State of Utah

DEPARTMENT OF NATURAL RESOURCES

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Division of Oil, Gas and Mining
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Division Director

Minerals Inspection Report

Reviewed PPB

Report Date: **8/21/2013**

Mine Name: Southwest #1	Permit Number:	S/047/0102	Mine Status:	Active
Operator Name: Southwest #1	Inspection Date:	06/25/2013	Permit Fees:	Paid
Inspector(s): A.Abate	Inspection Time:	1:00 PM	Bond Amount:	$183,301.00
Attendee(s): David Cox	Weather:	Clear 70s	Bond Escalation:	01/26/16
Inspection Purpose: Routine inspection			Prior Inspection:	None

Conclusions and Recommendations

Met with David Cox the Site Operations Supervisor for an unannounced inspection. Mr. Cox and I toured the facility and discussed the Red Leaf process. No activity was observed at the site during the inspection. The last pilot study activity was conducted during 2008-09. Requested and onsite tour with Red Leaf project manager and SITLA in September 2013.

	Elements of Inspection	Evaluated & Commented	Enforcement
1.	Permits, Revisions, Transfer, Bonds	☐	☐
2.	Public Safety (shafts, adits, trash, signs, highwalls)	☐	☐
3.	Protection of Drainages/Erosion Control	☐	☐
4.	Deleterious Material	☐	☐
5.	Roads (maintenance, surfacing, dust control, safety)	☐	☐
6.	Reclamation	☐	☐
7.	Backfilling/Grading (trenches, pits, roads, highwalls, shafts)	☐	☐
8.	Soils	☐	☐
9.	Revegetation	☐	☐
10.	Other	☒	☐

The test capsule area was observed. In 2008, Red Leaf extracted 20,000 gallons oil keragen but were hoping for 30,000. Water and fuel storage tanks are stored on the site. There is also a large tent for the storage of equipment and a mobile home trailer. There is a large pile of blasted rock further down the road that Mr. Cox indicated was a new disturbance for a test area. A new capsule is planned to the southeast of where the surface facilities are located.

Inspector's Signature: _____

CC:

File: /NRLOGMFS1/ogm/GROUPS/MINERALS/WP/M047-Uintah/S0470102-Southwest#1/inspections/Insp-06252013.pdf

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