

EPO 2013/ CR-34
Obed Mountain Mine
Monthly Status Report – January 2018

Issued: February 7, 2018

Table of Contents

1.0	MONTHLY STATUS REPORT – JANUARY 2018	2
2.0	EPO ACTIVITES	2
2.1	FIELD WORK COMPLETED IN JANUARY	2
2.2	CLAUSES 17 – LONG TERM SAMPLING AND MONITORING PLAN ('LTSMP')	2
2.3	CLAUSE 27 – REMEDIATION PLAN	3
2.4	HUMAN HEALTH RISK ASSESSMENT ("HHRA")	3
3.0	PLANNED FIELD WORK FEBRUARY 2018	ERROR! BOOKMARK NOT DEFINED.
4.0	CONTACT INFORMATION	ERROR! BOOKMARK NOT DEFINED.

1.0 MONTHLY STATUS REPORT – JANUARY 2018

On December 19, 2013, Alberta Environment and Sustainable Resource Development ("ESRD") issued Environmental Protection Order No. EPO-2013/34-CR, as amended (the "EPO"), to Coal Valley Resources Inc. ("CVRI") and Sherritt International Corporation ("Sherritt") in respect of the Obed Mountain Mine (the "Mine").

The Proponents, Sherritt and Prairie Mines & Royalty ULC ("PMRU", previously known as CVRI), submit the following Monthly Status Report as required by the EPO:

- Appendix 1 - January 2018 Data Sonde Data (Please note: data in monthly graphs are raw, uncorrected data. All data will be corrected applying standard correction methods using calibration records, field notes and water levels, data grading, and will be presented in the annual monitoring report).

2.0 EPO ACTIVITIES

2.1 FIELD WORK COMPLETED IN JANUARY

Table 1 summarizes EPO related field work that was completed in January 2018.

Table 1 Field Work Completed		
Location	Activity	Description
N/A	N/A	N/A

2.2 CLAUSES 17 – LONG TERM SAMPLING AND MONITORING PLAN ('LTSMP')

The Proponents received approval of the Long-Term Sampling and Monitoring Plan (LTSMP) retroactive to April 24, 2014.

The AER will receive a copy of all data collected under the LTSMP on or before March 31, 2018. Questions regarding the data should be directed to the Proponents as listed in Section 4.

Table 2 below describes any actions related to data sonde operation or calibration to the end of January.

Table 2 Data Sonde Status (2018)			
Site	Event Description	Date Range	Notes
APC	Sonde calibration	31-Jan-18	SDI issue, crew returning February 2, 2018 to fix.

The January SDI issue resulted in losing 24-hours of data. The issue was related to a combination of frazil ice and a change in water level (the two may have been related).

2.3 CLAUSE 27 – REMEDIATION PLAN

The following is an update of completed and planned activities as well as upcoming targets:

- The Remediation Design, Conceptual Design, was submitted to the AER on February 3rd, 2017.
 - The Proponent received and responded to SIRs from AEP, AER and DFO (GRA)
- A second set of Design Drawings were submitted on June 24, 2017.
 - The Proponent received a second round of SIRs from DFO (GRA) on July 12, 2017.
 - An updated survey of the disturbance area was requested at the time of the second round of SIRs and was completed in August 2017.
- Revised design drawings for APC-1 to APC-4 as well as the corresponding GRA SIR responses were submitted on October 20, 2017.
- Revised design drawings for APC-5 and APC-7 as well as the corresponding GRA SIR responses were submitted on November 6, 2017.
 - The Proponent received SIRs related to the latest design drawings on January 16, 2018. The Proponent's Technical Team are currently working on providing a response.

2.4 HUMAN HEALTH RISK ASSESSMENT (“HHRA”)

Alberta Health Services will be provided a copy of all data collected in 2017 on or before March 31, 2018. Questions regarding the data should be directed to the Proponents as listed in Section 4.

3.0 PLANNED FIELD WORK FEBRUARY 2018

The following outlines work planned for February 2018:

- **Clearing, Access and Material and Staging**
 - An approximate 7,040m of access is required to allow for the construction of the Remediation Design and of that distance approximately 498m or 7% of new access is required.
 - Salvage merchantable timber and clear non-merchantable timber from identified access routes and laydown areas required for the Remediation Design.
 - Procurement of Remediation Design construction materials (various sizes of rock material).
 - Winter access development and staging of material is dependent on both budget approval and upcoming regulatory discussions.
- **Pre-Freshet Water Management**
 - Equipment inventory and inspection
 - Acquisition of materials / equipment, if required
 - Pumping plan update
 - Equipment staging and operation plan
 - Discharge / weir inspections
 - Staff and Resource review

4.0 CONTACT INFORMATION

If you have questions regarding the information published, require data, information or would like to submit comments or questions please email:

Don Guest at DGuest@westmoreland.com

Kari McDonald at Obed-Reg@Sherritt.com

The Obed website was updated monthly. The website includes copies of all plans, data and reports published to date and can be accessed at www.Obed.ca

Appendix 1: January 2018 Data Sonde Data





