



FIELD WEEKLY PROGRESS REPORT

PROJECT: VALLEY LEACH FACILITY (VLF2) PHASE 2 CQA
SITE: CRIPPLE CREEK & VICTOR GOLD MINE (COLORADO)
CONTRACTOR: TEZAK HEAVY EQUIPMENT
WEEK ENDING: SATURDAY, MAY 16, 2020

REPORTING PERIOD: 05.10.2020 THROUGH 05.16.2020

Days	Sun	Mon	Tues	Wed	Thurs	Fri	Sat
Work Shifts		D	D	D	D	D	
D – DAYSHIFT		N – NIGHTSHIFT			W – WEATHER		

AMBIENT TEMPERATURE RANGES:

HIGHS: 49°F TO 60°F

LOWS: 27°F TO 39°F

WEATHER CONDITIONS:

CLOUD COVER: PARTLY CLOUDY

PRECIPITATION: LIGHT SNOW ON 5/11

WIND: WIND GUSTS FROM 11 TO 30 MPH

NEWFIELDS PERSONNEL ONSITE:

Personnel	Sun	Mon	Tues	Wed	Thurs	Fri	Sat
	May 10	May 11	May 12	May 13	May 14	May 15	May 16
Julie Pfeiffer		PR	PR	PR	PR	PR	
Taylor Thompson		ST	ST	ST	ST	ST	
Benjamin Melly		LG	LG	LG	LG	LG	
PR – Project Resident; LS – Lead Soils Technician; LG – Lead Geosynthetics; ST – Soils Technician; GT – Geosynthetics Technician; LT – Laboratory Technician; PCE – Project Certifying Engineer							

1.0 EARTHWORKS

1.1 Structural Fill

Unsuitable structural fill was hauled off of the 10,050' and 10,150' benches as well as off the flat areas at the toes of the slopes and stockpiled outside the Phase 2B limits.



1.2 Subgrade

Two areas of subgrade were accepted during this reporting period. Figure 1 shows the current area of subgrade acceptance.

1.3 Soil Liner Fill

Soil Liner Fill (SLF) placement continued in the southwest portion of Phase 2B around the toes and slopes below the 9,950' and 10,050' benches. SLF material was hauled from the Dump 1 stockpile using articulating haul trucks. The material was then spread with low ground pressure CAT dozers equipped with GPS. Moisture conditioning of SLF material was performed in place using a water truck, and compaction was done using a vibratory smooth drum compactor. Figure 2 shows the area of SLF placement during this reporting period.

Processing of SLF material continued at the Dump 1 processing plant.

1.4 Drain Cover Fill

No activity during this reporting period.

2.0 GEOSYNTHETICS

2.1 Geomembrane Exposure

Geomembrane along the Phase 2A crest on the north side of Phase 2B was exposed during this reporting period. The Phase 1/Phase 2B geomembrane interface on the south end of Phase 2B was also cleaned off to prepare for proper tie-in.

2.2 Geomembrane Installation

No activity during this reporting period.

2.3 Anchor Trench

No activity during this reporting period.

2.4 Geomembrane Deliveries

No activity during this reporting period. All geomembrane rolls were delivered prior to the start of Phase 2B construction.

2.5 Geomembrane Acceptance

No activity during this reporting period.



3.0 STORM WATER MANAGEMENT

Best Management Practices continue to be performed.

4.0 NEWFIELDS LABORATORY ACTIVITIES

NewFields personnel performed sieve analyses. The following samples were collected for laboratory testing:

- Soil Liner Fill: NFSLF-128-R and NFSLF-129-R
- Structural Fill: NFSF-13-R

5.0 MEETINGS AND COMMUNICATIONS

NewFields personnel listened to the morning safety line out for mine operations on the radio, attended Tezak's daily 2pm progress meeting, and participated in the VLF2 weekly construction meeting (May 12, 2020).

6.0 MISCELLANEOUS, ISSUES, AND CONCERNS

The ramp from Phase 1 to Phase 2B was removed and rebuilt, extending the SLF underneath the ramp to the edge of the Phase 1 liner.



7.0 PHOTOGRAPHS



May 11, 2020 – Removing stockpiled structural fill from the area below the 10,050' bench (JP)



May 1, 2020 – SLF placement progress (JP)



May 12, 2020 –Exposing Phase 2A geomembrane (BM)



May 12, 2020 – Creating a SLF berm along the 10,050' bench (BM)



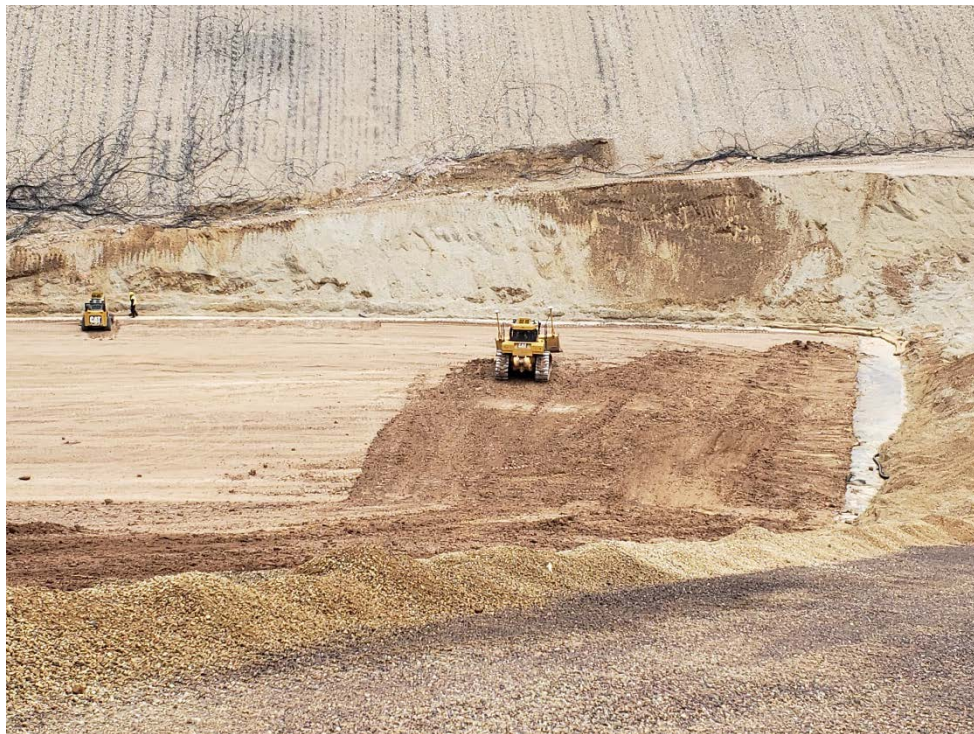
May 12, 2020 – Excavator grading the 10,150' bench (JP)



May 13, 2020 – Moisture conditioning the SLF (JP)



May 13, 2020 – Overview of work activities (JP)



May 14, 2020 – Finish grading the SLF along the Phase 2A and Phase 1 tie-in (BM)



May 15, 2020 – SLF placement progress along 10,050' bench (BM)

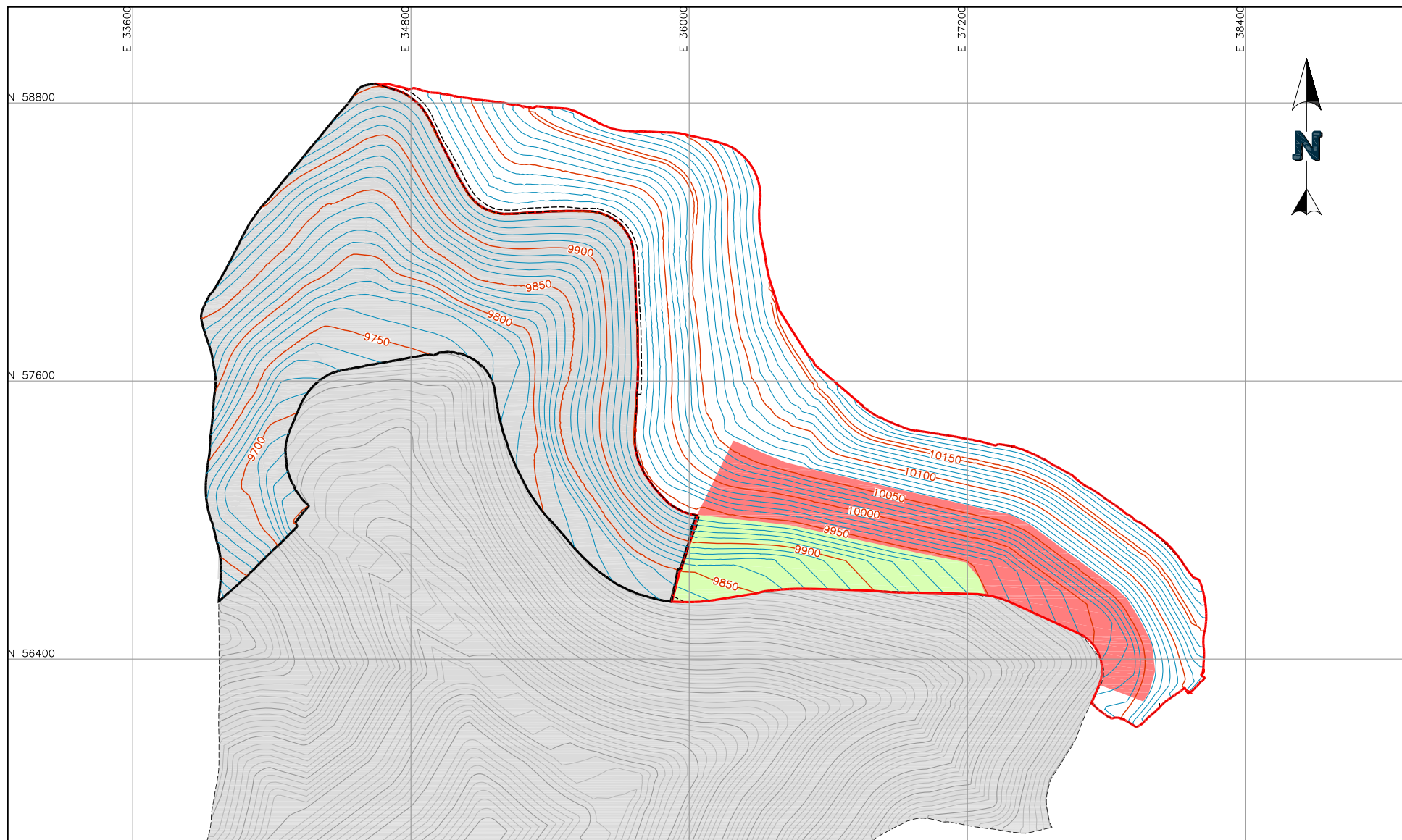
Prepared By (NewFields): Julie Pfeiffer Date: 5/16/2020
Reviewed By (Newmont): John Paul Date: 08/03/2020

Attachments:




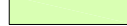


Figure 1 – Subgrade Acceptance

Figure 2 – SLF Placement

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LEGEND:

- | | | | |
|--|--------------------------|---|-----------------------------------|
|  | SUBGRADE GROUND CONTOURS |  | NEW SUBGRADE ACCEPTANCE AREA |
|  | PHASE 2A LIMITS |  | PREVIOUS SUBGRADE ACCEPTANCE AREA |
|  | PHASE 2B LIMITS |  | PREVIOUSLY COMPLETED PHASES |



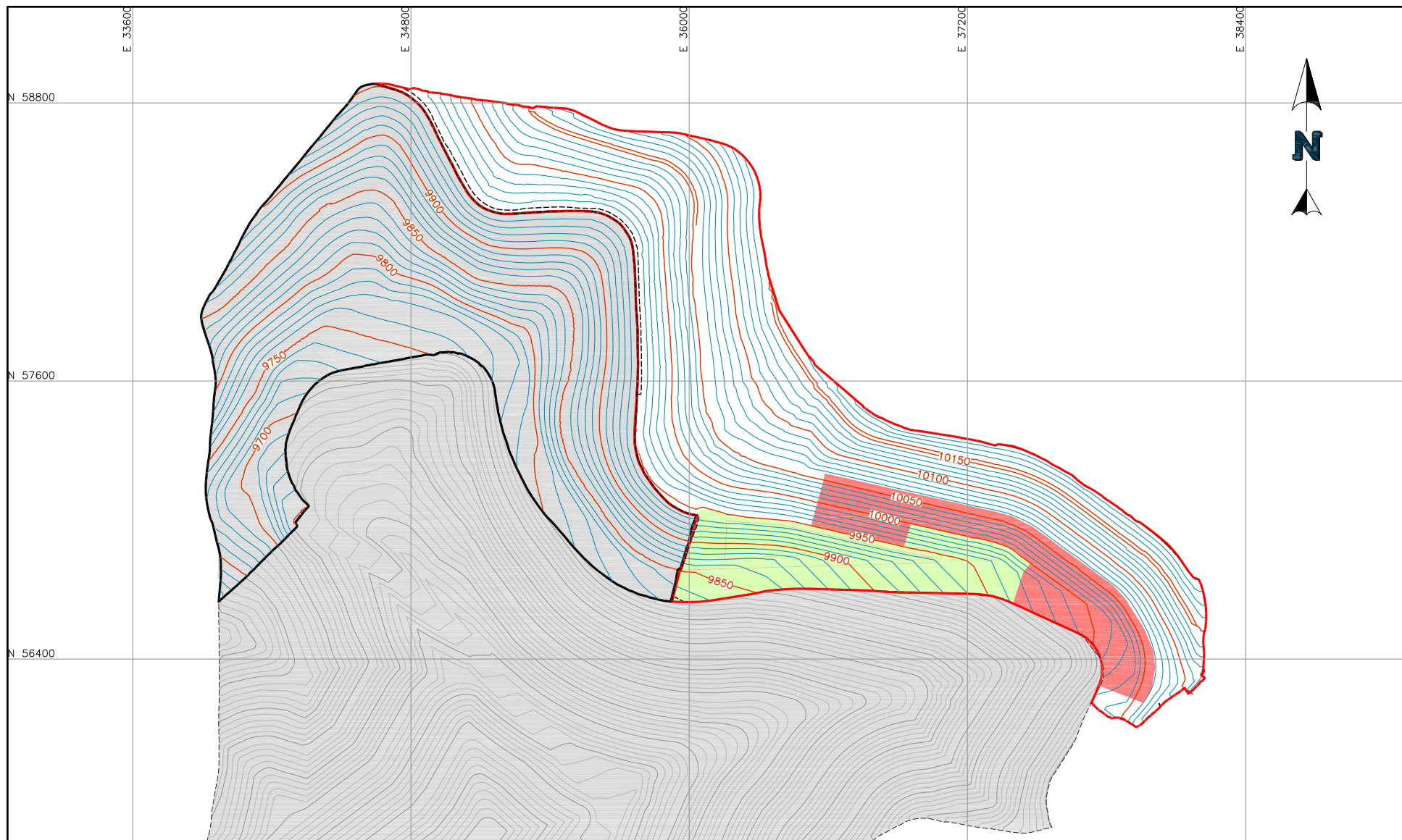
CLIENT **CRIPPLE CREEK & VICTOR
GOLD MINING COMPANY**

PROJECT **VLF2 PHASE 2 CQA**

TITLE **WEEKLY SUBGRADE ACCEPTANCE
WEEK ENDING 05-16-20**

FIGURE NO.		REVISION	
1		1	

P:\Projects\0106.032 VLF2 Phase 2 COA\A-CAD\FIGS\2.Weekly - SLF\SLF WE200516.dwg--5/15/2020 10:49 AM



LEGEND:



SUBGRADE GROUND CONTOURS



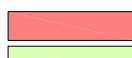
PHASE 2A LIMITS



PHASE 2B LIMITS



APPROVED SLF



SLF PLACEMENT



PREVIOUS SLF PLACEMENT



PREVIOUSLY COMPLETED PHASES



CLIENT **CRIPPLE CREEK & VICTOR
GOLD MINING COMPANY**

PROJECT **VLF2 PHASE 2 CQA**

TITLE **WEEKLY SLF PLACEMENT
WEEK ENDING 05-16-20**

FILENAME
SLF WE200516
FIGURE NO. **2** REVISION **1**