

**University of California**  
 Environmental Science and Waste Technology (E)  
 Environmental Restoration, MS M992  
 Los Alamos, New Mexico 87545  
 505-667-0808/FAX 505-665-4747



**ENTERED**

**U.S. Department of Energy**  
 Los Alamos Area Office, MS A316  
 Environmental Restoration Program  
 Los Alamos, New Mexico 87544  
 505-667-7203/FAX 505-665-4504

Date: July 12, 2001  
 Refer to: ER2001-0577

Mr. John Young, Corrective Action Project Leader  
 Permits Management Program  
 NMED – Hazardous Waste Bureau  
 2905 Rodeo Park Drive East  
 Building 1  
 Santa Fe, NM 87505-6303



**SUBJECT: NOTIFICATION FOR A NEWLY IDENTIFIED SOLID WASTE MANAGEMENT UNIT (SWMU) AT TECHNICAL AREA (TA)-39**

Dear Mr. Young:

The purpose of this letter is to notify the Hazardous Waste Bureau (HWB) of a newly identified SWMU at Los Alamos National Laboratory's (LANL's) TA-39. This notification is being submitted in accordance with Module VIII of the Laboratory's Hazardous Waste Facility Permit, Section G.

This SWMU was initially identified as an "excavated soil dump" in the Resource Conservation and Recovery Act (RCRA) Facility Investigation (RFI) Work Plan for Operable Unit 1132. During construction of firing site TA-39-88 (potential release site 39-004[e]) large quantities of earth were removed and deposited at the current location of the SWMU. The SWMU covers an area of about 76,200 square feet and is located east of TA-39-88 at the bottom of Ancho Canyon. The SWMU is described in the work plan as having been potentially contaminated from experiments conducted at TA-39-8, an open-air detonation site. A map showing the location of the SWMU is included in the RFI Work Plan for OU 1132 on page 5-39 and is enclosed with this letter. LANL has assigned this SWMU the unique SWMU number 39-010.

Nature and extent of contamination, if any, resulting from the surface disposal is proposed to be investigated as part of the integrated sampling and analysis plan for all potential release sites at TA-39 in fiscal year (FY) 06 and 07, as identified in the approved FY 2000 Environmental Restoration Project Baseline.

If you have any questions, please contact Dave McInroy at (505) 667-0819 or Mat Johansen at (505) 665-5046.

Sincerely,

*James M. Ray for*

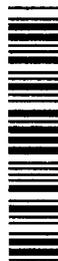
Julie A. Canepa, Program Manager  
 Environmental Restoration Project  
 Los Alamos National Laboratory

Sincerely,

*Mat Johansen*

Mat Johansen, Project Manager  
 Department of Energy  
 Los Alamos Area Office

2439



2-1132/39

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JC/MJ/HWB/ev

Enclosure: Map

Cy (w/enc.):

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D. Neleigh, US EPA (2 copies)  
G. Turner, LAAO, MS A316  
L. Woodworth, LAAO, MS A316  
J. Davis, NMED-SWQB  
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J. Bearzi, NMED-HWB  
J. Kieling, NMED-HWB

Mr. John Young  
ER2001-0577

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July 12, 2001

Bcc: E. Louderbough, LC-GL, MS A187  
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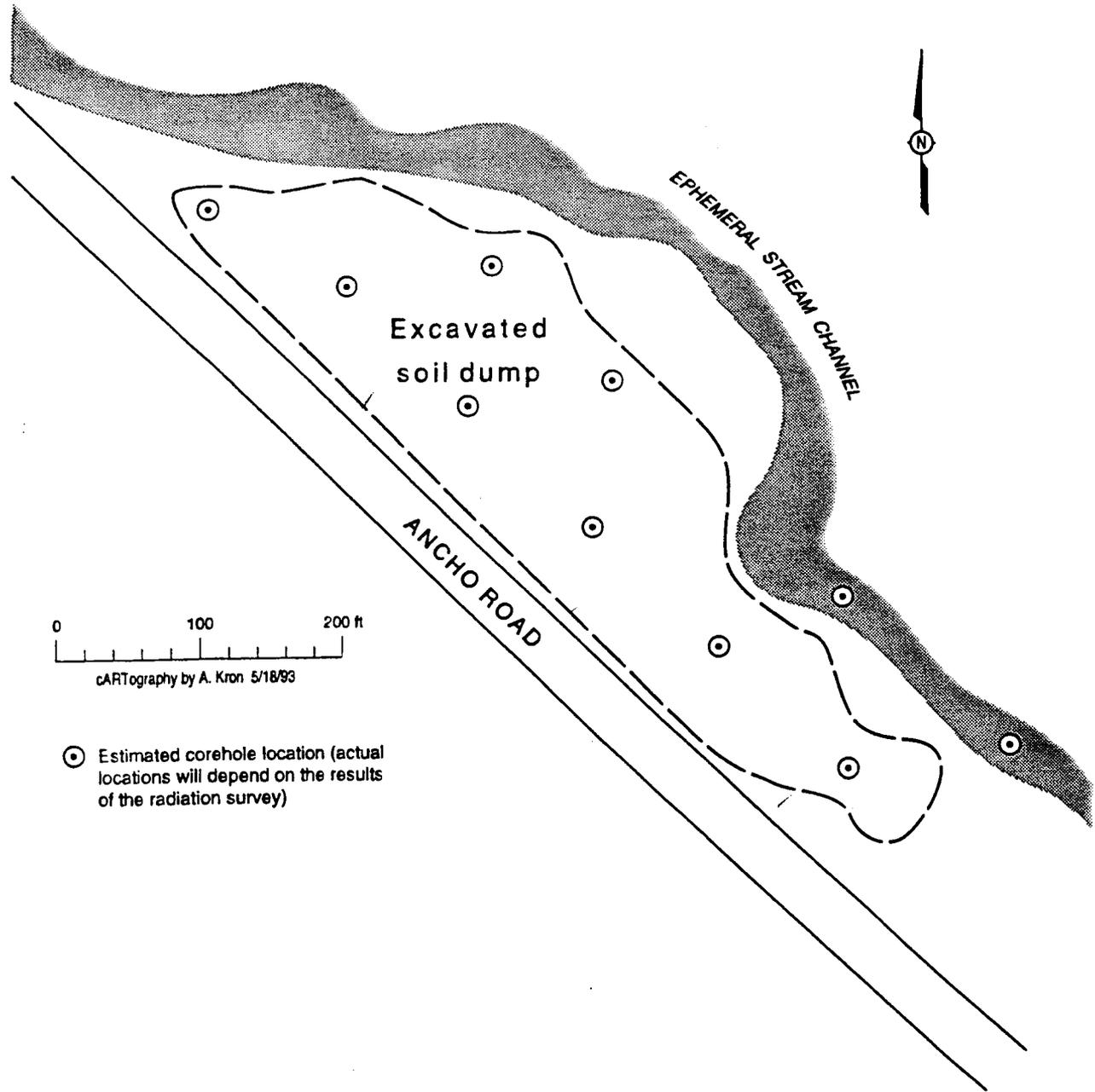


Figure 5-16. Estimated sampling locations for excavated soil dump.