



Newmont Mining Corporation
Cripple Creek & Victor Gold Mining Company
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Electronic Delivery

October 10, 2018

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

Re: Cripple Creek & Victor Mining, Co., Cresson Project, M-1980-244; Review of Record of Construction Report, VLF2 Recertification Report, Subgrade and Geomembrane 9750 – 9900' Elevations; Second Adequacy Review Response

Dear Mr. Cazier:

On April 10, 2018, the Cripple Creek and Victor Gold Mining Company (CC&V) submitted a Technical Revision (TR) #100 proposing to conduct a liner integrity investigation in the immediate area impacted by the Squaw Gulch Valley Leach Facility (VLF2) slough. On October 3, 2018, CC&V received Preliminary Adequacy Review (PAR) comments from the Division of Reclamation, Mining and Safety (DRMS) for the VLF2 Recertification Report, Subgrade and Geomembrane 9750-9900' Elevations. On October 5, 2018 CC&V submitted a response to the PAR. A second Adequacy Review was received from DRMS on October 9, 2018. Please see the responses below to address the outstanding adequacy concerns; DRMS' comments in italics with Newmont's response to comments in bold.

*Field Daily Progress Report August 7 through 11, 2018: **The response was not adequate.** The response states "small holes were punctured into the geomembrane liner" during the relocation of the 9850 header pipe. The response paragraph immediately following this statement indicates repairs included "geomembrane patches over large holes", as well as "geomembrane beading the smaller holes". Finally, the third paragraph in this response states the narrative was completed prior to the repairs being completed. A review of documents submitted to the Division found a May 3, 2018 letter addressing the "Follow-Up – Header Removal". The letter states 1,000 feet of the 9850 header pipe was removed on April 27, 2018, but does not mention any damage to the geomembrane liner during the process. This October 5, 2018 response narrative raises the following additional concerns:*

a. First and foremost, why was the Division not notified of this damage to an environmental protection facility (EPF) on or shortly after April 27th?

The initial response provided in the PAR was incorrect in attributing holes in the geomembrane liner on the 9850' bench to damage caused by equipment during header relocation activities. As part of the initial liner investigation, holes were installed to allow probe placement beneath the liner during resistivity analyses. These probe locations are not a failure of the liner system, but rather, part of the overall investigation and recertification process.

b. What was the extent of this small and large hole damage? Please provide a map with your response narrative.

The repaired areas, including location and dimensions, are identified in appendix E.9 (attachment 1).

A map of the repair locations is provided in Attachment 2

c. Please provide documentation the repairs made specifically to the liner damaged by the header removal were tested and approved in accordance with the approved specifications.

The repaired areas were documented in accordance with the approved specifications and observed by the certifying engineer as shown in appendix E.9 (attachment 1).

d. Why was the certification report narrative completed prior to repairs being completed?

The Record of Construction, VLF2 Recertification Report, 9750 -9900' Elevations (Recertification Report) was compiled once all of the new 80 mil LLDPE geomembrane liner (new geomembrane) was installed and accepted by all the parties involved (NewFields, CC&V, Ames and Comanco). Final acceptance of the new geomembrane was completed on July 13, 2018. The draft report was issued for review to CC&V on July 18, 2018. The initial narrative in the draft report did not include a discussion for repair of holes outside the recertification area (discussed below) as this work was unknown at the time.

On August 11, 2017, Comanco completed the following repairs on the geomembrane:

- Patching over the existing nine vent holes on the new geomembrane at the crest of the 9,850' and the 9,900' benches**
- Patching over seven holes, located outside the recertification area, along the 9,850' bench.**

The above repairs were included in the Final Recertification Report, dated August 17, 2018, and the documentation can be found in the Field Daily Progress Reports, report dated August 11, 2018 and in the Appendix E.9 Geomembrane Defect/Repair Summary table.

As previously discussed in NewFields letter dated October 5, 2018, the Recertification Report's narrative didn't include a discussion of the repairs outside the recertification area. The information that NewFields initially received from

CC&V regarding the damage indicated that the holes were caused by moving the barren pipeline. CC&V subsequently clarified that these holes were associated with a resistivity analysis that was completed prior to NewFields arrival at site.

Should you require further information please do not hesitate to contact Justin Bills at 719-689-4046 or justin.bills@newmont.com or me at (719) 689- 4055 or Meg.Burt@newmont.com.

Regards,



Meg Burt
Senior Environmental Manager
Cripple Creek and Victor Mining Company

MB/jb

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File

Attachment 1

Appendix E.9

VL2 Recertification Project Subgrade & Geomembrane 9750'-9900' Elevations
Geomembrane Defect/Repair Summary

Cripple Creek & Victor Gold Mining Company
VLF2 Recertification Project Subgrade & Geomembrane 9750' - 9900' Elevations
Geomembrane Defect/Repair Summary



Location: AT - Anchor Trench; TI - Tie In; NEOS - North End of Seam; EEOS - East End of Seam; SEOS - South End of Seam; WEOS - West End of Seam
Defect Type: RC - Recertification Project, FM - Fishmouth; BO - Burnout; W - Wrinkle; BS - Boot Skirt; DF - Fusion Destruct; DX - Extrusion Destruct; PU - Puncture; PT - Pressure Test; INT - Panel Intersection
 FS - Failed Seam; DO - Damage by Others; WR - Welder Restart; IO - Insufficient Overlap; MD - Manufacturer Defect; FVT - Failed Vacuum Test
Defect Repair: P - Patch; C - Cap; B - Bead

Defect Date	Defect Number	Seam / Panel Number	Location	Defect Type	Defect Repair						Repair Vacuum Test				Remarks
					Repair Date	Time	Size	Type	Operator	Machine Number	Test Date	Tech	QA Monitor	P/F	
6/27/2018	RRC-64	PRC-19/PRC-20		RCDF-11	6/27/18	1:10 PM	2X5	RCDF-11	LA	061	6/29/18	LA	BM	PASS	Machine 01
6/27/2018	RRC-65	PRC-18/PRC-19		PT	6/27/18	2:10 PM	2X2	P	LA	061	6/29/18	LA	BM	PASS	Machine 01
6/27/2018	RRC-66	PRC-19		DO	6/27/18	2:45 PM	2X2	P	LA	061	6/29/18	LA	BM	PASS	Machine 01
6/27/2018	RRC-67	PRC-19/PRC-20/PRC-21		INT	6/27/18	3:08 PM	3X4	P	LA	061	6/29/18	LA	BM	PASS	Machine 01
6/27/2018	RRC-68	PRC-19/PRC-20/PRC-21/PRC-22		INT	6/27/18	4:29 PM	4X7	P	LA	061	6/29/18	LA	BM	PASS	Machine 01
6/27/2018	RRC-69	PRC-20/PRC-23		WR	6/28/18	2:40 PM	2X7	P	LA	061	6/29/18	LA	BM	PASS	Machine 01
6/27/2018	RRC-70	PRC-20/PRC-23		RCDF-12	6/28/18	3:05 PM	2X5	RCDF-12	LA	061	6/29/18	LA	BM	PASS	Machine 01
6/27/2018	RRC-71	PRC-24/PRC-25		RCDF-13	6/28/18	3:15 PM	2X5	RCDF-13	LA	061	6/29/18	LA	BM	PASS	Machine 01
6/27/2018	RRC-72	PRC-26/PRC-27		RCDF-14	6/28/18	3:40 PM	2X5	RCDF-14	LA	061	6/29/18	LA	BM	PASS	Machine 01
6/29/2018	RRC-73	PRC-5/PRC-27		RCDX-2	6/29/18	11:50 AM	2X7	RCDX-2	LA	008	6/29/18	LA	BM	PASS	Machine 01
6/29/2018	RRC-74	EL/PRC-17		WR	6/29/18	1:40 PM	3X4	P	LA	008	6/29/18	LA	BM	PASS	Machine 01
6/29/2018	RRC-75	EL/PRC-17		RCDF-15	6/29/18	3:30 PM	2X7	RCDF-15	LA	008	6/29/18	LA	BM	PASS	Machine 01
6/29/2018	RRC-76	W/EL/PRC-17		W	6/29/18	4:20 PM	4X10	P	LA	008	6/29/18	LA	BM	PASS	Machine 01
6/29/2018	RRC-77	EL/PRC-17		PT	6/29/18	4:05 PM	3X7	P	LA	008	6/29/18	LA	BM	PASS	Machine 01
6/29/2018	RRC-78	EL/PRC-14/PRC-17		COVERED BY RRC-75							6/29/18	LA	BM	PASS	Machine 01
6/29/2018	RRC-79	PRC-13/PRC-14/PRC-17		INT	6/29/18	8:00 AM	2X2	P	LA	008	6/29/18	LA	BM	PASS	Machine 01
6/29/2018	RRC-80	PRC-13/PRC-17/PRC-18		INT	6/29/18	8:22 AM	2X2	P	LA	008	6/29/18	LA	BM	PASS	Machine 01
6/29/2018	RRC-81	PRC-12/PRC-13/PRC-18		DO	6/29/18	8:25 AM	2X2	P	LA	008	6/29/18	LA	BM	PASS	Machine 01
6/29/2018	RRC-82	PRC-12/PRC-18		INT	6/29/18	2:10 PM	2X2	P	LA	008	6/29/18	LA	BM	PASS	Machine 01
6/29/2018	RRC-83	PRC-12/PRC-18/PRC-19		INT	6/29/18	8:30 AM	2X2	P	LA	008	6/29/18	LA	BM	PASS	Machine 01
6/29/2018	RRC-84	PRC-11/PRC-12/PRC-19		INT	6/29/18	8:35 AM	2X2	P	LA	008	6/29/18	LA	BM	PASS	Machine 01
6/29/2018	RRC-85	PRC-11/PRC-19/PRC-22		INT	6/29/18	8:40 AM	2X2	P	LA	008	6/29/18	LA	BM	PASS	Machine 01
6/29/2018	RRC-86	PRC-10/PRC-11/PRC-20/PRC-22		INT	6/29/18	8:45 AM	2X2	P	LA	008	6/29/18	LA	BM	PASS	Machine 01
6/29/2018	RRC-87	PRC-09/PRC-10/PRC-20/PRC-23		INT	6/29/18	8:55 AM	2X2	P	LA	008	6/29/18	LA	BM	PASS	Machine 01
6/29/2018	RRC-88	PRC-08/PRC-09/PRC-23/PRC-24		INT	6/29/18	9:05 AM	2X2	P	LA	008	6/29/18	LA	BM	PASS	Machine 01
6/29/2018	RRC-89	PRC-07/PRC-08/PRC-24/PRC-25		INT	6/29/18	9:10 AM	2X2	P	LA	008	6/29/18	LA	BM	PASS	Machine 01
6/29/2018	RRC-90	PRC-07/PRC-25		W	6/29/18	9:20 AM	2X15	C	LA	008	6/29/18	LA	BM	PASS	Machine 01
6/29/2018	RRC-91	PRC-06/PRC-07/PRC-25/PRC-26		INT	6/29/18	10:50 AM	2X2	P	LA	008	6/29/18	LA	BM	PASS	Machine 01
6/29/2018	RRC-92	PRC-05/PRC-06/PRC-26/PRC-27		INT	6/29/18	11:09 AM	2X7	P	LA	008	6/29/18	LA	BM	PASS	Machine 01
7/2/2018	RRC-93	PRC-30/PRC-32		RCDF-16	7/2/18	3:55 PM	2X6	P	LA	008	6/29/18	LA	BM	PASS	Machine 01
7/2/2018	RRC-94	PRC-27/PRC-29		WR	7/2/18	1:55 PM	2X6	P	LA	008	6/29/18	LA	BM	PASS	Machine 01
7/2/2018	RRC-95	PRC-27/PRC-28/PRC-29		INT	7/2/18	3:10 PM	5X6	P	LA	008	6/29/18	LA	BM	PASS	Machine 01
7/2/2018	RRC-96	PRC-27/PRC-28		BO	7/2/18	3:15 PM	2X2	P	LA	008	6/29/18	LA	BM	PASS	Machine 01
7/2/2018	RRC-97	PRC-29/PRC-30/PRC-31		INT	7/2/18	3:27 PM	2X2	P	LA	008	6/29/18	LA	BM	PASS	Machine 01
7/2/2018	RRC-98	PRC-28/PRC-29/PRC-30		INT	7/2/18	3:35 PM	2X2	P	LA	008	6/29/18	LA	BM	PASS	Machine 01
7/2/2018	RRC-99	PRC-28/PRC-30/PRC-32		INT	7/2/18	3:40 PM	2X2	P	LA	008	6/29/18	LA	BM	PASS	Machine 01
7/2/2018	RRC-100	PRC-27/PRC-28/PRC-32		INT	7/2/18	3:45 PM	2X2	P	LA	008	6/29/18	LA	BM	PASS	Machine 01
7/2/2018	RRC-101	PRC-30		DO	7/2/18	3:30 PM	2X2	P	LA	008	6/29/18	LA	BM	PASS	Machine 01
7/2/2018	RRC-102	PRC-27		DO	7/2/18	1:50 PM	2X2	P	LA	008	6/29/18	LA	BM	PASS	Machine 01
7/4/2018	RRC-103	PRC-32		DO	7/4/18	9:20 AM	3X4	P	LA	008	6/29/18	LA	BM	PASS	Machine 01
7/4/2018	RRC-104	EL/PRC-31		W	7/4/18	8:10 AM	2X5	P	LA	008	6/29/18	LA	BM	PASS	Machine 01
7/3/2018	RRC-105	EL/PRC-31		RCDF-17	7/3/18	2:11 PM	2X9	RCDF-17	LA	008	6/29/18	LA	BM	PASS	Machine 01

Cripple Creek & Victor Gold Mining Company
VLF2 Recertification Project Subgrade & Geomembrane 9750' - 9900' Elevations
Geomembrane Defect/Repair Summary



Location: AT - Anchor Trench; TI - Tie In; NEOS - North End of Seam; EEOS - East End of Seam; SEOS - South End of Seam; WEOS - West End of Seam
Defect Type: RC - Recertification Project, FM - Fishmouth; BO - Burnout; W - Wrinkle; BS - Boot Skirt; DF - Fusion Destruct; DX - Extrusion Destruct; PU - Puncture; PT - Pressure Test; INT - Panel Intersection
 FS - Failed Seam; DO - Damage by Others; WR - Welder Restart; IO - Insufficient Overlap; MD - Manufacturer Defect; FVT - Failed Vacuum Test
Defect Repair: P - Patch; C - Cap; B - Bead

Defect Date	Defect Number	Seam / Panel Number	Location	Defect Type	Defect Repair						Repair Vacuum Test				Remarks
					Repair Date	Time	Size	Type	Operator	Machine Number	Test Date	Tech	QA Monitor	P/F	
7/3/2018	RRC-106	PRC-1/PRC-31		RCDX-3	7/3/18	12:55 PM	2X7	RCDX-3	LA	008	6/29/18	LA	BM	PASS	Machine 01
7/3/2018	RRC-107	PRC-4/PRC-5/PRC-27/PRC-32		INT	7/3/18	12:40 PM	2X2	P	LA	008	6/29/18	LA	BM	PASS	Machine 01
7/3/2018	RRC-108	PRC-3/PRC-4/PRC-30/PRC-32		INT	7/3/18	12:45 PM	2X6	P	LA	008	6/29/18	LA	BM	PASS	Machine 01
7/3/2018	RRC-109	PRC-1/PRC-3/PRC-30/PRC-31		INT	7/3/18	12:50 PM	2X5	P	LA	008	6/29/18	LA	BM	PASS	Machine 01
7/3/2018	RRC-110	EL/PRC-1/PRC-31		COVERED BY RRC-105							6/29/18	LA	BM	PASS	Machine 01
7/4/2018	RRC-111	PRC-31		DO	7/4/18	8:25 AM	2X2	P	LA	008	6/29/18	LA	BM	PASS	Machine 01
7/7/2018	RRC-112	PRC-35/PRC-36		PT	07/09/18	12:35 PM	2X6	P	LA	008	7/11/18	LA	BM	PASS	Machine 01
7/7/2018	RRC-113	PRC-37/PRC-38		RCDF-18	07/09/18	1:45 PM	2X5	RCDF-18	LA	008	7/11/18	LA	BM	PASS	Machine 01
7/9/2018	RRC-114	EL/PRC-33		RCDF-19	07/09/18	12:50 PM	2X5	RCDF-19	LA	008	7/11/18	LA	BM	PASS	Machine 01
7/9/2018	RRC-115	EL/PRC-33		PT	07/09/18	3:15 PM	3X15	P	LA	008	7/11/18	LA	BM	PASS	Machine 01
7/9/2018	RRC-116	EL/PRC-17/PRC-33		INT.	07/09/18	3:33 PM	6X11	C	LA	008	7/11/18	LA	BM	PASS	Machine 01
7/9/2018	RRC-117	EL/PRC-31/PRC-41		INT.	07/09/18	10:15 AM	10X15	C	LA	008	7/11/18	LA	BM	PASS	Machine 01
7/10/2018	RRC-118	PRC-17/PRC-18/PRC-33		INT.	07/10/18	8:05 AM	2X2	P	LA	008	7/11/18	LA	BM	PASS	Machine 01
7/10/2018	RRC-119	PRC-18/PRC-19/PRC-33/PRC-34		INT.	07/10/18	8:20 AM	2X4	P	LA	008	7/11/18	LA	BM	PASS	Machine 01
7/10/2018	RRC-120	PRC-19/PRC-20/PRC-34/PRC-35		INT.	07/10/18	8:55 AM	2X5	P	LA	008	7/11/18	LA	BM	PASS	Machine 01
7/10/2018	RRC-121	PRC-20/PRC-23/PRC-35/PRC-36		INT.	07/10/18	9:05 AM	2X6	P	LA	008	7/11/18	LA	BM	PASS	Machine 01
7/10/2018	RRC-122	PRC-23/PRC-24/PRC-36/PRC-37		INT.	07/10/18	9:10 AM	2X6	P	LA	008	7/11/18	LA	BM	PASS	Machine 01
7/10/2018	RRC-123	PRC-24/PRC-025/PRC-37/PRC-38		INT.	07/10/18	9:20 AM	2X6	P	LA	008	7/11/18	LA	BM	PASS	Machine 01
7/10/2018	RRC-124	PRC-25/PRC-38		IO	07/10/18	9:25 AM	2X12	C	LA	008	7/11/18	LA	BM	PASS	Machine 01
7/10/2018	RRC-125	PRC-25/PRC-26/PRC-38/PRC-39		INT.	07/10/18	9:30 AM	2X6	P	LA	008	7/11/18	LA	BM	PASS	Machine 01
7/10/2018	RRC-126	PRC-26/PRC-27/PRC-39/PRC-40		INT.	07/10/18	9:45 AM	2X7	P	LA	008	7/11/18	LA	BM	PASS	Machine 01
7/10/2018	RRC-127	PRC-27/PRC-29/PRC-40		INT.	07/10/18	10:02 AM	2X2	P	LA	008	7/11/18	LA	BM	PASS	Machine 01
7/10/2018	RRC-128	PRC-29/PRC-40/PRC-41		INT.	07/10/18	10:05 AM	2X2	P	LA	008	7/11/18	LA	BM	PASS	Machine 01
7/10/2018	RRC-129	PRC-29/PRC-31/PRC-41		INT.	07/10/18	10:08 AM	2X2	P	LA	008	7/11/18	LA	BM	PASS	Machine 01
7/10/2018	RRC-130	EL/PRC-33		WR	07/10/18	1:35 PM	2X7	P	LA	008	7/11/18	LA	BM	PASS	Machine 01
7/10/2018	RRC-131	EL/PRC-33/PRC-34		INT.	07/10/18	1:46 PM	2X2	P	LA	008	7/11/18	LA	BM	PASS	Machine 01
7/10/2018	RRC-132	EL/PRC-34/PRC-35		INT.	07/10/18	1:55 PM	2X2	P	LA	008	7/11/18	LA	BM	PASS	Machine 01
7/10/2018	RRC-133	EL/PRC-35/PRC-36		INT.	07/10/18	2:05 PM	2X2	P	LA	008	7/11/18	LA	BM	PASS	Machine 01
7/10/2018	RRC-134	EL/PRC-36/PRC-37		INT.	07/10/18	2:15 PM	2X4	P	LA	008	7/11/18	LA	BM	PASS	Machine 01
7/10/2018	RRC-135	EL/PRC-37/PRC-38		INT.	07/10/18	2:25 PM	2X6	P	LA	008	7/11/18	LA	BM	PASS	Machine 01
7/11/2018	RRC-136	EL/PRC-38		RCDX-05	07/11/18	7:05 AM	2X10	RCDX-05	LA	008	7/11/18	LA	BM	PASS	Machine 01
7/11/2018	RRC-137	EL/PRC-38/PRC-39		INT.	07/10/18	2:52 PM	2X2	P	LA	008	7/11/18	LA	BM	PASS	Machine 01
7/11/2018	RRC-138	EL/PRC-39		IO	07/11/18	6:55 AM	2X14	C	LA	008	7/11/18	LA	BM	PASS	Machine 01
7/11/2018	RRC-139	EL/PRC-39/PRC-40		INT.	07/11/18	6:10 AM	2X2	P	LA	008	7/11/18	LA	BM	PASS	Machine 01
7/11/2018	RRC-140	EL/PRC-40		DO	07/11/18	6:15 AM	2X2	P	LA	008	7/11/18	LA	BM	PASS	Machine 01
7/11/2018	RRC-141	EL/PRC-40/PRC-41		INT.	07/11/18	6:25 AM	2X2	P	LA	008	7/11/18	LA	BM	PASS	Machine 01
7/11/2018	RRC-142	EL/PRC-41		RCDX-04	07/11/18	7:20 AM	2X5	RCDX-04	LA	008	7/11/18	LA	BM	PASS	Machine 01
7/11/2018	RRC-143	EL/PRC-41		DO	07/11/18	6:30 AM	2X2	P	LA	008	7/11/18	LA	BM	PASS	Machine 01
7/11/2018	RRC-144	EL/PRC-41		WR	07/11/18	6:45 AM	2X7	P	LA	008	7/11/18	LA	BM	PASS	Machine 01
7/11/2018	RRC-145	EL/PRC-35/PRC-36		IO	07/11/18	7:12 AM	2X9	P	LA	008	7/11/18	LA	BM	PASS	Machine 01
8/11/2018	RRC-146 (R-1)		55909.070N, 36933.760E	DO	8/11/2018	7:09 AM	3.2ft ²	P	HE	A040	8/11/18	HE	RL	PASS	Machine 01

Cripple Creek & Victor Gold Mining Company
VLF2 Recertification Project Subgrade & Geomembrane 9750' - 9900' Elevations
Geomembrane Defect/Repair Summary



Location: AT - Anchor Trench; TI - Tie In; NEOS - North End of Seam; EEOS - East End of Seam; SEOS - South End of Seam; WEOS - West End of Seam

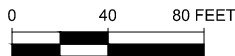
Defect Type: RC - Recertification Project, FM - Fishmouth; BO - Burnout; W - Wrinkle; BS - Boot Skirt; DF - Fusion Destruct; DX - Extrusion Destruct; PU - Puncture; PT - Pressure Test; INT - Panel Intersection

FS - Failed Seam; DO - Damage by Others; WR - Welder Restart; IO - Insufficient Overlap; MD - Manufacturer Defect; FVT - Failed Vacuum Test

Defect Repair: P - Patch; C - Cap; B - Bead

Defect Date	Defect Number	Seam / Panel Number	Location	Defect Type	Defect Repair						Repair Vacuum Test				Remarks
					Repair Date	Time	Size	Type	Operator	Machine Number	Test Date	Tech	QA Monitor	P/F	
8/11/2018	RRC-147 (R-2)		55882.184N, 36869.390E	DO	8/11/2018	7:30 AM	3.2ft ²	P	HE	A040	8/11/18	HE	RL	PASS	Machine 01
8/11/2018	RRC-148 (R-3)		55866.751N, 36847.096E	DO	8/11/2018	7:44 AM	3.2ft ²	P	HE	A040	8/11/18	HE	RL	PASS	Machine 01
8/11/2018	RRC-149 (R-4)		55858.112N, 36833.928E	DO	8/11/2018	7:54 AM	3.2ft ²	P	HE	A040	8/11/18	HE	RL	PASS	Machine 01
8/11/2018	RRC-150 (R-5)		55842.079N, 36816.435E	DO	8/11/2018	8:04 AM	4ft ²	P	HE	A040	8/11/18	HE	RL	PASS	Machine 01
8/11/2018	RRC-151 (R-6)		55743.407N, 36736.098E	DO	8/11/2018	8:40 AM	3.2ft ²	P	HE	A040	8/11/18	HE	RL	PASS	Machine 01
8/11/2018	RRC-152 (R-7)		55679.058N, 36693.499E	DO	8/11/2018	8:56 AM	3.2ft ²	P	HE	A040	8/11/18	HE	RL	PASS	Machine 01
8/11/2018	RRC-153 (R-8)	Vent 4	55543.958N, 36555.722E	VENT	8/11/2018	9:18 AM	3.2ft ²	P	HE	A040	8/11/18	HE	RL	PASS	Machine 01
8/11/2018	RRC-154 (R-9)	Vent 3	55482.726N, 36529.597E	VENT	8/11/2018	9:28 AM	5ft ²	P	HE	A040	8/11/18	HE	RL	PASS	Machine 01
8/11/2018	RRC-155 (R-10)	Vent 2	55422.737N, 36505.042E	VENT	8/11/2018	9:40 AM	5ft ²	P	HE	A040	8/11/18	HE	RL	PASS	Machine 01
8/11/2018	RRC-156 (R-11)	Vent 1	55378.140N, 36486.077E	VENT	8/11/2018	9:57 AM	5ft ²	P	HE	A040	8/11/18	HE	RL	PASS	Machine 01
8/11/2018	RRC-157 (R-12)	Vent 9	55476.388N, 36628.046E	VENT	8/11/2018	10:50 AM	3.2ft ²	P	HE	A040	8/11/18	HE	RL	PASS	Machine 01
8/11/2018	RRC-158 (R-13)	Vent 8	55417.571N, 36601.801E	VENT	8/11/2018	11:05 AM	3.2ft ²	P	HE	A040	8/11/18	HE	RL	PASS	Machine 01
8/11/2018	RRC-159 (R-14)	Vent 7	55372.333N, 36581.271E	VENT	8/11/2018	11:23 AM	3.2ft ²	P	HE	A040	8/11/18	HE	RL	PASS	Machine 01
8/11/2018	RRC-160 (R-15)	Vent 6	55351.275N, 36572.435E	VENT	8/11/2018	11:35 AM	3.2ft ²	P	HE	A040	8/11/18	HE	RL	PASS	Machine 01
8/11/2018	RRC-161 (R-16)	Vent 5	55336.340N, 36566.184E	VENT	8/11/2018	11:40 AM	3.2ft ²	P	HE	A040	8/11/18	HE	RL	PASS	Machine 01

Attachment 2
VLF2 Recertification
Location of Repair Map



- NOTES:

1. THE EXISTING GEOMEMBRANE PANEL LAYOUT WAS DEVELOPED BY NEWFIELDS AS PART OF THE RECORD OF CONSTRUCTION REPORT FOR THE SQUAW GULCH VALLEY LEACH FACILITY PHASE 1 COMPLETION, DATED OCTOBER 14, 2016.
2. THE GEOMEMBRANE PANEL LAYOUT SHOWN AS PART OF RECORD OF CONSTRUCTION FOR THE VLF2 RECERTIFICATION BETWEEN THE 9650' AND 9750' BENCH WAS SURVEYED BY FORSIGHT WEST AND PROVIDED TO NEWFIELDS ON JUNE 21, 2018 IN A FILE CALLED "MLE2 VLF Liner As-built thru 6-19-18.dwg".
3. THE GEOMEMBRANE PANEL LAYOUT SHOWN AS PART OF THE RECORD OF CONSTRUCTION FOR THE VLF2 RECERTIFICATION BETWEEN THE 9750- AND 9900' BENCH WAS SURVEYED BY FORSIGHT WEST AND PROVIDED TO NEWFIELDS ON JULY 11, 2018 IN A FILE CALLED "MLE2 Liner As-built thru 7-10-18.dwg".
4. AERIAL PHOTO SHOWN WAS FLOW ON OCTOBER 14, 2017 AND PROVIDED TO NEWFIELDS ON DECEMBER 14, 2017 IN A FILE CALLED "MM173664-CrippleCreek-ortho-mosaic-fianl.sid"

						APPROVED BY: JNM	DISCLAIMER NEWFIELDS PRODUCED THE INFORMATION PRESENTED ON THIS DRAWING THROUGH THE USE OF AVAILABLE TECHNICAL INFORMATION AND EXPERIENCE. RECEIVING THIS DRAWING DOES NOT GUARANTEE ANY RIGHTS TO EITHER SUCH TECHNICAL INFORMATION OR EXPERIENCE. ANY MODIFICATION OR ADAPTATION OF THE DATA OR DRAWING SHALL BE AT USER'S RISK AND WITHOUT ANY LIABILITY OR LEGAL RESPONSIBILITY TO NEWFIELDS.		CLIENT	CRIPPLE CREEK & VICTOR GOLD MINING COMPANY		
						CHECKED BY: JNM			PROJECT	VLF2 RECERTIFICATION		
						DESIGNED BY: JNM		TITLE	LOCATION OF GEOMEMBRANE REPAIRS COMPLETED ON AUGUST 11, 2018		FILENAME 106.023.014F	
0	10/10/18	ISSUED FOR RECORD OF CONSTRUCTION REPORT ADEQUACY RESPONSE			JNM	JNM		DRAWN BY: JNM			DRAWING NO. 1	REVISION 0
REV	DATE	DESCRIPTION			TECH	ENG						