Cripple Creek & Victor Gold Mining Company
A Joint Venture · **ANGLOGOLD ASHANTI** (COLORADO) CORP., Manager

Operations Office
P.O. Box 191 · 100 North 3rd Street
Victor, Colorado 80860
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SENT CERTIFIED, RETURN RECEIPT REQUESTED
7011-0470-0000-4833-9209

February 7, 2014

Mr. Timothy Cazier
Environmental Protection Specialist
Colorado Department of Natural Resources
Division of Reclamation, Mining and Safety
Office of Mined Land Reclamation
1313 Sherman Street, Room 215
Denver, Colorado 80203

Reference: Cripple Creek & Victor Gold Mining Company,
Cresson Project Squaw Gulch (VLF), Hwy 67 Realignment

Subject: Weekly Construction Quality Assurance ("CQA") Report:
AMEC: Squaw Gulch (VLF), Hwy 67 Realignment - Week ending 02/1/14.

Dear Mr. Cazier:

Cripple Creek & Victor Gold Mining Company ("CC&V") is hereby providing the weekly Construction activity and Progress report prepared by AMEC, reporting the CQA services performed for the Squaw Gulch (VLF), Hwy 67 Realignment Construction during the week ending February 1, 2014.

Should you have any questions, please do not hesitate to contact me at (719) 689-4055.

Sincerely,

Timm Comer
Manager, Environmental Resources

Enclosures: AMEC Squaw Gulch (VLF), Hwy 67 Realignment Monitoring Summary (Weekly Report).
Week ending 02/01/14.

CRIPPLE CREEK & VICTOR GOLD MINING Co.
Squaw Gulch (VLF), HWY 67 Realignment Field Monitoring Summary Weekly Report

Owner: Cripple Creek & Victor Gold Mining Co.
Project: Squaw Gulch (VLF), Hwy 67 Realignment
Location: Cripple Creek & Victor Gold Mine, Colorado
Contractor: Ames Construction Co. Inc.

Project Number: 74201125N0. ****. ****
Date 2.01.2014

Reporting Period: 1.26.14 thru 2.01.14

Days	S	M	T	W	T	F	S
Work Shifts	-	D	D	D	D	W	W
	-	-	-	-	-	-	-
D = Day Shift H = Holiday W = Weather Day							

Ambient Temperature Ranges for reporting period:
Low: -2°F to 22°F
High: 18°F to 37°F

Weather conditions for reporting period:
Cloud Cover: Clear to overcast.
Precipitation: Snow Jan. 26 and Jan. 30 to Feb. 1
Wind: Variable

Ames: Continuing construction tasks for the Historical Crib Wall / South MSE Wall and VLF.

Planning: Continuing construction activities and scheduling for Historical Crib Wall / South MSE Wall and VLF.

CONSTRUCTION ACTIVITIES and PROGRESS:

I) Earthworks

A) VLF (Phase I)

Topsoil / Overburden Stripping: Topsoil was stripped from the Drain Cover Fill stockpile expansion area and transported to existing topsoil stockpile 20 for later use.

Production drilling: Production drilling occurred during this reporting period within the VLF limits.

Production blasting: Three blasts occurred within the VLF.

Structural Fill:
Cat dozers fed a Cat 992G loader with structural fill from above and below the historical Crib Wall near stations B12+00 to B16+00, from stations DD8+00 to DD10+00 and near station A14+00. The structural fill was loaded into 777 haul trucks and transported to stations F16+00 to F18+00 and H12+00 to H14+00 adjacent to Dump 4 where it was placed in approximately 24 inch lifts. A Cat vibratory smooth drum roller compacted the lifts per method specification. In the afternoon, the material removal operation moved to near station A14+00.

A John Deere excavator loaded out structural fill from the base of the PSSA into Cat 740 haul trucks. The structural fill was hauled to the PSSA toe embankment and placed in approximately 36 inch lifts. A Cat D8 dozer also placed cut material used as structural fill at the PSSA west sliver fill. The structural fill came from the west slope of the PSSA and was placed in approximately 24 inch lifts. A Cat vibratory smooth drum roller compacted both fill areas at the PSSA per method specification. A John Deere 1050J dozer was also used to grade the bottom of the PSSA to provide access for closure drain drilling.

A John Deere excavator, a Cat D8 GPS dozer, and Cat 740 haul trucks were used to cut the slope and remove material to be used as structural fill located near station A6+00 to A12+00. The structural fill was placed using a John Deere 1050 dozer and a Cat CS56 smooth drum roller near / above station A4+00 to A6+00. The structural fill was compacted per method specification.

A John Deere 870 excavator and Cat 740 haul trucks were used to remove structural fill near station DD16+00 and FF10+00. The structural fill was placed as fill using a Cat D8 dozer and a Cat CS56 smooth drum roller at station DD4+00 – DD7+00. The structural fill was compacted per method specification.

A Cat D10 dozer placed structural fill between stations Q10+00 to E0+00. A Cat CS56 smooth drum roller compacted the fill per method specification.

A Cat D10 dozer and a Cat D9 dozer were used for cut material to be used as structural fill located at the ADR haul road near station 60+00. The slope was cut above the haul road fill and placed in 3 foot maximum lifts. The lifts were compacted per method specification by a Cat CS56 smooth drum vibratory roller.

A Cat D10 dozer was used to create a pad for blasting near DD4+00 to DD7+00.

A John Deere 1050J, a Cat D8t GPS, and a Cat D6 GPS dozer graded the slopes between stations HH0+00 to HH2+00 and FF24+00 to FF8+00.

Clay (SLF) Processing:

Cameron Site: No clay mining or processing occurred at the Cameron Site. Approximately, 244,860 tons of clay / soil liner fill (SLF) material have been produced at the Cameron site. SLF produced from the operation remains stockpiled at Cameron Site for later removal / use.

Squaw Gulch Clay Borrow Site: Clay mining and processing took place at the Squaw Gulch Clay Borrow Site. Approximately, 47,000 tons of soil liner fill material has been produced at the Squaw Gulch Clay Borrow Site to date.

A John Deere 870 excavator and Cat 777 haul trucks were used to transport clay till from the upper portion of the clay borrow area to the lower portion for processing.

Underdrain System:

Secondary Underdrain: No secondary underdrain was installed during this reporting period. Approximately, 5,064 feet of secondary underdrain has been completed to date in the VLF.

Primary Underdrain: Approximately, 300 lineal feet of the Primary Underdrain alignment was drilled and blasted in the bottom of the PSSA; however, no underdrain was installed.

To date, a total of 1,294.60 feet of primary underdrain has been completed.

Tree /Slash Grubbing and Clearing, Chipping:

No grubbing or clearing occurred during the week.

B) **Underground Workings**

Confirmation drilling occurred at underground working UG #6302 and UG #6003. Additional remediation work will be required.

The third layer of geogrid and select structural fill were started at Working UG # 6123. Work is to continue.

An unknown adit (UG #U6428) was found during the week while excavating structural fill. Preliminary findings indicate the adit is trending upslope. At this time it appears that confirmatory drilling will be required.

Working UG #6330 was located outside the leach pad. No remediation was performed.

The surface workings UG #6394 and UG #6319 were removed in cut operations. The sites are considered remediated.

Underground Workings U6106, 6329, U6335, U6340, U6388, U6389, , U6430, U6261 and 6289 were excavated to competent rock, backfilled with structural fill, and are considered remediated.

C) **Historical Crib Wall / South MSE Wall:**
A Cat 320 excavator was used to remove tailings from behind the timbers at the historic crib wall. The tailings were pushed down hill near station B16+00 where they were loaded out and used as fill. A Cat 320 excavator was also used to remove timber panels form the historic crib wall that were fastened together with steel backing straps and spikes.

Timber-panel installation continued at the South MSE wall.

II) **Storm Water Management**
Best Management Practices (BMP) is being performed. Erosion control efforts took place during this reporting period following any precipitation (snow removal and runoff from melting snow and ice).

CQA ACTIVITIES:

I) **Field Activities:** Observation of construction activities during this reporting period included: Slope grading and fill placement; Underground working remediation and drilling; Production drilling and blasting; Timber panel and tailing removal at the historic Crib Wall; Timber panel installation at the South MSE Wall; and Clay Soil Liner Fill—(SLF) and Drain Cover Fill (DCF) processing.

II) **Laboratory Activities:** Laboratory testing continued with Permeability, Particle Size Distribution, Atterberg Limits, Moisture-Density, gradations and material classification and identifications and field material sampling were performed during this reporting period.

DCF: Sample 51 was collected and returned to Amec's laboratory for analysis.
SLF Sample Number 94-S through 97-S were collected and returned to Amec's laboratory for analysis.

General Project Items

Meetings and Discussions: The Contractor Meeting occurred on January 29, 2014 with CC&V Projects, Amec, and Ames.

Summary of Concerns: None.

CC&V: Daily updates, reporting and scheduling are some of the tasks occurring between CC&V Projects, Amec and Ames.

Miscellaneous: None.

Deliveries: None

Submitted by: Eric Lorenson Date: 01 Feb. 2014
CQA Monitor

Reviewed By: Date: 2-6-14
Tim Burkhard
Project Resident Manager
Phone: 505.975.8655

Approved By: Scott Rudolph Date: 2-6-14
CC&V Projects

ATTACHMENT A

AMEC - 2013 CQA Field Staff Schedule MLE2

Name	Jan 26	Jan 27	Jan 28	Jan 29	Jan 30	Jan 31	Feb 1
Tim Burkhard	-	PR	PR	PR	PR	-	-
Steve Rice	-	UG	UG	UG	UG	-	-
Ben Melly	-	ST	ST	ST	ST	-	-
Robert Redd	-	UG	UG	UG	-	-	-
Tyler Browning	-	-	ST	ST	ST	ST	-
Reggie Long	-	-	-	-	-	-	-
Eric Lorenson	-	ST	ST	ST	ST	ST	-
Razi Molloy	-	LT	LT	LT	LT	LT	-
Randy Johnson	-	-	-	-	-	-	-

LEGEND

PS = Project Sponsor
PCE = Project Certifying Engineer
PM = Project Manager
PR = Project Resident
LS = Lead Soils Engineer
LG = Lead Geosynthetics Engineer
ST = Soil Technician
LT = Laboratory Technician
GT = Geosynthetics Technician
FLM= Field/Laboratory Manager
UG = Underground Working Remediation
SE = Senior Engineer

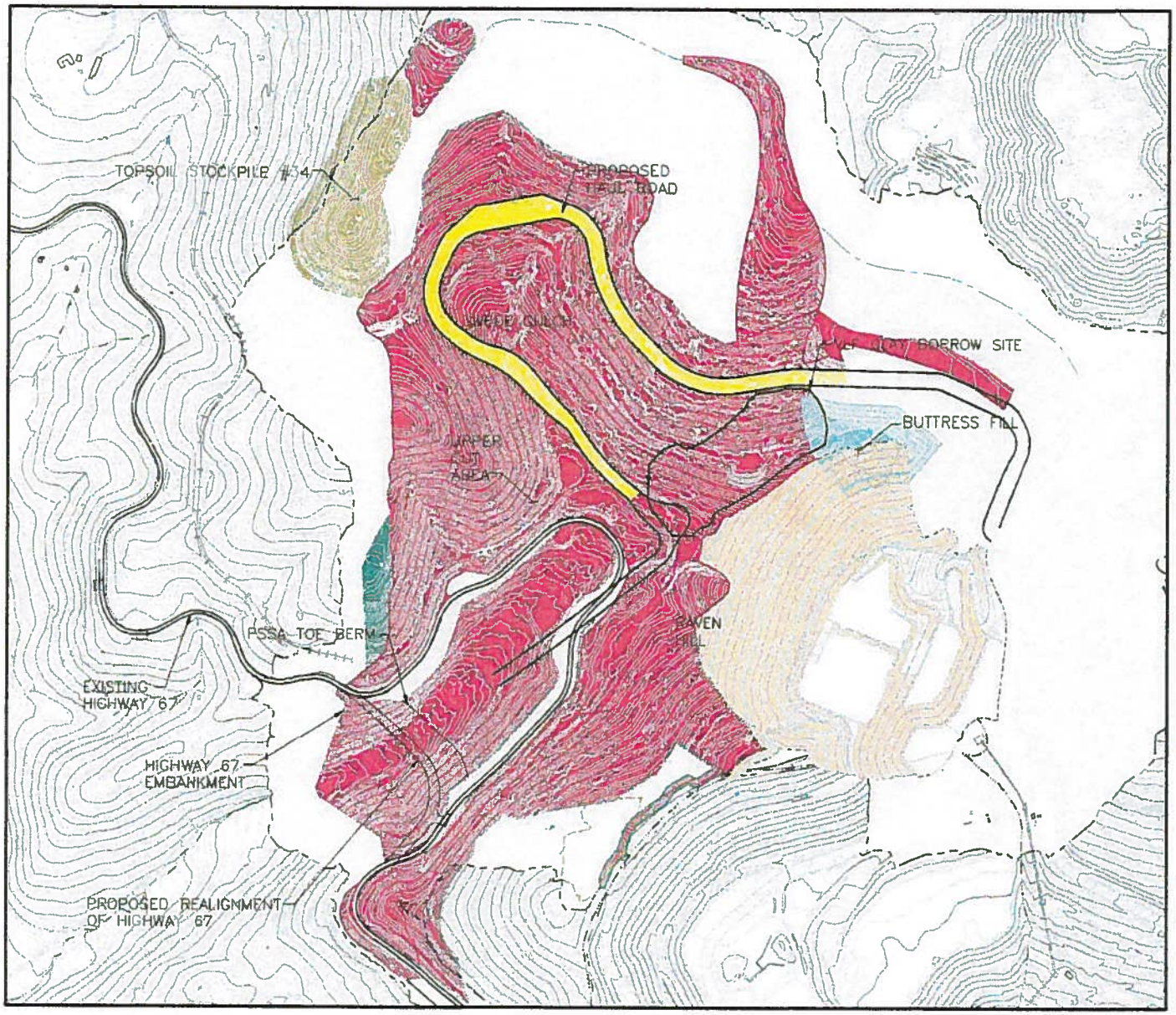
Photographs of daily activities:

Photo 1: Fill placement at the PSSA toe embankment..

Photo 2: Cut removal near station A14+00.

Photo 3: Placement of the final layer of geogrid at Underground Working UG 6123.

Photo 4: Tailings removal at the Crib Wall.



LEGEND:

- AREA OF CUT AND FILL
- CLEARING AND GRUBBING
- TOPSOIL STOCKPILE
- HAUL ROAD CUT/FILL
- BUTTRESS FILL

NOTE:

AREAS SHOWN ARE APPROXIMATE AND NOT TO BE USED FOR ACTUAL DESIGN PURPOSES.

CRIPPLE CREEK & VICTOR GOLD MINING COMPANY

MLE 2 SQUAW GULCH

CLEARING, GRUBBING AND FILL AREAS

amec

DESIGNED BY	MDR	CHECKED BY	EKL	DATE
DRAWN BY	BBR	APPROVED BY	TRB	02/01/14
DRAWING NO.	-	PROJECT No.	1	REV A