



**COAL VALLEY RESOURCES INC. – *Obed Mountain Mine***  
A Subsidiary of WESTMORELAND COAL COMPANY

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**Weekly Update Report**

Work Summarized: August 21- August 27<sup>th</sup>, 2014

Prepared on: August 28<sup>st</sup>, 2014

Prepared by: Kari McDonald

**Health and Safety:**

- Grizzly bear and cougar sightings on and around the mine site. Where possible personnel work in pairs and maintain communication with co-workers and dispatch.
- No incidents during the period.

**Sampling and Monitoring Activities**

- Monitoring of the creek (banks, rip-rap), water quality and the sediment traps continue.
- Sediment trap inspections are occurring weekly and will continue until freeze up.
- Seed germination success assessment is ongoing, potential for further fall seeding.
- Noxious weeds were GPS and removal is planned.
- The Hatfield aquatics assessment concluded last week.\*
  - Initial comments will be provided in the August Monthly Report, submitted to the AER September 7th
  - Data and findings will be published in the Quarterly report October 15, 2014.
- Sampling and Monitoring as per the Approved plans and EPEA requirements

**Personnel (during the period):**

- CleanHarbors – 4-5
- Backwoods – 4
- Pisces – 2
- Matrix - 0
- Bighorn – 3

**Operations**

**Activities:**

Site Operations Update:

Notes from Operations:

- No incidents



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- Leveling in Silver Pit
- Site visit with AER August 21<sup>st</sup>, summary has been sent by Angela Atherton
- Pumping continued intermittently from Pit 300/400/500, and Main Tailings Pond, Green Pit
- Damaged submersible pump in Blue Pit, sent for repair. Pump not anticipated to be required for remainder of 2014
- Pump line for Green Pit re-directed towards MTP (had been flowing to Blue Pit)
- MTP pumped down
- Barge Pump system scheduled for removal from MTP September 3<sup>rd</sup>
- Pump lines from Blue Pit to Pond 5 and from Green to Blue pit have been drained and decoupled
- Pump lines from MTP to 500 Pit have been drained and decoupled
- Pumps and Pump lines from MTP to Baseline and MTP to ECP are still in place



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**EPO Communications Weekly Summary**

Table 1 – Communications and Regulatory Summary

Title	Due	Description	Status
Clause 39 Monthly Report	September 7th	Monthly EPO status and implementation update.	Initiated – on Track
SIRS – Fish Sampling and Monitoring Plan	August 15 <sup>th</sup> , 2014	Resubmission of “Fish Plan” to AER for comments / approval.	Completed -Plan posted to the Obed website
Communication re: Human Health Risk Assessment (“HHRA”)	August 15 <sup>th</sup> , 2014	Comments / request for clarity regarding SIRS; submission to AH	Completed
HHRA	August 29 <sup>th</sup> , 2014 Date has been moved to August 27 <sup>th</sup> , 2014	Updated ToC and response to SIRS	Completed – Submitted to AH.
HHRA	September 5 <sup>th</sup> , 2014 Amended	Resubmission of HHRA will be dependant upon AH feedback and required changes.	Initial redevelopment In progress – on Track
Data load – Obed website	August 21 <sup>th</sup> , 2014	Weekly report ,supporting data, Fish Sampling and Monitoring Plan.	Completed
AER Question RE: TSS and turbidity sampling windows. “are they collected at different times?”	August 20, 2014	Collection occurs at various times. On June 25 <sup>th</sup> samples had 3 different times that Backwoods inspected Baseline Creek. 10:17 (NTU=13.9, TSS=9.1mg/L) and 16:49 (NTU=300, TSS=203mg/L) were the daily checks. 11:15 (NTU=7.04, TSS=177mg/L) weekly sampling. Rain fall: Rainfall occurred between 18:45 June 24 and 3:45 June 25.	Completed



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