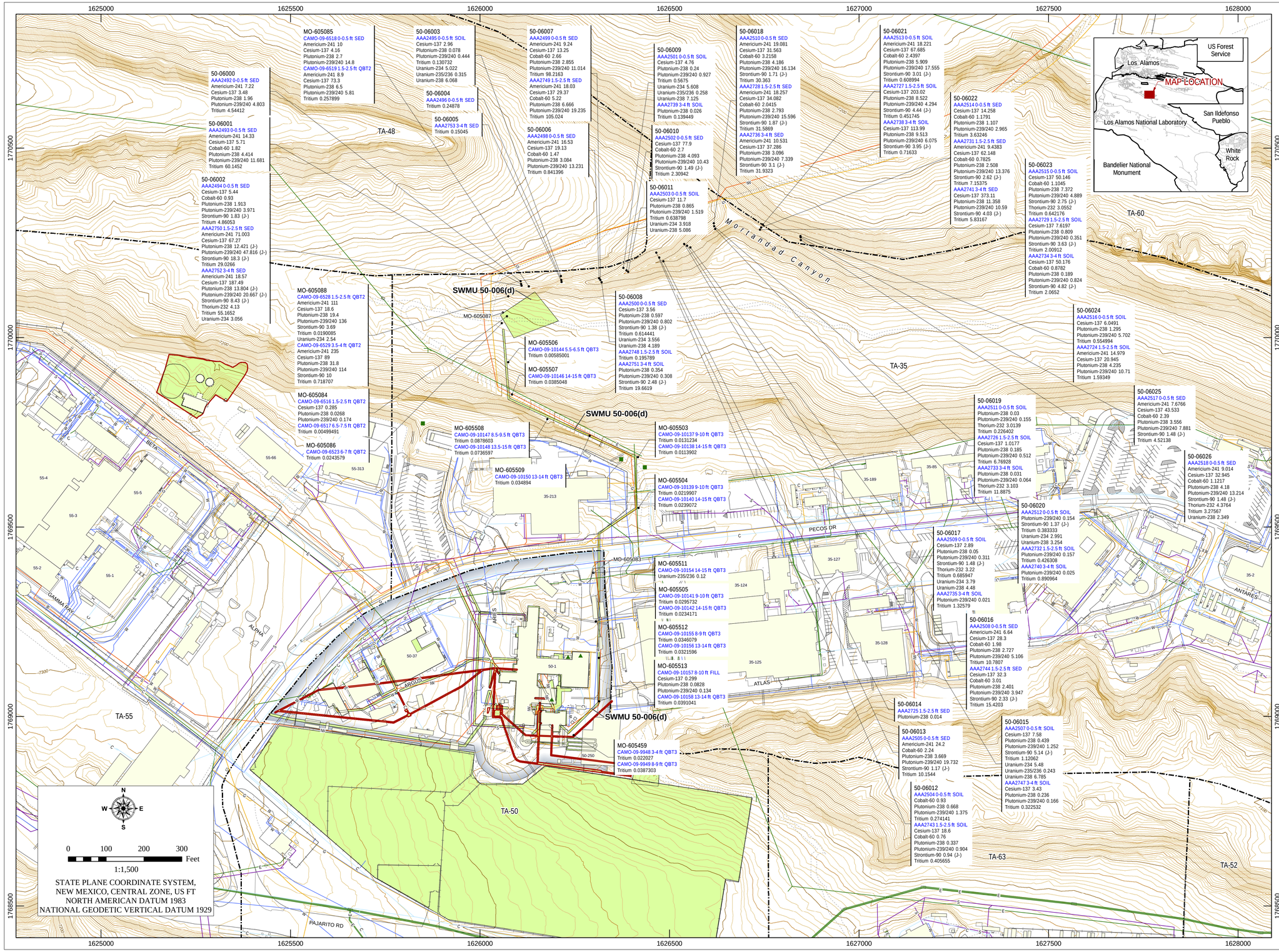

- Sampling location
- SWMU or AOC
- Consolidated unit
- SWMU or AOC within building
- SWMU or AOC outfall
- SWMU 50-006(c) - stack emissions

- Structure or building
- Former structure

- Technical Area (TA) boundary
- Fence
- Paved road
- Dirt road

Elevation contours
- 100- and 20-ft contour
- 10-ft contour
- 2-ft contour

Utilities
- C Communication
- E Electric
- G Gas
- W Industrial waste
- S Sewer
- W Water

Note: Concentration values are pCi/g

FEATURE DATA REFERENCES

Aggregate Areas; Los Alamos National Laboratory, ENV Environmental Remediation & Surveillance Program, ER2005-0496; 1:2,500 Scale Data; 22 September 2005.
Boundaries - LANL Areas Used and Occupied ; Los Alamos National Laboratory, Site Planning & Project Initiation Group, Infrastructure Planning Office; 19 September 2007; as published 04 December 2008. Ownership Boundaries Around LANL Area; Los Alamos National Laboratory, Site Planning & Project Initiation Group, Infrastructure Planning Office; 19 September 2007; as published 04 December 2008. Technical Area Boundaries; Los Alamos National Laboratory, Site Planning & Project Initiation Group, Infrastructure Planning Office; September 2007; as published 04 December 2008.
Building drain lines - Radioactive Liquid Waste Collection System, TA-3 Sigma Line-22 Profile, Los Alamos National Laboratory Engineering Drawing ENG-C43943 Sheet 29 (29 of 148), 29 January 1984. Structure Location Plan, Main Buildings, TA-3, South Mesa Site, Los Alamos National Laboratory Engineering Drawing ENG-R5103, Rev. 29, 10 January 1985.
Hypsography; Los Alamos National Laboratory, ENV Environmental Remediation and Surveillance Program; 1991.
Outfalls - Inactive National Pollutant Discharge Elimination System (NPDES) Outfalls, Los Alamos National Laboratory, Water Quality and Hydrology Group, 01 September 2003. National Pollutant Discharge Elimination System (NPDES) Outfalls Administered by the Water Quality and Hydrology Group, Los Alamos National Laboratory, Water Quality and Hydrology Group, 01 September 2003.
Point Feature Locations of the Environmental Restoration Project Database; Los Alamos National Laboratory, Waste and Environmental Services Division, June 2009.
Potential Release Sites; Los Alamos National Laboratory, Waste and Environmental Services Division, Environmental Data and Analysis Group, EP2009-0137; 1:2,500 Scale Data; 13 March 2009.
Roads - Road Centerlines for the County of Los Alamos; County of Los Alamos, Information Services; as published 04 March 2009. Road Centerlines; Los Alamos National Laboratory, KSL Site Support Services, Planning, Locating and Mapping Section; 15 December 2005; as published 28 May 2009. Dirt Road Arcs; Los Alamos National Laboratory, KSL Site Support Services, Planning, Locating and Mapping Section; 06 January 2004; as published 28 May 2009. Primary Landscape Features; Los Alamos National Laboratory, KSL Site Support Services, Planning, Locating and Mapping Section; 06 January 2004; as published 28 May 2009. Paved Parking; Los Alamos National Laboratory, KSL Site Support Services, Planning, Locating and Mapping Section; 12 August 2002; as published 28 May 2009. Paved Road Arcs; Los Alamos National Laboratory, KSL Site Support Services, Planning, Locating and Mapping Section; 06 January 2004; as published 28 May 2009.
Security and Industrial Fences and Gates; Los Alamos National Laboratory, KSL Site Support Services, Planning, Locating and Mapping Section; 06 January 2004; as published 28 May 2009.
Structures - Structures; Los Alamos National Laboratory, KSL Site Support Services, Planning, Locating and Mapping Section; 06 January 2004; as published 28 May 2009. Structure Location Plan TA-42 Incinerator Site, LASL ENG-R165, 10 July 1957.
Storm Drain Line Distribution System; Los Alamos National Laboratory, KSL Site Support Services, Planning, Locating and Mapping Section; 06 January 2004; as published 28 May 2009.
Swamp - Weapons Analytical Chemistry Facility, Site Layout, Grading, Drainage and Utility Plan, LANL Engineering Drawing ENG-C45795 Sheet C1 (3 of 39), 18 May 1992.
Utilities - Communication Lines; Los Alamos National Laboratory, KSL Site Support Services, Planning, Locating and Mapping Section; 08 August 2002; as published 28 May 2009. Primary Electric Grid; Los Alamos National Laboratory, KSL Site Support Services, Planning, Locating and Mapping Section; 06 January 2004; as published 28 May 2009. Primary Gas Distribution Lines; Los Alamos National Laboratory, KSL Site Support Services, Planning, Locating and Mapping Section; 06 January 2004; as published 28 May 2009. Primary Industrial Waste Lines; Los Alamos National Laboratory, KSL Site Support Services, Planning, Locating and Mapping Section; 06 January 2004; as published 15 January 2009. Sewer Line System; Los Alamos National Laboratory, KSL Site Support Services, Planning, Locating and Mapping Section; 06 January 2004; as published 28 May 2009. U S Atomic Energy Commission, Sanitary Sewer TA-35 - TA-42, LASL Engineering Drawing ENG-C25681, 01 September 1954. Wastewater Meter Installation, Site Plan - Plan, Section and Details TA-48, LANL Engineering Drawing ENG-C46855 Sheet 3 (3 of 4), 05 September 1984. Site Mechanical Utilities Plan TA-48, LANL Engineering Drawing ENG-C44955 Sheet 2 (2 of 3), 31 May 1985. Steam Line Distribution System; Los Alamos National Laboratory, KSL Site Support Services, Planning, Locating and Mapping Section; 06 January 2004; as published 28 May 2009. Water Lines; Los Alamos National Laboratory, KSL Site Support Services, Planning, Locating and Mapping Section; 06 January 2004; as published 28 May 2009.

PLATE 28

RADIONUCLIDES DETECTED OR DETECTED ABOVE BVs/FVs AT SWMU 50-006(d)

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Revised 05/15/14, LANL
Map UMC09IR-44-0-RAD 24 September 2009 PLANNERER
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This map was created for work processes associated with the Corrective Actions Projects (CAP) of the Los Alamos National Laboratory (LANL) Environmental Programs (EP) Directorate. All other uses for this map should be confirmed with LANL EP-CAP staff.