

# R. T. HICKS CONSULTANTS, LTD.

901 Rio Grande Blvd NW ▲ Suite F-142 ▲ Albuquerque, NM 87104 ▲ 505.266.5004 ▲ Fax: 505.266-0745

June 25, 2014

HOBBS OCD

JUN 25 2014

Mr. Geoffrey Leking  
NMOCD District 1  
1625 French Drive  
Hobbs, New Mexico 88240  
*Via Email*

RECEIVED

RE: Murchison – Jackson Unit 20H Temporary Pit, In-place Burial Notice  
Unit O, Section 21, T24S, R33E, API #30-025-411139

Dear Mr. Leking:

On behalf of Murchison Oil and Gas, R. T. Hicks Consultants is providing this closure notice to NMOCD with a copy to the State Land Office (certified, return receipt request). We will begin closure operations at the above- referenced pit on **Tuesday, July 1, 2014**. Depending on equipment availability, the closure process should require about two weeks.

In conformance with the Pit Rule, an eight-point composite sample that is fully representative of the solids in the pit was recovered on April 2, 2014 to demonstrate that after the waste is solidified or stabilized with soil or other non-waste material at a ratio of no more than 3:1 soil or other non-waste material to waste, the concentration of any contaminant in the stabilized waste is not higher than the parameters in Table II of 19.15.17.13 NMAC.

As shown in the summary table below, laboratory analyses of the stabilized cuttings composite demonstrate that the concentrations of the parameters listed in Table II are below the limits that allow in-place burial of the stabilized cuttings.

Jackson Unit #20H 3:1 Stabilized Cuttings Sample		
Constituent	Table II Limit (GW>100 ft)	4/2/14 Sample
Chloride	80,000 mg/kg	<b>12,000</b>
TPH	2,500 mg/kg	<b>510</b>
GRO+DRO	1,000 mg/kg	<b>349</b>
BTEX	50 mg/kg	<b>2.22</b>
Benzene	10 mg/kg	<b>0.15</b>

I will follow up this notice to you with a phone call as required by the Pit Rule. Additionally, NMOCD will be notified prior to the installation of the geomembrane cover over the stabilized

# UNIFORM-CONSULTANT RECORD

Client: RT Hicks Consultants

Mailing Address: Albuquerque, NM

Phone#: (505) 266-5004

email or Fax#:

QA/QC Package: ☒ Standard ☐ Level 4 (Full Validation)

Accreditation ☐ NELAP ☐ Other

☐ EDD (Type)

☒ Standard ☐ Rush

Project Name: Murchison

Tackson Unit 20H

Project #:

Project Manager:

Kristin Pope

Sampler: RTH

On Ice: ☒ Yes ☐ No

Sample Temperature: 2

Date Time

Relinquish Matrix

Sample Request ID

2.14

Soil Lab 3:1 Stabilized

Cuttings

Container Type and #

Composite in Lab

Preservative Type

HEAL No

1404229

201

Date: 4.14 Time: 1220

Relinquished by: Randy

Received by: Randy

Date: 4/4/14 Time: 1220

Date: Time:

Relinquished by:

Received by:

Date: Time:



www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

## Analysis Request

BTX + MTBE + TMB's (8021)	<input checked="" type="checkbox"/>	BTX + MTBE + TPH (Gas only)	<input checked="" type="checkbox"/>	TPH 8015B (GRO / DRO / MRO)	<input checked="" type="checkbox"/>	TPH (Method 418.1)	<input checked="" type="checkbox"/>	EDB (Method 504.1)	<input type="checkbox"/>	PAH's (8310 or 8270 SIMS)	<input type="checkbox"/>	RCRA 8 Metals	<input checked="" type="checkbox"/>	Anions (F, Cl, NO <sub>3</sub> , NO <sub>2</sub> , PO <sub>4</sub> , SO <sub>4</sub> )	<input checked="" type="checkbox"/>	8081 Pesticides / 8082 PCB's	<input type="checkbox"/>	8260B (VOA)	<input checked="" type="checkbox"/>	8270 (Semi-VOA)	<input checked="" type="checkbox"/>	100 (GAS)	Air Bubbles (Y or N)
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Remarks: Please composite in lab -

Email to

R @ rthicksconsult.com and

kristin@

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.