

# Los Alamos National Laboratory

UNIVERSITY OF CALIFORNIA



Environmental Restoration Project, MS M992  
 Los Alamos, New Mexico 87545  
 505-667-0808/FAX 505-665-4747

Date: May 6, 1999  
 Refer to: EM/ER:99-117



Mr. Benito Garcia  
 NMED-HRMB  
 P.O. Box 26110  
 Santa Fe, NM 87502

**SUBJECT: CANYONS FOCUS AREA SAMPLING ACTIVITIES FOR MORTANDAD CANYON AND CANADA DEL BUEY**

Dear Mr. Garcia:

Canyons Focus Area is planning to conduct sampling activities in Mortandad Canyon, Reaches M-3, M-4, TS-1, and TS-2 on or about May 17, 1999 through May 28, 1999. Sampling will also be performed in Canada del Buey, White Rock Land Transfer Parcel (CDB-4) during the same time period. Approximately 65 sediment samples will be collected in Mortandad Canyon and 10 sediment samples will be collected in Canada del Buey. These activities are being performed as part of the Mortandad Canyon Work Plan and the Canyons Core Document.

Samples will be collected as shown in the table below.

Location	Number of samples	Sample Type	Analyses
Mortandad Canyon Reaches M-3, M-4, TS-1, and TS-2	30	Sediment	TAL Metals (including lead, mercury, and uranium), PCBs/Pesticides, Semivolatiles, Particle size, organic matter (OM-LOI), pH, Isotopic Uranium, Isotopic Plutonium, Gamma Scan, Tritium, Strontium-90
Mortandad Canyon Reaches M-3 and M-4	35	Sediment	Isotopic Plutonium, Gamma Scan, Strontium-90, and Particle size, TAL Metals



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Canada del Buey Reach CDB-4	10	Sediment	TAL Metals (including lead, mercury, and uranium), PCBs/Pesticides, Semivolatiles, Cyanide (total), Particle size, organic matter (OM-LOI), pH, Isotopic Uranium, total Uranium, Isotopic Plutonium, Isotopic Thorium, Americium-241, Gamma Scan, Tritium, Strontium-90
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If you have any questions or concerns please feel free to give me a call at (505) 667-0819.

Sincerely,



David McInroy  
Environmental Restoration Project

DM/RB/dm

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