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DAVID



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DEC 2012
ARMED Hazardous
Waste Bureau

Environmental Programs
P.O. Box 1663, MS M991
Los Alamos, New Mexico 87545
(505) 606-2337/FAX (505) 665-1812

National Nuclear Security Administration
Los Alamos Site Office, MS A316
Environmental Restoration Program
Los Alamos, New Mexico 87544
(505) 667-4255/FAX (505) 606-2132

29-11-12 P01:23 RCVD

Date: **NOV 29 2012**
Refer To: EP2012-0284

William K. Honker, Division Director
Water Quality Protection Division (6WQ)
U. S. Environmental Protection Agency, Region 6
1445 Ross Avenue, Suite 1200
Dallas, TX 75202-2733

Subject: NPDES Permit No. NM0030759--Submittal of the Revised Solid Waste Management Unit and Area of Concern Boundaries

Dear Mr. Honker:

Representatives from the U.S. Department of Energy (DOE) and Los Alamos National Security, LLC (LANS), the Co-Permittees for National Pollutant Discharge Elimination System (NPDES) Permit No. NM0030759 (the Individual Permit), met with Diana McDonald, Isaac Chen, and Renee Ryland on October 29 and 30, 2012, to update the U.S. Environmental Protection Agency (EPA) on the status of Individual Permit implementation activities. One topic of discussion was the recent update of the Potential Release Site (PRS) Database for Los Alamos National Laboratory (the Laboratory) and its effect on five solid waste management unit (SWMU) and area of concern (AOC) boundaries under the Individual Permit. Ms. McDonald asked that the Laboratory document these modified boundaries in a separate submittal as well as in the next applicable Site Discharge Pollution Prevention Plan (SDPPP).

Background

The Individual Permit authorizes discharges of stormwater associated with industrial activities from specified SWMUs and AOCs, collectively referred to as "Sites." The list of SWMUs and AOCs regulated under the Individual Permit is a subset of the SWMUs and AOCs that are included in the March 2005 Compliance Order on Consent (Consent Order), issued by the New Mexico Environment Department (NMED). The Consent Order fulfills the Resource Conservation and Recovery Act (RCRA) corrective action requirements for the Laboratory.

The SWMUs and AOCs at the Laboratory were originally identified in the November 1990 Solid Waste Management Units Report, which was prepared as the first step in the RCRA corrective action process. Before the Consent Order was implemented, 541 sites were evaluated by EPA and found to require no further action (NFA), and an additional 191 were approved for NFA by NMED. All original corrective action sites, except for those approved for NFA, were later incorporated into the Consent Order and are tracked in the Laboratory's Hazardous Waste Facility Permit.



As discussed at the October meeting, any additional changes will be referenced in the next applicable SDPPP.

If you have any questions, please contact Steve Veenis at (505) 667-0013 (veenis@lanl.gov) or David Rhodes at (505) 665-5325 (david.rhodes@nnsa.doe.gov).

Sincerely,



Dave McInroy, Program Director
Environmental Programs –
Corrective Actions
Los Alamos National Laboratory

Sincerely,



David S. Rhodes, Supervisory Federal Project Director
Environmental Projects Office
Los Alamos Site Office

DM/DR/CD/SV:sm

Enclosures: One hard copy with electronic file – Figures showing Modified SWMU and AOC boundaries (LA-UR-12-26508)

Cy: (w/enc.)

Dave Cobrain, NMED, Santa Fe, NM
Public Reading Room, MS M992 (hard copy)
RPF, MS M707 (electronic copy)

Cy: (Letter and CD and/or DVD)

Laurie King, EPA Region 6, Dallas, TX
Steve Yanicak, NMED-DOE-OB, MS M894
Wendy Staples, EP-BPS, MS M992

Cy: (w/o enc.)

Diana McDonald, USEPA Region 6 (6EN), Dallas, TX (date-stamped letter emailed)
Rich Mayer, USEPA Region 6 (6PD), Dallas, TX (date-stamped letter emailed)
Brent Larsen, USEPA Region 6 (6WQ), Dallas, TX (date-stamped letter emailed)
Richard Powell, NMED SWQB, Santa Fe, NM (date-stamped letter emailed)
Tom Skibitski, NMED-OB, Santa Fe, NM (date-stamped letter emailed)
Annette Russell, DOE-LASO (date-stamped letter emailed)
Gene Turner, DOE-LASO (date-stamped letter emailed)
David Rhodes, DOE-LASO (date-stamped letter emailed)
Peter Maggiore, DOE-LASO (date-stamped letter emailed)
Michael Brandt, ADESHQ (date-stamped letter emailed)
Tori George, EP-REG (date-stamped letter emailed)
Steve Veenis, EP-CAP (date-stamped letter emailed)
Craig Douglass, EP-CAP (date-stamped letter emailed)
Dave McInroy, EP-CAP (date-stamped letter emailed)
Jeff Mousseau, ADEP (date-stamped letter emailed)

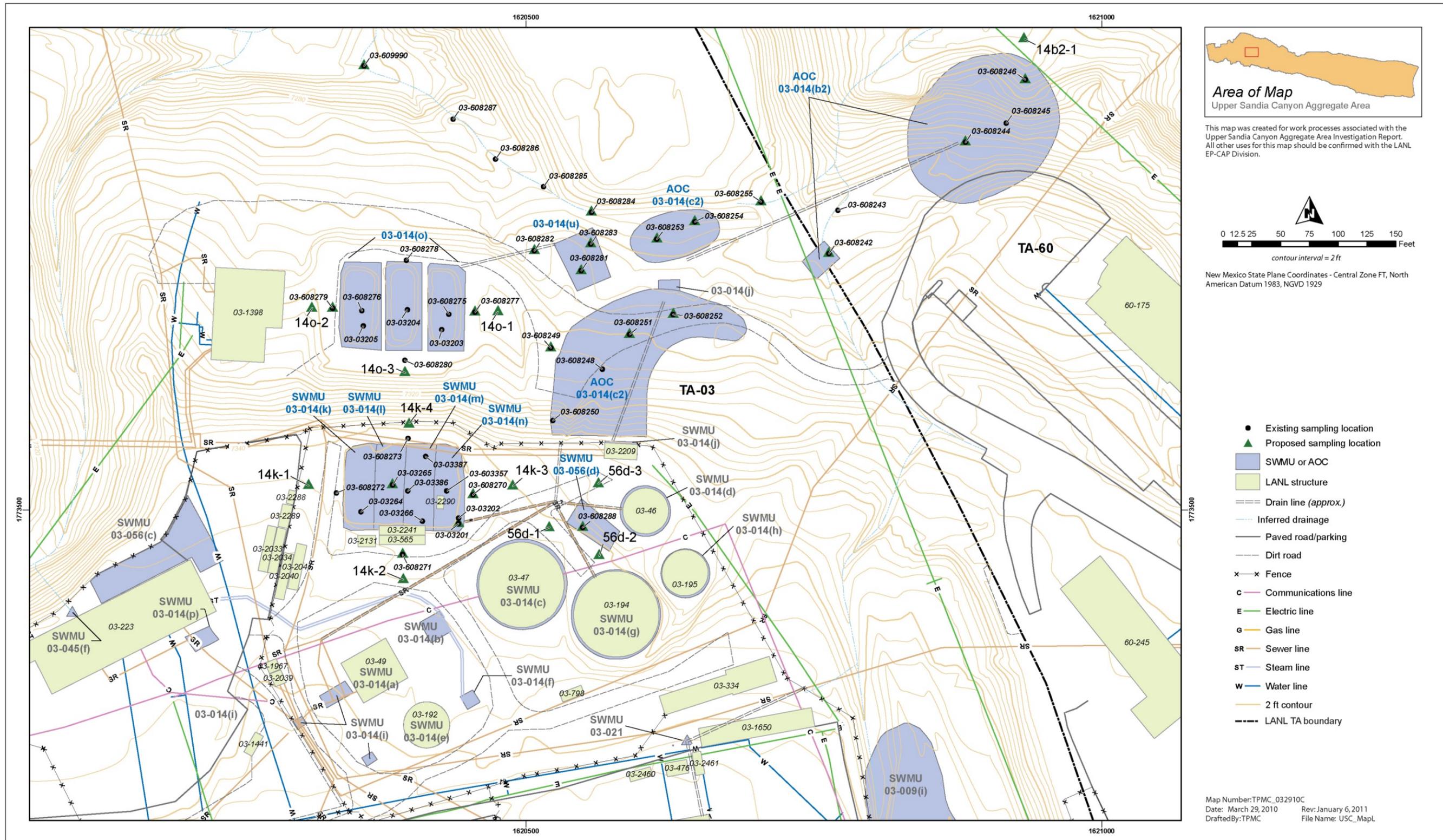


Figure 1 Site map with existing and proposed sampling locations at SWMUs 03-014(k-o,u), 03-056(d), and AOCs 03-014(b2) and 03-014(c2) from the Phase II Investigation Work Plan for Upper Sandia Canyon Aggregate Area, Revision 1

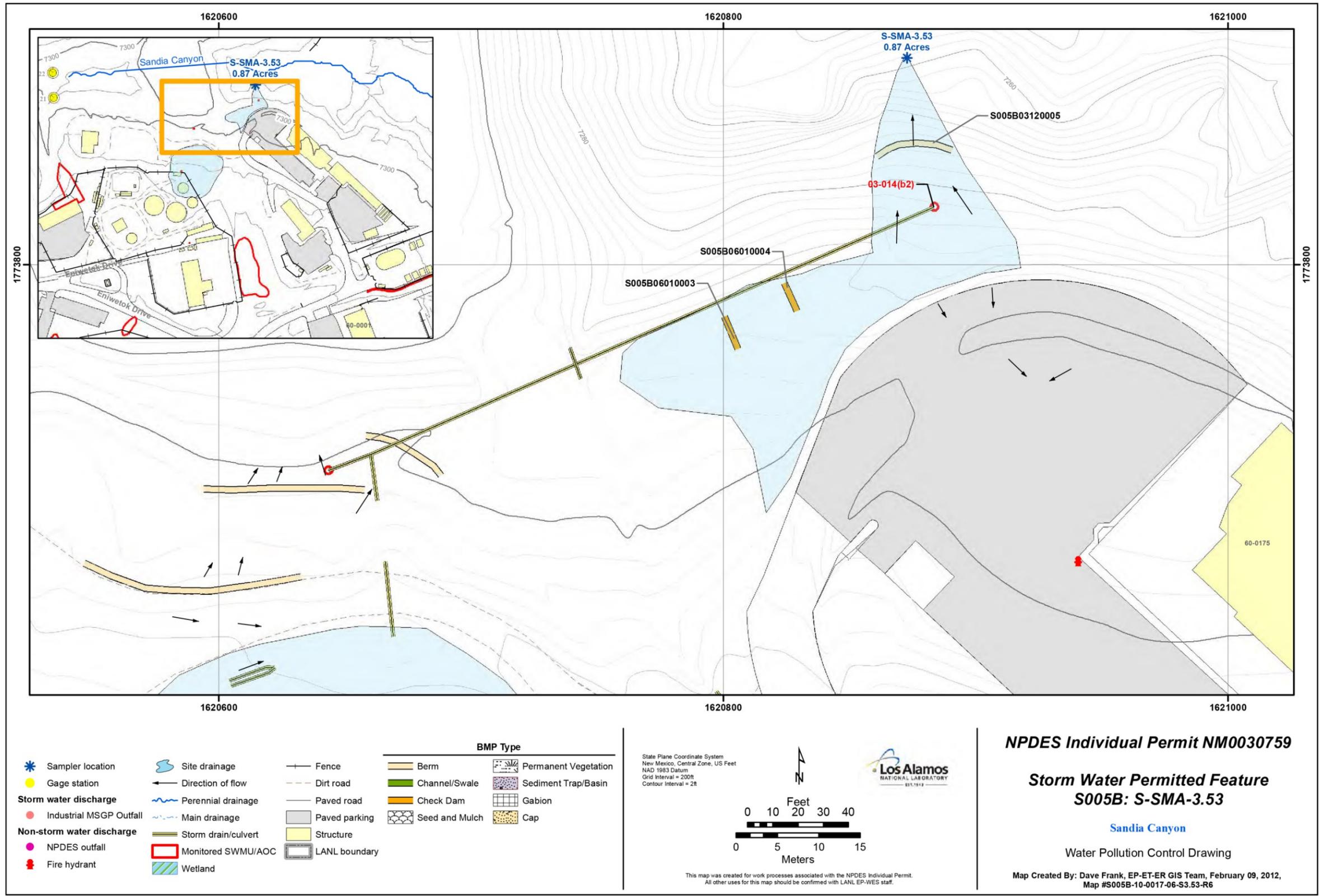


Figure 2 Project map of S-SMA-3.53 depicting AOC 03-014(b2) from the Los Alamos National Laboratory NPDES Permit No. NM0030759 Site Discharge Pollution Prevention Plan, Revision 1, Volume 2

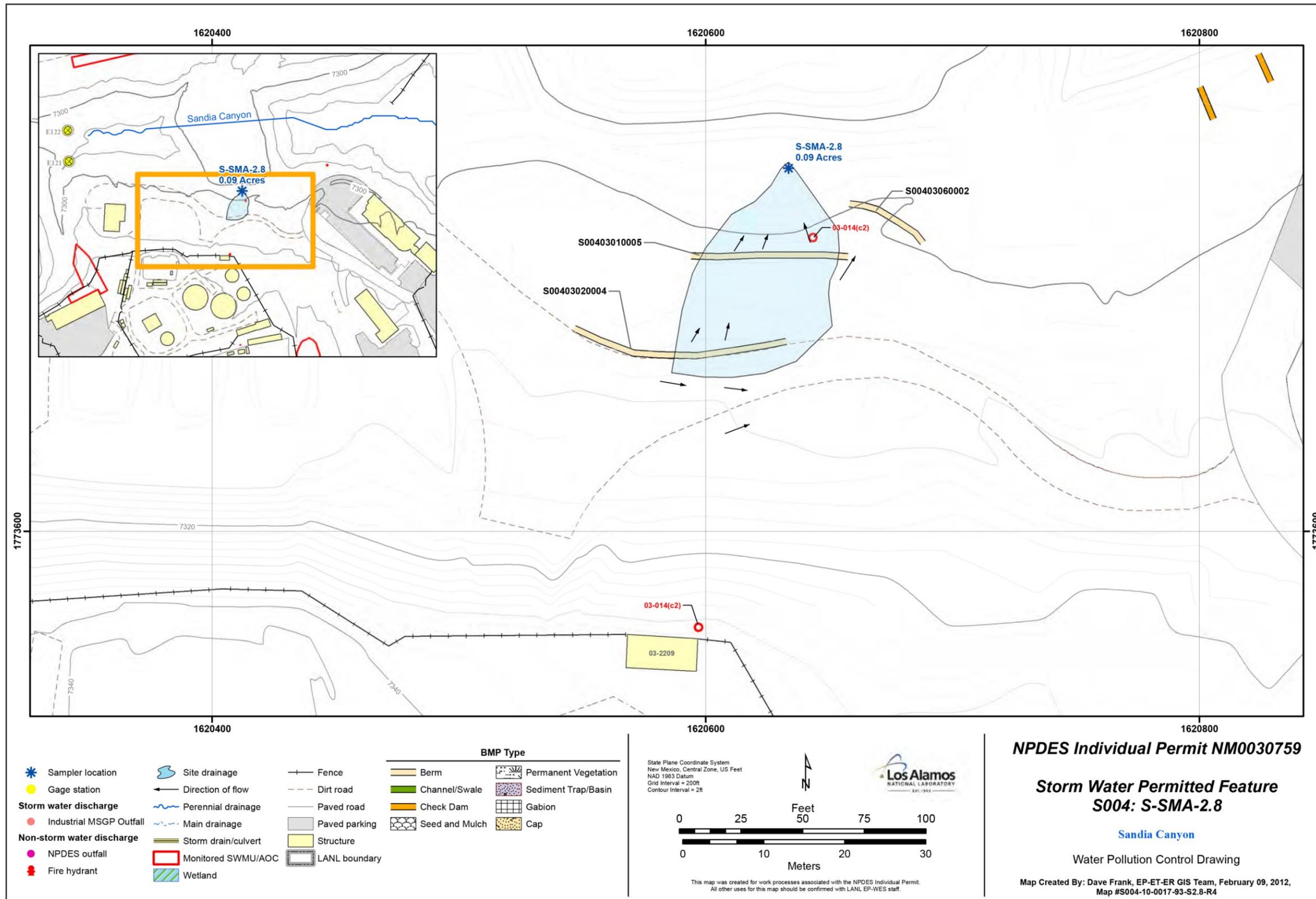


Figure 3 Project map of S-SMA-2.8 depicting AOC 03-014(c2) from the Los Alamos National Laboratory NPDES Permit No. NM0030759 Site Discharge Pollution Prevention Plan, Revision 1, Volume 2

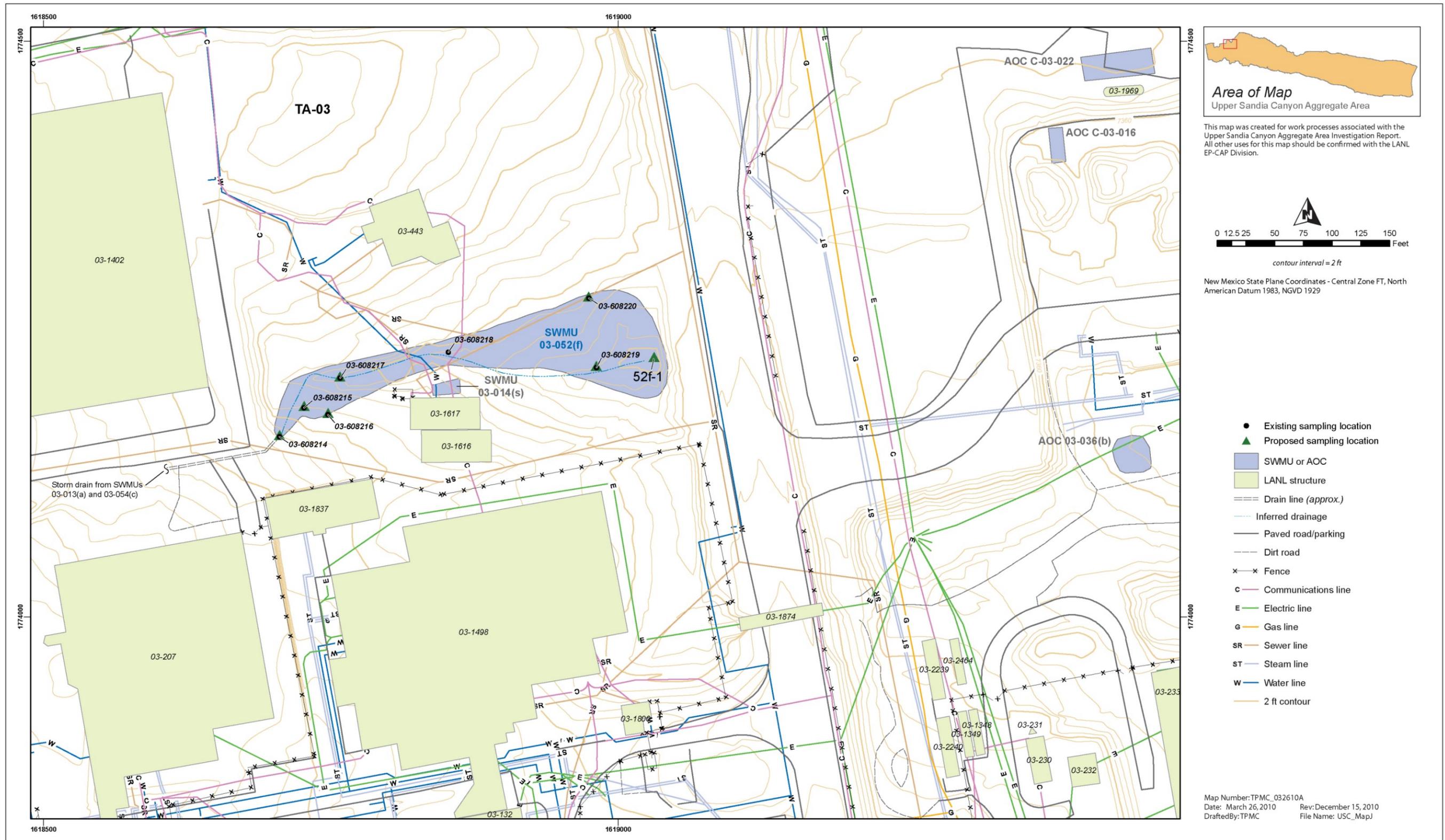


Figure 4 Site map with existing and proposed sampling locations at SWMU 03-052(f) from the Phase II Investigation Work Plan for Upper Sandia Canyon Aggregate Area, Revision 1

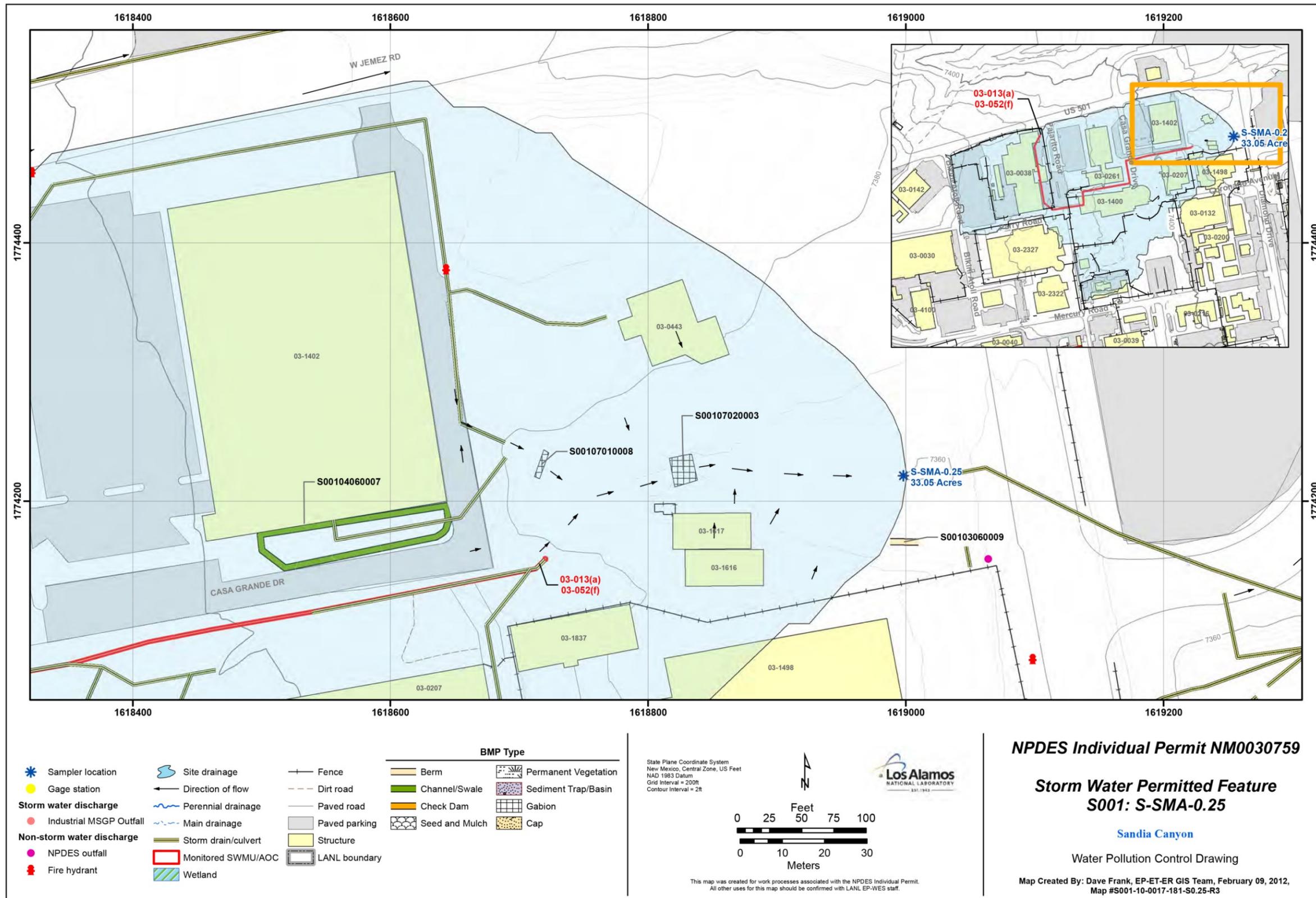


Figure 5 Project map of S-SMA-0.25 depicting SWMU 03-052(f) from the Los Alamos National Laboratory NPDES Permit No. NM0030759 Site Discharge Pollution Prevention Plan, Revision 1, Volume 2

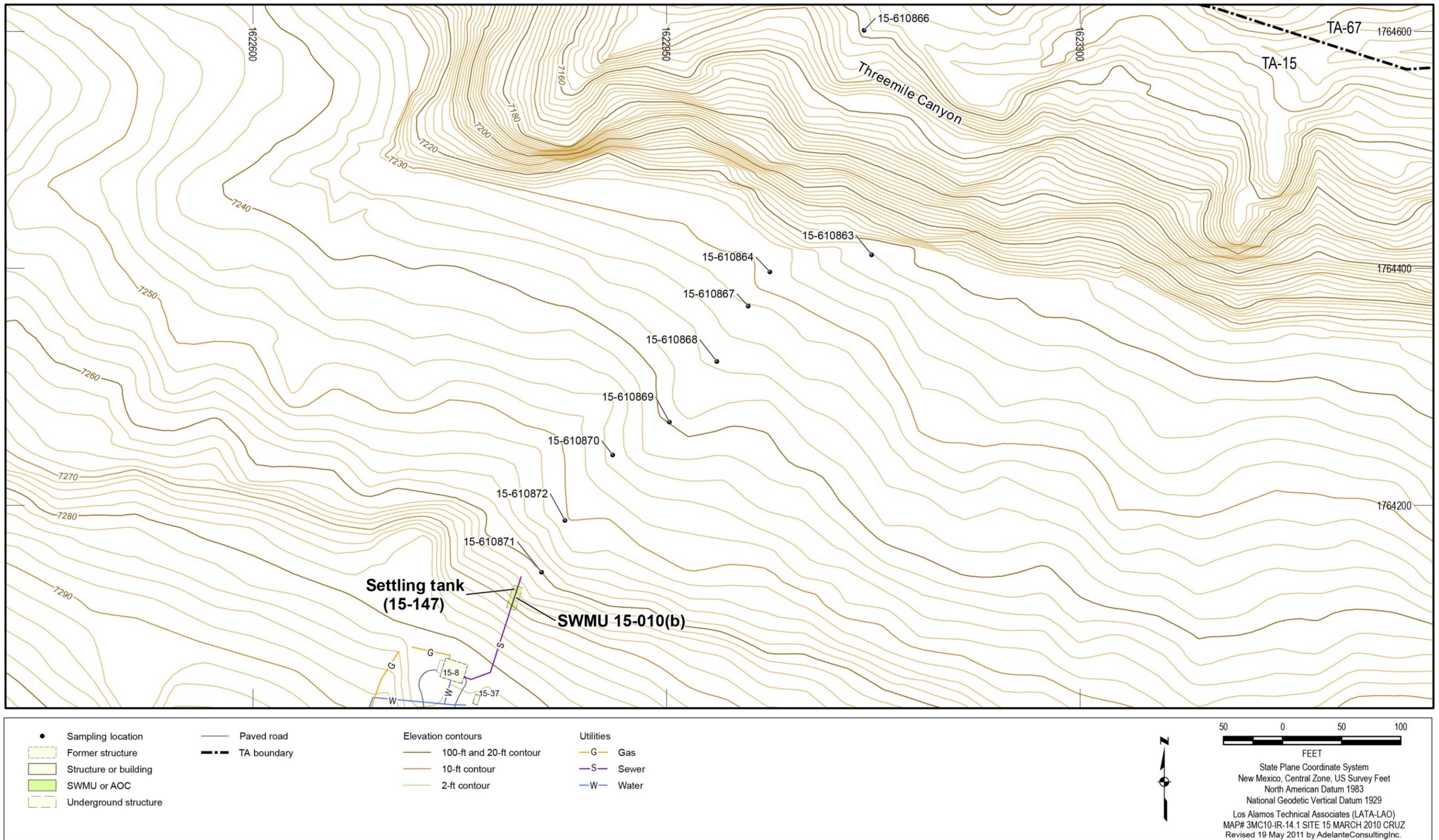


Figure 6 Site map and sampling locations at SWMU 15-010(b) from the Phase II Investigation Work Plan for Threemile Canyon Aggregate Area, Revision 1

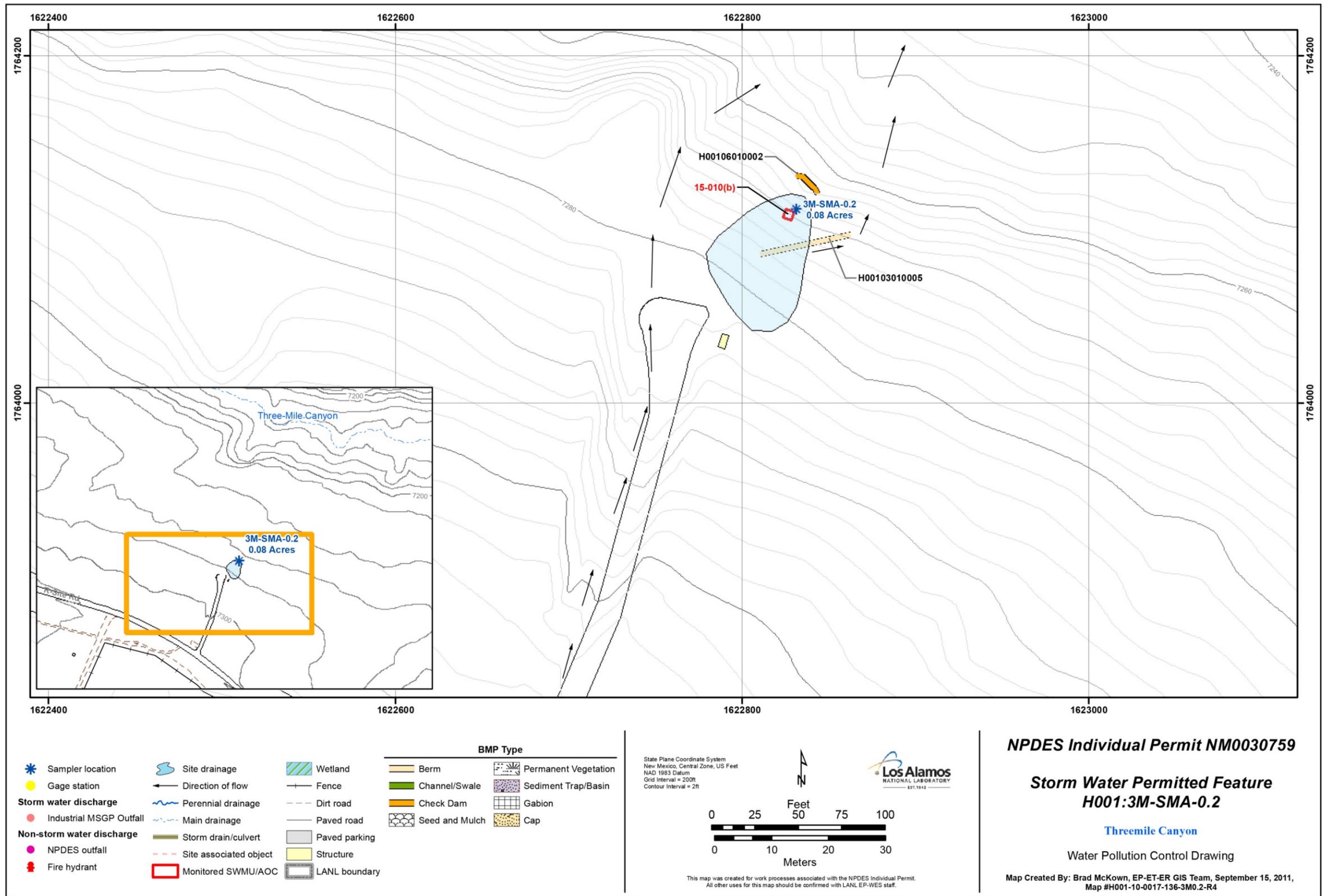


Figure 7 Project map of 3M-SMA-0.2 depicting SWMU 15-010(b) from the Los Alamos National Laboratory NPDES Permit No. NM0030759 Site Discharge Pollution Prevention Plan, Revision 1, Volume 3

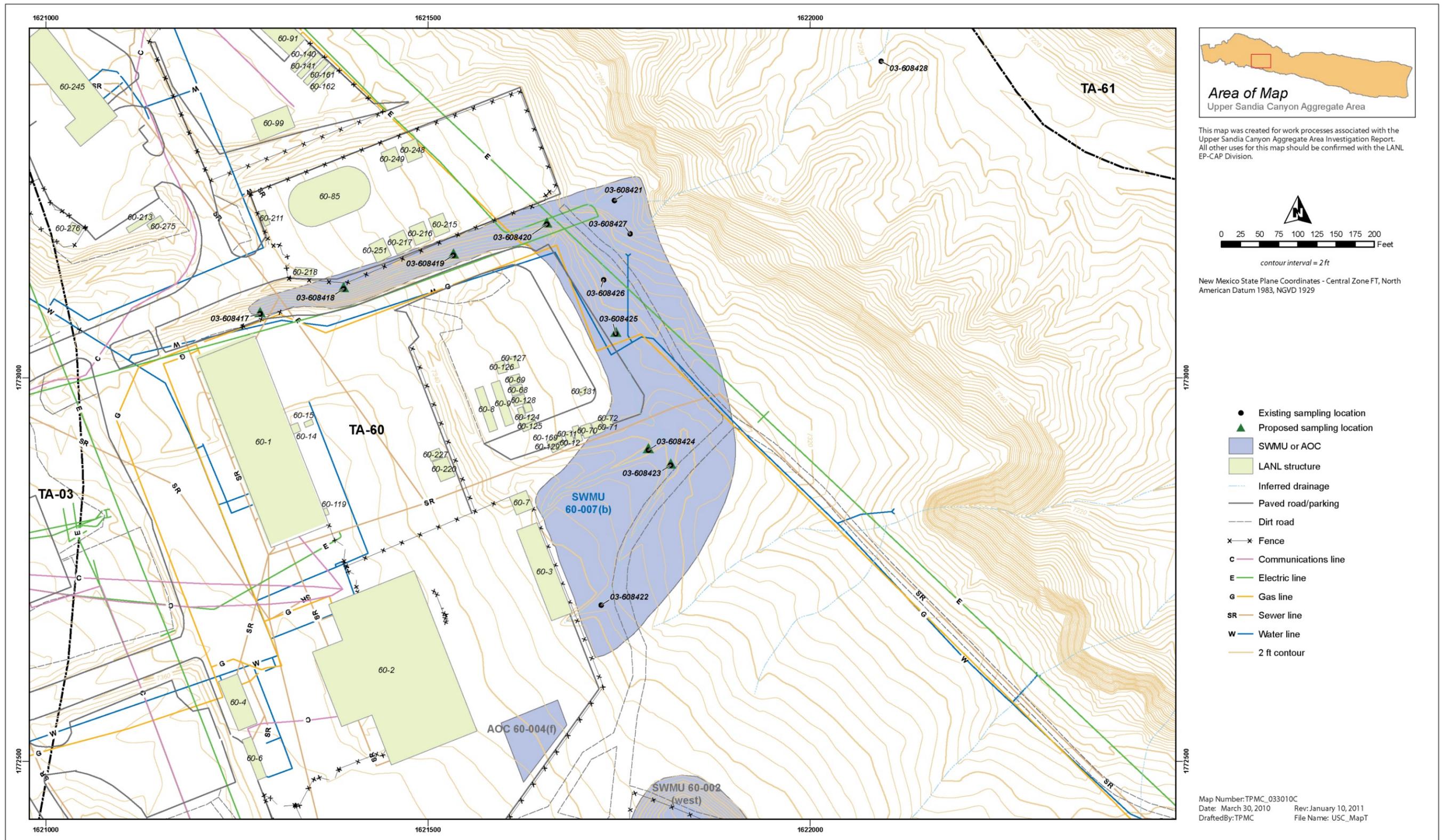


Figure 8 Site map with existing and proposed sampling locations at SWMU 60-007(b) from the Phase II Investigation Work Plan for Upper Sandia Canyon Aggregate Area, Revision 1

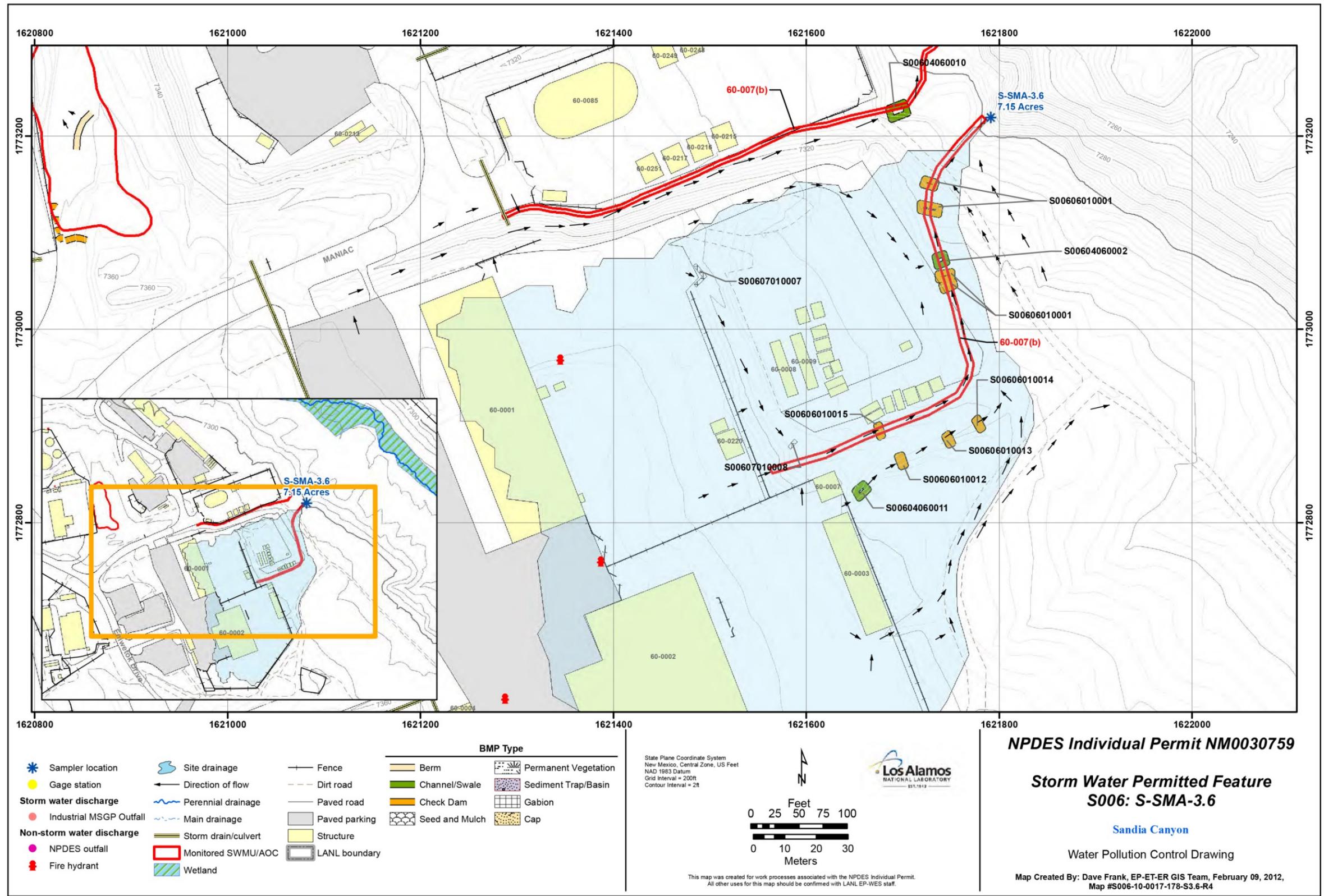


Figure 9 Project map of S-SMA-3.63 depicting SWMU 60-007(b) from the Los Alamos National Laboratory NPDES Permit No. NM0030759 Site Discharge Pollution Prevention Plan, Revision 1, Volume 2