

STATE OF COLORADO

DIVISION OF RECLAMATION, MINING AND SAFETY

Department of Natural Resources

1313 Sherman St., Room 215

Denver, Colorado 80203

Phone: (303) 866-3567

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September 14, 2012

Mr. Patrick C. Siglin
Black Range Minerals
110 N. Rubey Drive, Suite 201
Golden, CO 80403

John W. Hickenlooper
Governor

Mike King
Executive Director

Loretta Piñeda
Director

**Re: Hansen Uranium Project; DRMS NOI File No. P-2009-025;
Clarification of "Contents" and "Cover"**

Dear Mr. Siglin:

This letter is a response to Black Range's request for a clarification of what is meant by "cover" and "contents" as used in the Division of Reclamation, Mining and Safety (Division) letter regarding the subject NOI modification 2 (MD02) adequacy letter dated August 8, 2012. Based on our August 24, 2012 telephone conversation and subsequent discussions within the Division, the following definitions are intended:

- 1) **Cover** – a) Background cover shall represent the typical upper one meter of soil in the proposed mud pit area prior to any disturbance. The background soil collected for analysis shall consist of a number of discrete samples, representing the upper one meter of soil, and collected from the proposed mud pit area, prior to drilling. These discrete samples shall be combined into a single homogenized sample for the purpose of analysis. b) Post-drilling cover shall represent the upper one meter of cover material placed on top of the material in the mud pit after drilling operations are completed. The material for post-drilling cover analysis shall be collected in a similar method to that used for the background cover material.
- 2) **Contents** – a) Background contents shall represent the soil found in the bottom of the proposed mud pit after the pit is excavated, but prior to initiation of any drilling operations. The background soil collected for analysis shall consist of a number of discrete samples, representing the floor of the mud pit, and collected prior to drilling. These discrete samples shall be combined into a single homogenized sample for the purpose of analysis. b) Post-drilling contents shall represent the solid fraction of material in the mud pit after drilling operations are completed. The material for post-drilling mud pit contents collected for analysis shall consist of a number of discrete samples, representing the various sizes of mud pit particles (coarse fraction to fines), and collected after drilling, but prior to placing the one meter of cover material. These discrete samples shall be combined into a single homogenized sample for the purpose of analysis.

If you have any questions, please contact me at (303)866-3567 x8169.

Sincerely,

A handwritten signature in blue ink, appearing to read "Timothy A. Cazier".

Timothy A. Cazier, P.E.
Environmental Protection Specialist

cc: Tom Kaldenbach, DRMS