



COAL VALLEY RESOURCES INC. – *Obed Mountain Mine*

A Subsidiary of WESTMORELAND COAL COMPANY

Weekly Update Report

Work Summarized: August 14- August 20th, 2014

Prepared on: August 21st, 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.
- The MEMS vegetation assessment has concluded.
 - 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.
- 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.
- The silt curtains within ST1 have been removed;
- Silt curtains in ST2A/ST2B and ST3 will be removed in early October
- Sampling and Monitoring as per the Approved plans and EPEA requirements

Personnel (during the period):

- CleanHarbors – 4-5
- Backwoods – 4
- MEMS – 1-2
- Pisces – 2
- Matrix - 0
- Bighorn – 3
- Hatfield – 0



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Operations

Activities:

Site Operations Update:

- Fire Watch
- Levelling in Silver Pit
- Topsoil Salvage in Silver Pit
- Pumping 500-ELP-1 intermittently
- Pumping 300-400 and 400-500
- Pumping Main to Baseline intermittently – pond level at lowest elevation YTD
- Pumping Green to Blue intermittently
- All pit water levels low.



EPO Communications Weekly Summary

Table 1 – Communications and Regulatory Summary

| Title | Due | Description | Status |
|---|---|--|--|
| SIRS – Fish Sampling and Monitoring Plan | August 15 th , 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 th , 2014 | Comments / request for clarity regarding SIRS; submission to AH | Completed |
| HHRA | August 29 th , 2014 Date has been moved to August 27 th , 2014 | Updated ToC and response to SIRS | In progress – on Track |
| HHRA | September 5th, 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 th , 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 th 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 |