

U.S. ENVIRONMENTAL PROTECTION AGENCY  
POLLUTION/SITUATION REPORT  
Sierra Zinc Mine & Mill - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region X

**Subject:** POLREP #7  
Seasonal Work Shutdown  
Sierra Zinc Mine & Mill  
WAN001002396  
Northport, WA  
Latitude: 48.7745000 Longitude: -117.6684000

**To:**  
**From:** David Rees, On-Scene Coordinator  
**Date:** 12/8/2014  
**Reporting Period:** 11/17/14 - 11/24/14

**1. Introduction**

**1.1 Background**

<b>Site Number:</b>	10MC	<b>Contract Number:</b>	
<b>D.O. Number:</b>		<b>Action Memo Date:</b>	8/28/2014
<b>Response Authority:</b>	CERCLA	<b>Response Type:</b>	Time-Critical
<b>Response Lead:</b>	EPA	<b>Incident Category:</b>	Removal Action
<b>NPL Status:</b>	Non NPL	<b>Operable Unit:</b>	
<b>Mobilization Date:</b>	10/13/2014	<b>Start Date:</b>	10/13/2014
<b>Demob Date:</b>		<b>Completion Date:</b>	
<b>CERCLIS ID:</b>	WAN001002396	<b>RCRIS ID:</b>	
<b>ERNS No.:</b>		<b>State Notification:</b>	
<b>FPN#:</b>		<b>Reimbursable Account #:</b>	

**2. Current Activities**

**2.1 Operations Section**

**2.1.1 Narrative**

*General Activities:*

SWPPP controls and BMPs were inspected onsite prior to work each day. Goldfield Mine Road was inspected using an XRF for contamination daily. Goldfield Mine Road tested clean on all days. Approximately 4,500 cubic yards (cyds) of contaminated material north of Harrier Creek Road was removed and placed on the impoundment. Approximately 2,000 cyds of contaminated material south of Harrier Creek Road was removed and placed on the impoundment. Prior to backfill of the Assay Office in the Mill area, five composite XRF samples were collected using a 40 foot grid and one composite sample was sent for laboratory analysis. Approximately 175 cyds of backfill material was placed at the Assay Office. One composite sample was collected of the backfill material and sent for laboratory analysis. Harrier Creek Road was inspected using an XRF daily. On November 20<sup>th</sup>, a 50-foot portion of Harrier Creek Road tested positive for low level contamination and was capped with clean borrow material to prevent the spread of contaminated material. Situation to be dealt with before site closure. Additional SWPPP controls and BMP were added on-Site in preparation of the completion of the 2014 construction season. Construction equipment was decontaminated prior to transportation off-Site on November 21<sup>st</sup>. A seasonal end of work shutdown site walk was conducted by EPA, START, RMC, and their contractors on November 24.

*Sampling:*

Air samples were collected from three locations on November 17<sup>th</sup>, and November 18<sup>th</sup>.

Soil conformation samples were collected in at the Assay Office in November 18<sup>th</sup> and November 20<sup>th</sup>.

Air and soil conformation samples were sent for lab analysis.

## **2.2 Planning Section**

### **2.2.1 Anticipated Activities**

Final site assessment.

Completion of the 2014 construction season.

#### **2.2.1.1 Planned Response Activities**

#### **2.2.1.2 Next Steps**

Coordinate Site construction recommencing in late spring/early summer 2015.

#### **2.2.2 Issues**

## **2.3 Logistics Section**

No information available at this time.

## **2.4 Finance Section**

No information available at this time.

## **2.5 Other Command Staff**

No information available at this time.

## **3. Participating Entities**

No information available at this time.

## **4. Personnel On Site**

*On Site Personnel for week ending 11/21/14:*

ACI Northwest: 5 employees [2 employees on November 21<sup>st</sup>]

REMC: 1 employee

EPA: none

START: none

*On Site Personnel for week ending 11/19/14*

ACI Northwest: 2 employees

REMC: 1 employee

EPA: 1 OSC

START: 1

*Visitors/Agency Personnel*

Patrick Freeman with The Goldfield Corporation arrived on site on November 19th.

## **5. Definition of Terms**

No information available at this time.

## **6. Additional sources of information**

No information available at this time.

## **7. Situational Reference Materials**

No information available at this time.