MINE SITE VISIT REPORT
New Mexico AML Program

Date of Visit : August 22, 2007 **Weather :** Sunny, hot, windy 95°

Mine/Project Name: Flat Top Mine – Northwest of Grants, New Mexico

Duration of Visit : 1.0 hour (12:30 pm to 1:30 pm)

Purpose of Visit : Maintenance inspection to the Flat Top mine, part of the legacy site assessment for AML project sites.

Observations : Travel to the project site; access to this site was from the south. Due to the access road being heavily eroded, access was via hiking. Location: T.13N., R.9W., Sec.30 NE1/4,SE1/4,SE1/4, Dos Lomas Quad. UTM Zone 13, N 3912220 E 243350, Uranium Mine. This site is on BLM land.

Signs of human activity were not recent. This area is bordered on the south by a cattle guard and barbed wire fence. Vegetation is similar to undisturbed areas. Land use appears to be limited grazing for cattle but not recently. Previous reclamation is hard to find and appears to be a natural part of the landscape. Total site area is approximately 3 acres. The nearest residence appears to be over 1-mile away in the southeast direction.

Background radiometric levels of 14 & 16 μR/hr at 1-meter and ground level respectively, were read utilizing a Ludlum Model-14C survey meter with a NaI Model 44-2 Gamma Scintillator probe and were taken on Haystack Road near the cattle guard. The overall waste and ground within the middle portion of the disturbance area have radiometric levels of 143-271 μR/hr at 1-meter and 286-571 μR/hr at ground level.

This site has areas of mounded waste, some wood and metal mining debris. There is an arroyo along the northeast edge of the site heading southeast towards the main county road. For complete details see topographic GPS info using the MapGuide map found at http://164.64.103.6/mmdtest/AML_Uranium-DEV.htm

Further action recommended to mitigate radiometric levels. No other safety concerns at this time.

Name : **James R. Smith** **Title :** **Reclamation Designer**

MSV Written: August 23, 2007 – for files. CC: John Kretzmann, Karen Garcia and files.

Photos:

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Mine Debris Looking Southeast

Mine Waste Pile Looking South

Mine Waste Pile Looking West