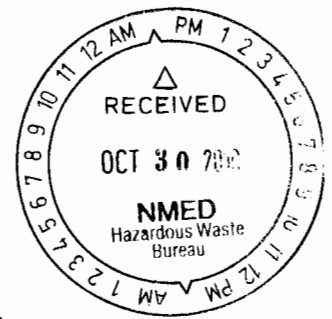




DEPARTMENT OF THE AIR FORCE  
27TH SPECIAL OPERATIONS WING (AFSOC)  
CANNON AIR FORCE BASE NEW MEXICO



24 OCT 2019

Colonel Robert A. Masaitis  
Commander  
27<sup>th</sup> Special Operations Wing  
1 Air Commando Way  
Cannon Air Force Base, NM 88103

Mr. John E. Kieling  
Chief, Hazardous Waste Bureau  
New Mexico Environment Department  
2905 Rodeo Park Drive East, Bldg. 1  
Santa Fe NM 87505-6313

RE: *Subsurface Geophysical Survey Reporting Requirement Cannon Air Force Base, New Mexico*

Dear Mr. Kieling

This correspondence acknowledges receipt of the Hazardous Waste Bureau's June 7, 2019 request for a report regarding the subsurface geophysical survey conducted by the United States Geological Survey (USGS) at Cannon Air Force Base (CAFB).

As the Hazardous Waste Bureau is aware, the USGS conducted geophysical studies at multiple Air Force installations and most recently performed a survey at CAFB. The USGS independently funded, contracted, and executed the CAFB geophysical study. The United States Air Force (USAF) supported the coordination of the study but did not direct or exercise control over the geophysical studies conducted.

In its effort, the USGS captured geophysical logging of all existing monitoring wells. In addition, the USGS installed four temporary borings that specifically targeted the potential paleo channel locations on the installation for geophysical logging purposes. The locations of the temporary exploratory borings were predicated on the potential of encountering a paleo channel and gaining a greater understanding of the respective subsurface geology and depth to the red beds in these areas. The USGS selected the locations for the temporary borings, and the locations were not related to or associated with any of CAFB's Resource Conservation and Recovery Act (RCRA) permitted sites. Furthermore, none of the temporary borings were selected as part of the execution/administration of the CAFB's Installation Restoration Program requirements.

The USAF declines to provide the subsurface geophysical survey report the Hazardous Waste Bureau requested in the letter dated June 7, 2019. The USAF declines the request because the USAF has taken no action that triggers reporting requirements under the CAFB RCRA permit.

**AIR COMMANDOS**

Although the USAF respectfully declines the Hazardous Waste Bureau's request for a subsurface geophysical survey report, the USAF will provide the New Mexico Environment Department a courtesy copy of the geophysical investigation data it receives from the USGS once the data is received.

If you have any questions or concerns, please contact Mr. Christopher Gierke of the Air Force Civil Engineer Center (AFCEC/CZOW), at (575) 904-6744 or [Christopher.Gierke@us.af.mil](mailto:Christopher.Gierke@us.af.mil).

Sincerely

A handwritten signature in black ink, appearing to read 'R. Masaitis', written over a horizontal line.

ROBERT A. MASAITIS, Colonel, USAF  
Commander

cc:

NMED, David Cobrain

NMED, Benjamin Wear

NMED, Gabriel Acevedo

AFCEC/CZOW, Christopher Segura, Sheen Kottkamp