TABLES

Table 1
Cripple Creek & Victor Gold Mining Company
Squaw Gulch Valley Leach Facility
Phase 2B Part 2 Record of Construction
Summary of Earthworks Material Specifications

Material	Plasticity Index	Permeability (cm/s)	Grain Size Distribution	
			Sieve Size	Percent Passing
Structural Fill (SF)	30 Maximum	N/A	24 inch	100
			No. 200	0-25
Leak Detection Fill (LDF)	NP	N/A	1 inch	100
			3/8 inch	40-70
			No. 4	5-50
			No. 40	0-20
			No. 200	0-10
Soil Liner Fill (SLF)	10 Minimum	1×10^{-6}	2 inch	100
			No. 200	15-65
Drain Cover Fill (DCF)	NP	N/A	1 1/2 inch	100
			3/4 inch	70-100
			No. 4	5-50
			No. 200	0-8
Select Structural Fill (SSF)	NP	N/A	3 inch	100

Note:
1. NP - Non Plastic
2. N/A - Not Applicable

Table 2
Cripple Creek & Victor Gold Mining Company
Squaw Gulch Valley Leach Facility
Phase 2B Part 2 Record of Construction
Earthworks Testing Summary and Frequency

Material Quantity Number of Tests Test Frequency	Material				
	Structural Fill (SF)	Select Structural Fill (SSF)	Leak Detection Fill (LDF)	Soil Liner Fill (SLF)	Drain Cover Fill (DCF)
Quantity of Material Placed (cy)	12,715	1,904	27	37,157	74,314
Particle Size Tests Performed	2	1	1	35	7
Specified Particle Size Test Frequency	50,000	50,000	10,000	4,000	20,000
Actual Particle Size Test Frequency	6,358	12,715	27	1,062	10,616
Atterberg Limit Tests Performed	1	1	1	35	7
Specified Atterberg Limit Test Frequency	50,000	50,000	10,000	4,000	20,000
Actual Atterberg Limit Test Frequency	12,715	12,715	27	1,062	10,616
Laboratory Compaction Tests Performed	See Note 1	See Note 1	N/A	35	N/A
Specified Compaction Test Frequency	50,000	50,000		4,000	
Actual Compaction Test Frequency	N/A	N/A		1,062	
Permeability Tests Performed	N/A	N/A	N/A	29	N/A
Specified Permeability Test Frequency				4,000	
Actual Permeability Test Frequency				1,281	
Moisture Content Tests Performed	See Note 1	See Note 1	1	78	7
Specified Moisture Content Test Frequency	2,000	2,000	10,000	500	20,000
Actual Moisture Content Test Frequency	N/A	N/A	27	476	10,616
Field Nuclear Density Tests Performed	See Note 1	See Note 1	N/A	78	N/A
Specified Nuclear Density Test Frequency	2,000	2,000		500	
Actual Nuclear Density Test Frequency	N/A	N/A		476	
Field Depth Verification Tests Performed	N/A	N/A	N/A	78	N/A
Specified Depth Verification Test Frequency				2.0 test/ac	
Actual Depth Verification Test Frequency				3.39	

Notes:

1. The method of compaction technique was used in accordance with the project technical specifications due to the large particle size.

2. All frequencies are based on quantities in cubic yards.
3. N/A = Not Applicable

Table 3
Cripple Creek & Victor Gold Mining Company
Squaw Gulch Valley Leach Facility
Phase 2B Part 2 Record of Construction
Summary of Weather Data

NewFields
Perspective. Vision. Solutions.

Date	Low Ambient Temperature (°F)	High Ambient Temperature (°F)	Precipitation (inches)	Maximum Wind Speed (mph)	Remarks
Monday, September 23, 2019	48	65	0	15	
Tuesday, September 24, 2019	45	67	0	22	
Wednesday, September 25, 2019	48	70	0	10	
Thursday, September 26, 2019	45	68	0	25	
Friday, September 27, 2019	45	68	0	22	
Saturday, September 28, 2019	43	65	0	30	No work performed
Sunday, September 29, 2019	43	66	0	31	No work performed
Monday, September 30, 2019	43	66	0	30	
Tuesday, October 1, 2019	42	61	0	25	
Wednesday, October 2, 2019	40	57	0	35	
Thursday, October 3, 2019	34	54	0	36	
Friday, October 4, 2019	45	62	0	19	
Saturday, October 5, 2019	44	68	0	24	No work performed
Sunday, October 6, 2019	37	59	0	23	No work performed
Monday, October 7, 2019	42	65	0	13	
Tuesday, October 8, 2019	41	63	0	20	
Wednesday, October 9, 2019	46	65	0	39	
Thursday, October 10, 2019	10	36	0.12	28	Light snow in PM
Friday, October 11, 2019	10	34	0.01	10	No work performed
Saturday, October 12, 2019	24	66	0	14	No work performed
Sunday, October 13, 2019	30	68	0	15	No work performed
Monday, October 14, 2019	46	55	0	17	
Tuesday, October 15, 2019	40	59	0	25	
Wednesday, October 16, 2019	42	64	0	12	
Thursday, October 17, 2019	44	65	0	22	
Friday, October 18, 2019	29	49	0	44	
Saturday, October 19, 2019	26	62	0	21	No work performed
Sunday, October 20, 2019	36	53	0	38	No work performed
Monday, October 21, 2019	15	33	0	18	
Tuesday, October 22, 2019	25	39	0	21	
Wednesday, October 23, 2019	31	46	0	25	
Thursday, October 24, 2019	24	35	0.32	16	No work performed
Friday, October 25, 2019	20	57	0	9	No work performed
Saturday, October 26, 2019	32	54	0	35	No work performed
Sunday, October 27, 2019	19	34	0	20	No work performed
Monday, October 28, 2019	14	19	0.2	13	No work performed
Tuesday, October 29, 2019	3	18	0.29	22	No work performed
Wednesday, October 30, 2019	-2	13	0.13	15	No work performed
Thursday, October 31, 2019	-4	41	0	10	No work performed
Friday, November 1, 2019	24	37	0	19	No work performed
Saturday, November 2, 2019	11	24	0	11	No work performed
Sunday, November 3, 2019	27	50	0	15	No work performed
Monday, November 4, 2019	30	46	0	22	
Tuesday, November 5, 2019	27	49	0	20	
Wednesday, November 6, 2019	25	44	0	17	
Thursday, November 7, 2019	23	45	0	32	
Friday, November 8, 2019	21	51	0	29	

Table 3
Cripple Creek & Victor Gold Mining Company
Squaw Gulch Valley Leach Facility
Phase 2B Part 2 Record of Construction
Summary of Weather Data

NewFields
Perspective. Vision. Solutions.

Date	Low Ambient Temperature (°F)	High Ambient Temperature (°F)	Precipitation (inches)	Maximum Wind Speed (mph)	Remarks
Wednesday, April 15, 2020	21	42	0	18	
Thursday, April 16, 2020	12	36	0	31	
Friday, April 17, 2020	18	42	0	14	
Saturday, April 18, 2020	31	46	0.01	23	No work performed
Sunday, April 19, 2020	30	46	0.06	22	No work performed
Monday, April 20, 2020	26	47	0	17	
Tuesday, April 21, 2020	29	50	0.06	32	
Wednesday, April 22, 2020	30	51	0.01	31	
Thursday, April 23, 2020	28	46	0.03	24	
Friday, April 24, 2020	24	45	0.03	28	
Saturday, April 25, 2020	31	54	0	15	No work performed
Sunday, April 26, 2020	37	60	0	26	No work performed
Monday, April 27, 2020	34	62	0	15	
Tuesday, April 28, 2020	33	59	0	21	
Wednesday, April 29, 2020	33	60	0	13	
Thursday, April 30, 2020	39	63	0.02	14	
Friday, May 1, 2020	43	67	0	32	
Saturday, May 2, 2020	44	65	0.03	25	No work performed
Sunday, May 3, 2020	34	64	0	25	No work performed
Monday, May 4, 2020	32	57	0	29	
Tuesday, May 5, 2020	30	57	0	21	
Wednesday, May 6, 2020	30	55	0	19	
Thursday, May 7, 2020	24	60	0	35	
Friday, May 8, 2020	21	44	0	18	
Saturday, May 9, 2020	27	50	0	25	No work performed
Sunday, May 10, 2020	23	54	0	18	No work performed
Monday, May 11, 2020	27	49	1.22	19	Light snow in AM
Tuesday, May 12, 2020	34	57	1.84	24	Light rain in AM
Wednesday, May 13, 2020	39	59	0	30	
Thursday, May 14, 2020	35	60	0.36	21	Light rain in PM
Friday, May 15, 2020	36	57	0.43	20	Rain in PM
Saturday, May 16, 2020	37	57	0.01	23	No work performed
Sunday, May 17, 2020	36	66	0.19	20	No work performed
Monday, May 18, 2020	44	72	0	21	
Tuesday, May 19, 2020	46	68	0	27	
Wednesday, May 20, 2020	41	63	0	37	
Thursday, May 21, 2020	36	61	0	34	
Friday, May 22, 2020	34	62	0	26	
Saturday, May 23, 2020	42	61	0	27	No work performed
Sunday, May 24, 2020	29	49	0.39	27	No work performed
Monday, May 25, 2020	26	48	0.25	14	No work performed
Tuesday, May 26, 2020	30	65	0	19	
Wednesday, May 27, 2020	41	64	0.03	16	Light rain in PM
Thursday, May 28, 2020	42	60	0	16	
Friday, May 29, 2020	41	68	0.03	23	Light rain in PM
Saturday, May 30, 2020	44	72	2.39	22	Rain in PM
Sunday, May 31, 2020	46	67	0.08	19	No work performed

Table 3
Cripple Creek & Victor Gold Mining Company
Squaw Gulch Valley Leach Facility
Phase 2B Part 2 Record of Construction
Summary of Weather Data

Date	Low Ambient Temperature (°F)	High Ambient Temperature (°F)	Precipitation (inches)	Maximum Wind Speed (mph)	Remarks
Monday, June 1, 2020	47	69	0.95	18	Light rain in PM
Tuesday, June 2, 2020	48	67	0	17	
Wednesday, June 3, 2020	44	68	0.01	31	Light rain in PM
Thursday, June 4, 2020	45	70	0	26	
Friday, June 5, 2020	49	74	0.08	45	
Saturday, June 6, 2020	45	60	0.41	38	Rain
Sunday, June 7, 2020	45	66	0	43	No work performed
Monday, June 8, 2020	39	64	0.07	31	
Tuesday, June 9, 2020	27	48	0	38	Snow- no work performed
Wednesday, June 10, 2020	33	61	0	22	
Thursday, June 11, 2020	39	67	0	20	
Friday, June 12, 2020	44	73	0	29	
Saturday, June 13, 2020	46	70	0.17	33	Light rain in PM
Sunday, June 14, 2020	45	69	0.02	32	No work performed
Monday, June 15, 2020	49	73	0	23	
Tuesday, June 16, 2020	50	72	0	32	
Wednesday, June 17, 2020	52	73	0	28	
Thursday, June 18, 2020	40	62	0.85	28	Light rain in PM
Friday, June 19, 2020	37	49	1.15	39	Rain in PM
Saturday, June 20, 2020	37	70	0	28	
Sunday, June 21, 2020	45	68	0	39	No work performed
Monday, June 22, 2020	46	64	0.05	22	Rain in PM
Tuesday, June 23, 2020	43	67	1.58	26	Rain/hail in PM
Wednesday, June 24, 2020	44	74	0.6	18	Rain in PM
Thursday, June 25, 2020	46	71	0.01	28	
Friday, June 26, 2020	45	70	0	20	
Saturday, June 27, 2020	45	70	0	27	
Sunday, June 28, 2020	49	70	0	24	No work performed
Monday, June 29, 2020	52	67	0	26	
Tuesday, June 30, 2020	46	65	0	35	
Wednesday, July 1, 2020	39	65	0	24	
Thursday, July 2, 2020	50	76	0	22	
Friday, July 3, 2020	48	74	0.19	22	Rain in PM
Saturday, July 4, 2020	45	72	0.69	22	No work performed
Sunday, July 5, 2020	46	65	0.97	31	No work performed
Monday, July 6, 2020	48	71	0	20	
Tuesday, July 7, 2020	51	75	0.01	30	
Wednesday, July 8, 2020	52	76	0	29	
Thursday, July 9, 2020	53	78	0	23	
Friday, July 10, 2020	48	82	0	32	
Saturday, July 11, 2020	54	81	0	25	
Sunday, July 12, 2020	54	76	0.36	22	No work performed
Monday, July 13, 2020	52	72	0.23	31	Rain in PM
Tuesday, July 14, 2020	46	74	0.53	26	Rain in PM
Wednesday, July 15, 2020	46	71	0.27	20	Rain in PM
Thursday, July 16, 2020	48	72	0.41	23	Rain in PM
Friday, July 17, 2020	49	77	0.44	18	Rain in PM

Table 3
Cripple Creek & Victor Gold Mining Company
Squaw Gulch Valley Leach Facility
Phase 2B Part 2 Record of Construction
Summary of Weather Data

Date	Low Ambient Temperature (°F)	High Ambient Temperature (°F)	Precipitation (inches)	Maximum Wind Speed (mph)	Remarks
Saturday, July 18, 2020	51	76	0	19	
Sunday, July 19, 2020	50	69	0.26	26	No work performed
Monday, July 20, 2020	50	74	0	20	
Tuesday, July 21, 2020	50	71	0	18	
Wednesday, July 22, 2020	51	76	0	19	
Thursday, July 23, 2020	52	74	0	21	
Friday, July 24, 2020	52	69	0	21	
Saturday, July 25, 2020	50	71	0.51	16	Rain in PM
Sunday, July 26, 2020	49	66	0.55	13	No work performed
Monday, July 27, 2020	48	59	0.87	12	Rain in PM
Tuesday, July 28, 2020	47	66	0.13	18	Rain in PM
Wednesday, July 29, 2020	46	71	0	27	
Thursday, July 30, 2020	47	68	0.15	21	Rain in PM
Friday, July 31, 2020	46	72	0.11	23	Rain in PM
Saturday, August 1, 2020	47	73	1.07	23	Rain in PM
Sunday, August 2, 2020	47	68	0.35	19	No work performed
Monday, August 3, 2020	49	73	0.23	22	Rain in PM
Tuesday, August 4, 2020	50	75	0	24	
Wednesday, August 5, 2020	47	73	0	21	
Thursday, August 6, 2020	49	74	0	30	
Friday, August 7, 2020	50	77	0	32	
Saturday, August 8, 2020	53	73	0	22	
Sunday, August 9, 2020	53	78	0	19	No work performed
Monday, August 10, 2020	55	73	0	40	
Tuesday, August 11, 2020	51	78	0	24	
Wednesday, August 12, 2020	54	76	0	24	
Thursday, August 13, 2020	54	77	0	25	
Friday, August 14, 2020	53	80	0	23	
Saturday, August 15, 2020	50	77	0.89	21	Rain in PM
Sunday, August 16, 2020	50	73	0.52	23	No work performed
Monday, August 17, 2020	49	72	0	16	
Tuesday, August 18, 2020	53	76	0	17	
Wednesday, August 19, 2020	53	79	0.08	31	
Thursday, August 20, 2020	49	81	0.62	24	Rain in PM
Friday, August 21, 2020	48	78	0	18	
Saturday, August 22, 2020	52	79	0	30	
Sunday, August 23, 2020	52	76	0	27	No work performed
Monday, August 24, 2020	53	81	0.19	23	
Tuesday, August 25, 2020	53	79	0	16	
Wednesday, August 26, 2020	52	74	0	20	
Thursday, August 27, 2020	50	80	0.15	14	Light rain in PM
Friday, August 28, 2020	46	68	0.68	19	Rain in PM
Saturday, August 29, 2020	44	62	1.83	27	Rain in PM
Sunday, August 30, 2020	47	67	0	25	No work performed
Monday, August 31, 2020	43	66	0	29	
Tuesday, September 1, 2020	41	68	0.06	16	Light rain in PM
Wednesday, September 2, 2020	42	76	0	18	

Table 3
Cripple Creek & Victor Gold Mining Company
Squaw Gulch Valley Leach Facility
Phase 2B Part 2 Record of Construction
Summary of Weather Data

Date	Low Ambient Temperature (°F)	High Ambient Temperature (°F)	Precipitation (inches)	Maximum Wind Speed (mph)	Remarks
Thursday, September 3, 2020	49	68	0	16	
Friday, September 4, 2020	51	82	0	23	
Saturday, September 5, 2020	49	79	0	19	
Sunday, September 6, 2020	46	82	0	19	No work performed
Monday, September 7, 2020	44	73	0	23	No work performed
Tuesday, September 8, 2020	18	44	0.18	16	Snow in PM
Wednesday, September 9, 2020	17	35	0.51	10	Snow- no work performed
Thursday, September 10, 2020	23	47	0.72	14	Snow- no work performed
Friday, September 11, 2020	30	51	0.5	31	
Saturday, September 12, 2020	37	65	0	18	
Sunday, September 13, 2020	38	69	0	17	No work performed
Monday, September 14, 2020	41	73	0	17	
Tuesday, September 15, 2020	44	69	0	20	
Wednesday, September 16, 2020	41	69	0	19	
Thursday, September 17, 2020	41	70	0	16	
Friday, September 18, 2020	45	66	0	17	
Saturday, September 19, 2020	49	66	0	22	
Sunday, September 20, 2020	46	67	0	23	No work performed
Monday, September 21, 2020	46	71	0	18	
Tuesday, September 22, 2020	46	65	0	18	
Wednesday, September 23, 2020	44	68	0	15	
Thursday, September 24, 2020	46	74	0	19	
Friday, September 25, 2020	50	71	0	26	
Saturday, September 26, 2020	48	67	0	34	
Sunday, September 27, 2020	27	52	0	18	No work performed
Monday, September 28, 2020	24	51	0	20	
Tuesday, September 29, 2020	36	68	0	23	
Wednesday, September 30, 2020	40	68	0	19	
Thursday, October 1, 2020	31	58	0	16	
Friday, October 2, 2020	40	68	0	21	
Saturday, October 3, 2020	33	56	0	14	No work performed
Sunday, October 4, 2020	37	65	0	17	No work performed
Monday, October 5, 2020	44	67	0	24	
Tuesday, October 6, 2020	39	73	0	15	
Wednesday, October 7, 2020	46	70	0	17	
Thursday, October 8, 2020	44	70	0	24	
Friday, October 9, 2020	40	69	0	16	

Table 4
Cripple Creek Victor Gold Mining Company
Squaw Gulch Valley Leach Facility
Phase 2B Part 2 Record of Construction
Fill Temperature Monitoring Summary

Date	Time of Test	Ambient Temp. (°F)	Average Fill Temp. (°F)	Remarks
10/21/2019	7:00	15	35	SF
	8:00	22	35	SF
	9:00	24	36	SF
	10:00	27	38	SF
	11:00	32	38	SF
	12:00	32	40	SF
10/22/2019	7:00	25	40	SF
	8:00	25	40	SF
	9:00	28	38	SF
	10:00	31	40	SF
10/23/2019	7:00	31	38	SF
	8:00	31	38	SF
	9:00	32	40	SF
11/4/2019	7:00	30	33	SF
	8:00	30	35	SF
	9:00	32	41	SF
11/5/2019	7:00	27	44	SF
	8:00	30	42	SF
	9:00	31	45	SF
	10:00	32	46	SF
11/6/2019	7:00	25	44	SF
	8:00	25	44	SF
	9:00	28	45	SF
	10:00	31	44	SF
11/7/2019	7:00	23	47	SF
	8:00	26	47	SF
	9:00	31	47	SF
	10:00	32	47	SF
11/8/2019	7:00	21	42	SF
	8:00	23	44	SF
	9:00	26	44	SF
	10:00	30	43	SF
	11:00	31	43	SF
4/17/2020	7:00	18	34	SF
	8:00	22	34	SF
	9:00	25	34	SF
	10:00	31	36	SF
4/20/2020	7:00	26	41	SF
	8:00	26	44	SF
	9:00	30	44	SF

Table 4
Cripple Creek Victor Gold Mining Company
Squaw Gulch Valley Leach Facility
Phase 2B Part 2 Record of Construction
Fill Temperature Monitoring Summary

Date	Time of Test	Ambient Temp. (°F)	Average Fill Temp. (°F)	Remarks
5/8/2020	7:00	21	46	SF
	8:00	24	44	SF
	9:00	28	50	SF
	10:00	31	53	SF
5/26/2020	7:00	31	50	SLF
	8:00	31	52	SLF
	9:00	35	52	SLF
	10:00	36	52	SLF

Notes:
1. Fill temperatures only recorded when low ambient temperature was below 32°F.

Table 5
Cripple Creek & Victor Gold Mining Company
Squaw Gulch Valley Leach Facility
Phase 2B Part 2 Record of Construction
CQA Earthworks Testing Summary - Structural Fill

SAMPLE NUMBER	DATE SAMPLED	LOCATION			ELEVATION (FT)	NATURAL MOISTURE (%)	GRAIN SIZE DISTRIBUTION - PERCENT PASSING																		USCS	ATTERBERG LIMITS		
							24.0"	18.0"	12.0"	4.0"	3.0"	2.0"	1.5"	1.0"	0.75"	0.5"	0.375"	#4	#10	#16	#40	#50	#100	#200		PLASTIC LIMIT	LIQUID LIMIT	PLASTIC INDEX
							SPECIFICATION - PERCENT PASSING																			SPECIFICATION		
		PHASE	NORTHING	EASTING			100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0-25		-	-	30 MAX.
NFSF-14-R	05/08/20	2B	56,590.0	37,304.0	FG	-	100	100	100	72.1	60.3	52.7	43.8	35	26.9	20.1	14.8	9.4	5.6	5	4.7	4.1	3.5	3	GW	NP	NV	NP
NFSF-15-R	10/21/19	2B	UG #6617		9,992.0	6.3	100	100	88.6	60.7	49.2	40.2	33.5	28.4	24.6	19.6	15.2	12.9	11.5	10.3	9	8.2	7.5	6.8	GC-GM	15	22	7

Notes:
1.NFSF-1-R through NFSF-13-R were submitted in previous certification reports

R - Record Sample
NP - Non Plastic; NV - No Value

Table 6
Cripple Creek & Victor Gold Mining Company
Squaw Gulch Valley Leach Facility
Phase 2B Part 2 Record of Construction
CQA Earthworks Testing Summary - Soil Liner Fill

SAMPLE NUMBER	DATE SAMPLED	LOCATION			ELEVATION (FT)	NATURAL MOISTURE (%)	GRAIN SIZE DISTRIBUTION - PERCENT PASSING													USCS	ATTERBERG LIMITS			MOISTURE/DENSITY		PERMEABILITY (k=cm/s)
							2.0"	1.5"	1.0"	0.75"	0.5"	0.375"	#4	#10	#16	#40	#50	#100	#200		PLASTIC LIMIT	LIQUID LIMIT	PLASTIC INDEX	MAXIMUM DRY DENSITY (PCF)	OPTIMUM MOISTURE CONTENT (%)	
							SPECIFICATION - PERCENT PASSING														SPECIFICATION					SPECIFICATION
		PHASE	NORTHING	EASTING			100	-	-	-	-	-	-	-	-	-	-	-	15-65		-	-	10 MIN.			$1x10^{-6}$
NFSLF-1-C	03/02/16	Dump 1 Processing Plant			Stockpile	7.7	100	99.6	94.8	89.2	80.1	76.5	65.4	55.8	50.2	41.2	38.3	33.8	30	SC	13	41	28	123.1	11.1	3.80E-07
NFSLF-2-C	03/03/16	Dump 1 Processing Plant			Stockpile	12.5	100	100	99.4	97.7	93.8	90	77.7	63	56.5	46.5	43.4	38.3	34.1	SC	13	40	27	119	12.1	4.30E-07
NFSLF-3-C	03/08/16	Dump 1 Processing Plant			Stockpile	11.0	99.5	99.5	96.1	90.5	79.3	71.8	61	51.2	46.4	38.2	35.9	31.7	28	GC	17	41	24	120.1	12.6	1.70E-07
NFSLF-4-C	03/10/16	Dump 1 Processing Plant			Stockpile	10.8	100	100	91.6	81.9	67.9	62.8	56.1	47.8	42.9	34.9	32.4	28.6	25.4	GC	16	39	23	121.3	12	5.00E-08
NFSLF-5-C	03/15/16	Dump 1 Processing Plant			Stockpile	12.3	100	98.5	87.4	77.6	66.5	62.2	54.4	45.5	39.1	34.9	32.6	28.9	25.5	GC	16	39	23	126.2	10.3	1.10E-07
NFSLF-6-C	03/17/16	Dump 1 Processing Plant			Stockpile	11.4	100	100	99	95.6	88.4	82.8	71.2	53.3	43.8	38.7	36.1	31.9	28	SC	15	40	25	123.5	11.5	4.20E-07
NFSLF-7-C	03/21/16	Dump 1 Processing Plant			Stockpile	12.6	100	100	89.4	81.4	72.6	68	59.4	48.4	40.5	35.6	33	28.8	25.2	GC	17	36	19	125.9	9.9	9.10E-07
NFSLF-8-C	03/28/16	Dump 1 Processing Plant			Stockpile	10.8	100	100	95.9	91.1	84.2	78.7	68.2	55.5	45.8	40.4	37.8	33.7	30	SC	18	40	22	123.5	10.8	7.20E-07
NFSLF-9-C	03/30/16	Dump 1 Processing Plant			Stockpile	15.3	100	100	96.9	94	89.7	85.7	69.1	56.1	47	41.8	39.1	34.9	30.9	SC	19	39	20	117.6	13.5	9.40E-08
NFSLF-10-C	04/04/16	Dump 1 Processing Plant			Stockpile	3.5	100	99	89.5	79.8	68.4	63.4	56.2	47.4	40.7	36.2	33.8	30	26.5	GC	15	39	24	126	9.5	5.00E-07
NFSLF-11-C	04/06/16	Dump 1 Processing Plant			Stockpile	15.8	100	99.6	98.8	95.8	89.4	85.7	75.5	61.2	51.8	45.9	42.9	38.5	34.5	SC	16	41	25	121.3	12.2	1.30E-07
NFSLF-12-C	04/12/16	Dump 1 Processing Plant			Stockpile	15.0	100	100	98.9	97.8	94	91	78.4	63.5	53.2	47.5	44.6	40.2	36.1	SC	17	37	20	-	-	-
NFSLF-13-C	04/25/16	Dump 1 Processing Plant			Stockpile	11.3	100	100	95.6	90.7	81.8	76.2	66.2	55.9	48.7	44.1	41.3	36.7	33.1	GC	15	34	19	125.9	10.7	9.60E-08
NFSLF-14-C	05/04/16	Dump 1 Processing Plant			Stockpile	15.0	100	95.6	87	81.6	72.3	68.3	60.7	52.5	45	39.9	36.8	31.8	28.1	GC	17	33	16	123.3	11	9.10E-07
NFSLF-15-C	05/09/16	Dump 1 Processing Plant			Stockpile	10.4	100	96.2	92	84.1	75.1	70.7	63.3	56	49	44	40.9	35.8	31.9	GC	16	34	18	123.9	11.3	1.50E-07
NFSLF-16-C	05/11/16	Dump 1 Processing Plant			Stockpile	11.4	100	100	97.2	91.9	82.2	76.7	69	60.6	52.9	47.6	44.6	39.7	35.9	SC	13	32	19	129.8	12.6	7.30E-08
NFSLF-17-C	05/16/16	Dump 1 Processing Plant			Stockpile	15.1	100	99.5	94.1	87.7	78.2	72.9	64.6	54.3	46.6	41.8	39	34.3	30.4	GC	15	34	19	123	11.8	2.10E-07
NFSLF-18-C	05/23/16	Dump 1 Processing Plant			Stockpile	10.4	100	99.2	92.8	87.1	77	71.2	62	52.7	46.1	39.9	35	28.2	24.2	GC	15	37	22	122.8	11.4	1.10E-07
NFSLF-19-C	05/25/16	Dump 1 Processing Plant			Stockpile	10.3	100	100	93.9	90.9	84.2	80.2	71.1	59	51.4	48.6	44.1	40.4	36.9	SC	14	38	24	123.8	11.9	1.80E-07
NFSLF-20-C	06/03/16	Dump 1 Processing Plant			Stockpile	12.5	100	100	98.7	94.3	85.8	79.4	67.8	57.5	50.3	45.5	43.2	39.6	36.3	GC	15	37	22	121.6	11.3	6.20E-08
NFSLF-21-R[1]	06/03/16	1	57,711.4	35,013.2	FG	12.9	100	100	96.1	91.6	86.5	83.4	78.2	69.9	62.5	57.5	54.8	50.7	47.2	SC	16	40	24	116.5	12.9	6.80E-07
NFSLF-22-R[1]	06/03/16	1	56,294.4	36,411.6	FG	10.8	100	99.6	93.6	88.1	80.4	76.2	71.4	63.9	56.5	51.6	49.1	45.3	41.8	SC	16	36	20	118.2	13.4	2.20E-07
NFSLF-23-C	06/07/16	Dump 1 Processing Plant			Stockpile	11.5	100	100	97.9	92.4	83.1	77	68.1	57.9	49.6	44.9	52.5	39	35.7	SC	14	35	21	124.7	14.2	6.50E-08
NFSLF-24-C	06/09/16	Dump 1 Processing Plant			Stockpile	10.8	100	100	97.9	93.1	87.6	83.3	73.2	58	49.8	45.2	42.8	39.2	35.9	SC	16	39	23	122.6	10.8	-
NFSLF-25-C	06/14/16	Dump 1 Processing Plant			Stockpile	11.1	100	99.1	92.9	85.6	76.2	71.7	65.2	54.5	46.5	42.1	39.8	36.4	33.3	GC	14	37	23	122.8	11.2	1.10E-07
NFSLF-26-R[1]	06/14/16	1	56,695.7	35,711.9	FG	12.8	100	99	96.1	92.3	87.5	84.8	75.6	69.1	62.1	57.1	54.3	49.9	46	SC	15	36	21	115	13.8	4.10E-08
NFSLF-27-C	06/16/16	Dump 1 Processing Plant			Stockpile	10.9	100	99.7	98.4	96.3	91.7	87.5	76.1	63.1	55.5	50.3	47.5	43.2	39.4	SC	13	39	26	120	12.1	6.20E-08
NFSLF-28-R[1]	06/20/16	1	56,488.0	36,393.3	FG	13.0	100	98	96.7	93.4	88.6	85.4	77.3	69.8	62.8	57.7	54.8	50.2	46.1	SC	14	38	24	116.1	13.5	3.60E-07
NFSLF-29-C	06/20/16	Dump 1 Processing Plant			Stockpile	11.5	100	99.6	96	91.5	84.1	78.9	70	59.8	51.6	46.4	43.7	39.8	36.2	SC	12	40	28	121.8	10	4.90E-07
NFSLF-30-C	06/22/16	Dump 1 Processing Plant			Stockpile	10.7	100	100	97.9	95.1	89.3	84	73.1	61.6	54	48.9	46.2	42.2	38.6	SC	14	37	23	123.2	13.8	8.90E-08
NFSLF-31-C	06/27/16	Dump 1 Processing Plant			Stockpile	10.6	100	100	92.3	86.3	76.9	72.2	63.3	57.1	50.2	45.3	42.8	39.2	35.9	GC	12	37	25	124.1	13.1	8.98E-08
NFSLF-32-R[1]	06/28/16	1	56,362.6	37,068.4	FG	15.4	100	100	97.1	92.6	87.5	84.5	77.3	69.7	62.7	57.8	55.1	51	47.1	SC	14	41	27	117.8	15.9	1.40E-07
NFSLF-33-C	06/29/16	Dump 1 Processing Plant			Stockpile	11.9	100	99.8	98.7	95.8	89.6	83.6	72.7	61.3	52.7	47.4	44.7	41	37.5	SC	13	38	25	123	13.5	1.10E-07
NFSLF-34-C	07/06/16	Dump 1 Processing Plant			Stockpile	9.9	100	100	96.1	93.6	89	85.3	75.9	61.6	54.5	47.7	45.1	41.3	37.8	SC	14	39	25	122.6	13.3	1.40E-07
NFSLF-35-R[1]	07/06/16	1	56,049.2	37,033.7	FG	13.8	100	99.7	96.8	92.7	88.4	86.1	79	72.8	66.8	61.8	59	54.4	50.3	CL	14	39	25	119.9	15.1	3.80E-08

R - Record Sample; C - Control Sample; FG - Finished Grade

NP - Non Plastic; NV - No Value; NT - Not Tested

Table 6
Cripple Creek & Victor Gold Mining Company
Squaw Gulch Valley Leach Facility
Phase 2B Part 2 Record of Construction
CQA Earthworks Testing Summary - Soil Liner Fill

SAMPLE NUMBER	DATE SAMPLED	LOCATION			ELEVATION (FT)	NATURAL MOISTURE (%)	GRAIN SIZE DISTRIBUTION - PERCENT PASSING													USCS	ATTERBERG LIMITS			MOISTURE/DENSITY		PERMEABILITY (k=cm/s)
							2.0"	1.5"	1.0"	0.75"	0.5"	0.375"	#4	#10	#16	#40	#50	#100	#200		PLASTIC LIMIT	LIQUID LIMIT	PLASTIC INDEX	MAXIMUM DRY DENSITY (PCF)	OPTIMUM MOISTURE CONTENT (%)	
							SPECIFICATION - PERCENT PASSING														SPECIFICATION					SPECIFICATION
		PHASE	NORTHING	EASTING			100	-	-	-	-	-	-	-	-	-	-	-	15-65		-	-	10 MIN.			$1x10^{-6}$
NFSLF-36-C	07/11/16	Dump 1 Processing Plant			Stockpile	8.7	100	99.7	96.6	91.4	82.8	78.2	64.9	54.7	48.1	43.6	41.1	37.4	34	GC	13	38	25	124.6	13.4	1.10E-07
NFSLF-37-R[1]	07/12/16	1	55,715.9	36,516.1	FG	13.5	100	100	95.3	90.9	85.2	82.2	77.8	72.1	65.6	60.4	57.5	52.7	48.4	SC	15	39	24	119.5	12.4	1.10E-07
NFSLF-38-C	07/15/16	Dump 1 Processing Plant			Stockpile	9.1	100	99.5	97.4	94.5	89.8	85.6	77.1	65.3	55	49.1	46.3	42	38	SC	12	35	23	124.9	10.9	1.20E-07
NFSLF-39-C	07/20/16	Dump 1 Processing Plant			Stockpile	10.1	100	100	98.5	95.9	90.3	86	72.9	60.9	53	47.8	45.2	41.1	37.4	SC	12	36	24	122	12.1	1.30E-07
NFSLF-40-R[1]	07/20/16	1	56,509.0	37,260.8	FG	14.6	100	99.7	96	92	87.4	85.3	79.9	73.5	67.3	62.5	59.6	55.2	51.2	CL	13	39	33	119.5	13.8	1.00E-07
NFSLF-41-C	07/22/16	Dump 1 Processing Plant			Stockpile	10.6	100	100	97	93.5	88.5	84.1	73.8	60.3	50.8	45.7	43.1	39.3	35.8	SC	14	36	22	123	11.2	3.30E-07
NFSLF-42-R[1]	07/26/16	1	55,173.1	36,377.0	FG	10.8	100	99.7	97.5	93.9	86.9	81.1	69.2	58.6	50.9	45.9	43.3	39.5	36	SC	13	35	27	126.4	10.1	2.20E-07
NFSLF-43-C	07/27/16	Dump 1 Processing Plant			Stockpile	11.7	100	100	98.5	94.8	87.8	82.2	70.5	64.4	57	51.3	48.4	44	40.2	SC	13	37	24	120.2	11.7	1.10E-07
NFSLF-44-C	07/29/16	Dump 1 Processing Plant			Stockpile	9.5	100	100	97	93.8	88.6	84.3	76.3	63.6	53	47.1	44.1	39.5	35.4	SC	12	37	25	128.7	10.7	4.90E-07
NFSLF-45-C	08/09/16	Dump 1 Processing Plant			Stockpile	10.2	100	100	96.1	91.2	83.4	78	67.9	57.1	49.7	44.5	41.7	37.6	34	SC	13	34	21	125.5	11.5	2.10E-07
NFSLF-46-R[1]	08/09/16	1	56,557.4	37,540.2	FG	14.1	100	99.6	97.6	94.9	90.2	87	79.9	72.1	64.9	59.5	56.5	51.8	47.7	SC	14	35	21	119	15.3	2.50E-07
NFSLF-47-C	08/12/16	Dump 1 Processing Plant			Stockpile	12.4	100	100	97.9	93.6	88.2	83.6	74.3	61.4	52.6	47	43.7	37.7	32.8	SC	13	33	20	123.2	13.6	1.10E-07
NFSLF-48-C	08/16/16	Dump 1 Processing Plant			Stockpile	11.7	100	97.3	95.6	93.9	86.5	81.6	69.4	60.4	52.4	46.5	43.4	38.9	34.8	SC	15	37	22	126.7	11.5	1.10E-07
NFSLF-49-R[1]	08/18/16	1	56,126.3	37,568.3	FG	12.5	100	100	97.4	92.4	85.6	81.6	74.1	64.1	54.9	47.9	43.2	35.9	31.1	SC	13	36	23	121.4	11.8	2.20E-07
NFSLF-50-C	08/19/16	Dump 1 Processing Plant			Stockpile	13.1	100	100	98.6	93.8	83.7	77.5	68.5	55.9	47.2	40.7	36.2	29.1	24.4	SC	16	35	19	122.5	11.6	7.20E-07
NFSLF-51-C	08/23/16	Dump 1 Processing Plant			Stockpile	12.7	100	98.9	96.6	92.8	84.1	78.2	66.4	58	49.7	44.1	41.2	36.9	32.9	GC	16	38	22	121.3	12.1	2.20E-07
NFSLF-52-C	09/06/16	Dump 1 Processing Plant			Stockpile	10.3	100	98.7	95.3	90.8	81.3	75.8	66.5	56.6	48.2	42.5	39.7	35.3	31.4	SC	11	40	29	120.3	11.5	1.10E-07
NFSLF-53-R[1]	09/06/16	1	55,722.9	37,476.0	FG	10.6	100	100	98.3	94	83.5	77	68.5	57.5	49	43.5	40.8	36.9	33.3	SC	15	34	19	124.7	10.6	1.10E-07
NFSLF-54-R[1]	09/08/16	1	54,733.5	35,410.5	FG	11.8	100	100	95.4	91.9	83.3	77.4	68.8	55.6	45.5	40.2	37.5	33.2	29.4	SC	15	36	21	123	10.8	1.10E-07
NFSLF-55-C	09/09/16	Dump 1 Processing Plant			Stockpile	11.3	100	100	96.3	91.8	81.9	77	65.7	55.4	47.5	41.9	38.9	34	29.5	SC	14	34	20	124	11.1	1.00E-07
NFSLF-56-R[1]	09/12/16	1	54,732.6	36,452.2	FG	11.2	100	100	97.2	92.6	83.1	76.8	66.9	56.1	47.7	42.2	39.4	34.8	30.8	SC	15	37	22	123.9	10.8	1.10E-07
NFSLF-57-C	09/12/16	Dump 1 Processing Plant			Stockpile	11.8	100	100	98.7	93.6	85.9	80.1	68.1	57.5	50	45	42.5	38.8	35.4	SC	14	33	19	123.1	10.4	1.70E-07
NFSLF-58-C	09/14/16	Dump 1 Processing Plant			Stockpile	12.5	100	99.4	95.3	89.8	82.2	76.4	68.8	57.5	48.6	42.9	40	35.7	31.6	SC	13	35	22	122.8	11.2	1.20E-07
NFSLF-59-C	09/21/16	Dump 1 Processing Plant			Stockpile	12.1	100	99.6	95.7	87.1	76.9	74.7	67.4	59.7	51.5	45.5	42.5	37.9	33.8	SC	11	36	25	123	11.1	1.10E-07
NFSLF-60-C	09/23/16	Dump 1 Processing Plant			Stockpile	11.5	100	100	93.9	89.6	79.2	75.3	65.3	57.8	50.5	45.1	42.3	38.2	34.3	GC	12	35	23	123.2	10.6	7.70E-07
NFSLF-61-C	09/29/16	Dump 1 Processing Plant			Stockpile	12.7	100	100	98.1	95.4	89.4	84.9	73.7	61.6	51.5	45.4	42.3	37.7	33.4	SC	18	42	24	121.4	13.3	6.10E-08
NFSLF-62-C	10/03/16	Dump 1 Processing Plant			Stockpile	12.8	100	100	99.6	97.3	91.6	86.7	74.5	64.4	55.7	49.5	46.2	41.5	37.4	SC	21	43	22	119.9	12.4	9.20E-07
NFSLF-63-C	10/05/16	Dump 1 Processing Plant			Stockpile	12.1	100	100	96.1	91.4	83.7	79.3	69.8	59.4	51.2	45.4	42.3	37.6	33.4	SC	16	42	26	122.1	11	3.00E-07
NFSLF-64-C	10/10/16	Dump 1 Processing Plant			Stockpile	12.9	100	100	98.9	96.5	90.8	84.6	71.6	59.9	50.2	44.3	41.2	36.6	32.4	SC	15	42	27	120	11.7	1.20E-07
NFSLF-65-C	10/12/16	Dump 1 Processing Plant			Stockpile	13.5	100	99.6	96.9	92.7	85.6	81	72.8	62.6	53.8	47.9	44.8	40.3	36.1	SC	16	41	25	116.5	12.2	6.90E-07
NFSLF-66-C	10/18/16	Dump 1 Processing Plant			Stockpile	13.3	100	100	98	95.5	90.3	85.3	75.9	63.8	54.2	47.9	44.7	39.8	35.4	SC	16	39	23	120.6	11.7	5.10E-07
NFSLF-67-C	10/20/16	Dump 1 Processing Plant			Stockpile	15.3	100	100	97.4	92.3	83.8	78.7	69.8	59.1	50.6	45.3	42.3	37.9	34	SC	16	39	23	119.5	11.6	6.00E-07
NFSLF-68-C	10/25/16	Dump 1 Processing Plant			Stockpile	9.2	100	100	98.4	95.4	89.6	85.2	77.3	63.7	52.6	46.4	43.3	38.6	34.5	SC	16	43	26	122.1	12.9	2.10E-07
NFSLF-69-C	10/28/16	Dump 1 Processing Plant			Stockpile	11.3	100	99	97.2	94.1	88.4	84.2	75.2	62.6	52.8	46.8	43.8	39.2	35.1	SC	16	40	24	121.2	13	9.40E-08
NFSLF-70-R	04/29/19	2A	56,890.5	34,402.6	FG	12.7	100	100	95.5	91.3	83.1	78.6	71.2	59.7	54.5	46.4	43.9	39.6	35.8	SC	14	41	27	125	12.5	-
NFSLF-71-R	05/01/19	2A	57,070.3	34,317.1	FG	9.8	100	99.4	95.8	90.7	83.7	80.1	73.2	64.6	59.4	49.7	46.5	40.5	35.7	SM	38	14	24	124.6	12.2	-
NFSLF-72-R	05/03/19	2A	56,896.0	34,008.8	FG	12.9	100	100	95.7	91.2	83.9	79.7	70.6	60.5	55.9	48.2	45.7	41.5	37.8	SC	14	39	25	124.3	10.5	-

R - Record Sample; C - Control Sample; FG - Finished Grade

NP - Non Plastic; NV - No Value; NT - Not Tested

Table 6
Cripple Creek & Victor Gold Mining Company
Squaw Gulch Valley Leach Facility
Phase 2B Part 2 Record of Construction
CQA Earthworks Testing Summary - Soil Liner Fill

SAMPLE NUMBER	DATE SAMPLED	LOCATION			ELEVATION (FT)	NATURAL MOISTURE (%)	GRAIN SIZE DISTRIBUTION - PERCENT PASSING													USCS	ATTERBERG LIMITS			MOISTURE/DENSITY		PERMEABILITY (k=cm/s)
							2.0"	1.5"	1.0"	0.75"	0.5"	0.375"	#4	#10	#16	#40	#50	#100	#200		PLASTIC LIMIT	LIQUID LIMIT	PLASTIC INDEX	MAXIMUM DRY DENSITY (PCF)	OPTIMUM MOISTURE CONTENT (%)	
							SPECIFICATION - PERCENT PASSING														SPECIFICATION					SPECIFICATION
		PHASE	NORTHING	EASTING			100	-	-	-	-	-	-	-	-	-	-	-	15-65		-	-	10 MIN.			$1x10^{-6}$
NFSLF-73-C	05/08/19	Tezak Processing Plant			Stockpile	12.4	100	95	88.5	83.6	76.8	72.8	64.3	53.4	47.8	38.7	35.8	31.3	27.4	SC	14	43	29	126	12.3	5.90E-07
NFSLF-74-R	05/15/19	2A	56,997.8	33,993.3	FG	10.0	100	99.3	91.7	84.7	77.5	73.4	65.4	55.7	50.9	43	40.5	36.4	32.8	GC	11	41	30	120.7	13.1	-
NFSLF-75-R	05/16/19	2A	56,880.3	34,043.2	FG	11.8	100	100	95.9	91.1	82.2	77.8	69.1	67.1	55.7	48	45.5	41.5	37.9	SM	14	36	22	125.9	12.5	-
NFSLF-76-C	05/20/19	Tezak Processing Plant			Stockpile	11.7	100	99.5	97.5	95.1	89.5	84.7	73	52.6	44.1	33.2	30.3	26.1	23	SC	15	37	22	121.8	12.7	3.20E-08
NFSLF-77-R	06/04/19	2A	57,775.5	34,365.5	FG	12.2	100	100	95.1	89.9	80.6	75.7	63.7	53.9	49.3	41.5	39	34.7	31	GC	11	40	29	129.2	11.2	-
NFSLF-78-R	06/05/19	2A	57,652.8	34,086.5	FG	11.0	100	99.3	94.7	89	80.2	76.3	68.9	58.3	53	44.6	42	37.8	34.1	SC	14	41	27	132.8	10.4	-
NFSLF-79-C	06/07/19	Tezak Processing Plant			Stockpile	10.4	100	98.1	93.1	87.6	78.4	73	62.7	48.9	42.3	33.3	31	27.5	25	SC	13	46	33	122.6	11.4	6.70E-08
NFSLF-80-C	06/10/19	Tezak Processing Plant			Stockpile	10.7	100	98.9	93.7	88.5	80.3	75.8	65.7	52.3	44.7	34.4	32	28.3	25.7	SC	18	43	25	120.6	12	5.20E-08
NFSLF-81-C	06/13/19	Tezak Processing Plant			Stockpile	10.9	100	97.7	92.3	87.9	79.2	73.6	59.1	46.4	40.1	31.2	28.9	25.7	23.4	GC	11	39	28	121.1	11.6	5.40E-07
NFSLF-82-R	06/14/19	2A	57,694.4	33,991.2	FG	11.7	100	99.4	94.7	90.2	82.2	76.4	64.8	55.8	51.6	44.4	42.1	38.4	35.2	GC	9	37	28	123	11.5	-
NFSLF-83-R	06/14/19	2A	57,860.0	34,275.8	FG	9.2	100	100	93.3	85.6	77.3	73.3	65.2	56.7	52.1	44.7	42.3	38.6	35.3	GC	13	39	26	124.7	11.3	-
NFSLF-84-R	06/20/19	2A	58,154.5	34,347.2	FG	12.1	100	99.7	96.1	91.2	83.3	79.1	71.4	61.5	56.5	48.3	45.7	41.5	37.8	SC	11	40	29	120.4	12.4	-
NFSLF-85-R	06/20/19	2A	57,550	35,400	FG	12.1	100	99.4	93.4	87.3	79.6	75.9	66.7	57.4	52.8	45.5	43.4	39.8	36.7	GC	13	39	26	120.4	11.7	-
NFSLF-86-R	06/26/19	2A	57,300	35,900	FG	NT	100	99.7	96.3	91	84.2	80.4	72.9	62.7	57.5	49.2	46.6	42.3	38.5	SC	13	40	27	123.3	10.2	-
NFSLF-87-R	06/26/19	2A	57,100	36,100	FG	NT	100	99.5	94.6	86.7	76.1	70.9	62.7	55.2	51.2	44.6	42.6	39.3	36.3	GC	12	38	26	131.1	10.2	-
NFSLF-88-C	06/28/19	Tezak Processing Plant			Stockpile	8.6	100	97	90.9	85.7	75.8	69.3	52.7	41.2	36.9	31.2	29.6	27.3	25.5	GC	13	46	33	119.2	11.4	2.30E-07
NFSLF-89-C	07/03/19	Tezak Processing Plant			Stockpile	12.5	100	97.2	88	80.8	72.9	68.8	58.8	48.6	43.5	35.8	33.8	30.9	28.7	GC	13	46	33	119.8	11.7	-
NFSLF-90-R	07/05/19	2A	58,500	34,700	FG	12.5	100	98.8	95.8	91.5	83	78.6	68.9	60.3	56	48.6	46.3	42.5	39.2	GC	8	40	32	121.3	12.3	-
NFSLF-91-R	07/03/19	2A	58,700	34,900	FG	11.2	100	99.5	93.9	88.1	80.9	77.2	69.2	58.4	53.2	45	42.5	38.5	35.1	SC	12	36	24	121	12.4	-
NFSLF-92-R	07/12/19	2A	58,800	34,700	FG	NT	100	99.4	95.3	90.4	82.9	79.1	69.8	60.4	55.8	48.4	46.1	42.5	39.2	SC	11	35	24	119.9	11.2	-
NFSLF-93-C	07/12/19	Tezak Processing Plant			Stockpile	13	100	99.3	95.2	91.1	84.1	79.3	68	51.2	43.6	34.3	32	28.7	26.4	SC	10	42	32	118.3	12.8	5.00E-08
NFSLF-94-C	07/12/19	Tezak Processing Plant			Stockpile	11.6	100	98.8	96.7	93.3	87.1	82.6	69	52.8	45.7	36.4	33.9	30.1	27.4	SC	12	40	28	121.4	12.9	2.10E-08
NFSLF-95-C	07/17/19	Tezak Processing Plant			Stockpile	15.5	100	97	91	86.4	79.4	72.6	60.3	47.1	41.2	32.8	30.6	27.3	24.8	GC	13	39.5	27	120	12.7	1.10E-07
NFSLF-96-C	07/17/19	Tezak Processing Plant			Stockpile	11	100	98.5	95.1	91.2	83.6	78.2	65.1	52.2	45.3	35.5	33	29.3	26.5	SC	14	36.5	23	119.9	12.1	5.90E-07
NFSLF-97-R	07/18/19	2A	57,052.8	35,931.3	FG	10.6	100	96.8	91.1	85.1	76.8	72.6	63.9	56.3	52.2	44.7	42.3	38.2	34.9	GC	13	34	21	122.1	10.5	-
NFSLF-98-R	07/18/19	2A	57,114.5	35,677.8	FG	8.2	100	99.7	94.3	88.3	80.4	76.2	65.9	57.7	53.1	45.3	42.9	39	35.7	GC	12	33	21	124	11	-
NFSLF-99-R	07/30/19	2A	58,587.2	34,490.5	FG	15.2	100	99.4	96.3	91.7	84.7	80.7	72.9	62.9	57.5	48.8	46.2	42	38.3	SC	14	38	24	122	11.5	-
NFSLF-100-C	08/02/19	Tezak Processing Plant			Stockpile	11.5	100	98.3	94.7	90.3	82.7	79	72.6	63.2	57.7	48.8	46.3	42.3	39	SC	11	38	27	124	12.6	5.30E-08
NFSLF-101-R	08/05/19	2A	57,232.6	35,694.5	FG	9.8	100	100	94.9	89.6	81.7	77.4	68.8	60.5	56.4	49.1	46.9	43.2	40	GC	11	36	25	123.5	11.6	-
NFSLF-102-R	08/05/19	2A	57,445.9	35,651.0	FG	11.5	100	99.8	95.5	91.1	83.3	79	71.9	62.4	57.1	49.2	47	43.3	40.2	SC	11	36	25	121.8	11.8	-
NFSLF-103-R	08/05/19	2A	57,600.5	35,692.3	FG	10.1	100	100	95.9	90.4	82.9	79.1	70.5	60.2	55.1	47.7	45.4	41.8	38.6	SC	12	35	23	122.4	13	-
NFSLF-104-R	08/05/19	2A	57,794.2	35,661.8	FG	10.4	100	99.5	96.1	91.6	84.5	80.4	72.3	60.7	55.5	48.5	46.5	43.3	40.4	SC	20	36	16	124.8	11.6	-
NFSLF-105-R	08/05/19	2A	57,694.1	35,550.7	FG	8.9	100	99.6	93.1	87.1	78.9	74.6	66.1	56.9	51.9	44.3	41.9	38	34.6	GC	14	35	21	123.5	11.1	-
NFSLF-106-R	08/12/19	2A	58,250.2	35,192.9	FG	12.4	100	100	95.4	90.4	83.3	80	71.5	60.9	55.7	47.9	45.6	41.8	38.6	SC	11	36	25	123.5	11.8	-
NFSLF-107-R	08/12/19	2A	58,221.6	35,543.1	FG	10.7	100	99.7	94.7	89.5	82	78.1	70.3	60.9	55.9	48.5	46.3	42.8	39.8	SC	14	34	20	121.7	11.3	-
NFSLF-108-R	08/12/19	2A	57,907.3	35,676.6	FG	9.7	100	98.4	93.9	88.5	81	77.1	69.7	59.9	55.1	47.7	45.4	41.9	38.8	SC	12	35	23	122.2	10.1	-
NFSLF-109-R	08/12/19	2A	57,859.7	35,552.7	FG	13.8	100	99.4	94.7	89.7	82	78.4	72.1	62.8	57.9	50.3	48	44.6	41.5	SC	11	36	25	123.7	10.4	-

R - Record Sample; C - Control Sample; FG - Finished Grade

NP - Non Plastic; NV - No Value; NT - Not Tested

Table 6
Cripple Creek & Victor Gold Mining Company
Squaw Gulch Valley Leach Facility
Phase 2B Part 2 Record of Construction
CQA Earthworks Testing Summary - Soil Liner Fill

SAMPLE NUMBER	DATE SAMPLED	LOCATION			ELEVATION (FT)	NATURAL MOISTURE (%)	GRAIN SIZE DISTRIBUTION - PERCENT PASSING													USCS	ATTERBERG LIMITS			MOISTURE/DENSITY		PERMEABILITY (k=cm/s)
							2.0"	1.5"	1.0"	0.75"	0.5"	0.375"	#4	#10	#16	#40	#50	#100	#200		PLASTIC LIMIT	LIQUID LIMIT	PLASTIC INDEX	MAXIMUM DRY DENSITY (PCF)	OPTIMUM MOISTURE CONTENT (%)	
							SPECIFICATION - PERCENT PASSING														SPECIFICATION					SPECIFICATION
		PHASE	NORTHING	EASTING			100	-	-	-	-	-	-	-	-	-	-	-	15-65		-	-	10 MIN.			$1x10^{-6}$
NFSLF-110-R	08/12/19	2A	58,050.2	35,502.6	FG	9.5	100	99.5	95	90.3	83.6	79.7	72.3	63.2	58.1	49.9	47.5	43.7	40.4	SC	14	35	21	122.7	11.3	-
NFSLF-111-R	08/12/19	2A	58,088.3	35,245.3	FG	10.7	100	99.5	93.4	87.3	79.4	75.5	67.3	57.5	52.4	44.3	41.8	38	34.8	GC	11	33	22	125.9	10.9	-
NFSLF-112-C	08/19/19	Tezak Processing Plant			Stockpile	9.3	100	98.6	94.3	90.6	84	80.1	73	60.6	53.7	44	41.5	37.7	34.6	SC	11	35	24	126.3	11.4	2.10E-07
NFSLF-113-C	10/23/19	Tezak Processing Plant			Stockpile	-	100	85.3	82	80.3	77.3	75.1	65	53.2	48	39.4	36.8	31.8	27.7	SC	16	41	25	121.2	11.4	5.10E-07
NFSLF-114-C	10/23/19	Tezak Processing Plant			Stockpile	-	100	97.7	94.5	91.1	87.9	86	79.8	66.9	60.1	50.1	47.1	40.8	35.2	SC	14	37	23	126.4	9.9	3.50E-07
NFSLF-115-C	10/23/19	Tezak Processing Plant			Stockpile	-	100	97.8	94.4	92.3	88.6	87.1	81.8	69.6	62.7	52.4	49.9	44.9	39.6	SC	15	35	20	124.1	10.6	2.70E-07
NFSLF-116-C	12/05/19	Tezak Processing Plant			Stockpile	-	100	99.6	98.8	97	93.3	90.7	81.7	70.1	63.8	51.7	47.3	38.5	32.2	SC	15	42	27	114.1	14.5	2.40E-07
NFSLF-117-C	12/05/19	Tezak Processing Plant			Stockpile	-	100	100	98.3	96.2	94.2	93.2	86.9	74	66.5	52.9	48.3	39.2	32.6	SC	15	39	24	112.4	15.6	1.80E-07
NFSLF-118-C	02/05/20	Tezak Processing Plant			Stockpile	-	100	97.4	94	91.5	87.3	85.1	75.4	63.2	58	49.8	47	41.5	36.2	SC	15	45	30	-	-	-
NFSLF-119-C	02/05/20	Tezak Processing Plant			Stockpile	-	100	98.3	95.7	94.1	90.6	88.8	76.8	64.4	58.3	48.2	45	38.8	33.9	SC	18	42	24	-	-	-
NFSLF-120-C	02/05/20	Tezak Processing Plant			Stockpile	-	100	98.4	94.5	92.1	89.8	88.3	81.3	67.9	61.1	50	46.8	40.8	35.7	SC	15	42	27	-	-	-
NFSLF-121-C	02/24/20	Tezak Processing Plant			Stockpile	-	100	100	96.1	95.1	93.1	91.9	81.6	65.2	57.3	44.4	40.7	34	29.4	SC	18	40	22	-	-	-
NFSLF-122-C	02/24/20	Tezak Processing Plant			Stockpile	-	100	100	97.6	96.4	93.8	92.4	84.1	70	61.8	46.9	42.6	35.3	30.6	SC	18	40	22	-	-	-
NFSLF-123-C	04/17/20	Tezak Processing Plant			Stockpile	8.9	100	100	93.5	88.7	79.3	73.9	66.6	56.1	50.7	43.3	40.8	36.7	33	SC	13	34	21	122.9	13	2.00E-07
NFSLF-124-C	04/17/20	Tezak Processing Plant			Stockpile	10.6	100	100	93	88.1	79.6	73.8	67.5	57	50.8	41.7	39.1	34.8	31.1	SC	14	33	19	122.5	12	6.60E-07
NFSLF-125-R	05/06/20	2A	56,890.7	36,066.2	FG	-	100	98.3	92.6	89.3	83.1	79.7	68.9	57.3	52.5	44.4	41.6	36.4	32	SC	16	38	22	120.8	12.2	-
NFSLF-126-R	05/06/20	2A	56,724.1	36,387.8	FG	11.4	100	98.5	94.1	91.4	86.2	83.3	73.7	63.4	58.4	49.9	47.2	42.2	42.2	SC	14	37	23	120.6	14.1	-
NFSLF-127-R	05/06/20	2A	56,835.0	36,891.6	FG	12.6	100	97	91	84.1	77.1	73.6	63.2	55	50.7	43.3	40.9	36.6	33.1	GC	13	36	22	121.1	13.6	-
NFSLF-128-R	05/13/20	2B	56,834.50	37,344.60	FG	9.5	100	99	89.8	83.5	76.1	72.3	61.8	53.8	49.6	42.1	39.6	35.6	32.1	GC	12	39	27	-	-	-
NFSLF-129-R	05/13/20	2B	56,640	37,645	FG	-	100	98	90.9	87.3	79.8	76	66.4	56.6	51.7	43.5	40.7	36.1	32.4	SC	12	38	26	126.3	12.4	-
NFSLF-130-R	05/27/20	2B	56,661	37,750	FG	9.8	99.2	96	91.5	88	81.4	77.6	55.5	45.9	40.7	31.4	28.5	23.5	19.5	GC	11	36	25	121.4	11.9	-
NFSLF-131-C	05/29/20	Tezak Processing Plant			Stockpile	9.9	100	92.2	80.4	76.4	72.3	70.2	62.5	54.1	49.3	41.1	38.4	34	30.3	GC	15	37	22	124.5	12.7	3.90E-07
NFSLF-132-R	06/03/20	2B	56,935	36,883	FG	13.2	100	98.7	92.8	86.6	79.2	75.1	66.8	57.9	53.1	44.9	42.2	37.4	33.4	SC	14	37	23	128.8	11.2	-
NFSLF-133-C	06/04/20	Tezak Processing Plant			Stockpile	8.3	100	89.1	65.1	60.7	56.9	54.4	50.1	43.3	39.2	33.1	31.2	28.2	25.6	GC	10	31	21	132	9.7	8.30E-07
NFSLF-134-C	06/18/20	Tezak Processing Plant			Stockpile	15.5	100	98.7	96.5	94.2	89.1	86.7	77.8	65.7	59.9	49.8	46.3	40.4	35.9	SC	10	34	24	116	14.6	4.60E-07
NFSLF-135-C	06/18/20	Tezak Processing Plant			Stockpile	9.5	100	95.6	89.3	84.7	77.4	72.8	62.3	49.8	43.3	34.3	27.8	27	24.8	GC	12	34	22	123.4	10.3	6.10E-07
NFSLF-136-C	06/24/20	Tezak Processing Plant			Stockpile	10.7	100	99.4	94.5	91	84.4	81.2	69.3	60	55	46.6	43.6	38.7	34.6	SC	12	37	25	119.8	14	4.40E-07
NFSLF-137-C	07/06/20	Tezak Processing Plant			Stockpile	12	100	96.5	90.8	85.9	78.8	74.4	64.3	55.6	51.2	43	40.2	35.6	31.6	GC	11	34	23	125.2	11.1	5.90E-07
NFSLF-138-R	07/07/20	2B	56,240	37,992	FG	11.8	100	99.1	94.9	91.4	84.7	79.3	71.8	60.7	54.4	44.6	41.7	37.2	33.5	SC	11	31	20	122.9	11.5	6.70E-07
NFSLF-139-C	07/17/20	Tezak Processing Plant			Stockpile	9.3	100	99.3	92.6	87.2	80.1	75.8	66.1	55.8	50.7	42.5	39.8	35.5	31.7	SC	11	33	22	122.1	13.4	2.10E-07
NFSLF-140-C	07/21/20	Tezak Processing Plant			Stockpile	8.6	100	99.6	96.7	92.2	84.7	80.9	72.5	60.6	54.8	45.5	42.3	37.1	33	SC	11	34	23	117.4	12.4	2.60E-07
NFSLF-141-C	07/26/20	Tezak Processing Plant			Stockpile	8.7	100	96.3	89.6	84.2	75.1	70.7	61.2	50.9	45.5	37.2	34.6	30.7	27.7	GC	10	33	23	129.6	10.3	4.00E-07
NFSLF-142-R	08/10/20	2B	57,322	37,189	FG	10.5	100	98.9	95.7	91.7	84.3	79.2	68.9	55.3	48.8	39.2	36.7	32.8	29.9	SC	11	33	22	118.4	14	7.00E-07
NFSLF-143-R	08/31/20	2B	57,585	36,099	FG	11	100	98.4	93.9	89.5	83.5	80.1	73.5	62.1	53.6	36.3	33.6	30.1	26.9	SC	12	36	24	123.7	12.3	5.70E-07

Notes:
1. Greyed out record samples (between NFSLF-1-R through NFSLF-111-R) were included in previous certification reports and are shown to provide continuity in sample numbering.
2. Greyed out control samples were used in past construction phases.

R - Record Sample; C - Control Sample; FG - Finished Grade

NP - Non Plastic; NV - No Value; NT - Not Tested

Table 7
Cripple Creek & Victor Gold Mining Company
Squaw Gulch Valley Leach Facility
Phase 2B Part 2 Record of Construction
CQA Earthworks Testing Summary - Drain Cover Fill

SAMPLE NUMBER	DATE SAMPLED	LOCATION		ELEVATION (FT)	NATURAL MOISTURE (%)	GRAIN SIZE DISTRIBUTION - PERCENT PASSING												USCS	ATTERBERG LIMITS		
						1.5"	1.0"	0.75"	0.5"	0.375"	#4	#10	#16	#40	#50	#100	#200		PLASTIC LIMIT	LIQUID LIMIT	PLASTIC INDEX
						SPECIFICATION - PERCENT PASSING													SPECIFICATION		
		PHASE	LINER PANEL NUMBER			100	-	70-100	-	-	5-50	-	-	-	-	-	0-8		-	-	NP
DCF-5-R	9/28/2020	2B	P-3722	FG	3.6	100	98.3	86	62.9	51.4	28.9	18.3	14.7	10.3	9.1	7.3	6	GP-GC	14	21	7
DCF-6-R	9/28/2020	2B	P-3736	FG	3.1	100	97.4	87.2	66.5	55.3	32	18.6	14.4	9.9	8.8	7	5.6	GP-GM	NP	NV	NP
DCF-7-R	9/28/2020	2B	P-3757	FG	3.9	100	94.6	74.1	50.5	40.4	26.3	17.2	13.9	9.5	8.3	6.6	5.3	GP-GM	NP	NV	NP
DCF-8-R	9/30/2020	2B	P-3798	FG	1.4	100	95.3	77.3	49.9	38.9	19.5	10.5	5.7	5.2	4.3	3.5	3.5	GW	NP	NV	NP
DCF-9-R	9/30/2020	2B	P-3812	FG	4.1	100	99.1	91.2	69	56.3	37.6	24.1	19	12.4	10.7	8.3	6.7	GP-GM	NP	NV	NP
DCF-10-R	10/8/2020	2B	P-3966	FG	3	100	97.2	83.5	62.2	51.3	31.2	20.8	17.7	12.5	11.1	8.7	7.2	GP-GC	19	25	6
DCF-11-R	10/8/2020	2B	P-3942	FG	5.1	100	96.7	80.8	53.7	41.9	22.6	12.6	9.8	7	6.1	4.9	4.5	GW	NP	NV	NP

1. Samples with a Plasticity Index less than 5 are reported as Non Plastic

R - Record Sample; FG - Finished Grade
NP - Non Plastic; NV - No Value

Table 8
Cripple Creek & Victor Gold Mining Company
Squaw Gulch Valley Leach Facility
Phase 2B Part 2 Record of Construction
CQA Earthworks Testing Summary - Select Structural Fill

SAMPLE NUMBER	DATE SAMPLED	LOCATION			ELEVATION (FT)	NATURAL MOISTURE (%)	GRAIN SIZE DISTRIBUTION - PERCENT PASSING													USCS	ATTERBERG LIMITS		
							3.0"	2.0"	1.5"	1.0"	0.75"	0.5"	0.375"	#4	#10	#16	#40	#50	#100	#200	PLASTIC LIMIT	LIQUID LIMIT	PLASTIC INDEX
							SPECIFICATION - PERCENT PASSING														SPECIFICATION		
		PHASE	NORTHING	EASTING			100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NP
NFSSF-4-R	11/07/19	2B	UG #6617		10,019.5	5.1	100	97.6	97.6	95.4	82.3	55.9	45.8	28.1	17.7	13.1	10.2	9.2	7.4	6	GP-GM	NP	NV	NP

Notes:
1.NFSSF-1-R through NFSSF-3-R were submitted in previous certification reports

R - Record Sample
NP - Non Plastic; NV - No Value

Table 9
Cripple Creek & Victor Gold Mining Company
Squaw Gulch Valley Leach Facility
Phase 2B Part 2 Record of Construction
CQA Earthworks Testing Summary - Leak Detection Fill

SAMPLE NUMBER	DATE SAMPLED	LOCATION			ELEVATION (FT)	NATURAL MOISTURE (%)	GRAIN SIZE DISTRIBUTION - PERCENT PASSING											USCS	ATTERBERG LIMITS		
							1.0"	0.75"	0.5"	0.375"	#4	#10	#16	#40	#50	#100	#200		PLASTIC LIMIT	LIQUID LIMIT	PLASTIC INDEX
							SPECIFICATION - PERCENT PASSING												SPECIFICATION		
		PHASE	NORTHING	EASTING			100	-	-	40-70	5-50	-	-	0-20	-	-	0-10		-	-	NP
NFLDF-5-R	04/23/20	2B	57,297.0	37,304.0	FG	2.6	100	86.5	65.4	50.4	38.4	30.4	24.8	17.5	13.8	10.6	5.1	GW/GM	NP	NV	NP

Note:
1. Sample numbers NFLDF-1-R through NFLDF-4-R (not shown in table) were submitted in previous Certification Reports.

R - Record Sample; NT - Not Tested
NP - Non Plastic; NV - No Value

Table 10
Cripple Creek & Victor Gold Mining Company
Squaw Gulch Valley Leach Facility
Phase 2B Part 2 Record of Construction
Nuclear Gauge Moisture-Density Testing Summary - Soil Liner Fill

TEST NUMBER	DATE TESTED	LOCATION		DEPTH (in)	LABORATORY			FIELD				PASS/FAIL
		NORTHING	EASTING		SAMPLE NUMBER	MAX. DRY DENSITY (pcf)	OPTIMUM MOISTURE (%)	DRY DENSITY (pcf)	MOISTURE CONTENT (%)	SPECIFIED COMPACTION (%)	COMPACTION (%)	
SLF-160-N	08/24/20	57,388.4	36,758.6	10	NFSLF-132-R	128.8	11.2	126.0	10.2	95	97.8	Pass
SLF-161-N	08/24/20	57,427.6	36,734.1	10	NFSLF-138-R	122.9	11.9	122.2	9.3	95	99.4	Pass
SLF-162-N	08/24/20	57,453.3	36,600.2	10	NFSLF-132-R	128.8	11.2	124.1	9.4	95	96.4	Pass
SLF-163-N	08/24/20	57,478.2	36,451.7	10	NFSLF-132-R	128.8	11.2	127.9	9.8	95	99.3	Pass
SLF-164-N	08/24/20	57,525.6	36,275.2	10	NFSLF-132-R	128.8	11.2	124.9	10.5	95	97.0	Pass
SLF-165-N	08/24/20	57,548.1	35,811.1	10	NFSLF-132-R	128.8	11.2	123.8	9.3	95	96.1	Pass
SLF-166-N	08/24/20	57,547.1	35,879.5	10	NFSLF-132-R	128.8	11.2	126.7	9.5	95	98.4	Pass
SLF-167-N	08/24/20	57,535.2	35,941.6	10	NFSLF-138-R	122.9	11.9	121.5	11.0	95	98.9	Pass
SLF-168-N	08/24/20	57,536.3	35,994.4	10	NFSLF-138-R	122.9	11.9	120.8	10.8	95	98.3	Pass
SLF-169-N	08/24/20	57,525.9	36,037.1	10	NFSLF-138-R	122.9	11.9	122.0	11.4	95	99.3	Pass
SLF-170-N	08/24/20	57,619.6	35,954.4	10	NFSLF-138-R	122.9	11.9	122.1	11.6	95	99.3	Pass
SLF-171-N	08/24/20	57,595.9	35,848.5	10	NFSLF-138-R	122.9	11.9	120.9	11.4	95	98.4	Pass
SLF-172-N	08/25/20	57,688.5	36,012.3	10	NFSLF-138-R	122.9	11.9	120.6	10.9	95	98.1	Pass
SLF-173-N	08/25/20	57,740.6	35,989.6	10	NFSLF-141-C	129.6	10.3	127.1	10.1	95	98.1	Pass
SLF-174-N	08/26/20	57,798.9	36,030.0	10	NFSLF-138-R	122.9	11.9	120.6	11.5	95	98.1	Pass
SLF-175-N	08/26/20	57,777.1	35,986.8	10	NFSLF-138-R	122.9	11.9	119.6	12.0	95	97.3	Pass
SLF-176-N	08/26/20	57,846.0	35,946.2	10	NFSLF-138-R	122.9	11.9	121.5	12.8	95	98.9	Pass
SLF-177-N	08/26/20	57,897.2	35,915.9	10	NFSLF-141-C	129.6	10.3	124.6	11.3	95	96.1	Pass
SLF-178-N	08/26/20	57,982.5	35,885.7	10	NFSLF-141-C	129.6	10.3	123.8	11.6	95	95.5	Pass
SLF-179-N	08/26/20	57,924.6	35,847.6	10	NFSLF-138-R	122.9	11.9	122.2	13.2	95	99.4	Pass
SLF-180-N	08/26/20	57,855.9	35,804.5	10	NFSLF-138-R	122.9	11.9	122.6	12.9	95	99.8	Pass
SLF-181-N	08/26/20	58,005.7	35,805.1	10	NFSLF-141-C	129.6	10.3	123.2	13.4	95	95.1	Pass
SLF-182-N	08/27/20	58,125.5	35,988.1	10	NFSLF-141-C	129.6	10.3	123.9	12.9	95	95.6	Pass
SLF-183-N	08/27/20	58,195.6	35,980.2	10	NFSLF-141-C	129.6	10.3	124.2	11.5	95	95.8	Pass
SLF-184-N	08/27/20	58,295.3	35,985.9	10	NFSLF-138-R	122.9	11.9	122.3	10.6	95	99.5	Pass
SLF-185-N	08/27/20	58,311.6	35,901.4	10	NFSLF-138-R	122.9	11.9	121.2	10.9	95	98.6	Pass
SLF-186-N	08/27/20	58,239.3	35,905.3	10	NFSLF-138-R	122.9	11.9	120.9	10.1	95	98.4	Pass
SLF-187-N	08/27/20	58,185.7	35,897.4	10	NFSLF-138-R	122.9	11.9	122.5	12.9	95	99.7	Pass
SLF-188-N	08/27/20	58,236.1	35,841.2	10	NFSLF-138-R	122.9	11.9	121.5	10.9	95	98.9	Pass
SLF-189-N	08/27/20	58,277.8	35,780.3	10	NFSLF-138-R	122.9	11.9	120.2	10.7	95	97.8	Pass
SLF-190-N	08/27/20	58,207.4	35,705.2	10	NFSLF-141-C	129.6	10.3	123.9	11.6	95	95.6	Pass
SLF-191-N	08/31/20	58,362.9	35,716.8	10	NFSLF-138-R	122.9	11.9	115.9	10.7	95	94.3	Pass
SLF-192-N	08/31/20	58,386.7	35,785.4	10	NFSLF-138-R	122.9	11.9	117.5	11.1	95	95.6	Pass
SLF-193-N	08/31/20	58,452.1	35,832.6	10	NFSLF-138-R	122.9	11.9	121.1	10.9	95	98.5	Pass
SLF-194-N	08/31/20	58,524.4	35,873.6	10	NFSLF-141-C	129.6	10.3	125.0	11.1	95	96.5	Pass

Notes:
1. RT indicates a retest was performed

Table 10
Cripple Creek & Victor Gold Mining Company
Squaw Gulch Valley Leach Facility
Phase 2B Part 2 Record of Construction
Nuclear Gauge Moisture-Density Testing Summary - Soil Liner Fill

TEST NUMBER	DATE TESTED	LOCATION		DEPTH (in)	LABORATORY			FIELD				PASS/FAIL
		NORTHING	EASTING		SAMPLE NUMBER	MAX. DRY DENSITY (pcf)	OPTIMUM MOISTURE (%)	DRY DENSITY (pcf)	MOISTURE CONTENT (%)	SPECIFIED COMPACTION (%)	COMPACTION (%)	
SLF-195-N	08/31/20	58,555.1	35,780.6	10	NFSLF-138-R	122.9	11.9	121.4	12.0	95	98.8	Pass
SLF-196-N	08/31/20	58,571.0	35,711.4	10	NFSLF-138-R	122.9	11.9	122.5	10.5	95	99.7	Pass
SLF-197-N	08/31/20	58,507.7	35,642.8	10	NFSLF-138-R	122.9	11.9	120.1	11.2	95	97.7	Pass
SLF-198-N	08/31/20	58,514.3	35,540.1	10	NFSLF-138-R	122.9	11.9	121.0	11.3	95	98.5	Pass
SLF-199-N	08/31/20	58,555.2	35,491.1	10	NFSLF-138-R	122.9	11.9	118.3	10.7	95	96.3	Pass
SLF-200-N	08/31/20	58,547.8	35,414.1	10	NFSLF-138-R	122.9	11.9	122.5	11.9	95	99.7	Pass
SLF-201-N	08/31/20	58,561.9	35,290.3	10	NFSLF-138-R	122.9	11.9	120.9	10.9	95	98.4	Pass
SLF-202-N	09/02/20	58,484.8	35,392.3	10	NFSLF-141-C	129.6	10.3	123.5	10.7	95	95.3	Pass
SLF-203-N	09/02/20	58,595.5	35,393.2	10	NFSLF-138-R	122.9	11.9	122.9	10.4	95	100.0	Pass
SLF-204-N	09/02/20	58,667.2	35,333.7	10	NFSLF-138-R	122.9	11.9	120.5	10.9	95	98.0	Pass
SLF-205-N	09/02/20	58,727.6	35,235.8	10	NFSLF-138-R	122.9	11.9	120.9	9.9	95	98.4	Pass
SLF-206-N	09/02/20	58,682.6	35,143.2	10	NFSLF-138-R	122.9	11.9	120.7	10.8	95	98.2	Pass
SLF-207-N	09/02/20	58,559.2	35,211.1	10	NFSLF-138-R	122.9	11.9	119.9	11.4	95	97.6	Pass
SLF-208-N	09/02/20	58,530.4	35,343.4	10	NFSLF-141-C	129.6	10.3	124.4	10.8	95	96.0	Pass
SLF-209-N	09/02/20	58,457.1	35,218.9	10	NFSLF-138-R	122.9	11.9	120.7	10.5	95	98.2	Pass
SLF-210-N	09/02/20	58,487.6	35,113.1	10	NFSLF-138-R	122.9	11.9	120.5	11.6	95	98.0	Pass
SLF-211-N	09/02/20	58,353.8	35,112.8	10	NFSLF-141-C	129.6	10.3	128.9	9.9	95	99.5	Pass
SLF-212-N	09/02/20	58,568.1	34,975.5	10	NFSLF-138-R	122.9	11.9	121.6	11.0	95	98.9	Pass
SLF-213-N	09/16/20	57,595.4	36,094.5	10	NFSLF-138-R	122.9	11.9	122.0	12.2	95	99.3	Pass
SLF-214-N	09/16/20	57,693.0	36,126.1	10	NFSLF-138-R	122.9	11.9	121.0	10.8	95	98.5	Pass
SLF-215-N	09/16/20	57,734.0	36,198.0	10	NFSLF-138-R	122.9	11.9	120.5	12.5	95	98.0	Pass
SLF-216-N	09/16/20	57,643.3	36,248.5	10	NFSLF-141-C	129.6	10.3	124.2	12.1	95	95.8	Pass
SLF-217-N	09/16/20	57,784.8	36,269.2	10	NFSLF-138-R	122.9	11.9	120.5	11.5	95	98.0	Pass
SLF-218-N	09/16/20	57,824.8	36,355.5	10	NFSLF-138-R	122.9	11.9	120.9	13.6	95	98.4	Pass
SLF-219-N	09/16/20	57,796.4	36,080.3	10	NFSLF-138-R	122.9	11.9	122.8	11.2	95	99.9	Pass
SLF-220-N	09/16/20	57,775.1	36,110.7	10	NFSLF-138-R	122.9	11.9	121.2	10.7	95	98.6	Pass
SLF-221-N	09/16/20	58,021.1	36,119.3	10	NFSLF-138-R	122.9	11.9	120.6	12.5	95	98.1	Pass
SLF-222-N	09/16/20	57,745.2	36,145.6	10	NFSLF-138-R	122.9	11.9	121.0	12.3	95	98.5	Pass
SLF-223-N	09/16/20	57,807.4	36,168.5	10	NFSLF-138-R	122.9	11.9	119.9	12.1	95	97.6	Pass
SLF-224-N	09/16/20	57,880.4	36,207.4	10	NFSLF-138-R	122.9	11.9	122.5	12.8	95	99.7	Pass
SLF-225-N	09/19/20	57,824.9	36,350.6	10	NFSLF-138-R	122.9	11.9	119.7	12.5	95	97.4	Pass
SLF-226-N	09/19/20	57,835.5	36,162.8	10	NFSLF-138-R	122.9	11.9	122.7	13.5	95	99.8	Pass
SLF-227-N	09/19/20	57,843.9	36,251.3	10	NFSLF-138-R	122.9	11.9	119.5	13.2	95	97.2	Pass
SLF-228-N	09/21/20	57,951.2	36,155.7	10	NFSLF-138-R	122.9	11.9	120.8	11.2	95	98.3	Pass
SLF-229-N	09/21/20	58,002.0	36,076.3	10	NFSLF-138-R	122.9	11.9	119.7	12.6	95	97.4	Pass

Notes:
1. RT indicates a retest was performed

Table 10
Cripple Creek & Victor Gold Mining Company
Squaw Gulch Valley Leach Facility
Phase 2B Part 2 Record of Construction
Nuclear Gauge Moisture-Density Testing Summary - Soil Liner Fill

TEST NUMBER	DATE TESTED	LOCATION		DEPTH (in)	LABORATORY			FIELD				PASS/FAIL
		NORTHING	EASTING		SAMPLE NUMBER	MAX. DRY DENSITY (pcf)	OPTIMUM MOISTURE (%)	DRY DENSITY (pcf)	MOISTURE CONTENT (%)	SPECIFIED COMPACTION (%)	COMPACTION (%)	
SLF-230-N	09/21/20	58,041.4	36,124.7	10	NFSLF-138-R	122.9	11.9	119.5	13.0	95	97.2	Pass
SLF-231-N	09/21/20	58,148.0	36,270.5	10	NFSLF-138-R	122.9	11.9	121.9	11.3	95	99.2	Pass
SLF-232-N	09/21/20	58,074.8	36,187.7	10	NFSLF-142-R	118.4	14.0	114.1	13.5	95	96.4	Pass
SLF-233-N	09/23/20	58,248.4	36,075.1	10	NFSLF-142-R	118.4	14.0	118.4	13.7	95	100.0	Pass
SLF-234-N	09/23/20	58,280.7	36,129.8	10	NFSLF-142-R	118.4	14.0	118.0	13.4	95	99.7	Pass
SLF-235-N	09/23/20	58,299.8	36,178.0	10	NFSLF-142-R	118.4	14.0	113.4	14.0	95	95.8	Pass
SLF-236-N	09/23/20	58,346.7	36,235.9	10	NFSLF-142-R	118.4	14.0	118.3	13.8	95	99.9	Pass
SLF-237-N	09/23/20	58,534.2	35,996.8	10	NFSLF-142-R	118.4	14.0	116.3	13.7	95	98.2	Pass

Notes:
1. RT indicates a retest was performed

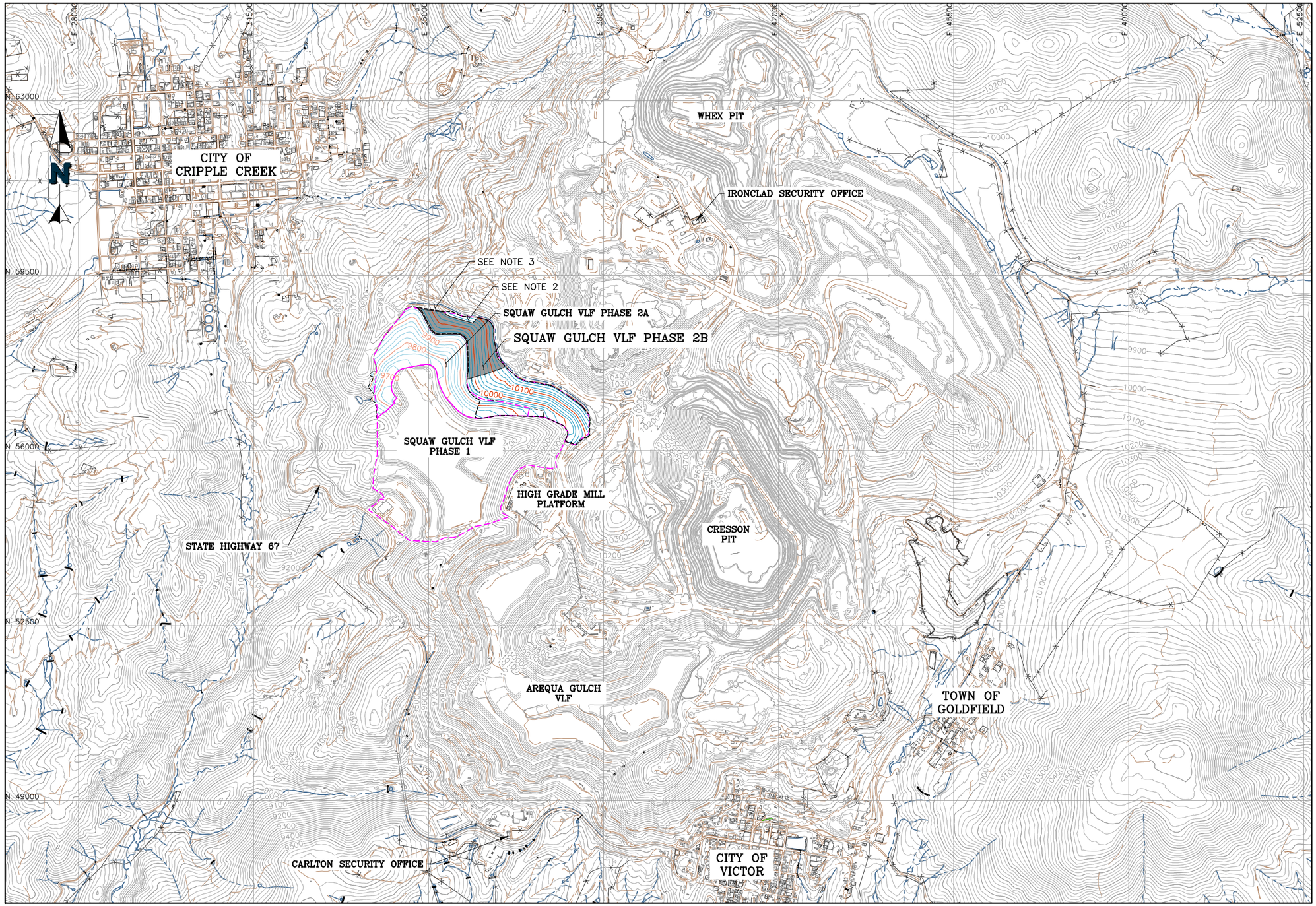
Table 11
Cripple Creek & Victor Gold Mining Company
Squaw Gulch Valley Leach Facility
Phase 2B Part 2 Record of Construction
Soil Liner Fill Depth Verification Summary

DATE	SAMPLE NUMBER	DEPTH (IN)	LOCATION		ELEVATION (FT)	REQUIRED DEPTH (IN)	PASS/FAIL
			NORTHING	EASTING			
08/24/20	SLF-160-D	16	57,388.4	36,758.6	FG	12	PASS
08/24/20	SLF-161-D	13	57,427.6	36,734.1	FG	12	PASS
08/24/20	SLF-162-D	14	57,453.3	36,600.2	FG	12	PASS
08/24/20	SLF-163-D	15	57,478.2	36,451.7	FG	12	PASS
08/24/20	SLF-164-D	15	57,525.6	36,275.2	FG	12	PASS
08/24/20	SLF-165-D	14	57,548.1	35,811.1	FG	12	PASS
08/24/20	SLF-166-D	13	57,547.1	35,879.5	FG	12	PASS
08/24/20	SLF-167-D	14	57,535.2	35,941.6	FG	12	PASS
08/24/20	SLF-168-D	16	57,536.3	35,994.4	FG	12	PASS
08/24/20	SLF-169-D	15	57,525.9	36,037.1	FG	12	PASS
08/24/20	SLF-170-D	17	57,619.6	35,954.4	FG	12	PASS
08/24/20	SLF-171-D	15	57,595.9	35,848.5	FG	12	PASS
08/25/20	SLF-172-D	13	57,688.5	36,012.3	FG	12	PASS
08/25/20	SLF-173-D	14	57,740.6	35,989.6	FG	12	PASS
08/26/20	SLF-174-D	13	57,798.9	36,030.0	FG	12	PASS
08/26/20	SLF-175-D	17	57,777.1	35,986.8	FG	12	PASS
08/26/20	SLF-176-D	16	57,846.0	35,946.2	FG	12	PASS
08/26/20	SLF-177-D	15	57,897.2	35,915.9	FG	12	PASS
08/26/20	SLF-178-D	16	57,982.5	35,885.7	FG	12	PASS
08/26/20	SLF-179-D	15	57,924.6	35,847.6	FG	12	PASS
08/26/20	SLF-180-D	16	57,855.9	35,804.5	FG	12	PASS
08/26/20	SLF-181-D	15	58,005.7	35,805.1	FG	12	PASS
08/27/20	SLF-182-D	14	58,125.5	35,988.1	FG	12	PASS
08/27/20	SLF-183-D	15	58,195.6	35,980.2	FG	12	PASS
08/27/20	SLF-184-D	15	58,295.3	35,985.9	FG	12	PASS
08/27/20	SLF-185-D	17	58,311.6	35,901.4	FG	12	PASS
08/27/20	SLF-186-D	16	58,239.3	35,905.3	FG	12	PASS
08/27/20	SLF-187-D	13	58,185.7	35,897.4	FG	12	PASS
08/27/20	SLF-188-D	14	58,236.1	35,841.2	FG	12	PASS
08/27/20	SLF-189-D	13	58,277.8	35,780.3	FG	12	PASS
08/27/20	SLF-190-D	15	58,207.4	35,705.2	FG	12	PASS
08/31/20	SLF-191-D	14	58,362.9	35,716.8	FG	12	PASS
08/31/20	SLF-192-D	16	58,386.7	35,785.4	FG	12	PASS
08/31/20	SLF-193-D	15	58,452.1	35,832.6	FG	12	PASS
08/31/20	SLF-194-D	15	58,524.4	35,873.6	FG	12	PASS
08/31/20	SLF-195-D	15	58,555.1	35,780.6	FG	12	PASS
08/31/20	SLF-196-D	12	58,571.0	35,711.4	FG	12	PASS
08/31/20	SLF-197-D	13	58,507.7	35,642.8	FG	12	PASS
08/31/20	SLF-198-D	13	58,514.3	35,540.1	FG	12	PASS

Table 11
Cripple Creek & Victor Gold Mining Company
Squaw Gulch Valley Leach Facility
Phase 2B Part 2 Record of Construction
Soil Liner Fill Depth Verification Summary

DATE	SAMPLE NUMBER	DEPTH (IN)	LOCATION		ELEVATION (FT)	REQUIRED DEPTH (IN)	PASS/FAIL
			NORTHING	EASTING			
08/31/20	SLF-199-D	13	58,555.2	35,491.1	FG	12	PASS
08/31/20	SLF-200-D	12	58,547.8	35,414.1	FG	12	PASS
08/31/20	SLF-201-D	15	58,561.9	35,290.3	FG	12	PASS
09/02/20	SLF-202-D	14	58,484.8	35,392.3	FG	12	PASS
09/02/20	SLF-203-D	13	58,595.5	35,393.2	FG	12	PASS
09/02/20	SLF-204-D	14	58,667.2	35,333.7	FG	12	PASS
09/02/20	SLF-205-D	13	58,727.6	35,235.8	FG	12	PASS
09/02/20	SLF-206-D	16	58,682.6	35,143.2	FG	12	PASS
09/02/20	SLF-207-D	15	58,559.2	35,211.1	FG	12	PASS
09/02/20	SLF-208-D	17	58,530.4	35,343.4	FG	12	PASS
09/02/20	SLF-209-D	15	58,457.1	35,218.9	FG	12	PASS
09/02/20	SLF-210-D	14	58,487.6	35,113.1	FG	12	PASS
09/02/20	SLF-211-D	13	58,353.8	35,112.8	FG	12	PASS
09/02/20	SLF-212-D	13	58,568.1	34,975.5	FG	12	PASS
09/16/20	SLF-213-D	12	57,595.4	36,094.5	FG	12	PASS
09/16/20	SLF-214-D	13	57,693.0	36,126.1	FG	12	PASS
09/16/20	SLF-215-D	14	57,734.0	36,198.0	FG	12	PASS
09/16/20	SLF-216-D	17	57,643.3	36,248.5	FG	12	PASS
09/16/20	SLF-217-D	15	57,784.8	36,269.2	FG	12	PASS
09/16/20	SLF-218-D	13	57,824.8	36,355.5	FG	12	PASS
09/16/20	SLF-219-D	12	57,796.4	36,080.3	FG	12	PASS
09/16/20	SLF-220-D	13	57,775.1	36,110.7	FG	12	PASS
09/16/20	SLF-221-D	13	58,021.1	36,119.3	FG	12	PASS
09/16/20	SLF-222-D	12	57,745.2	36,145.6	FG	12	PASS
09/16/20	SLF-223-D	15	57,807.4	36,168.5	FG	12	PASS
09/16/20	SLF-224-D	13	57,880.4	36,207.4	FG	12	PASS
09/19/20	SLF-225-D	12	57,824.9	36,350.6	FG	12	PASS
09/19/20	SLF-226-D	14	57,835.5	36,162.8	FG	12	PASS
09/19/20	SLF-227-D	13	57,843.9	36,251.3	FG	12	PASS
09/21/20	SLF-228-D	12	57,951.2	36,155.7	FG	12	PASS
09/21/20	SLF-229-D	14	58,002.0	36,076.3	FG	12	PASS
09/21/20	SLF-230-D	12	58,041.4	36,124.7	FG	12	PASS
09/21/20	SLF-231-D	12	58,148.0	36,270.5	FG	12	PASS
09/21/20	SLF-232-D	14	58,074.8	36,187.7	FG	12	PASS
09/23/20	SLF-233-D	14	58,248.4	36,075.1	FG	12	PASS
09/23/20	SLF-234-D	14	58,280.7	36,129.8	FG	12	PASS
09/23/20	SLF-235-D	14	58,299.8	36,178.0	FG	12	PASS
09/23/20	SLF-236-D	13	58,346.7	36,235.9	FG	12	PASS
09/23/20	SLF-237-D	13	58,534.2	35,996.8	FG	12	PASS

FIGURES



LEGEND:

- EXISTING GROUND CONTOURS
- SQUAW GULCH VLF PHASE 2B GROUND CONTOURS
- SQUAW GULCH VLF PHASE 2A GROUND CONTOURS
- EXISTING ROADS/TRAILS
- EXISTING DRAINAGE
- SQUAW GULCH VLF PHASE LIMITS
- PHASE 2B–PART 2 (SEE NOTE 1)

0 1000 2000 FEET

NOTE:

1. THE LIMITS OF THE WORK BEING SUBMITTED FOR CERTIFICATION INCLUDE CONSTRUCTION COMPLETED BY TEZAK HEAVY EQUIPMENT CO., INC. THE SHADED AREA REPRESENTS PHASE 2B PART 2 AND INCLUDES THE FOLLOWING ITEMS: FINAL GRADING, INSTALLATION OF SOIL LINER FILL (SLF), INSTALLATION OF 80mil DOUBLE SIDED TEXTURED LLDPE GEOMEMBRANE, AND PLACEMENT OF DRAIN COVER FILL (DCF) MATERIAL.
2. THE SOIL LINER FILL QUANTITY ON SITE WAS EXHAUSTED AND THE VLF WAS COMPLETED AS SHOWN IN THE HATCHED AREA.
3. THE LIMITS OF PHASE 2B WERE ADJUSTED AS SHOWN TO BE OUTSIDE OF THE BLAST ZONE OF THE SCHIST ISLAND PIT.

Reference:

NEWMONT PROVIDED THE 2017 FLYOVER DATA TO NEWFIELDS ON DEC. 14, 2017 IN THE FOLLOWING FILES: "MM173664_Topo_Plan-sheet1-final.DWG" and "MM173664_Topo_Plan-sheet2-final.DWG"

P:\Projects\0106.032 VLF2 Phase 2 CQA\A-CAD\FIGS\0106.032.001F.dwg-10/16/2020 2:13 PM

NewFields

CLIENT CRIPPLE CREEK & VICTOR GOLD MINING COMPANY

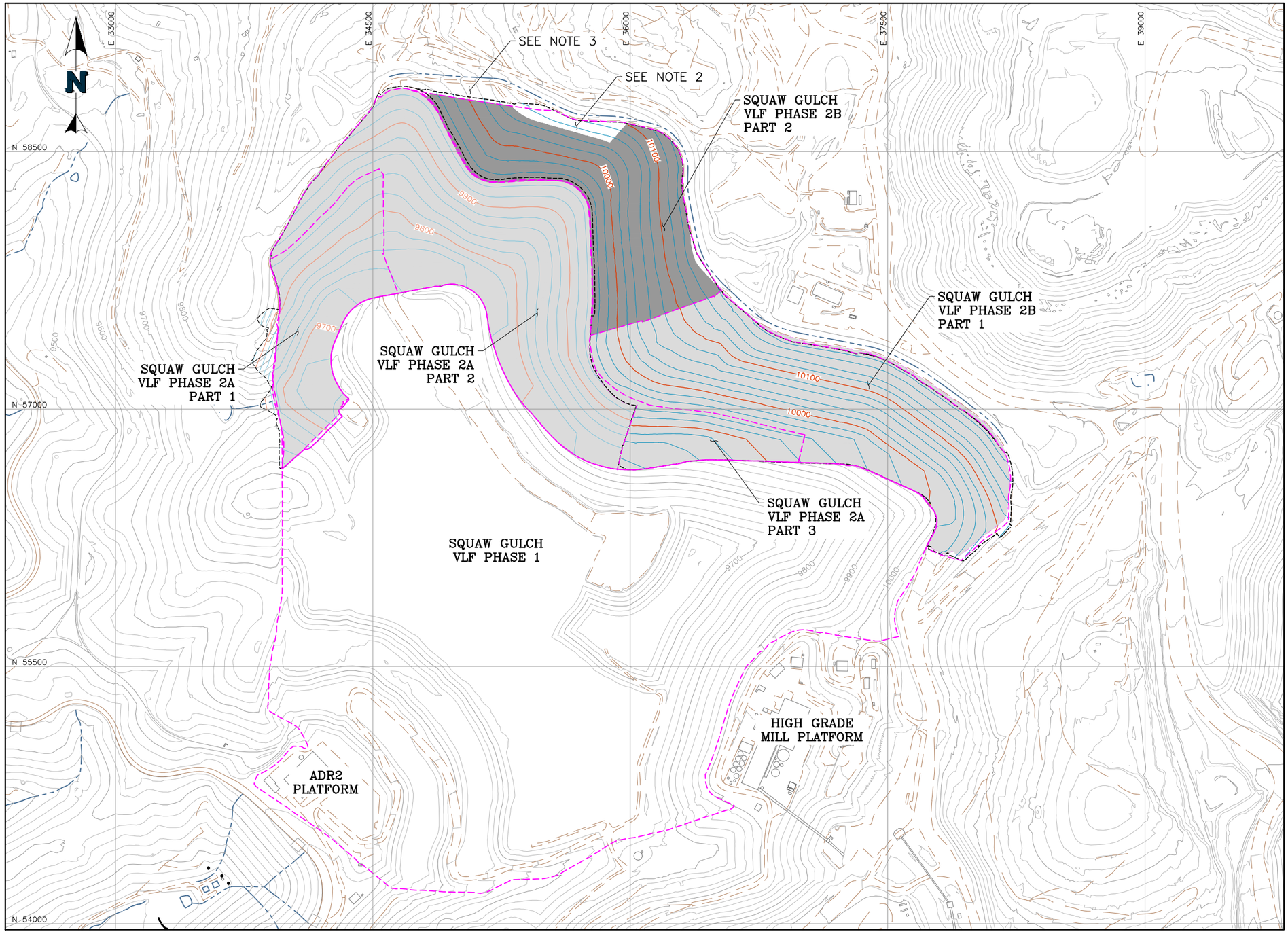
PROJECT SQUAW GULCH VALLEY LEACH FACILITY PHASE 2B PART 2

TITLE SITE LOCATION

FILENAME 0106.032.001F

FIGURE NO. 1

REVISION 0



LEGEND:

- EXISTING GROUND CONTOURS
- SQUAW GULCH VLF PHASE 2A GROUND CONTOURS
- SQUAW GULCH VLF PHASE 2B GROUND CONTOURS
- EXISTING ROADS/TRAILS
- EXISTING DRAINAGE
- SQUAW GULCH VLF PHASE LIMITS
- PHASE 2A–PART 1, 2, 3 AND 2B–PART 1 LIMITS (PREVIOUSLY CERTIFIED)
- PHASE 2B–PART 2 (SEE NOTE 1)

0 300 600 FEET

NOTES:

1. THE LIMITS OF THE WORK BEING SUBMITTED FOR CERTIFICATION INCLUDE CONSTRUCTION COMPLETED BY TEZAK HEAVY EQUIPMENT CO., INC. THE DARK SHADED AREA REPRESENTS PHASE 2B PART 2 AND INCLUDES THE FOLLOWING ITEMS: FINAL GRADING, INSTALLATION OF SOIL LINER FILL (SLF), INSTALLATION OF 80mil DOUBLE SIDED TEXTURED LLDPE GEOMEMBRANE, AND PLACEMENT OF DRAIN COVER FILL (DCF) MATERIAL.
2. THE SOIL LINER FILL QUANTITY ON SITE WAS EXHAUSTED AND THE VLF WAS COMPLETED AS SHOWN IN THE HATCHED AREA.
3. THE LIMITS OF PHASE 2B WERE ADJUSTED AS SHOWN TO BE OUTSIDE OF THE BLAST ZONE OF THE SCHIST ISLAND PIT.

Reference:

NEWMONT PROVIDED THE 2017 FLYOVER DATA TO NEWFIELDS ON DEC. 14, 2017 IN THE FOLLOWING FILES: "MM173664_Topo_Plan-sheet1-final.DWG" and "MM173664_Topo_Plan-sheet2-final.DWG"

NewFields

CLIENT CRIPPLE CREEK & VICTOR GOLD MINING COMPANY

PROJECT SQUAW GULCH VALLEY LEACH FACILITY PHASE 2B PART 2

TITLE CERTIFICATION AND GEOMEMBRANE INSTALLATION LIMITS

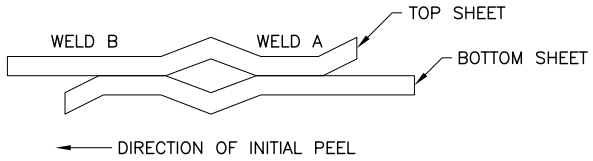
FILENAME 0106.032.002F

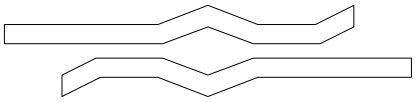
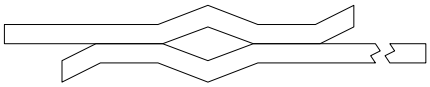
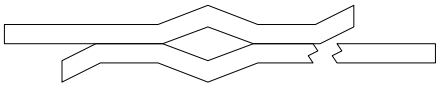
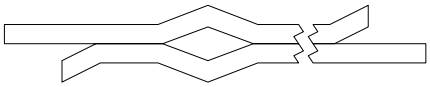
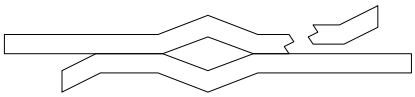
FIGURE NO. 2

REVISION 0

P:\Projects\0106.032 VLF2 Phase 2 CQA\A-CAD\FIGS\0106.032.002F.dwg-10/16/2020 2:30 PM

SCHEMATIC OF UNTESTED SPECIMEN



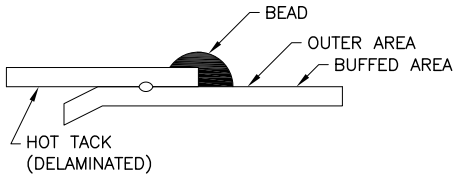
TYPES OF BREAKS	LOCUS–OF BREAK CODE	BREAK DESCRIPTION	CLASSIFICATION[1]
	AD	ADHESION FAILURE	NON–FTB
	BRK	BREAK IN SHEETING. BREAK CAN BE IN EITHER TOP OR BOTTOM SHEET	FTB
	SE1	BREAK IN OUTER EDGE OF SEAM. BREAK CAN BE IN EITHER TOP OR BOTTOM SHEET	FTB
	SE2	BREAK AT INNER EDGE OF SEAM THROUGH BOTH SHEETS	FTB
	AD–BRK	BREAK IN FIRST SEAM AFTER SOME ADHESION FAILURE. BREAK CAN BE IN EITHER THE TOP OR BOTTOM SHEET	FTB

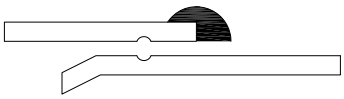
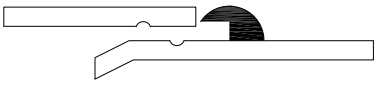
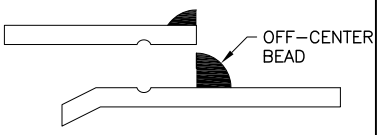
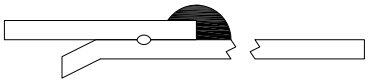
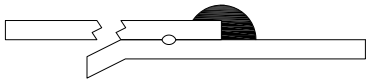
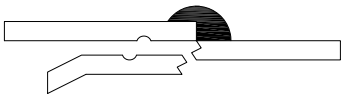
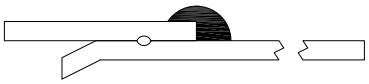
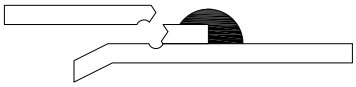
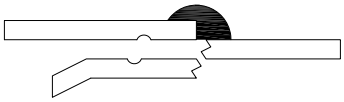
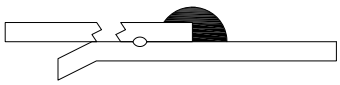
[1]FTB = FILM TEAR BOND

P:\Projects\0106.032 VLF2 Phase 2 CQA\J-REPORTS\ROC Report 1\Figures\FIGURE 3.dwg-5/20/2016 10:31 AM

NewFields	CLIENT	CRIPPLE CREEK & VICTOR GOLD MINING COMPANY
PROJECT	SQUAW GULCH VALLEY LEACH FACILITY PHASE 2	
TITLE	DESTRUCTIVE SAMPLE TEST CODES FOR DUAL HOT WEDGE FUSION WELDS	FILENAME: FIGURE 3
		FIGURE NO.: 3
		REVISION: 0

SCHEMATIC OF UNTESTED SPECIMEN



TYPES OF BREAKS	LOCUS–OF BREAK CODE	BREAK DESCRIPTION	CLASSIFICATION[1]
	AD1	FAILURE IN ADHESION. SPECIMENS MAY ALSO DELAMINATE UNDER THE BEAD AND BREAK THROUGH THE THIN EXTRUDED MATERIAL IN THE OUTER EDGE	NON–FTB
	AD2	FAILURE IN ADHESION	NON–FTB
	AD–WLD	BREAK THROUGH THE FILLET. BREAK THROUGH THE FILLET RANGE FROM BREAKS STARTING AT THE EDGE OF THE TOP SHEET TO BREAKS THROUGH THE FILLET AFTER SOME ADHESION FAILURE BETWEEN THE FILLET AND THE BOTTOM SHEET	NON–FTB[2]
	SE1	BREAKS AT SEAM EDGE IN THE BOTTOM SHEET. SPECIMENS MAY BREAK ANYWHERE FROM THE BEAD/OUTER AREA EDGE TO THE OUTER AREA/BUFFED AREA EDGE (APPLICABLE TO SHEAR ONLY)	FTB
	SE2	BREAKS AT SEAM EDGE IN THE TOP SHEET. SPECIMENS MAY BREAK ANYWHERE FROM THE BEAD/OUTER AREA EDGE TO THE OUTER AREA/BUFFED AREA EDGE	FTB
	SE3	BREAKS AT SEAM EDGE IN THE BOTTOM SHEET (APPLICABLE TO PEEL ONLY)	FTB
	BRK1	BREAKS IN THE BOTTOM SHEETING. A "B" IN PARENTHESES FOLLOWING THE CODE MEANS THE SPECIMEN BROKE IN THE BUFFED AREA (APPLICABLE TO SHEAR ONLY)	FTB
	BRK2	BREAKS IN THE TOP SHEETING. A ""B" IN PARENTHESES FOLLOWING THE CODE MEANS THE SPECIMEN BROKE IN THE BUFFED AREA	FTB
	AD–BRK	BREAKS IN THE BOTTOM SHEETING AFTER SOME ADHESION FAILURE BETWEEN THE FILLET AND THE BOTTOM SHEET (APPLICABLE TO PEEL ONLY)	FTB
	HT	BREAK AT THE EDGE OF THE HOT TACK FOR SPECIMENS WHICH COULD NOT BE DELAMINATED IN THE HOT TACK	NO TEST

[1] FTB = FILM TEAR BOND
[2] ACCEPTANCE OF AD–WLD BREAKS MAY DEPEND ON WHETHER TEST VALUES MEET A MINIMUM SPECIFICATION VALUE AND NOT ON CLASSIFICATION AS A FTB OR NON–FTB BREAK

NewFields

CLIENT: CRIPPLE CREEK & VICTOR GOLD MINING COMPANY

PROJECT: SQUAW GULCH VALLEY LEACH FACILITY PHASE 2

TITLE: DESTRUCTIVE SAMPLE TEST CODES FOR EXTRUSION WELDS WITH LEISTER HEAT SEAMS

FILENAME: FIGURE 4

FIGURE NO.: 4

REVISION: 0

P:\Projects\0106.032 VLF2 Phase 2 COA\J-REPORTS\ROC Report 1\Figures\FIGURE 4.dwg-5/20/2016 11:19 AM