

# COLORADO DIVISION OF RECLAMATION, MINING AND SAFETY MINERALS PROGRAM INSPECTION REPORT

PHONE: (303) 866-3567

The Division of Reclamation, Mining and Safety has conducted an inspection of the mining operation noted below. This report documents observations concerning compliance with the terms of the permit and applicable rules and regulations of the Mined Land Reclamation Board.

MINE NAME:	MINE/PROSPECTING ID#:	MINERAL:	COUNTY:
Cresson Project	M-1980-244	Gold	Teller
INSPECTION TYPE:	INSPECTOR(S):	INSP. DATE:	INSP. TIME:
Aerial Inspection	Timothy A. Cazier	March 21, 2014	08:40
OPERATOR:	OPERATOR REPRESENTATIVE:	TYPE OF OPERA	ΓΙΟN:
Cripple Creek & Victor Gold Mining Company	None	112d-3 - Designated	Mining Operation

REASON FOR INSPECTION:	BOND CALCULATION TYPE:	BOND AMOUNT:
Normal I&E Program	None	\$136,471,600.00
DATE OF COMPLAINT:	POST INSP. CONTACTS:	JOINT INSP. AGENCY:
NA	None	None
WEATHER:	INSPECTOR'S SIGNATURE:	SIGNATURE DATE:
Clear		November 17, 2014

#### **GENERAL INSPECTION TOPICS**

This list identifies the environmental and permit parameters inspected and gives a categorical evaluation of each. No problems or possible violations were noted during the inspection. The mine operation was found to be in full compliance with Mineral Rules and Regulations of the Colorado Mined Land Reclamation Board for the Extraction of Construction Materials and/or for Hard Rock, Metal and Designated Mining Operations. Any person engaged in any mining operation shall notify the office of any failure or imminent failure, as soon as reasonably practicable after such person has knowledge of such condition or of any impoundment, embankment, or slope that poses a reasonable potential for danger to any persons or property or to the environment; or any environmental protection facility designed to contain or control chemicals or waste which are acid or toxic-forming, as identified in the permit.

(AR) RECORDS <u>N</u>	(FN) FINANCIAL WARRANTY N	(RD) ROADS <u>N</u>
(HB) HYDROLOGIC BALANCE <u>N</u>	(BG) BACKFILL & GRADING <u>Y</u>	(EX) EXPLOSIVES <u>N</u>
(PW) PROCESSING WASTE/TAILING N	(SF) PROCESSING FACILITIES N	(TS) TOPSOIL <u>N</u>
(MP) GENL MINE PLAN COMPLIANCE- Y	(FW) FISH & WILDLIFE N	(RV) REVEGETATION N
(SM) SIGNS AND MARKERS <u>N</u>	(SP) STORM WATER MGT PLAN N	(SB) COMPLETE INSP N
(ES) OVERBURDEN/DEV. WASTE <u>Y</u>	(SC) EROSION/SEDIMENTATION N	(RS) RECL PLAN/COMP N
(AT) ACID OR TOXIC MATERIALS N	(OD) OFF-SITE DAMAGE $\underline{Y}$	(ST) STIPULATIONS <u>N</u>

Y = Inspected and found in compliance / N = Not inspected / NA = Not applicable to this operation / PB = Problem cited / PV = Possible violation cited

#### **OBSERVATIONS**

This was an aerial photo inspection of the Cresson Project conducted by Tim Cazier of the Colorado Division of Reclamation, Mining and Safety (Division) based on aerial photographs taken by the Division. No operator was present during the inspection. The site is a 112d-3 gold mine located between Cripple Creek and Victor in Teller County.

The aerial photos were taken on March 21, 2014. The purpose of the inspection was to provide the Division a broad perspective that cannot be on the ground and to document changes in areas of the mine experiencing rapid change. The Division expects to perform aerial inspections quarterly.

The following table summarizes the attached photos:

Photo ID	Mine Facility	Perspective	Notes	
Photo 1	Wildhorse Extension Pit (WHEX)	Looking SW	6 benches and pit floor	
Photo 2	Drain Cover Fill stockpile	Looking NE	Stockpililng for SGVLF	
Photo 3	East Cresson OSA	Looking south	WHEX to right	
Photo 4	South Cresson	Looking west	East side of Arequa Gulch VLF in background	
Photo 5	Main Cresson Pit	Looking NNE	American Eagles above east highwall	
Photo 6	Arequa Gulch VLF	Looking west	Phase IV area, new mill on left, crusher on right	
Photo 7	New growth medium stockpile #34	Looking NE	North end of SGVLF on right	
Photo 8	Squaw Gulch OSA	Looking north	Main Cresson on right, Load Out Bin in lower left	
Photo 9	Squaw Gulch VLF (SGVLF)	Looking north	Prepping for liner	
Photo 10	New High Grade Mill & SGVLF	Looking NE	AGVLF on right, SGOSA beyond	

Acronyms:

AG – Aregua Gulch

SG – Squaw Gulch

OSA – overburden storage area

VLF - valley leach facility

## **PHOTOGRAPHS**



Photo 1. Wildhorse Extension Pit (Looking SW).

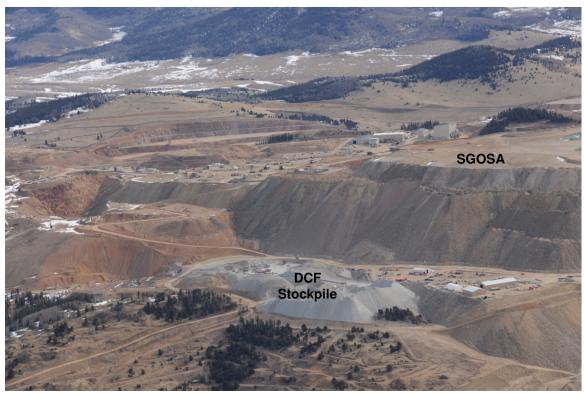


Photo 2. Drain Cover Fill stockpile (Looking NE).



Photo 3. East Cresson OSA (looking south).

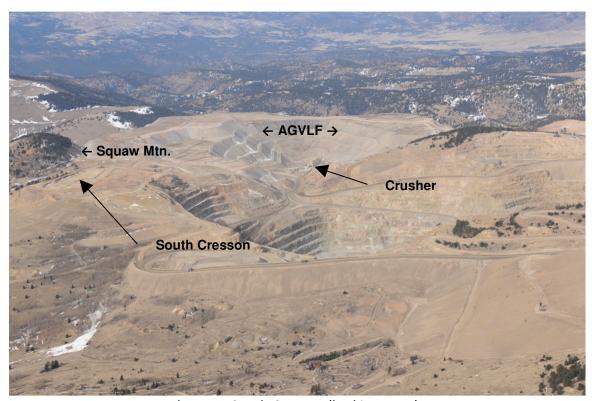


Photo 4. South Cresson (looking west).



Photo 5. Main Cresson Pit (looking NNE).



Photo 6. Arequa Gulch VLF (looking west).

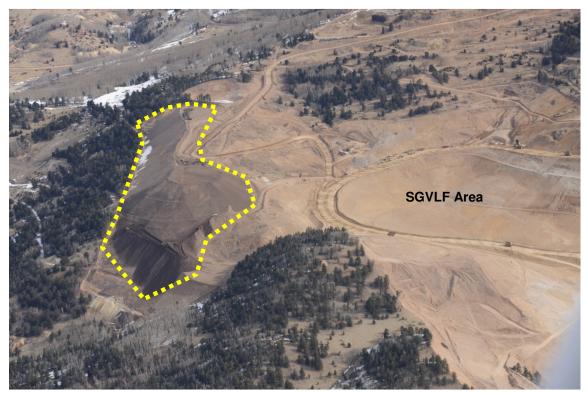


Photo 7. New growth medium stockpile #34 (looking NE).

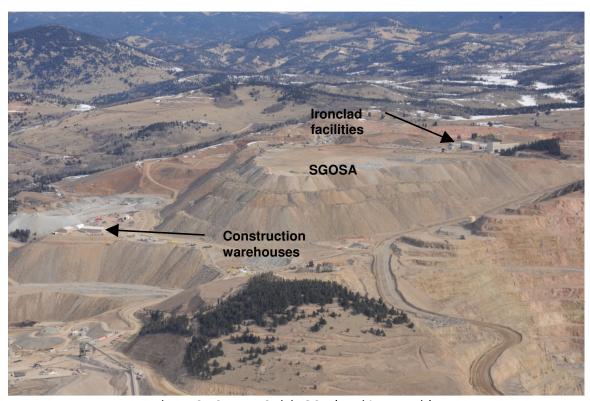


Photo 8. Squaw Gulch OSA (Looking north).



Photo 9. Squaw Gulch VLF (Looking north).

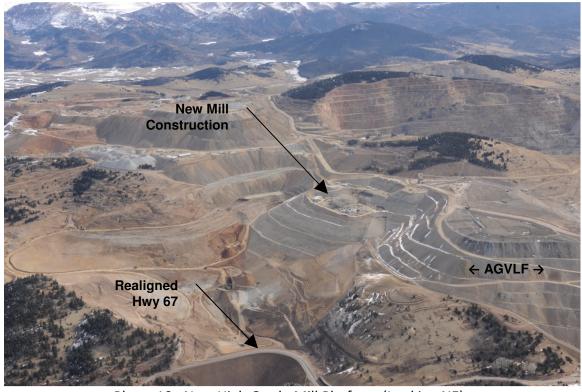


Photo 10. New High Grade Mill Platform (Looking NE).

PERMIT #: M-1980-244 INSPECTOR'S INITIALS: TC1 INSPECTION DATE: March 21, 2014

## **Inspection Contact Address**

Timm Comer Cripple Creek & Victor Gold Mining Company 100 North Third Street Victor, CO 80860

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