Appendix D

Weekly Reports

CRIPPLE CREEK & VICTOR GOLD MINING Co.
ANGLOGOLD ASHANTI (Colorado)
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 01.26.2013

Reporting Period: 01.20.13 thru 01.26.13

Days	S	M	T	W	T	F	S
Work Shifts	-	D	D	D	D	D	-
	-	-	-	-	-	-	-
D = Day Shift N = Night Shift							

Ambient Temperature Ranges for reporting period:
Low: 18°F – 31°F
High: 39°F - 55 °F

Weather conditions for reporting period:
Cloud Cover: Clear and Cloudy at times
Precipitation: None
Wind: Gusts at times

Ames: None
Amec: None
Project Issues: None at this time
Planning: Concrete for crossing, construction within the VLF

CONSTRUCTION ACTIVITIES and PROGRESS:

I) Earthworks

A) VLF (Phase I)

The contractor continues the clearing and preparing of area 34 stockpile using a Cat D-8 and the construction of the 740 haul road from the area 34 stockpile down into the bottom of squaw gulch to the temporary HWY 67 crossing.

One CAT D-8 dozer and one CAT D-6 LGP dozer continues to strip topsoil within the planned 740 haul route located within Squaw Gulch, Phase 1 VLF. The route chosen is mostly within the planned "cut" area of the VLF. Visual observations indicate approximately 1 to 1.5 feet of topsoil is being stripped within the right of way. Some areas observed there was as much as 2 to 2.5 feet of topsoil being removed.

An Amec field representative observed the fill placement and compaction (by method specification) effort's in suede gulch within the Phase I and II Squaw Gulch VLF, see figure 1. A cat 563 smooth drum roller was used for the compaction efforts and a Cat D10 was utilized to strip and push materials as fill. Fill materials were placed in 18 to 24 inch lifts then compacted.

Amec field representative monitored fill material placed during the shift thru the day. Average fill temperatures were above 32°F.

Seed Masters prepared to begin "grind and chip" stockpiled trees and brush within the designated Topsoil Storage area no. 34.

B) Underground Workings

5 underground workings considered prospect pits were located on Jan 24th 2013. One Cat D8 was used to fill and rough grade the prospect pits to match existing ground. Ames survey obtained locations of these prospect pits and are documented.

No other underground workings were remediated during this reporting period. However it should be noted any underground working found during the clearing of the area will be recorded and documented. Sites that are considered Unknown and known are being logged, then inspected for proper remediation

C) Highway 67

Tree removal continues in the area of HWY 67 realignment project. An Amec field representative observed some of the tree removal in the area of the embankment thru the reporting period. We anticipate this work to be ongoing in preparation of the HWY 67 realignment project.

On January 21st an Amec field representative observed the final foundation preparation for the west portion of the temporary concrete crossing. Reinforced steel was installed, inspected and approved for use prior to concrete being placed. On January 22nd at approximately 0900hrs concrete arrived to begin the concrete placement of approximately 100yds for the west portion of the temporary highway crossing. An Amec field representative monitored, and performed testing as needed on the concrete being placed which met the required specifications for use. On January 23rd an Amec field representative observed the contractor stripping forms and saw cutting expansion joints, per plans. In addition concrete blankets were placed as-well thru the week. No other work was performed until concrete cures and traffic would be allowed on the west portion of the temporary crossing.

An evaluation of the concrete will be made on Monday January 28th to determine if traffic will be allowed and switching from MHT#4 to MHT #3 can take place.

MHT#4 is in place and serving its purpose well.

II) Storm Water Management

A) Best Management Practices (BMP) are being performed. Inspections continue and have seen no issues.

CQA ACTIVITIES:

I) Field Activities: Construction activities and observation of clearing and grubbing, Fill and compaction, underground workings, HWY 67 progress observation and concrete testing were some of the tasks performed in the field.

II) Laboratory Activities: Laboratory testing continued (Particle Size Distribution, Atterberg Limits, Moisture-Density, gradations and material identifications) were some of the laboratory testing performed during this reporting period.

General Project Items

Meetings and Discussions: None at this time.

Summary of Concerns: None at this time

CC&V: Working with CC&V Daily updates and reporting. A weekly Project Status meeting was held at 11:00am, between CC&V, Ames and Amec. Topics discussed were Safety, Schedule, Project Issues, concerns and planning. See weekly meeting minutes for more detail on topics discussed.

Miscellaneous: None

Deliveries: None

CQA Monitor
Submitted by: Thorne Clark Date: 01.26.13

Thorne M Clark
Amec Project Resident
Ph: 970.846.9337

Approved By: Scott R **Date:** 1-31-13

ATTACHMENT A

AMEC - 2013 CQA Field Staff Schedule MLE2

Name	Jan 20	Jan 21	Jan 22	Jan 23	Jan 24	Jan 25	Jan 26
Thorne Clark		PR	PR	PR	PR	-	-
Steve Rice	-	LS	LS	LS	LS	LS	-
Uwe Kelley	-	-	-	ST	ST	ST	-
Dennis Koval	-	ST	ST	ST	ST	ST	-
Ben Melly	-	-	-	-	-	-	-
Robert Redd	-	ST	ST	ST	ST	ST	-
Ryan Fesler*	-	-	ST	-	-	ST	-
Kevin Duarte	-	LT	LT	LT	LT	LT	-
Mike Nelson	-	-	-	-	-	-	-
Ron Arlian	-	-	-	-	-	-	-

*Night shift

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
SE = Senior Engineer

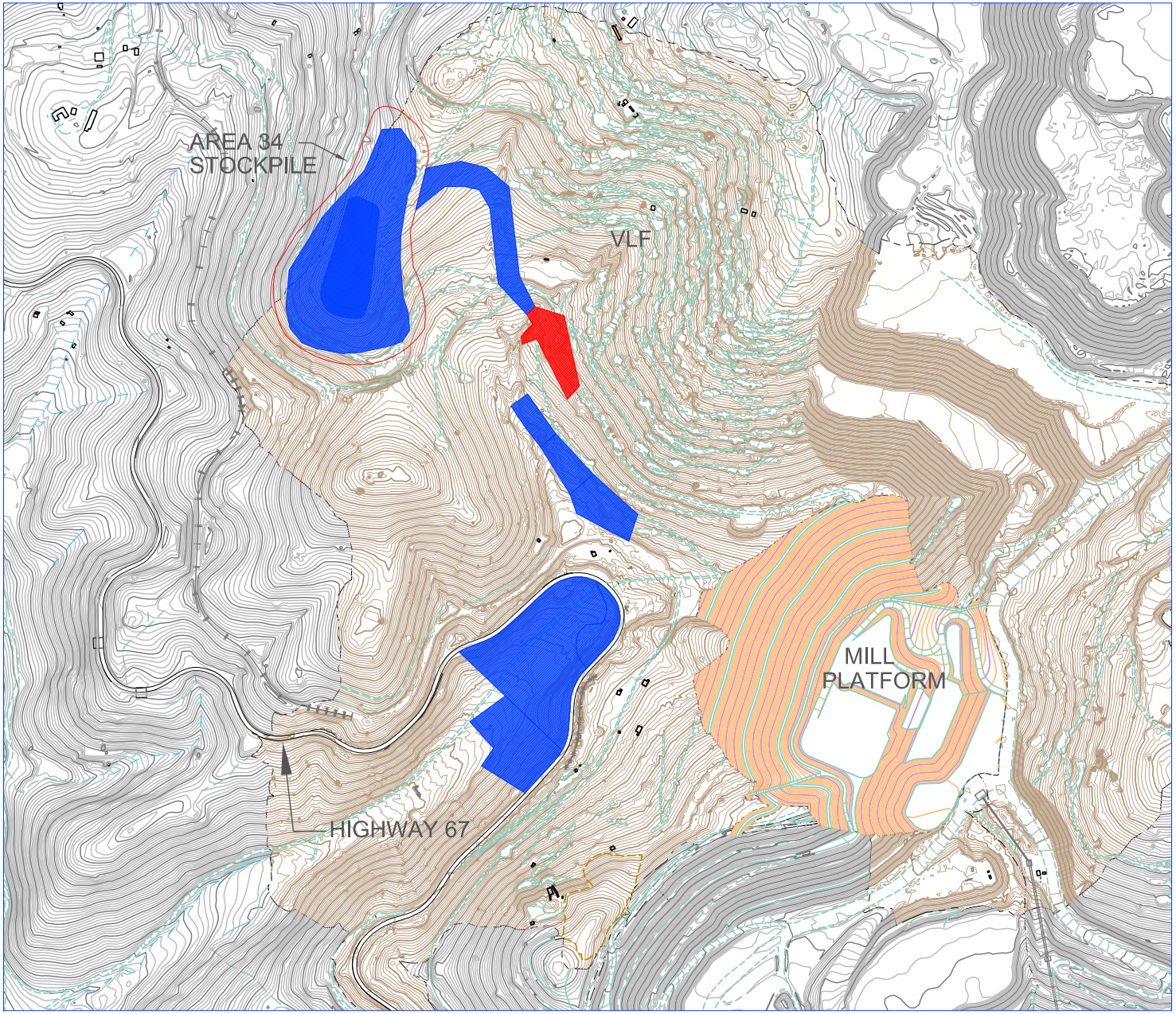
Photographs of daily activities:

Photo No.1; Fill and Compaction efforts - Planned 740 haul route

Photo No.2; Concrete placement West portion of crossing HWY 67

Photo No.3; Fill and Compaction efforts - Planned 740 haul route

Photo No.4; Tree clearing - West of HWY 67



LEGEND:

- AREA OF CUT AND FILL
- CLEARING AND GRUBBING

CLIENT	CRIPPLE CREEK & VICTOR GOLD MINING COMPANY
PROJECT	MLE 2 SQUAW GULCH
TITLE	CLEARING, GRUBBING AND FILL AREAS

amec

DESIGNED BY	TMC	CHECKED BY	RBR	DATE
DRAWN BY	RBR	APPROVED BY	TMC	1/25/13

FILENAME	FIGURE No.	REV
–	1	A

CRIPPLE CREEK & VICTOR GOLD MINING Co.
ANGLOGOLD ASHANTI (Colorado)
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 02.02.2013

Reporting Period: 01.27.13 thru 02.02.13

Days	S	M	T	W	T	F	S
Work Shifts	-	D	-	D	D	D	D
	-	-	-	-	-	-	-
D = Day Shift N = Night Shift							

Ambient Temperature Ranges for reporting period:
Low: -4°F – 29°F
High: 18°F - 42 °F

Weather conditions for reporting period:
Cloud Cover: Clear and Cloudy at times
Precipitation: Snow - None
Wind: Gusts at times

Ames: Ames some operations during the shift paused on Tuesday January 29th due to weather, Work resumed on Wednesday 30th and continued into Saturday the 2nd of February.
Amec: None
Project Issues: None at this time
Planning: Concrete for crossing, construction within the VLF

CONSTRUCTION ACTIVITIES and PROGRESS:

I) Earthworks

A) VLF (Phase I)

Construction of the temporary 740 haul route continues from the area 34 stockpile down into the bottom of squaw gulch to the temporary HWY 67 crossing.

Several Cat D-8 dozer's and Cat D-6 LGP dozer's continued to strip topsoil within the planned 740 haul route located within Squaw Gulch, Phase 1 VLF. The route chosen is mostly within the planned "cut" area of the VLF. Visual observations indicate approximately 1 to 1.5 feet of topsoil is being stripped, however some areas observed there was as much as 2 to 2.5 feet of topsoil being removed. On Feb 2nd 2013 the temporary 740 planned haul route completed. The continuation of the VLF haul Route is ongoing.

An Amec field representative observed the fill placement and compaction (by method specification) effort's within the Phase I and II Squaw Gulch VLF (see figure 1). A cat 563 smooth drum roller was used for the compaction efforts and a Cat D10 was utilized to strip and push materials as fill. Fill materials were placed in 18 to 24 inch lifts then compacted by Method specification. It should be noted, all required safety berms are constructed in conjunction with the haul route construction.

Amec field representative monitored fill material placed during the shifts. Average fill temperatures were above 32°F.

Seed Masters continued to “grind and chip” stockpiled trees and brush within the designated Topsoil Storage area no. 34. AMES Construction assisted Seed Masters by “pushing” the trees closer to the work area on an as needed basis.

B) Underground Workings

On January 31st, USGS: Mine #08083, Opening #56, AMES working #6004, AMEC #5260 was explored.

One Hitachi 200 Excavator removed a 36-inch diameter CMP pipe and grate cover approximately 20-feet in length thus exposing a major working approximately 5.5 to 7 feet in height and 7 to 8 feet in width. The working entrance contained timber cribbing. Further investigation indicates the working extends in a northeast horizontal direction into the hill an unknown distance. Access towards the northeast will be provided to further investigate the limits of the working (drilling).

No other underground workings were remediated during this reporting period.

C) Highway 67

Tree removal continues in the area of HWY 67 realignment project. An Amec field representative observed some of the tree removal in the area of the embankment thru the reporting period. We anticipate this work to be ongoing in preparation of the HWY 67 realignment project.

Monday January 28th two additional Compressive strength breaks were performed on the “Hold cylinders” in our laboratory for the previously placed concrete which was placed for the west pad of the temporary concrete crossing.

Results are as follows:

Specimen: Hwy67-1-6, Age 6 days, Load 29680 lbs, Strength 2360 psi, 56% of design strength of 4200 psi
Specimen: Hwy67-2-6, Age 6 days, Load 43480 lbs, Strength 3460 psi, 82% of design strength of 4200 psi

Based on the compressive strength testing results we believe Specimen: Hwy67-1-1 and Hwy67-1-6 had a low compressive strength due to the batch in truck number 060 not meeting specification initially at the time of testing. In addition the sample was taken before air admixture was mixed into the truck on site. We notified CC&V of the results and it was determined that traffic can be allowed to travel over the placed concrete.

At Approximately 1000hrs the contractor replaced MHT#4 with MHT# 3 allowing traffic to pass over the west portion of the temporary concrete crossing. The contactor then began preparing the east portion of the temporary concrete crossing by cutting existing asphalt and excavating to subgrade. Final preparation of subgrade for the east portion of the concrete crossing completed on January 30th and was inspected and approved for rebar placement. Rebar was placed in preparation of concrete scheduled for January 31st.

On January 31st an Amec field representative inspected the placed rebar for the east portion of the temporary concrete crossing. Installation of rebar was approved per plans and specifications. At approximately 1200 hrs the first concrete truck arrived to begin the placement of 98 yrds to complete the temporary concrete crossing.

An amec field representative sampled concrete from two trucks. Truck number 58 had a result of 3” slump and an air content of 5.4%. The second truck No. 51 had a result of 2 ¾” slump and an air content of 4.0%. We obtained concrete samples for compressive strength as-well. Results will be forwarded upon completion.

February 1st 2013 two Compressive strength breaks were performed in our laboratory for the previously placed concrete which was placed for the west pad of the temporary concrete crossing on January 22nd 2013. Results are as follows:

Specimen: Hwy67-1-2, **Age** 10 days, **Load** 36895 lbs, **Strength** 2940 psi, 70% of design strength.
Specimen: Hwy67-2-2, **Age** 10 days, **Load** 44530 lbs, **Strength** 3540 psi, 84% of design strength.

It should be noted, these samples are low in compressive strength testing, however testing results are indicating strength in the concrete is increasing as curing takes place. Batch mix and low air content in truck at time of sampling is believed to be the cause. No other issues have occurred with any other concrete testing performed.

Note: Concrete blankets were placed over the newly placed concrete for curing.

II) Storm Water Management

A) **Best Management Practices (BMP) are being performed.** Inspections continue and have seen no issues.

CQA ACTIVITIES:

I) **Field Activities:** Construction activities and observation of clearing and grubbing, fill and compaction, underground workings, HWY 67 progress observation and concrete testing were some of the tasks performed in the field.

II) **Laboratory Activities:** Laboratory testing continued (Particle Size Distribution, Atterberg Limits, Moisture-Density, gradations and material identifications) compressive strength testing were some of the laboratory testing performed during this reporting period.

General Project Items

Meetings and Discussions: None at this time.

Summary of Concerns: None at this time

CC&V: Working with CC&V Daily updates and reporting. A weekly Project Status meeting was held at 11:00am on January 29th between CC&V, Ames and Amec. Topics discussed were Safety, Schedule, Project Issues, concerns and planning. See weekly meeting minutes for more detail on topics discussed.

Miscellaneous: None

Deliveries: None

CQA Monitor
Submitted by: Thorne Clark Date: 02.02.13

Thorne M Clark
Amec Project Resident
Ph: 970.846.9337

Approved By: _____ **Date:** 2-7-13

ATTACHMENT A

AMEC - 2013 CQA Field Staff Schedule MLE2

Name	Jan 27	Jan 28	Jan 29	Jan 30	Jan 31	Feb 01	Feb 02
Thorne Clark		-	PR	PR	PR	PR	-
Steve Rice	-	LS	LS	LS	LS	LS	LS
Uwe Kelley	-	ST	-	ST	ST	ST	-
Dennis Koval	-	ST	-	ST	ST	ST	-
Ben Melly	-	-	-	-	-	-	-
Robert Redd	-	ST	-	ST	ST	ST	ST
Ryan Fesler*	-	ST	-	ST	ST	ST	ST
Kevin Duarte	-	LT	-	LT	LT	LT	LT
Mike Nelson	-	-	-	-	-	-	-
Ron Arlian	-	-	-	-	-	-	-

*Night shift

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
SE = Senior Engineer

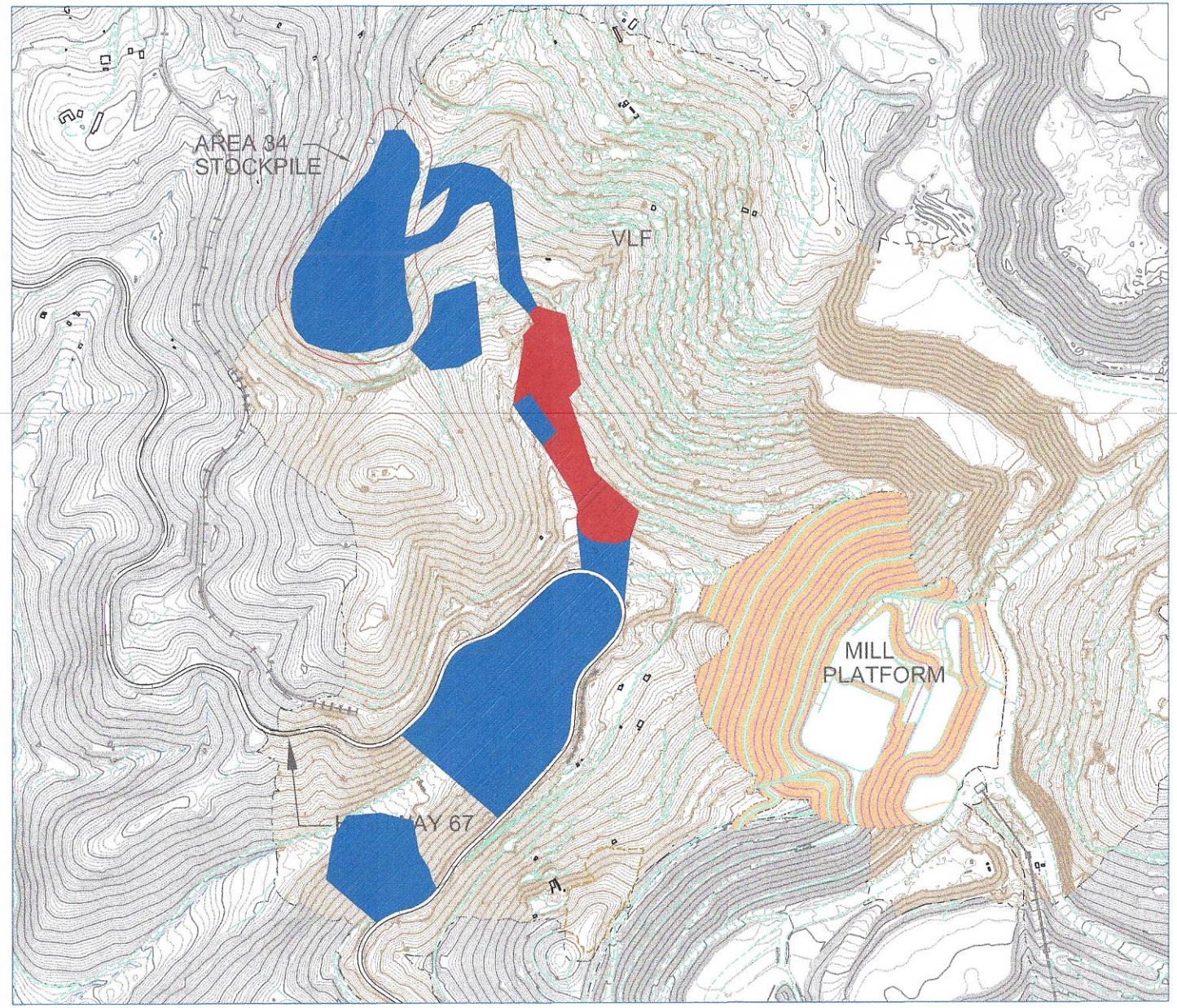
Photographs of daily activities:

Photo No.1; UG # 5260 Exposing 36” CMP and grate

Photo No.2; Concrete placement East portion of crossing HWY 67

Photo No.3; completing the removal of topsoil, approximate Station 42+00, Left centerline ADR Haul route

Photo No.4; Topsoil removal, looking northwest. Left Station 23+00 ADR haul route



LEGEND:

- AREA OF CUT AND FILL
- CLEARING AND GRUBBING

CLIENT	CRIPPLE CREEK & VICTOR GOLD MINING COMPANY
PROJECT	MLE 2 SQUAW GULCH
TITLE	CLEARING, GRUBBING AND FILL AREAS

amec

DESIGNED BY	TMC	CHECKED BY	RBR	DATE
DRAWN BY	RBR	APPROVED BY	TMC	2/02/13
FILENAME: –		FIGURE No.: 1		REV: A

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 02.09.2013

Reporting Period: 02.03.13 thru 02.09.13

Days	S	M	T	W	T	F	S
Work Shifts	-	D	D	D	D	D	-
	-	-	-	-	-	-	-

D = Day Shift N = Night Shift

Ambient Temperature Ranges for reporting period:
Low: 6°F – 32°F
High: 30°F - 48 °F

Weather conditions for reporting period:
Cloud Cover: Clear and Cloudy at times
Precipitation: Some Snow
Wind: Calm to Gusts at times

Ames: None
Amec: None
Project Issues: None at this time
Planning: Continuing Construction activities and scheduling for VLF and HWY 67.

CONSTRUCTION ACTIVITIES and PROGRESS:

I) Earthworks

A) VLF (Phase I)

Several Cat D-8 dozer's and Cat D-6 LGP dozer's continued to salvage topsoil within the planned Squaw Gulch, Phase 1 VLF. One Cat 390 and one Cat 330 excavator loaded several 740 articulating haul trucks with topsoil then transported to stockpile area No.34. Visual observations indicate approximately 1 to 1.5 feet of topsoil are being salvaged, however some areas observed there was as much as 2 to 2.5 feet of topsoil being removed. The continuation of the VLF haul Route is ongoing.

An Amec field representative observed the fill placement and compaction of structural fill (by method specification) effort's within the Phase I and II Squaw Gulch VLF (see figure 1). A cat 563 smooth drum roller was used for the compaction efforts and a Cat D10 and a Cat D8 was utilized to push and place materials as structural fill. Structural fill materials were placed in 18 to 24 inch lifts then compacted by Method specification. It should be noted, all required safety berms are constructed in conjunction with the haul route construction.

Amec field representative monitored structural fill material placed within the Phase I and II Squaw Gulch VLF during all shifts. Average structural fill temperatures were above 32°F.

Seed Masters continued to "grind and chip" stockpiled trees and brush within the designated Topsoil Storage area No. 34. AMES Construction assisted Seed Masters by "pushing" the trees closer to the work area on an as needed basis.

B) Underground Workings

During the reporting period the contractor continued to work around the vicinity of historical underground working , opening #372 Amec #5126, winding the ADR haul route. At approximately 1500hrs on Feb 8th a D6 dozer cut 2 drill rig platforms for delineation drilling. Schedule for delineation drilling to is set for Monday the 11th of February and will continue to follow up.

No other underground workings were remediated during this reporting period.

C) Highway 67

Tree removal continues in the area of HWY 67 Realignment Project. An Amec Field Representative observed tree removal in the area of the embankment thru the reporting period. This work is to be ongoing in preparation of the HWY 67 realignment project.

On Monday, February 4th, two Compressive strength breaks were performed in our laboratory for the previously placed (Jan 31st) concrete which was placed for the east pad of the temporary concrete crossing as part of existing state Hwy 67.

Results are as follows:
Specimen: Hwy67-3-1, Age 3 days, Load 44990 lbs, Strength 3580 psi, 85% of design strength.
Specimen: Hwy67-4-1, Age 3 days, Load 51490 lbs, Strength 4100 psi, 98% of design strength

On Tuesday, February 5th, two Compressive strength breaks were performed in our laboratory for the previously placed concrete (Jan 22nd) which was placed for the west pad of the temporary concrete crossing as part of existing state Hwy 67.

Results are as follows:
Specimen: Hwy67-2-3, Age 14 days, Load 54130 lbs, Strength 4310 psi, 103% of design strength.
Specimen: Hwy67-1-3, Age 14 days, Load 36040 lbs, Strength 2870 psi, 68% of design strength

On Thursday, Feb 7th, two Compressive strength breaks were performed in our laboratory for the previously placed concrete (Jan 31st) which was placed for the east portion of the highway crossing as part of existing state Hwy 67.

Results are as follows:
Specimen: Hwy67-3-2, Age 7 days, Load 48525 lbs, Strength 3860 psi, 92% of design strength
Specimen: Hwy67-4-2, Age 7 days, Load 55300 lbs, Strength 4400 psi, 105% of design strength

Compressive strength testing will continue to be performed on scheduled testing days until complete.

On February 7th, MHT#3 was removed allowing traffic to pass on the south and north lanes of existing Hwy 67.. Timed Traffic lights were installed on each end of the crossing and are manually operated at this time.

No other work was performed for the existing HWY 67 crossing during this reporting period.

II) Storm Water Management

A) Best Management Practices (BMP) are being performed. Inspections continue and there have been no issues identified.

CQA ACTIVITIES:

I) **Field Activities:** Construction activities and observation of clearing and grubbing, structural fill and compaction, underground workings, HWY 67 progress observation and concrete testing were some of the tasks performed in the field as required to project specifications..

II) **Laboratory Activities:** Laboratory testing continued (Particle Size Distribution, Atterberg Limits, Moisture-Density, gradations and material identifications) compressive strength testing were some of the laboratory testing performed during this reporting period as required to project specifications.

General Project Items

Meetings and Discussions: None at this time.

Summary of Concerns: None at this time

CC&V: Working with CC&V Daily updates and reporting. A weekly Project Status meeting was held at 11:00am on February 5th between CC&V, CDOT, Ames and Amec. Topics discussed were Safety, Schedule, Project Issues, concerns and planning.

Miscellaneous: None

Deliveries: 02.08.13 - Geogrid UX1800 HS 112 rolls (97,664 sf)

CQA Monitor
Submitted by: Thorne Clark Date: 02.09.13

Thorne M Clark
Amec Project Resident
Ph: 970.846.9337

Approved By: Scott R **Date:** 2-18-13

ATTACHMENT A

AMEC - 2013 CQA Field Staff Schedule MLE2

Name	Feb 03	Feb 04	Feb 05	Feb 06	Feb 07	Feb 08	Feb 09
Thorne Clark		PR	PR	PR	PR	PR	-
Steve Rice	-	LS	LS	LS	LS	LS	-
Uwe Kelley	-	ST	ST	ST	ST	ST	-
Dennis Koval	-	ST	ST	ST	ST	ST	-
Ben Melly	-	-	-	-	-	-	-
Robert Redd	-	ST	ST	ST	ST	ST	-
Ryan Fesler*	-	ST	ST	ST	ST	ST	-
Kevin Duarte	-	LT	LT	LT	LT	LT	-
Mike Nelson	-	-	-	-	-	-	-
Ron Arlian	-	-	-	-	-	-	-

*Night shift

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
SE = Senior Engineer

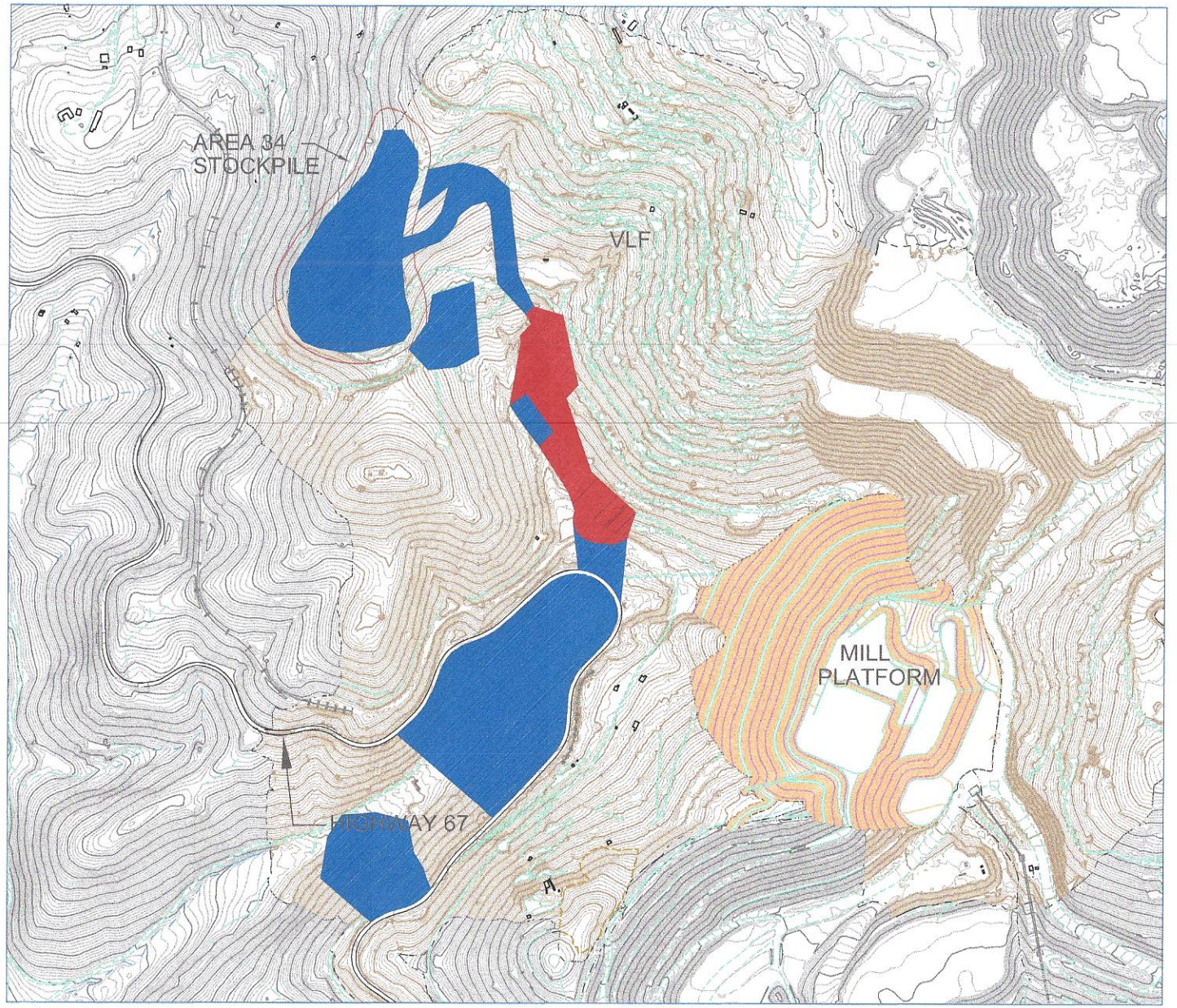
Photographs of daily activities:

Photo No.1; Looking north uphill, within the natural drainage channel, where the secondary underdrain is planned.

Photo No.2; Remote stop light set up HWY 67

Photo No.3; Topsoil removal right ADR haul route Station 10+00(+/-)

Photo No.4; Topsoil clearing/removal



LEGEND:

- AREA OF CUT AND FILL
- CLEARING AND GRUBBING

CLIENT	CRIPPLE CREEK & VICTOR GOLD MINING COMPANY
PROJECT	MLE 2 SQUAW GULCH
TITLE	CLEARING, GRUBBING AND FILL AREAS

amec

DESIGNED BY	TMC	CHECKED BY	RBR	DATE
DRAWN BY	RBR	APPROVED BY	TMC	2/08/13

FILENAME: –

FIGURE No.: 1

REV: A

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 02.16.2013

Reporting Period: 02.10.13 thru 02.16.13

Days	S	M	T	W	T	F	S
Work Shifts	-	D	D	D	D	D	D
	-	-	-	-	-	-	-
D = Day Shift N = Night Shift							

Ambient Temperature Ranges for reporting period:
Low: 2°F – 21°F
High: 17°F - 39 °F

Weather conditions for reporting period:
Cloud Cover: Clear and Cloudy at times
Precipitation: Some Snow
Wind: Calm to Gusts at times

Ames: Weather limited construction activities on Monday February 11th, construction activities resumed on Tuesday February 12th.
Amec: None
Project Issues: None at this time
Planning: Continuing Construction activities and scheduling for VLF and HWY 67.

CONSTRUCTION ACTIVITIES and PROGRESS:

I) Earthworks

A) VLF (Phase I)

Several Cat D-8 dozer's and Cat D-6 LGP dozer's continued to salvage topsoil within the planned Squaw Gulch, Phase 1 VLF. One Cat 390 and one Cat 330 excavator loaded several 740 articulating haul trucks with topsoil then transported to stockpile area No.34. Visual observations indicate approximately 1 to 1.5 feet of topsoil are being salvaged, however some areas observed there was as much as 3 to 4 feet of topsoil being removed. The continuation of the VLF haul Route is ongoing.

An Amec field representative observed the fill placement and compaction of structural fill (by method specification) effort's within the Phase I and II Squaw Gulch VLF (see figure 1). A cat 563 smooth drum roller was used for the compaction efforts and a Cat D10 and a Cat D8 was utilized to push and place materials as structural fill. Structural fill materials were placed in 18 to 24 inch lifts then compacted by Method specification. It should be noted, all required safety berms are constructed in conjunction with the haul route construction.

Amec field representative monitored structural fill material placed within the Phase I and II Squaw Gulch VLF during all shifts. Average structural fill temperatures were above 32°F.

B) Underground Workings

During the reporting period drilling delineation commenced on historical opening No. 372, No. 1110, No. 1109, further drilling delineation investigations continue. In addition excavation occurred on historical working No. 56, which is ongoing, historical No.1114, and M13 was determined to be a prospector's pit.

Underground working delineation drilling and investigations continue.

C) **Highway 67**

Seed Masters continued to "grind and chip" stockpiled trees and brush west of the HWY 67 crossing.

MHT#2 is in place and is working properly. No other work was performed for the existing HWY 67 crossing during this reporting period.

II) Storm Water Management

A) **Best Management Practices (BMP) are being performed.** Inspections continue and there have been no issues identified.

CQA ACTIVITIES:

I) **Field Activities:** Construction activities and observation of clearing and grubbing, structural fill and compaction, underground workings, HWY 67 progress observation were some of the tasks performed in the field as required to project specifications..

II) **Laboratory Activities:** Laboratory testing continued (Particle Size Distribution, Atterberg Limits, Moisture-Density, gradations and material identifications) compressive strength testing were some of the laboratory testing performed during this reporting period as required to project specifications.

General Project Items

Meetings and Discussions: None at this time.

Summary of Concerns: None at this time

CC&V: Working with CC&V Daily updates and reporting. A weekly Project Status meeting was held at 11:00am on February 12th between CC&V, CDOT, Ames and Amec. Topics discussed were Safety, Schedule, Project Issues, concerns and planning.

Miscellaneous: None

Deliveries: None

CQA Monitor
Submitted by: Thorne Clark Date: 02.16.13

Thorne M Clark
Amec Project Resident
Ph: 970.846.9337

Approved By: _____ Date: 3-5-13

ATTACHMENT A

AMEC - 2013 CQA Field Staff Schedule MLE2

Name	Feb 10	Feb 11	Feb 12	Feb 13	Feb 14	Feb 15	Feb 16
Thorne Clark		PR	PR	PR	PR	PR	PR
Steve Rice	-	LS	LS	LS	LS	LS	LS
Uwe Kelley	-	ST	ST	ST	ST	ST	ST
Dennis Koval	-	ST	ST	ST	ST	ST	ST
Ben Melly	-	-	-	-	-	-	-
Robert Redd	-	ST	ST	ST	ST	ST	-
Ryan Fesler*	-	ST	ST	ST	ST	ST	ST
Kevin Duarte	-	LT	LT	LT	LT	LT	LT
Mike Nelson	-	-	-	-	-	-	-
Ron Arlian	-	-	-	-	-	-	-

*Night shift

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
SE = Senior Engineer

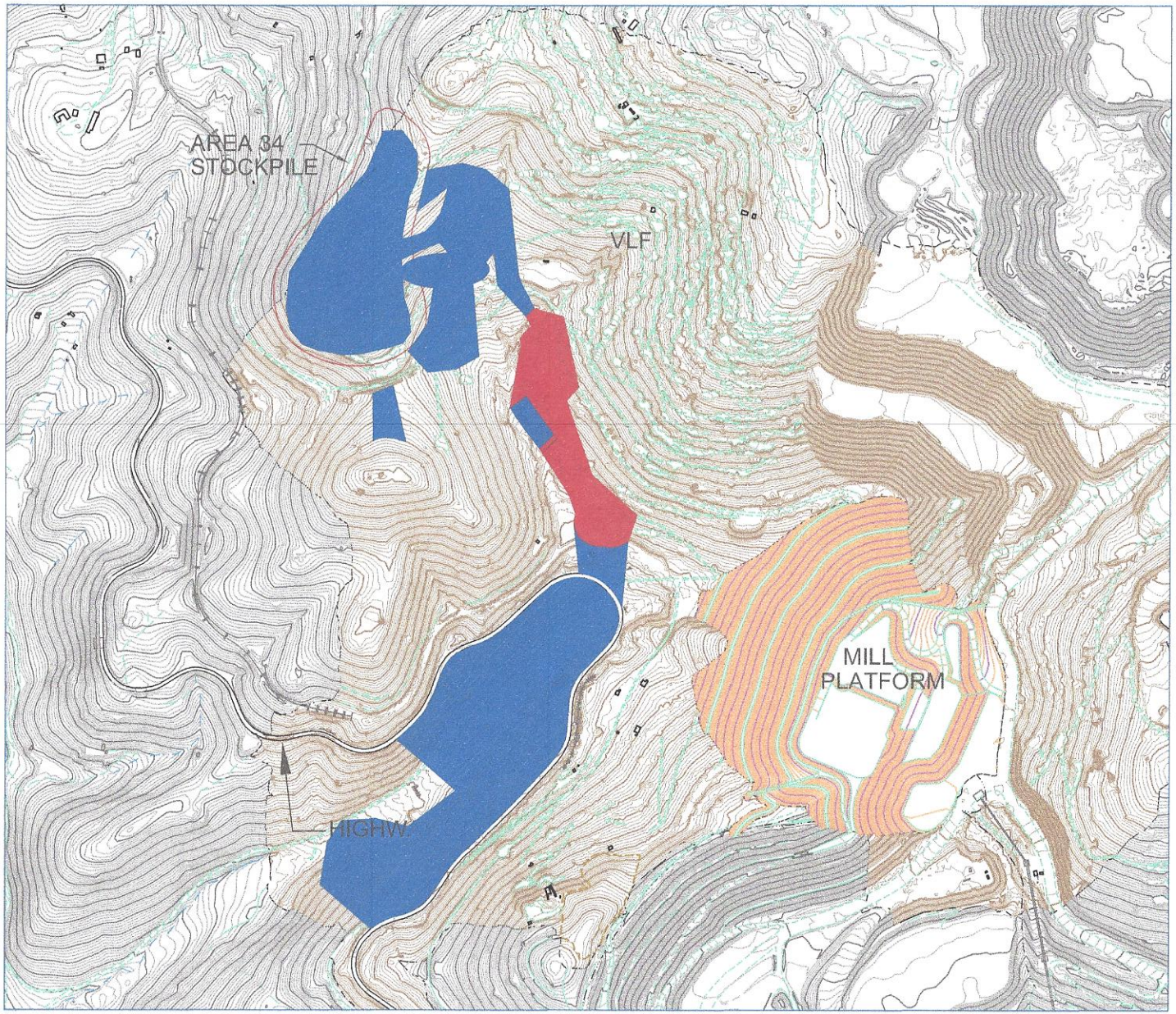
Photographs of daily activities:

Photo No.1; Topsoil removal and stockpile and tree/slash relocation left of ADR haul route Station 33+00(+/-)

Photo No.2; Continue drilling the “upper drill line” at Historical UG #372

Photo No.3; Continue drilling the “upper/lower drill line” at UG #5126

Photo No.4; Topsoil removal and stockpile tree/slash relocation left of the ADR haul route Station 35+00(+/-)



LEGEND:

- AREA OF CUT AND FILL
- CLEARING AND GRUBBING

CLIENT	CRIPPLE CREEK & VICTOR GOLD MINING COMPANY
PROJECT	MLE 2 SQUAW GULCH
TITLE	CLEARING, GRUBBING AND FILL AREAS

amec

DESIGNED BY	TMC	CHECKED BY	RBR	DATE
DRAWN BY	RBR	APPROVED BY	TMC	2/18/13
FILENAME: –			FIGURE No. 1	REV A

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 02.23.2013

Reporting Period: 02.17.13 thru 02.23.13

Days	S	M	T	W	T	F	S
Work Shifts	-	D	D	D	W	D	D
	-	-	-	-	-	-	-

D = Day Shift N = Night Shift W = Weather Day

Ambient Temperature Ranges for reporting period:
Low: 5°F – 20°F
High: 26°F - 32 °F

Weather conditions for reporting period:
Cloud Cover: Clear and Cloudy at times
Precipitation: Some Snow
Wind: Calm to Gusts at times

Ames: Weather limited construction activities on Thursday February 21st, construction activities resumed on Friday February 22nd.
Amec: None
Project Issues: None at this time
Planning: Continuing Construction activities and scheduling for VLF and HWY 67.

CONSTRUCTION ACTIVITIES and PROGRESS:

I) Earthworks

A) VLF (Phase I)

Several Cat D-8 dozer's and Cat D-6 LGP dozer's continued to salvage topsoil within the planned Squaw Gulch, Phase 1 VLF. One Cat 390 and one Cat 330 excavator loaded several 740 articulating haul trucks with topsoil then transported to stockpile area No.34. Visual observations indicate approximately 1 to 1.5 feet of topsoil are being salvaged, however some areas observed there was as much as 3 to 4 feet of topsoil being removed. The continuation of the VLF haul Route is ongoing.

An Amec field representative observed the fill placement and compaction of structural fill (by method specification) effort's within the Phase I and II Squaw Gulch VLF (see figure 1). A cat 563 smooth drum roller was used for the compaction efforts and a Cat D10 and a Cat D8 was utilized to push and place materials as structural fill. Structural fill materials were placed in 18 to 24 inch lifts then compacted by Method specification. It should be noted, all required safety berms are constructed in conjunction with the haul route construction.

Amec field representative monitored structural fill material placed within the Phase I and II Squaw Gulch VLF during all shifts. Average structural fill temperatures were above 32°F.

B) Underground Workings

During the reporting period drilling delineation commenced on opening No. 6017, No. 6018, No. 6019, No. 6030, No. 6035 and No. 6036. Further drilling delineation investigations continue. In addition blasting was carried out on

February 22nd for UG No. 6004 encompassing the planned ADR. The up slope area will be shot at a later date. The shot encompassed approximately 1400 CY of shot rock with a "bulking" of 30 to 40%.

Underground Working No. 6024 was explored using a 330B track hoe and after further investigation was determined to be a prospector's pit. No other work was required for this underground working and is considered remediated. In addition underground Working No. 6034 was remediated near the Phase I sediment detention pond, utilizing a 330B track hoe. A total of 276 buckets of rock tailings were deposited into opening of the shaft. The last section of the opening was placed in two foot lifts and compacted with the bucket of the hoe.

Underground working delineation drilling and investigations and remediation continue.

C) **Highway 67**

Seed Masters continued to "grind and chip" stockpiled trees and brush west of the HWY 67 crossing.

MHT#2 is in place and is working properly. No other work was performed for the existing HWY 67 crossing during this reporting period.

II) **Storm Water Management**

A) **Best Management Practices (BMP) are being performed.** Inspections continue and there have been no issues identified.

CQA ACTIVITIES:

I) **Field Activities:** Construction activities and observation of clearing and grubbing, structural fill and compaction, underground workings, HWY 67 progress observation were some of the tasks performed in the field as required to project specifications..

II) **Laboratory Activities:** Laboratory testing continued (Particle Size Distribution, Atterberg Limits, Moisture-Density, gradations and material identifications) compressive strength testing were some of the laboratory testing performed during this reporting period as required to project specifications.

General Project Items

Meetings and Discussions: None at this time.
Summary of Concerns: None at this time

CC&V: Working with CC&V Daily updates and reporting. A weekly Project Status meeting was held at 11:00am on February 20th between CC&V, CDOT, Ames and Amec. Topics discussed were Safety, Schedule, Project Issues, concerns and planning.

Miscellaneous: None
eliveries: None

CQA Monitor
Submitted by: Thorne Clark Date: 02.23.13
Thorne M Clark
Amec Project Resident
Ph: 970.846.9337

Approved By: Scott Rubeck **Date:** 3-1-13

ATTACHMENT A

AMEC - 2013 CQA Field Staff Schedule MLE2

Name	Feb 17	Feb 18	Feb 19	Feb 20	Feb 21	Feb 22	Feb 23
Thorne Clark		PR	PR	PR	PR	PR	-
Steve Rice	-	LS	LS	LS	LS	LS	-
Uwe Kelley	-	ST	ST	ST	ST	ST	ST
Dennis Koval	-	ST	ST	ST	ST	ST	ST
Ben Melly	-	LG	LG	LG	LG	LG	-
Robert Redd	-	ST	ST	ST	ST	ST	-
Ryan Fesler*	-	ST	ST	ST	ST	ST	ST
Kevin Duarte	-	LT	LT	LT	LT	-	-
Mike Nelson	-	-	-	-	-	-	-
Ron Arlian	-	-	-	-	-	-	-

*Night shift

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
SE = Senior Engineer

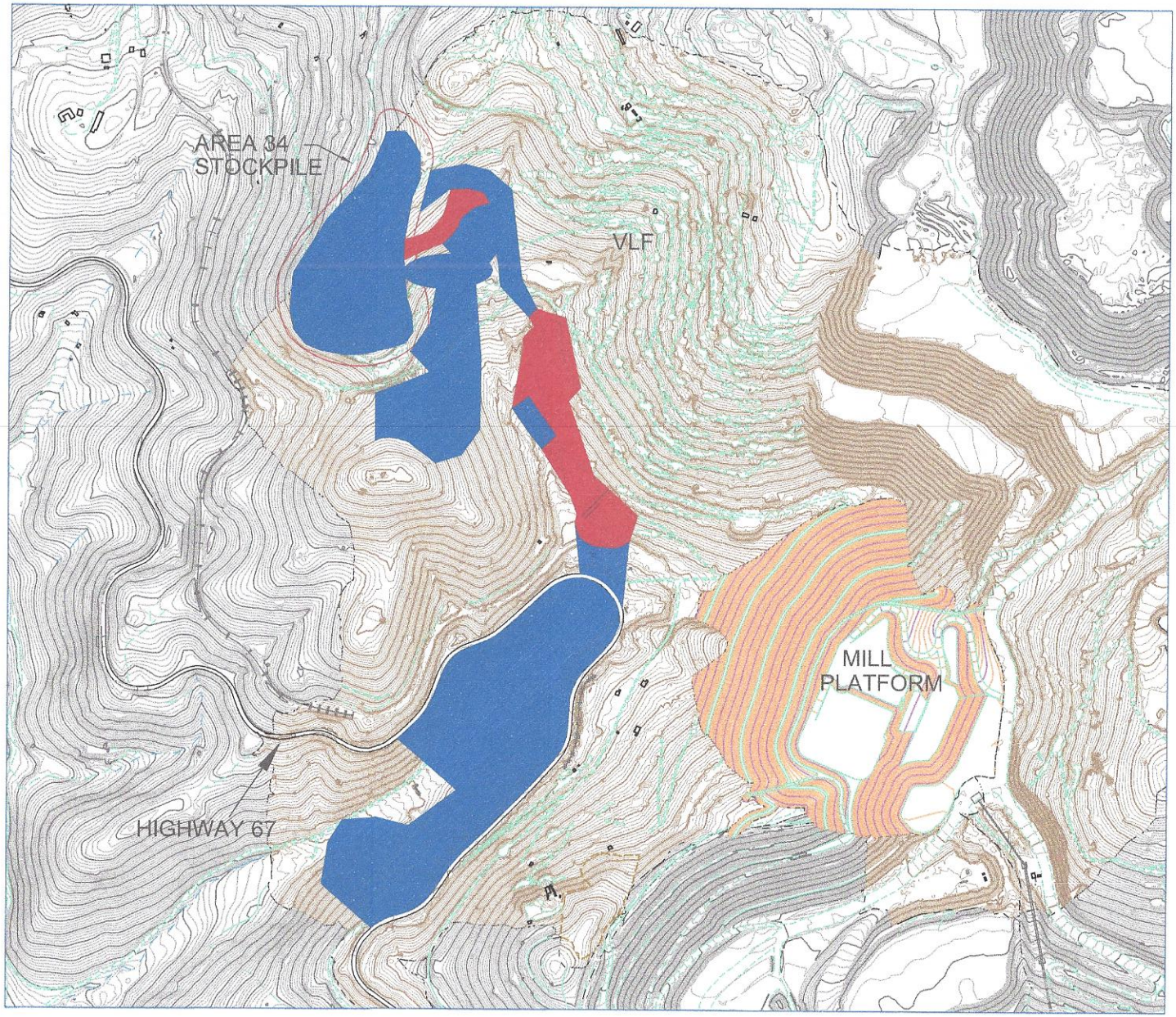
Photographs of daily activities:

Photo No.1; Upper bench conformation drilling UG #6017

Photo No.2; Structural fill placement and compaction efforts at approximate Sta. 37+00 thru 42+00

Photo No.3; Structural fill placement and compaction efforts at approximate Sta. 37+00 thru 42+00

Photo No.3; Topsoil removal within the PSSA limits (West of Hwy 67 crossing)



LEGEND:

- AREA OF CUT AND FILL
- CLEARING AND GRUBBING

CLIENT	CRIPPLE CREEK & VICTOR GOLD MINING COMPANY
PROJECT	MLE 2 SQUAW GULCH
TITLE	CLEARING, GRUBBING AND FILL AREAS

amec

DESIGNED BY	TMC	CHECKED BY	RBR	DATE
DRAWN BY	RBR	APPROVED BY	TMC	2/23/13

FILENAME: –

FIGURE No.: 1

REV: A

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 03.02.2013

Reporting Period: 02.24.13 thru 03.02.13

Days	S	M	T	W	T	F	S
Work Shifts	-	W	D/W	D	D	D	D
	-	-	-	-	-	-	-

D = Day Shift N = Night Shift W = Weather Day

Ambient Temperature Ranges for reporting period:
Low: 3°F – 27°F
High: 19°F - 45 °F

Weather conditions for reporting period:
Cloud Cover: Clear and Cloudy at times
Precipitation: Snow
Wind: Calm to Gusts at times

Ames: Weather limited construction activities on Monday February 25th Tuesday February 26th. Some work activities resumed on February 27th , which were limited to drilling underground workings and clearing snow along the roadways from the previous weather conditions.
Amec: None
Project Issues: None at this time
Planning: Continuing Construction activities and scheduling for VLF and HWY 67.

CONSTRUCTION ACTIVITIES and PROGRESS:

I) Earthworks

A) VLF (Phase I)

Topsoil Stripping:
Several Cat D-8 dozer's and Cat D-6 LGP dozer's continued to salvage topsoil within the planned Squaw Gulch, Phase 1 VLF. One Cat 390 and one Cat 330 excavator loaded several 740 articulating haul trucks with topsoil then transported to stockpile area No.34. Visual observations indicate approximately 1 to 1.5 feet of topsoil are being salvaged, however some areas observed there was as much as 3 to 4 feet of topsoil being removed. The continuation of the VLF haul Route is ongoing.

Structural Fill:
An Amec field representative observed the fill placement and compaction of structural fill (by method specification) effort's within the Phase I and II Squaw Gulch VLF (see figure 1). A cat 563 smooth drum roller was used for the compaction efforts and a Cat D10 and a Cat D8 was utilized to push and place materials as structural fill. Structural fill materials were placed in 18 to 24 inch lifts then compacted by Method specification. It should be noted, all required safety berms are constructed in conjunction with the haul route construction.

Amec field representative monitored structural fill material placed within the Phase I and II Squaw Gulch VLF during all shifts. Average structural fill temperatures were above 32°F

Tree /Slash Clearing, Chipping:
Seed Masters continues to "grind and chip" stockpiled trees and brush within the ADR, east of HWY 67 left of the ADR haul road. Equipment (Seed Masters): one "Chipper", one CAT 330 Excavator

.

B) Underground Workings

During the reporting period exploratory excavation and remediation were performed on UG Working No. 6038, No. 6039, No. 6040, No. 6041, No 6042, No. 6043, No. 6044, No 6045 and No. 6056. The sites were excavated to practical refusal into rock to a depth of 9 feet to 20 feet. The site for each working was then backfilled in 2 foot loose lifts to approximate planned subgrade elevation using the onsite structural fill (excavated material) and "bucket tamped" with the back of the CAT 330 excavator bucket. All backfill material was free of organic material, ice and snow.

UG #6037: Exploratory findings indicate this is a collapsed shaft. Timbers were observed and removed from 12 feet to 22+/- feet. Confirmatory drilling was performed. 31 drilling locations were established encompassing UG #6037. All locations were placed on 4 foot centers. Confirmatory drilling commenced using one Sandvek 800 track drill rig and one Sandvek 700 track drill rig. Work will continue to encompass the working and to locate and isolate the void found.

UG #6051 (Historical #55): Visual findings indicate the working is a timbered shaft estimated to be 10 feet in length by 5 feet in width. Confirmatory drilling was performed. A total of 23 drilling locations were established and placed on approximate 4 foot centers. 9 drill locations were completed to 50 and 51 feet. Voids were found in 3 drill locations ranging in depth from 43.5 to 45 feet and extending to a depth of 50 to 51 feet. Work will continue on the remaining drill locations and additional drill locations will be established to further investigate and isolate the void.

During the reporting period, Underground working No. 6018 was blasted for further exploratory investigation.

Underground working delineation drilling and investigations and remediation continue.

C) Highway 67

MHT#2 is in place and is working properly. No other work was performed for the existing HWY 67 crossing during this reporting period.

II) <u>Storm Water Management</u>

A) Best Management Practices (BMP) are being performed. Inspections continue and there have been no issues identified.

CQA ACTIVITIES:

I) <u>Field Activities:</u> Construction activities and observation of clearing and grubbing, structural fill and compaction, underground workings, HWY 67 progress observation were some of the tasks performed in the field as required to project specifications..

II) <u>Laboratory Activities:</u> Laboratory testing continued (Particle Size Distribution, Atterberg Limits, Moisture-Density, gradations and material identifications) were some of the laboratory testing performed during this reporting period as required to project specifications.

General Project Items

Meetings and Discussions: None at this time.
Summary of Concerns: None at this time

CC&V: Working with CC&V Daily updates and reporting. A weekly Project Status meeting was held at 11:00am on February 26th between CC&V, CDOT, Ames and Amec. Topics discussed were Safety, Schedule, Project Issues, concerns and planning.

Miscellaneous: None
eliveries: None

CQA Monitor
Submitted by: Thorne Clark Date: 03.02.13
Thorne M Clark
Amec Project Resident
Ph: 970.846.9337

Approved By: Scott Richard **Date:** 3-12-13

ATTACHMENT A

AMEC - 2013 CQA Field Staff Schedule MLE2

Name	Feb 24	Feb 25	Feb 26	Feb 27	Feb 28	Mar 01	Mar 02
Thorne Clark		PR	PR	-	PR	PR	PR
Steve Rice	-	-	LS	LS	LS	LS	LS
Uwe Kelley	-	ST	ST	ST	ST	-	ST
Dennis Koval	-	-	ST	ST	ST	ST	ST
Ben Melly	-	LG	LG	LG	LG	LG	LG
Robert Redd	-	-	ST	ST	ST	ST	-
Ryan Fesler*	-	ST	ST	ST	ST	-	-
Kevin Duarte	-	LT	LT	LT	LT	LT	LT
Mike Nelson	-	-	-	-	-	-	-
Ron Arlian	-	-	-	-	-	-	-

*Night shift

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
SE = Senior Engineer

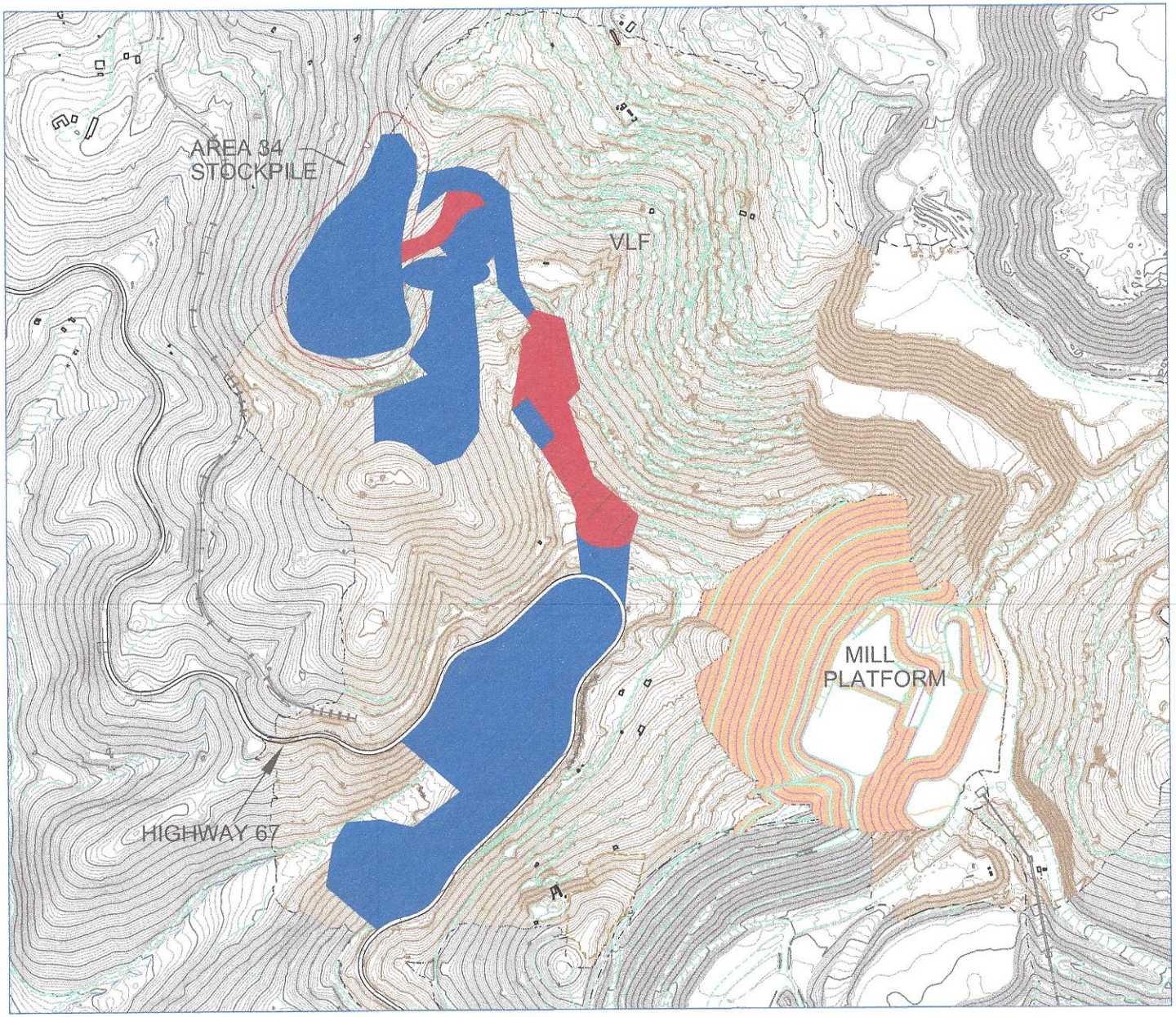
Photographs of daily activities:

Photo No.1; structural fill placement and compaction efforts, prior to shut down

Photo No.2; Confirmatory drilling UG #6037, background: drilling at UG #6036

Photo No.3; Topsoil Stripping and Loading, West of HWY crossing

Photo No.4; UG #6037, drilling upper access provided



LEGEND:

- AREA OF CUT AND FILL
- CLEARING AND GRUBBING

CLIENT	CRIPPLE CREEK & VICTOR GOLD MINING COMPANY
PROJECT	MLE 2 SQUAW GULCH
TITLE	CLEARING, GRUBBING AND FILL AREAS

amec

DESIGNED BY	TMC	CHECKED BY	RBR	DATE
DRAWN BY	RBR	APPROVED BY	TMC	3/02/12
FILENAME: –			FIGURE No.: 1	REV: A

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 03.09.2013

Reporting Period: 03.03.13 thru 03.09.13

Days	S	M	T	W	T	F	S
Work Shifts	-	D	D	D	D	-	-
	-	-	-	-	-	-	-

D = Day Shift N = Night Shift W = Weather Day

Ambient Temperature Ranges for reporting period:
Low: 5°F – 29°F
High: 22°F - 48 °F

Weather conditions for reporting period:
Cloud Cover: Clear and Cloudy at times
Precipitation: Snow / Clear
Wind: Calm to Gusts at times

Ames: Weather limited construction activities on Monday March 4th. Topsoil hauling was paused at 1100 hrs then resumed at 1300hrs and at 1530hrs hauling was stopped due to weather. Tuesday March 5th delay in construction activities which resumed at approximately 1000hrs due to previous days weather.

No construction activities occurred on Friday March 8th due to contractors scheduled managers meeting.

Amec: None
Project Issues: None at this time
Planning: Continuing Construction activities and scheduling for VLF and HWY 67.

CONSTRUCTION ACTIVITIES and PROGRESS:

I) Earthworks

A) VLF (Phase I)

Topsoil Stripping:
Several Cat D-8 dozer's and Cat D-6 LGP dozer's continued to salvage topsoil within the planned Squaw Gulch, Phase I VLF. One Cat 390 and one Cat 330 excavator loaded several 740 articulating haul trucks with topsoil then transported to stockpile area No.34. Visual observations indicate approximately 1 to 1.5 feet of topsoil are being salvaged, however some areas observed there was as much as 3 to 4 feet and the area within the PSSA there is up to 12 feet of organic/unsuitable materials being removed.

Structural Fill:
An Amec field representative observed the fill placement and compaction of structural fill (by method specification) effort's within the Phase I and II Squaw Gulch VLF (see figure 1). A cat 563 smooth drum roller was used for the compaction efforts and a Cat D10 and a Cat D8 was utilized to push and place materials as structural fill. Structural fill materials were placed in 18 to 24 inch lifts then compacted by Method specification. It should be noted, all required safety berms are constructed in conjunction with the haul route construction.

Amec field representative monitored structural fill material placed within the Phase I and II Squaw Gulch VLF during all shifts. Average structural fill temperatures were above 32°F

Tree /Slash Clearing, Chipping:
Seed Masters continues to "grind and chip" stockpiled trees and brush near area 34 topsoil stockpile. Equipment (Seed Masters): one "Chipper", one CAT 330 Excavator

.

B) Underground Workings

During the reporting period exploratory excavation and remediation were performed on UG Working No. U6016, No. 6057, No. 6058, No. 6059, No. 6060, No 6063, No. 6066, No. 6067, No. 6069, No 6070 and No. U6071. The sites were excavated to practical refusal into rock varying depths depending on the working remediated. The site for each working was then backfilled in 2 foot loose lifts to approximate planned subgrade elevation using the onsite structural fill (excavated material) and "bucket tamped" with the back of the CAT 330 excavator bucket. All backfill material was free of organic material, ice and snow.

Confirmatory drilling continued on March 4th, which was performed on UG Working No. 6056, No. 6037. All drill locations were spaced on 4(+/-) foot centers and drilled to specified depth.

No confirmatory drilling occurred due to a "drilling class" on March 5th, 6th and 7th. Drilling is expected to resume on Monday March 11th.

Blasting occurred on UG Working No. 6004 and continues to be investigated.

C) Highway 67

MHT#2 is in place and is working properly. No other work was performed for the existing HWY 67 crossing during this reporting period.

II) Storm Water Management

A) Best Management Practices (BMP) are being performed. Inspections continue and there have been no issues identified.

CQA ACTIVITIES:

I) Field Activities: Construction activities and observation of clearing and grubbing, structural fill and compaction, underground workings, HWY 67 progress observation were some of the tasks performed in the field as required to project specifications..

II) Laboratory Activities: Laboratory testing continued (Particle Size Distribution, Atterberg Limits, Moisture-Density, gradations and material identifications) were some of the laboratory testing performed during this reporting period as required to project specifications.

General Project Items

Meetings and Discussions: None at this time.
Summary of Concerns: None at this time

CC&V: Working with CC&V Daily updates and reporting. A weekly Project Status meeting was held at 11:00am on March 5th between CC&V, CDOT, Ames and Amec. Topics discussed were Safety, Schedule, Project Issues, concerns and planning.

Miscellaneous: None

Deliveries: Geotextile received on March 4th, 337,500 sf

CQA Monitor
Submitted by: Thorne Clark Date: 03.09.13

Thorne M Clark
Amec Project Resident
Ph: 970.846.9337

Approved By: Scott Rudolph **Date:** 3-23-13

ATTACHMENT A

AMEC - 2013 CQA Field Staff Schedule MLE2

Name	Mar 03	Mar 04	Mar 05	Mar 06	Mar 07	Mar 08	Mar 09
Thorne Clark		PR	PR	PR	PR	PR	-
Steve Rice	-	LS	LS	LS	LS	-	-
Uwe Kelley	-	ST	ST	ST	ST	-	-
Dennis Koval	-	ST	ST	ST	ST	-	-
Ben Melly	-	LG	LG	LG	LG	-	-
Robert Redd	-	ST	ST	-	-	-	-
Ryan Fesler*	-	-	-	-	-	-	-
Kevin Duarte	-	LT	LT	LT	LT	LT	-
Mike Nelson	-	-	-	-	-	-	-
Ron Arlian	-	-	-	-	-	-	-

*Night shift

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
SE = Senior Engineer

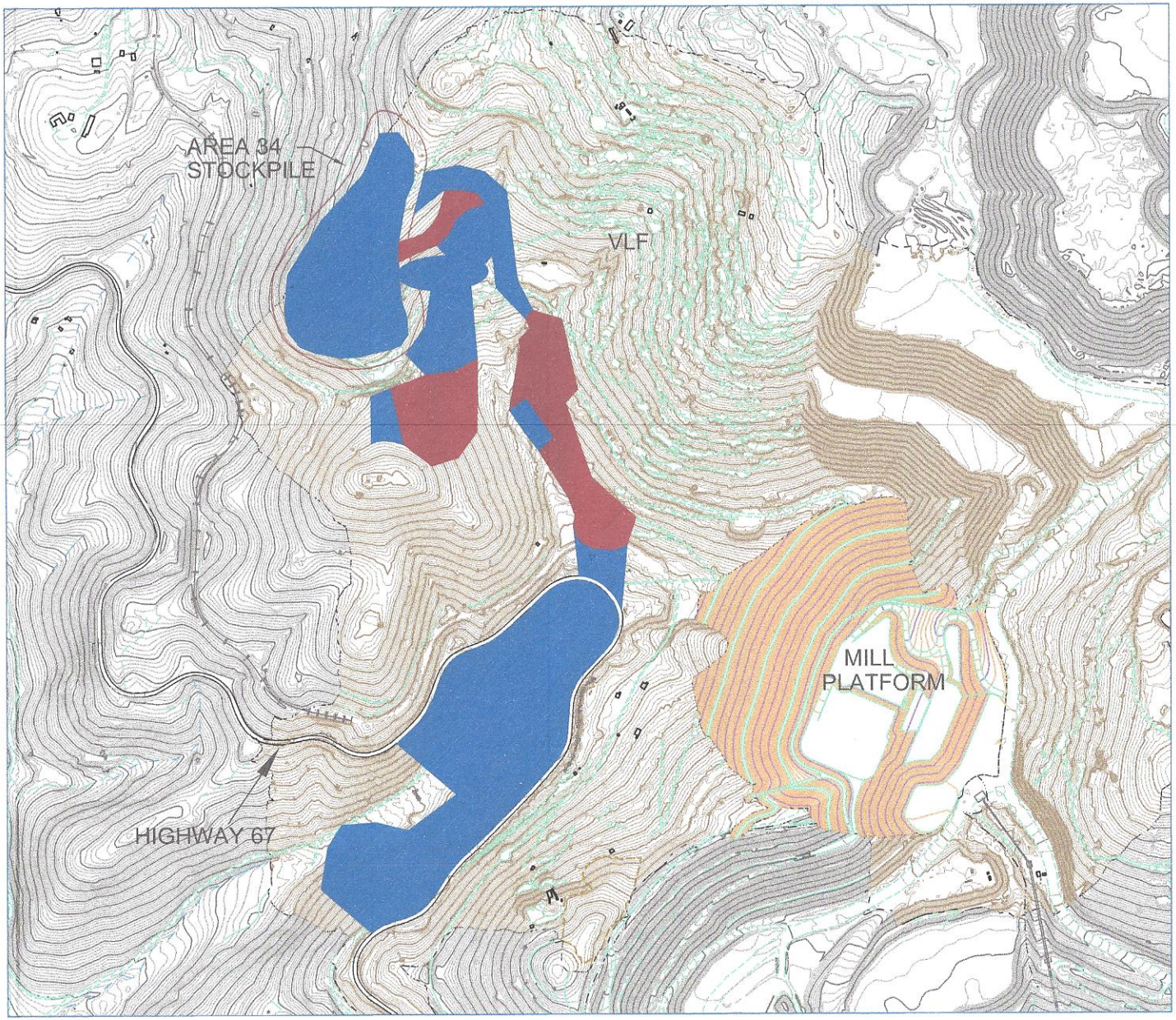
Photographs of daily activities:

Photo No. 1; Topsoil removal view looking east from the proposed underdrain ponds

Photo No. 2; Unsuitable material, removal 200 feet east of Proposed Underdrain Pond location

Photo No. 3; UG #6058, UG #6059, backfilling surface workings

Photo No. 4; Structural Fill placement and compaction



LEGEND:

- AREA OF CUT AND FILL
- CLEARING AND GRUBBING

CLIENT	CRIPPLE CREEK & VICTOR GOLD MINING COMPANY
PROJECT	MLE 2 SQUAW GULCH
TITLE	CLEARING, GRUBBING AND FILL AREAS

amec

DESIGNED BY	TMC	CHECKED BY	RBR	DATE
DRAWN BY	RBR	APPROVED BY	TMC	5/07/13

FILENAME	FIGURE No.	REV
–	1	A

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 03.16.2013

Reporting Period: 03.10.13 thru 03.16.13

Days	S	M	T	W	T	F	S
Work Shifts	-	D	D	D	D	D	-
	-	-	-	-	-	-	-

D = Day Shift N = Night Shift W = Weather Day

Ambient Temperature Ranges for reporting period:
Low: 15°F – 34°F
High: 28°F - 55 °F

Weather conditions for reporting period:
Cloud Cover: Clear and Cloudy at times
Precipitation: Dusting of Snow / Clear
Wind: Calm to Gusts at times

Ames: The contractor confirmed on Tuesday the 12th double shift (Night) will begin on Monday the 18th.
Amec: None
Project Issues: None at this time
Planning: Continuing Construction activities and scheduling for VLF and HWY 67.

CONSTRUCTION ACTIVITIES and PROGRESS:

I) Earthworks

A) VLF (Phase I)

Topsoil Stripping:
Several Cat D-8 dozer's and Cat D-6 LGP dozer's continued to salvage topsoil within the planned Squaw Gulch, Phase I VLF. One Cat 390 and one Cat 330 excavator loaded several 740 articulating haul trucks with topsoil then transported to stockpile area No.34. Visual observations indicate approximately 1 to 1.5 feet of topsoil are being salvaged, however some areas observed there was as much as 3 to 4 feet and the area within the PSSA and Hwy 67 embankment there is up to 12 feet of organic/unsuitable materials being removed.

Structural Fill:
An Amec field representative observed the fill placement and compaction of structural fill (by method specification) effort's within the Phase I and II Squaw Gulch VLF (see figure 1). A cat 563 smooth drum roller was used for the compaction efforts and a Cat D10 and a Cat D8 was utilized to push and place materials as structural fill. Structural fill materials were placed in 18 to 24 inch lifts then compacted by Method specification. It should be noted, all required safety berms are constructed in conjunction with the haul route construction.

Amec field representative monitored structural fill material placed within the Phase I and II Squaw Gulch VLF during all shifts. Average structural fill temperatures were above 32°F

Secondary Underdrain:
On Friday March 15th the secondary underdrain construction began within the lower portion of Swede gulch for the Phase I Squaw gulch VLF. Approximately 550 feet of underdrain was installed per plans and specifications and is expected to continue.

Tree /Slash Clearing, Chipping:
Seed Masters continues to "grind and chip" stockpiled trees and brush. Equipment (Seed Masters): one "Chipper", one CAT 330 Excavator

.

B) Underground Workings

During the reporting period exploratory excavation and remediation were performed on UG Working No. 6036, No. 6037, No. 6061, No. 6073, No. 6074, No. 6075, No. 6076, No. 6077 and No. 6078. The sites were excavated to practical refusal into rock varying depths depending on the working remediated. The site for each working was then backfilled in 2 foot loose lifts to approximate planned subgrade elevation using the onsite structural fill (excavated material) and "bucket tamped" with the back of the CAT 330 excavator bucket. All backfill material was free of organic material, ice and snow.

Confirmatory drilling continued on March 12th, which was performed during the reporting period on UG Working No. 6030, No. 6037 and No. 6076. All drill locations were spaced on 4(+/-) foot centers and drilled to specified depth.

C) Highway 67

MHT#2 is in place and is working properly. No other work was performed for the existing HWY 67 crossing during this reporting period.

II) Storm Water Management

A) Best Management Practices (BMP) are being performed. Inspections continue and there have been no issues identified.

CQA ACTIVITIES:

I) Field Activities: Construction activities and observation of clearing and grubbing, structural fill and compaction, underground workings, HWY 67 progress observation were some of the tasks performed in the field as required to project specifications..

II) Laboratory Activities: Laboratory testing continued (Particle Size Distribution, Atterberg Limits, Moisture-Density, gradations and material identifications) were some of the laboratory testing performed during this reporting period as required to project specifications.

General Project Items

Meetings and Discussions: None at this time.
Summary of Concerns: None at this time

CC&V: Working with CC&V Daily updates and reporting. A weekly Project Status meeting was held at 11:00am on March 12th between CC&V, CDOT, Ames and Amec. Topics discussed were Safety, Schedule, Project Issues, concerns and planning.

Miscellaneous: None
Deliveries: None

CQA Monitor
Submitted by: Thorne Clark Date: 03.16.13

Thorne M Clark
Amec Project Resident
Ph: 970.846.9337

Approved By: Scott Rudolph **Date:** 3-28-13

ATTACHMENT A

AMEC - 2013 CQA Field Staff Schedule MLE2

Name	Mar 10	Mar 11	Mar 12	Mar 13	Mar 14	Mar 15	Mar 16
Thorne Clark	-	PR	PR	PR	PR	PR	-
Steve Rice	-	LS	LS	LS	LS	LS	-
Uwe Kelley	-	ST	ST	ST	ST	ST	-
Dennis Koval	-	ST	ST	ST	ST	ST	-
Ben Melly	-	LG	LG	LG	LG	LG	-
Robert Redd	-	ST	ST	ST	ST	ST	-
Ryan Fesler*	-	-	-	-	-	-	-
Kevin Duarte	-	LT	LT	LT	LT	LT	-
Razi Molloy	-	LT	LT	LT	LT	LT	-
Mike Nelson	-	-	-	-	-	-	-

*Night shift

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
SE = Senior Engineer

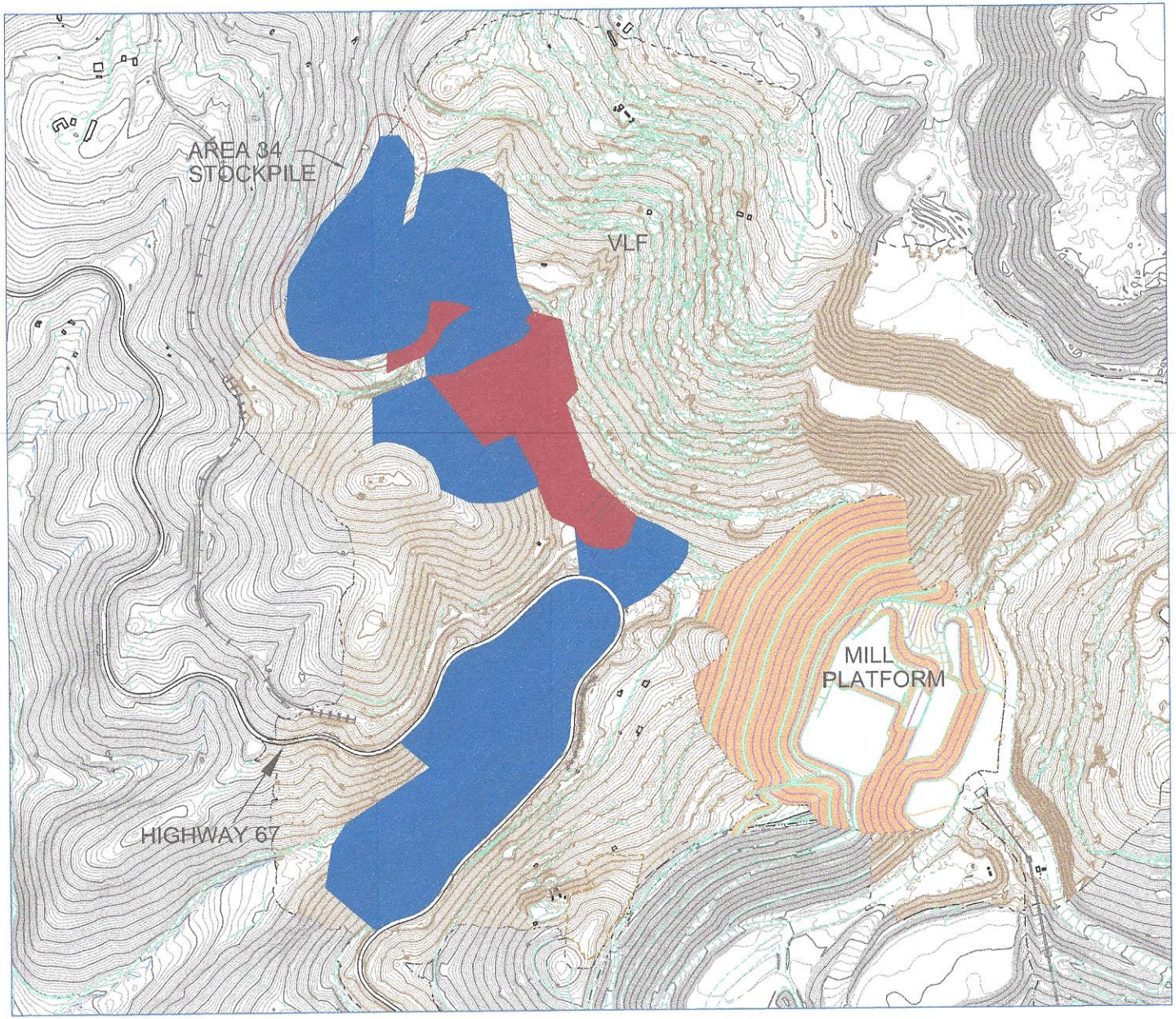
Photographs of daily activities:

Photo No. 1; UG #6077 known as a collapsed shaft, excavated to about 12 feet into competent rock

Photo No. 2 removing unsuitable material from within the planned footprint of the Hwy 67 embankment

Photo No. 2 Phase I secondary underdrain construction.

Photo No. 4; Overall view of the VLF site



LEGEND:

- AREA OF CUT AND FILL
- CLEARING AND GRUBBING

CLIENT	CRIPPLE CREEK & VICTOR GOLD MINING COMPANY
PROJECT	MLE 2 SQUAW GULCH
TITLE	CLEARING, GRUBBING AND FILL AREAS

amec

DESIGNED BY	TMC	CHECKED BY	RBR	DATE
DRAWN BY	RBR	APPROVED BY	TMC	3/15/13
FILENAME: –			FIGURE No.: 1	REV: A

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 03.23.2013

Reporting Period: 03.17.13 thru 03.23.13

Days	S	M	T	W	T	F	S
Work Shifts	-	D	D	D	D	D	-
	-	N	N	N	N	N	-

D = Day Shift N = Night Shift W = Weather Day

Ambient Temperature Ranges for reporting period:
Low: -1°F – 24°F
High: 8°F - 42 °F

Weather conditions for reporting period:
Cloud Cover: Clear and Cloudy at times
Precipitation: Snow / Clear
Wind: Calm to Gusts at times

Ames: Began double shift on Monday the 18th, unsuitable / topsoil removal from the Hwy 67 embankment footprint. Fill placement within the embankment footprint is planned to begin on Monday the 25th.
Amec: None
Project Issues: None at this time
Planning: Continuing Construction activities and scheduling for VLF and HWY 67.

CONSTRUCTION ACTIVITIES and PROGRESS:

I) Earthworks

A) VLF (Phase I)

Topsoil Stripping:

Several Cat D-8 dozer's and Cat D-6 LGP dozer's continued to salvage topsoil within the planned Squaw Gulch, Phase I VLF. One Cat 390 and one Cat 330 excavator loaded several 740 articulating haul trucks with topsoil then transported to stockpile area No.34. Visual observations indicate approximately 1 to 1.5 feet of topsoil are being salvaged, however some areas observed there was as much as 3 to 4 feet and the area within the PSSA and Hwy 67 embankment there is up to 12 feet of organic/unsuitable materials being removed and hauled to area 34 stockpile.

Structural Fill:

An Amec field representative observed the fill placement and compaction of structural fill (by method specification) effort's within the Phase I and II Squaw Gulch VLF (see figure 1). A cat 563 smooth drum roller was used for the compaction efforts and a Cat D10 and a Cat D8 was utilized to push and place materials as structural fill. Structural fill materials were placed in 18 to 24 inch lifts then compacted by Method specification. It should be noted, all required safety berms are constructed in conjunction with the haul route construction. In addition subgrade preparation occurred within the footprint of the Hwy 67 toe embankment and is planned for subgrade approval on Monday the 25th.

Amec field representative monitored structural fill material placed within the Phase I and II Squaw Gulch VLF during all shifts. Average structural fill temperatures were above 32°F

Secondary Underdrain:
The secondary underdrain construction continued to be installed within the lower portion of Swede gulch for the Phase I Squaw gulch VLF. Approximately 830 feet of underdrain was installed per plans and specifications and is expected to continue.

A total of 1380 feet of underdrain has been completed.

Tree /Slash Clearing, Chipping:
Seed Masters continues to "grind and chip" stockpiled trees and brush. Equipment (Seed Masters): one "Chipper", one CAT 330 Excavator

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B) Underground Workings

During the reporting period exploratory excavation and remediation were performed on UG Working No. 6061, No. 6094. The sites were excavated to practical refusal into rock varying depths depending on the working remediated. The site for each working was then backfilled in 2 foot loose lifts to approximate planned subgrade elevation using the onsite structural fill (excavated material) and "bucket tamped" with the back of the CAT 330 excavator bucket. All backfill material was free of organic material, ice and snow.

Confirmatory drilling continued during the reporting period on UG Working No. 6051. All drill locations were spaced on 4(+/-) foot centers and drilled to specified depth. Exploratory excavation was performed on UG working No. 6112, No. 6113 and No. U6111 and will continue to be worked on until remediation has been performed.

C) Highway 67

MHT#2 is in place and is working properly. No other work was performed for the existing HWY 67 crossing during this reporting period.

II) Storm Water Management

A) Best Management Practices (BMP) are being performed. Inspections continue and there have been no issues identified.

CQA ACTIVITIES:

I) Field Activities: Construction activities and observation of clearing and grubbing, structural fill and compaction, underground workings, HWY 67 progress observation were some of the tasks performed in the field as required to project specifications..

II) Laboratory Activities: Laboratory testing continued (Particle Size Distribution, Atterberg Limits, Moisture-Density, gradations and material identifications) were some of the laboratory testing performed during this reporting period as required to project specifications.

General Project Items
Meetings and Discussions: None at this time.
Summary of Concerns: None at this time

CC&V: Working with CC&V Daily updates and reporting. A weekly Project Status meeting was held at 11:00am on March 19th between CC&V, CDOT, Ames and Amec. Topics discussed were Safety, Schedule, Project Issues, concerns and planning.

Miscellaneous: None
Deliveries: None

CQA Monitor
Submitted by: Thorne Clark Date: 03.23.13

Thorne M Clark
Amec Project Resident
Ph: 970.846.9337

Approved By: Scott Redland **Date:** 4-9-13

ATTACHMENT A

AMEC - 2013 CQA Field Staff Schedule MLE2

Name	Mar 17	Mar 18	Mar 19	Mar 20	Mar 21	Mar 22	Mar 23
Thorne Clark	-	PR	PR	PR	PR	PR	-
Steve Rice	-	LS	LS	LS	LS	LS	-
Uwe Kelley	-	ST	ST	ST	ST	ST	-
Dennis Koval	-	-	-	-	-	-	-
Ben Melly	-	-	LG	LG	LG	LG	-
Robert Redd	-	ST	ST	ST	ST	ST	-
Ryan Fesler*	-	-	-	-	-	-	-
Kevin Duarte	-	LT	LT	LT	LT	LT	-
Razi Molloy	-	LT	LT	LT	LT	LT	-
*Scott Pocock		ST	ST	ST	ST	ST	
Mike Nelson	-	-	-	-	-	-	-

*Night shift

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
SE = Senior Engineer

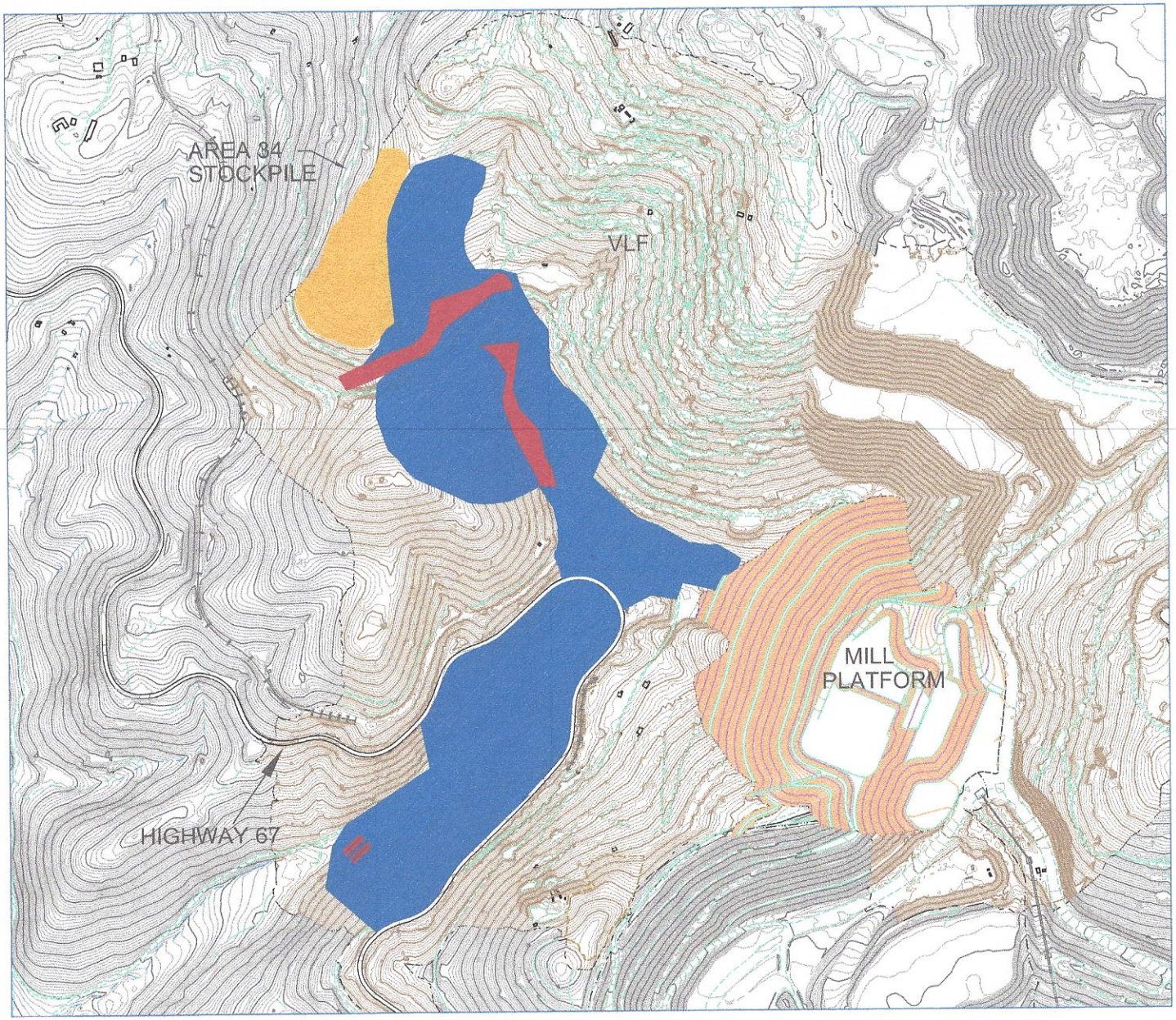
Photographs of daily activities:

Photo No. 1; Removal of unsuitable material from the embankment footprint

Photo No. 2; "Proof rolling" the approved subgrade within the downstream toe of the embankment

Photo No. 3; Topsoil/unsuitable material removal within the planned HWY 67 embankment footprint

Photo No. 4; Start of Confirmatory drilling at UG #6112



LEGEND:

- AREA OF CUT AND FILL
- CLEARING AND GRUBBING
- TOPSOIL STOCKPILE

CLIENT	CRIPPLE CREEK & VICTOR GOLD MINING COMPANY
PROJECT	MLE 2 SQUAW GULCH
TITLE	CLEARING, GRUBBING AND FILL AREAS

amec

DESIGNED BY	TMC	CHECKED BY	RBR	DATE	
DRAWN BY	RBR	APPROVED BY	TMC	3/22/13	
FILENAME –			FIGURE No. 1	REV A	

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 03.30.2013

Reporting Period: 03.24.13 thru 03.30.13

Days	S	M	T	W	T	F	S
Work Shifts	-	D	D	D	D	D	-
	-	N	N	N	N	N	-

D = Day Shift N = Night Shift W = Weather Day

Ambient Temperature Ranges for reporting period:
Low: 0°F – 30°F
High: 20°F - 51 °F

Weather conditions for reporting period:
Cloud Cover: partly Cloudy at times
Precipitation: None
Wind: Calm to Gusts at times

Ames: Night shift continues
Amec: None
Project Issues: None at this time
Planning: Continuing Construction activities and scheduling for VLF and HWY 67.

CONSTRUCTION ACTIVITIES and PROGRESS:

I) Earthworks

A) VLF (Phase I)

Topsoil Stripping:
Several Cat D-8 dozer's and Cat D-6 LGP dozer's continued to salvage topsoil within the planned Squaw Gulch, Phase I VLF. One Cat 390 and one Cat 330 excavator loaded several 740 articulating haul trucks with topsoil then transported to stockpile area No.34. Visual observations indicate approximately 1 to 1.5 feet of topsoil are being salvaged, however some areas observed there was as much as 3 to 4 feet and the area within the PSSA and Hwy 67 embankment there is up to 12 feet of unsuitable materials being removed and hauled to area 34 stockpile.

Structural Fill:
An Amec field representative observed the fill placement and compaction of structural fill (by method specification) effort's within the Phase I Squaw Gulch VLF and the HWY 67 embankment fill process began (see figure 1). A cat 563 smooth drum roller was used for the compaction efforts and a Cat D10 and a Cat D8 was utilized to push and place materials as structural fill. Structural fill materials were placed in 18 to 24 inch lifts then compacted by Method specification.

Amec field representative monitored structural fill material placed within the Phase I Squaw Gulch VLF during all shifts. Average structural fill temperatures were above 32°F

Secondary Underdrain:
No work was performed on the the secondary under drain during this reporting period.

A total of 1380 feet of underdrain has been completed.

Tree /Slash Clearing, Chipping:
Seed Masters continues to "grind and chip" stockpiled trees and brush. Equipment (Seed Masters): one "Chipper", one CAT 330 Excavator

.

B) Underground Workings

During the reporting period exploratory excavation and remediation were performed on was performed on UG working No. 6115, No. 6116, No. U6017, No. 6060 and No. 6076 . The sites were excavated to practical refusal into rock varying depths depending on the working remediated. The site for each working was then backfilled in 2 foot loose lifts to approximate planned subgrade elevation using the onsite structural fill (excavated material) and "bucket tamped" with the back of the CAT 330 excavator bucket. All backfill material was free of organic material, ice and snow.

Confirmatory drilling continued during the reporting period on UG Working No. U6111, No. 6112, No. U6113 and No, 6019. All drill locations were spaced on 4(+/-) foot centers and drilled to specified depth. Exploratory excavation will continue until remediation has been performed.

Blasting was performed on Underground Working No. 6030 and No. 6076 during this reporting period.

C) Highway 67

MHT#2 is in place and is working properly. No other work was performed for the existing HWY 67 crossing during this reporting period.

II) Storm Water Management

A) Best Management Practices (BMP) are being performed. Inspections continue and there have been no issues identified.

CQA ACTIVITIES:

I) Field Activities: Construction activities and observation of clearing and grubbing, structural fill and compaction, underground workings, HWY 67 progress observation were some of the tasks performed in the field as required to project specifications.

II) Laboratory Activities: Laboratory testing continued (Permeability, Particle Size Distribution, Atterberg Limits, Moisture-Density, gradations and material identifications) were some of the laboratory testing performed during this reporting period as required to project specifications.

General Project Items
Meetings and Discussions: None at this time.
Summary of Concerns: None at this time

CC&V: Working with CC&V Daily updates and reporting. A weekly Project Status meeting was held at 11:00am on March 26th between CC&V, CDOT, Ames and Amec. Topics discussed were Safety, Schedule, Project Issues, concerns and planning.

Miscellaneous: None
Deliveries: None

CQA Monitor

Submitted by: Thorne Clark Date: 03.30.13

Thorne M Clark
Amec Project Resident
Ph: 970.846.9337

Approved By: Scott Redabaugh **Date:** 4-16-13

ATTACHMENT A

AMEC - 2013 CQA Field Staff Schedule MLE2

Name	Mar 24	Mar 25	Mar 26	Mar 27	Mar 28	Mar 29	Mar 30
Thorne Clark	-	PR	PR	PR	PR	-	-
Steve Rice	-	LS	LS	LS	LS	LS	-
Uwe Kelley	-	ST	ST	ST	ST	ST	-
Dennis Koval	-	-	-	ST	ST	ST	-
Ben Melly	-	LG	LG	LG	LG	LG	-
Robert Redd	-	ST	ST	ST	-	-	-
Ryan Fesler*	-	-	-	ST	ST	ST	-
Kevin Duarte	-	-	-	-	-	-	-
Razi Molloy	-	-	LT	LT	LT	LT	-
*Scott Pocock		ST	ST	ST	ST	ST	
Mike Nelson	-	-	-	-	-	-	-

*Night shift

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
SE = Senior Engineer

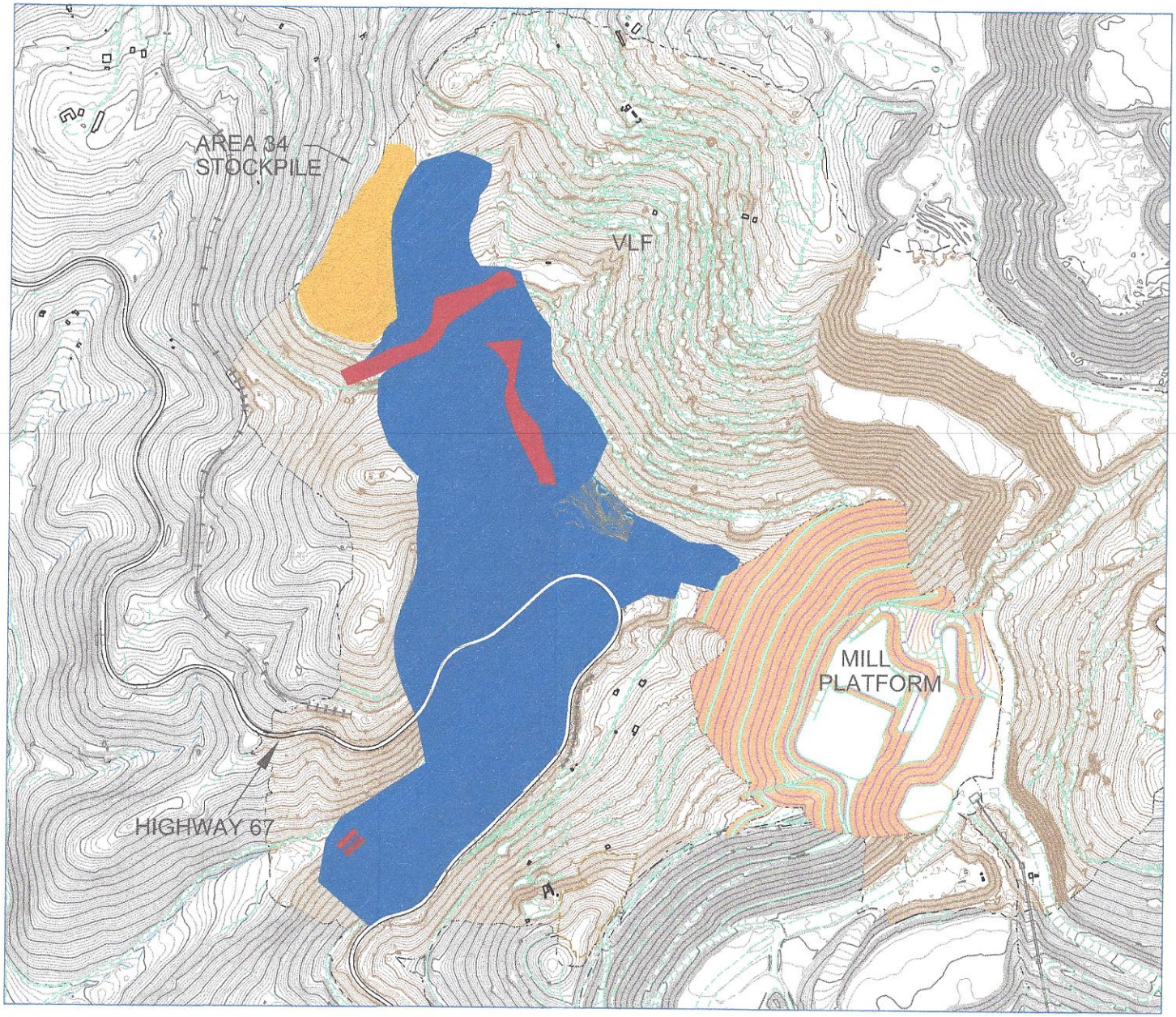
Photographs of daily activities:

Photo No. 1; Embankment fill: First lift, view west

Photo No. 2; Confirmatory drilling at UG #U6113

Photo No. 3; View east from the West Perimeter Road, "Q" bench

Photo No. 4; Continuing embankment fill placement



LEGEND:

- AREA OF CUT AND FILL
- CLEARING AND GRUBBING
- TOPSOIL STOCKPILE

CLIENT	CRIPPLE CREEK & VICTOR GOLD MINING COMPANY
PROJECT	MLE 2 SQUAW GULCH
TITLE	CLEARING, GRUBBING AND FILL AREAS

amec

DESIGNED BY	TMC	CHECKED BY	RBR	DATE	
DRAWN BY	RBR	APPROVED BY	TMC	5/30/13	
FILENAME	–	FIGURE No.	1	REV	A

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 04.06.2013

Reporting Period: 03.31.13 thru 04.06.13

Days	S	M	T	W	T	F	S
Work Shifts	-	D	D	D	D	D	-
	-	N	N	N	N	N	-

D = Day Shift N = Night Shift W = Weather Day

Ambient Temperature Ranges for reporting period:
Low: 21°F – 34°F
High: 44°F - 56 °F

Weather conditions for reporting period:
Cloud Cover: partly Cloudy at times
Precipitation: None
Wind: Calm to Gusts at times

Ames: Night shift continues
Amec: None
Project Issues: None at this time
Planning: Continuing Construction activities and scheduling for VLF and HWY 67.

CONSTRUCTION ACTIVITIES and PROGRESS:

I) Earthworks

A) VLF (Phase I)

Topsoil Stripping:
One John Deere front end loader was observed loading several CAT 740 articulating haul trucks with topsoil which was stripped from the North Slope within the embankment footprint above the current structural fill level. Approximately 6" to 8" of topsoil was removed with a CAT backhoe.

Structural Fill:
An Amec field representative observed the fill placement and compaction of structural fill (by method specification) effort's within the Phase I Squaw Gulch VLF and the HWY 67 embankment footprint. (see figure 1). A cat 563 smooth drum roller was used for the compaction efforts and a Cat D10 and a Cat D8 was utilized to push and place materials as structural fill. Structural fill materials were placed in 18 to 24 inch lifts then compacted by Method specification. In addition to the embankment fill placement and compaction, the contractor began the fill placement and construction of the underdrain ponds during this reporting period.

Amec field representative monitored structural fill material placed within the Phase I Squaw Gulch VLF during all shifts. Average structural fill temperatures were above 32°F

Secondary Underdrain:
No work was performed on the the secondary under drain during this reporting period.

A total of 1380 feet of underdrain has been completed.

Primary Underdrain:

Approximately 563 LF of 8 inch Primary CPe underdrain was placed between Stations 0+50 and 6+10. The location and elevation of the pipe invert was determined in the field. Underdrain installation conforms to the project plans.

A total of 563 feet of Primary underdrain has been completed.

Tree /Slash Clearing, Chipping:

Seed Masters continues to "grind and chip" stockpiled trees and brush. Equipment (Seed Masters): one "Chipper", one CAT 330 Excavator

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B) Underground Workings

During the reporting period exploratory excavation and remediation were performed on was performed on UG working No. 6048 and No. 6076. The sites were excavated to practical refusal into rock varying depths depending on the working remediated. The site for each working was then backfilled in 2 foot loose lifts to approximate planned subgrade elevation using the onsite structural fill (excavated material) and "bucket tamped" with the back of the CAT 330 excavator bucket. All backfill material was free of organic material, ice and snow.

Confirmatory drilling continued during the reporting period on UG Working No. 6019. All drill locations were spaced on 4(+/-) foot centers and drilled to specified depth. Exploratory excavation will continue until remediation has been performed.

Concrete plugs were placed for Underground Working No. 6061 and No. U6111 during this reporting period. Remediation will continue per project specifications and guidelines.

C) Highway 67

MHT#2 is in place and is working properly. No other work was performed for the existing HWY 67 crossing during this reporting period.

II) Storm Water Management

A) Best Management Practices (BMP) are being performed. Inspections continue and there have been no issues identified.

CQA ACTIVITIES:

I) Field Activities: Construction activities and observation of clearing and grubbing, VLF Phase I fill and compaction, underground workings, HWY 67 embankment fill progress observation were some of the tasks performed in the field as required per project specifications.

II) Laboratory Activities: Laboratory testing continued (Permeability, Particle Size Distribution, Atterberg Limits, Moisture-Density, gradations and material identifications) were some of the laboratory testing performed during this reporting period as required to project specifications.

General Project Items

Meetings and Discussions: None at this time.

Summary of Concerns: None at this time

CC&V: Working with CC&V Daily updates and reporting. A weekly Project Status meeting was held at 10:00am on April 2nd between CC&V, CDOT, Ames and Amec. Topics discussed were Safety, Schedule, Project Issues, concerns and planning.

Miscellaneous: None
Deliveries: None

CQA Monitor
Submitted by: Thorne Clark Date: 04.06.13

Thorne M Clark
Amec Project Resident
Ph: 970.846.9337

Approved By: Scott Rudolph **Date:** 4-20-13

ATTACHMENT A

AMEC - 2013 CQA Field Staff Schedule MLE2

Name	Mar 31	April 1	April 2	April 3	April 4	April 5	April 6
Thorne Clark	-	-	-	-	PR	PR	-
Steve Rice	-	LS	LS	LS	LS	LS	-
Uwe Kelley	-	ST	ST	-	ST	ST	-
Dennis Koval	-	ST	ST	ST	ST	ST	-
Ben Melly	-	LG	LG	LG	LG	LG	-
Robert Redd	-	ST	ST	ST	ST	-	-
Ryan Fesler*	-	ST	ST	ST	ST	ST	-
Kevin Duarte	-	-	-	-	-	-	-
Razi Molloy	-	LT	LT	LT	LT	LT	-
*Scott Pocock		ST	ST	ST	ST	ST	
Mike Nelson	-	-	-	-	-	-	-

*Night shift

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
SE = Senior Engineer

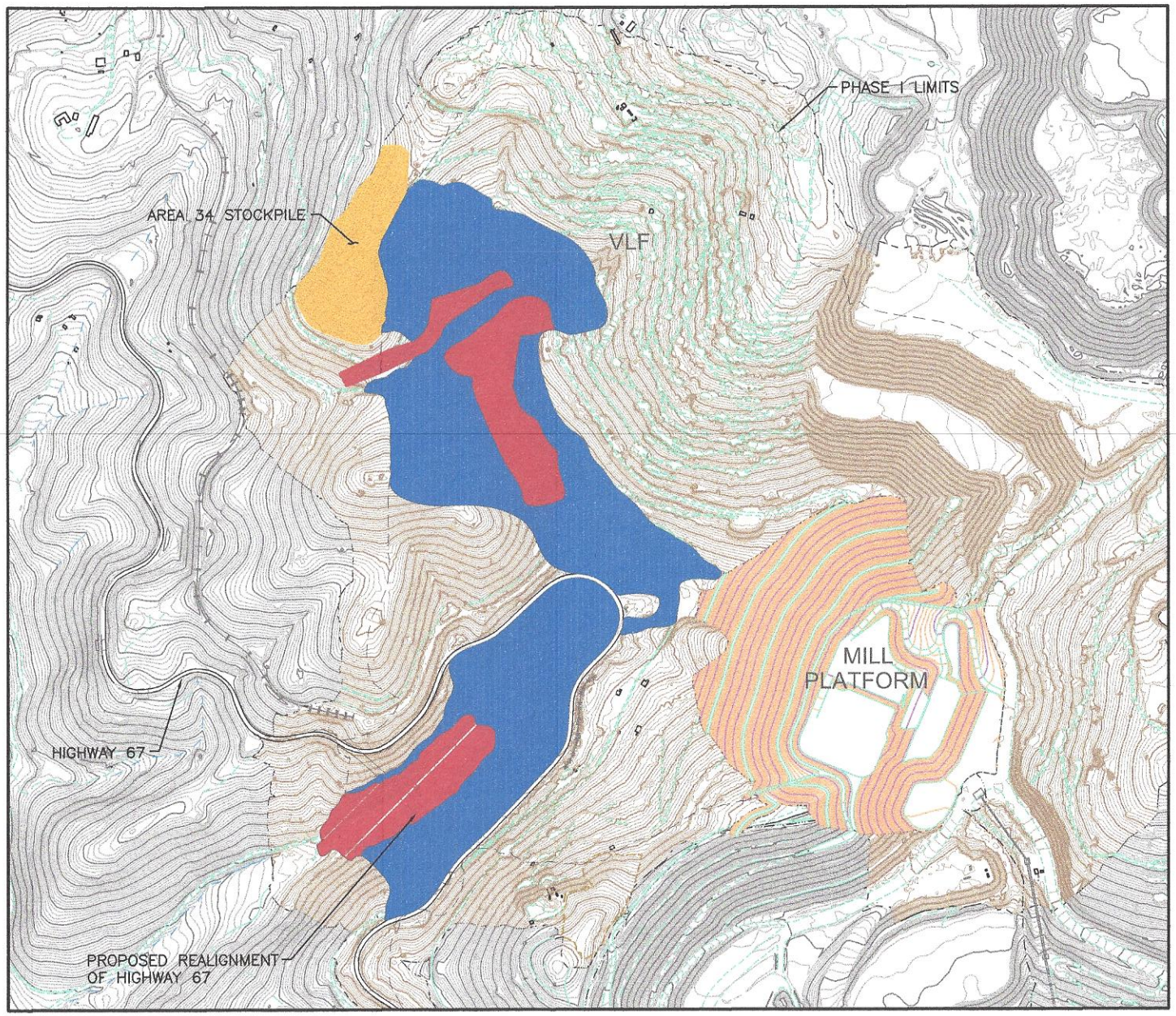
Photographs of daily activities:

Photo No. 1; Preparing to install the primary underdrain, view east

Photo No. 2; Cut material (structural fill) transported to the embankment fill.

Photo No. 3; UG #6061 (Historical # 338) known as a shaft: placing the concrete "plug".

Photo No. 4; Structural fill placement and compaction.



LEGEND:

- AREA OF CUT AND FILL
- CLEARING AND GRUBBING
- TOPSOIL STOCKPILE

NOTE:

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

CLIENT	CRIPPLE CREEK & VICTOR GOLD MINING COMPANY
PROJECT	MLE 2 SQUAW GULCH
TITLE	CLEARING, GRUBBING AND FILL AREAS

amec

DESIGNED BY	TMC	CHECKED BY	RBR	DATE
DRAWN BY	RBR	APPROVED BY	TMC	4/05/13

FILENAME: –

FIGURE No.: 1

REV: A

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 04.13.2013

Reporting Period: 04.07.13 thru 04.06.13

Days	S	M	T	W	T	F	S
Work Shifts	-	D	-	D	D	D	D
	-	-	N	N	N	N	N

D = Day Shift N = Night Shift W = Weather Day

Ambient Temperature Ranges for reporting period:
Low: 5°F – 30°F
High: 23°F - 49 °F

Weather conditions for reporting period:
Cloud Cover: Cloudy / partly Cloudy
Precipitation: Light Snow
Wind: Calm to Gusts at times

Ames: No construction activities occurred during Night shift on Monday night the 8th and No Day shift construction occurred on Tuesday the 9th. Contractor stood down for previous safety reasons. Construction resumed on Tuesday Night.
Amec: None
Project Issues: None at this time
Planning: Continuing Construction activities and scheduling for VLF and HWY 67.

CONSTRUCTION ACTIVITIES and PROGRESS:

I) Earthworks

A) VLF (Phase I)

Topsoil Stripping:
An Amec field representative observed topsoil being removed 100 to 200 feet south of the ADR haul road at approximate station 12+00. Approximately 6 inches to 1 foot was being removed.

Structural Fill:
An Amec field representative observed the fill placement and compaction of structural fill (by method specification) effort's within the Phase I Squaw Gulch VLF and the HWY 67 embankment footprint. (see figure 1). A cat 563 smooth drum roller was used for the compaction efforts and a Cat D10 and a Cat D8 was utilized to push and place materials as structural fill. Structural fill materials were placed in 18 to 24 inch lifts then compacted by Method specification. In addition to the embankment fill placement and compaction, the contractor continued the fill placement and construction of the underdrain ponds during this reporting period.

Amec field representative monitored structural fill material placed within the Phase I Squaw Gulch VLF during all shifts. Average structural fill temperatures were above 32°F

Secondary Underdrain:
No work was performed on the Secondary underdrain during this reporting period.

A total of 1380 feet of underdrain has been completed.

Primary Underdrain:
No work was performed on the Primary underdrain during this reporting period.

A total of 563 feet of Primary underdrain has been completed.

Tree /Slash Clearing, Chipping:
Seed Masters: No work during this reporting period.
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B) Underground Workings

During the reporting period exploratory excavation and remediation were performed on UG working No. 6107, No. 6108, No. 6109, No. 6110, No. 6119, No. 6121, No. 6124, No. U6125, No. U6126, No. 6128 and No. 6129. The sites were excavated to practical refusal into rock varying depths depending on the working remediated. The site for each working was then backfilled in 2 foot loose lifts to approximate planned subgrade elevation using the onsite structural fill (excavated material) and "bucket tamped" with the back of the CAT 330 excavator bucket. All backfill material was free of organic material, ice and snow.

Confirmatory drilling continued during the reporting period on UG Working No. 6120 and No. U6122. All drill locations were spaced on 4(+/-) foot centers and drilled to specified depth. Exploratory excavation will continue until remediation has been performed.

C) Highway 67

MHT#2 is in place and is working properly. No other work was performed for the existing HWY 67 crossing during this reporting period.

II) Storm Water Management

A) Best Management Practices (BMP) are being performed. Inspections continue and there have been no issues identified.

CQA ACTIVITIES:

I) Field Activities: Construction activities and observation of clearing and grubbing, VLF Phase I fill and compaction, underground workings, HWY 67 embankment fill progress observation were some of the tasks performed in the field as required per project specifications.

II) Laboratory Activities: Laboratory testing continued (Permeability, Particle Size Distribution, Atterberg Limits, Moisture-Density, gradations and material identifications) were some of the laboratory testing performed during this reporting period as required to project specifications.

General Project Items

Meetings and Discussions: None at this time.

Summary of Concerns: Unsuitable Materials encountered within the PSSA limits are a concern. Discussions continue regarding the materials encountered within the area. A sample has been obtained and is being evaluated at this time. Results will be forwarded upon completion.
Please note: These materials are not being incorporated into any fills and will be evaluated to determine use following results.

CC&V: Working with CC&V Daily updates and reporting. A weekly Project Status meeting was held at 10:00am on April 9th between CC&V, CDOT, Ames and Amec. Topics discussed were Safety, Schedule, Project Issues, concerns and planning.

Miscellaneous: None
Deliveries: None

CQA Monitor
Submitted by: Thorne Clark Date: 04.13.13

Thorne M Clark
Amec Project Resident
Ph: 970.846.9337

Approved By: Scott Rudolph **Date:** 4-23-13

ATTACHMENT A

AMEC - 2013 CQA Field Staff Schedule MLE2

Name	April 7	April 8	April 9	April 10	April 11	April 12	April 13
Thorne Clark	-	PR	PR	PR	PR	PR	-
Steve Rice	-	LS	-	LS	LS	LS	-
Uwe Kelley	-	ST	ST	ST	ST	ST	ST
Dennis Koval	-	ST	ST	-	-	-	-
Ben Melly	-	LG	-	LG	LG	LG	LG
Robert Redd	-	ST	ST	ST	ST	ST	ST
Ryan Fesler*	-	ST	ST	ST	ST	ST	-
Kevin Duarte	-	-	-	-	-	-	-
Razi Molloy	-	LT	LT	LT	LT	LT	LT
*Scott Pocock		ST	ST	ST	ST	ST	ST
Mike Nelson	-	-	-	-	-	-	-

*Night shift

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
SE = Senior Engineer

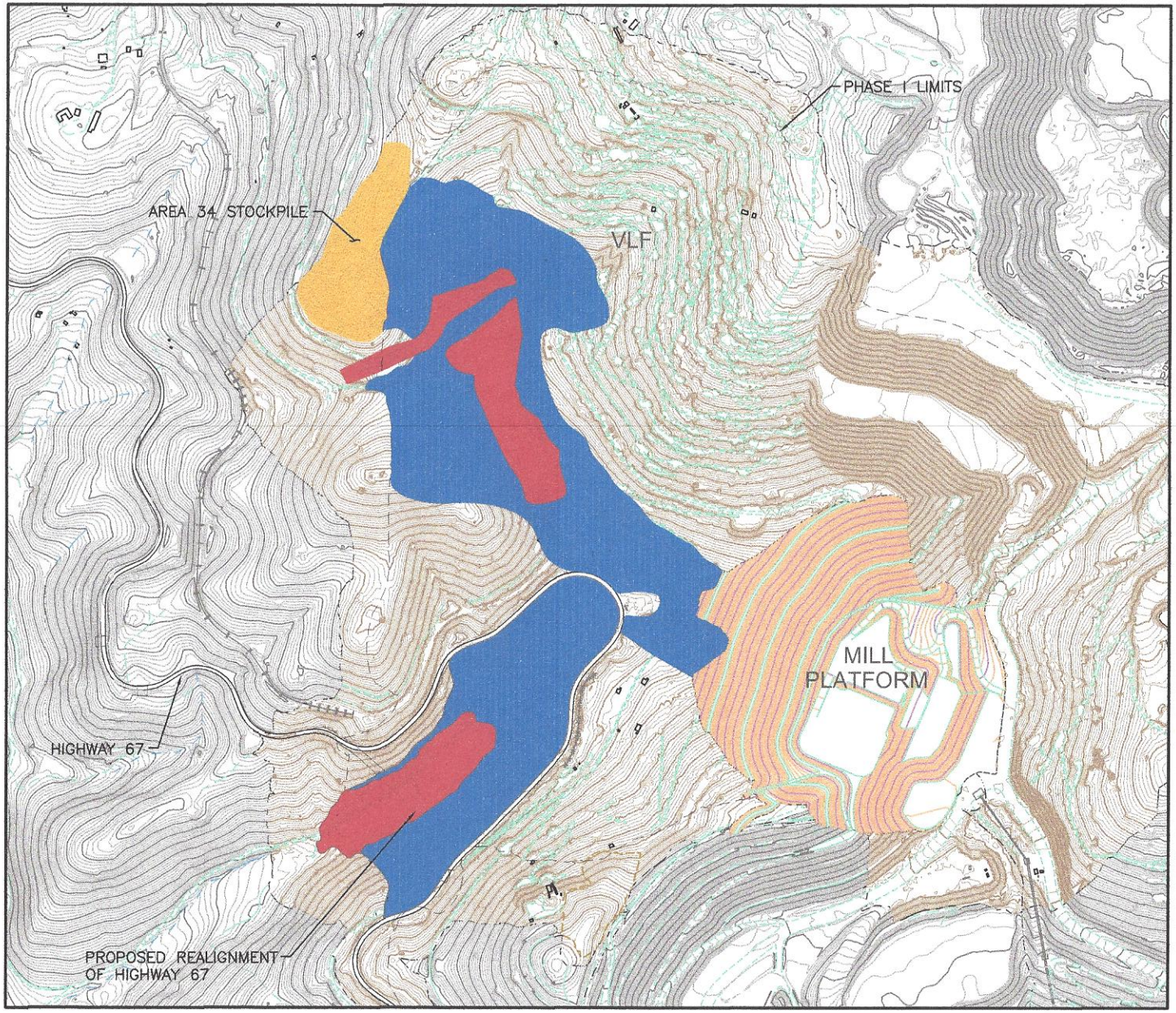
Photographs of daily activities:

Photo No. 1; Structural Fill Haul for the embankment.

Photo No. 2; Structural Fill placement within the VLF Phase I

Photo No. 3; Drilling UG #6120, collapsed adit.

Photo No. 4; Structural fill placement and compaction



LEGEND:

- AREA OF CUT AND FILL
- CLEARING AND GRUBBING
- TOPSOIL STOCKPILE

NOTE:

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

CLIENT	CRIPPLE CREEK & VICTOR GOLD MINING COMPANY
PROJECT	MLE 2 SQUAW GULCH
TITLE	CLEARING, GRUBBING AND FILL AREAS

amec

DESIGNED BY	TMC	CHECKED BY	RBR	DATE
DRAWN BY	RBR	APPROVED BY	TMC	4/13/13
FILENAME: –		FIGURE No.: 1		REV: A

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 04.20.2013

Reporting Period: 04.14.13 thru 04.20.13

Days	S	M	T	W	T	F	S
Work Shifts	-	D	D	D	D	D	D
	-	N	N	N	N	N	N

D = Day Shift N = Night Shift W = Weather Day

Ambient Temperature Ranges for reporting period:
Low: 2°F – 22°F
High: 22°F - 44 °F

Weather conditions for reporting period:
Cloud Cover: Cloudy / partly Cloudy /Clear
Precipitation: Snow
Wind: Calm to Gusts at times

Ames: Construction activities were paused mid day on the 17th and no construction activities occurred during Night shift. Limited construction activities occurred on Thursday the 18th due to weather conditions.
Amec: None
Project Issues: None at this time
Planning: Continuing Construction activities and scheduling for VLF and HWY 67.

CONSTRUCTION ACTIVITIES and PROGRESS:

I) Earthworks

A) VLF (Phase I)

Topsoil Stripping:

An Amec field representative observed topsoil being removed during this reporting period in several locations within the VLF Phase I limits and within the Embankment footprint along the North slope. An Amec field representative observed topsoil being removed. Approximately 6 inches to 2 feet was being removed in various locations throughout the project site. Several 740 articulating haul trucks transported the topsoil to the designated stockpile.

Structural Fill:

An Amec field representative observed the fill placement and compaction of structural fill (by method specification) effort's within the Phase I Squaw Gulch VLF and the HWY 67 embankment footprint. (See figure 1). A Cat 563 smooth drum roller was used for the compaction efforts and a Cat D10 and a Cat D8 was utilized to push and place materials as structural fill. Structural fill materials were placed in 18 to 24 inch lifts then compacted by Method specification. In addition to the embankment fill placement and compaction, the contractor continued the fill placement and construction of the underdrain ponds during this reporting period.

Amec field representative monitored structural fill material placed within the Phase I Squaw Gulch VLF during all shifts. Average structural fill temperatures were above 32°F

Secondary Underdrain:
No work was performed on the Secondary underdrain during this reporting period.

A total of 1380 feet of underdrain has been completed.

Primary Underdrain:
An Amec field representative observed the Primary Under drain construction and placement of the 8 inch PCEP pipe. Approximately 300 feet of pipe was installed during this reporting period.

A total of 863 feet of Primary underdrain has been completed.

Tree /Slash Clearing, Chipping:
Seed Masters: No work during this reporting period.

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B) Underground Workings

During the reporting period exploratory excavation was performed on UG working No. 6019, No. 6030 and No. 6051. These sites will continue with excavation into bedrock as remediation is completed as specified.

During this reporting period remediated sites were performed on UG working No. 6047. Sites listed were excavated to practical refusal into rock varying depths depending on the working remediated. The site for each working was then backfilled in 2 foot loose lifts to approximate planned subgrade elevation using the onsite structural fill (excavated material) and "bucket tamped" with the back of the CAT 330 excavator bucket. All backfill material was free of organic material, ice and snow.

Confirmatory drilling continued during the reporting period on UG Working No. 6120 and No. 6123. All drill locations were spaced on 4(+/-) foot centers and drilled to specified depth. Exploratory excavation will continue until remediation has been performed.

Blasting occurred on UG Working No. 6112 and 6113. Further excavation will continue.

C) Highway 67

MHT#2 is in place and is working properly. No other work was performed for the existing HWY 67 crossing during this reporting period.

II) Storm Water Management

A) Best Management Practices (BMP) are being performed. Inspections continue and there have been no issues identified.

CQA ACTIVITIES:

I) Field Activities: Construction activities and observation of clearing and grubbing, VLF Phase I fill and compaction, underground workings, HWY 67 embankment fill progress observation were some of the tasks performed in the field as required per project specifications.

II) Laboratory Activities: Laboratory testing continued (Permeability, Particle Size Distribution, Atterberg Limits, Moisture-Density, gradations and material identifications) were some of the laboratory testing performed during this reporting period as required to project specifications.

General Project Items

Meetings and Discussions: None at this time.

Summary of Concerns: Unsuitable Materials encountered within the PSSA limits are a concern. Discussions continue regarding the materials encountered within the area. A sample has been obtained and is being evaluated at this time. Results will be forwarded upon completion.
Please note: These materials are not being incorporated into any fills and will be evaluated to determine use following results.

CC&V: Working with CC&V Daily updates and reporting. A weekly Project Status meeting was held at 10:00am on April 16th between CC&V, CDOT, Ames and Amec. Topics discussed were Safety, Schedule, Project Issues, concerns and planning.

Miscellaneous: None
Deliveries: None

CQA Monitor
Submitted by: Thorne Clark Date: 04.20.13

Thorne M Clark
Amec Project Resident
Ph: 970.846.9337

Approved By: Scott Robak **Date:** 5-1-13

ATTACHMENT A

AMEC - 2013 CQA Field Staff Schedule MLE2

Name	April 14	April 15	April 16	April 17	April 18	April 19	April 20
Thorne Clark	-	PR	PR	PR	PR	PR	PR
Steve Rice	-	-	LS	LS	LS	LS	LS
Uwe Kelley	-	ST	ST	ST	ST	ST	ST
Dennis Koval	-	ST	ST	ST	ST	ST	-
Ben Melly	-	LG	LG	LG	LG	LG	LG
Robert Redd	-	ST	ST	ST	-	ST	ST
Ryan Fesler*	-	ST	ST	ST	ST	-	-
Kevin Duarte	-	ST	ST	ST	ST	ST	ST
Razi Molloy	-	LT	LT	LT	LT	LT	LT
*Scott Pocock		ST	ST	-	ST	ST	ST
Mike Nelson	-	-	-	-	-	-	-

*Night shift

LEGEND

PS = Project Sponsor
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LS = Lead Soils Engineer
LG = Lead Geosynthetics Engineer
ST = Soil Technician
LT = Laboratory Technician
GT = Geosynthetics Technician
FLM= Field/Laboratory Manager
SE = Senior Engineer

Photographs of daily activities:

Photo No. 1; Drilling UG #6120, collapsed adit.

Photo No. 2; Primary Underdrain construction.

Photo No.3; Topsoil stripping

Photo No.4; UG #6030: Removing shot rock and breaking out the remaining crown pillar