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APPENDIX I.1 – 80-MIL GEOMEMBRANE DEPLOYMENT SUMMARY

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Panel Deployment Summary

Deployment Date	Panel Number	Roll Number	Ambient Temp. (°F)	Average Thickness (mil)	QA Monitor	Approximate Quantities			Surveyed Quantities		Remarks
						Length (ft)	Width (ft)	Area (ft²)	Area (ft²)	Cumulative Area (ft²)	
6/15/2023	P-4140	D0236	68	80	RH	274	22.5	6,165	5,763	5,763	
6/15/2023	P-4141	D0236	68	80	RH	107	22.5	2,408	2,426	8,189	
6/15/2023	P-4142	D0233	68	80	RH	167	22.5	3,758	3,612	11,801	
6/15/2023	P-4143	D0233	68	80	RH	230	22.5	5,175	5,108	16,908	
6/15/2023	P-4144	D0238	68	80	RH	40	22.5	900	912	17,821	
6/15/2023	P-4145	D0238	68	80	RH	282	22.5	6,345	6,177	23,997	
6/15/2023	P-4146	D0238	68	80	RH	66	22.5	1,485	1,417	25,414	
6/15/2023	P-4147	D0044	68	80	RH	216	22.5	4,860	4,772	30,186	
6/15/2023	P-4148	D0044	68	80	RH	182	22.5	4,095	3,979	34,165	
6/15/2023	P-4149	D0235	68	80	RH	103	22.5	2,318	2,203	36,368	
6/15/2023	P-4150	D0235	52	80	RH	285	22.5	6,413	6,187	42,555	
6/15/2023	P-4151	D0237	52	80	RH	260	22.5	5,850	5,617	48,172	
6/15/2023	P-4152	D0237	52	80	RH	142	22.5	3,195	3,121	51,293	
6/15/2023	P-4153	D0225	52	80	RH	113	22.5	2,543	2,537	53,830	
6/15/2023	P-4154	D0225	52	80	RH	255	22.5	5,738	5,655	59,485	
6/15/2023	P-4155	D0226	52	80	RH	251	22.5	5,648	5,628	65,113	
6/15/2023	P-4156	D0226	52	80	RH	144	22.5	3,240	3,174	68,287	
6/15/2023	P-4157	D0234	52	80	RH	107	22.5	2,408	2,418	70,705	
6/15/2023	P-4158	D0234	52	80	RH	251	22.5	5,648	5,706	76,411	
6/16/2023	P-4159	A0049	54	80	HW	156	22.5	3,510	3,104	79,515	
6/16/2023	P-4160	A0049	54	80	HW	150	22.5	3,375	3,399	82,913	
6/16/2023	P-4161	A0049	54	80	HW	52	22.5	1,170	1,065	83,978	
6/16/2023	P-4162	A0050	54	80	HW	137	22.5	3,083	2,816	86,794	
6/16/2023	P-4163	A0050	54	80	HW	187	22.5	4,208	3,933	90,727	
6/16/2023	P-4164	A0050	54	80	HW	59	22.5	1,328	1,251	91,978	
6/16/2023	P-4165	A0055	56	80	HW	124	22.5	2,790	2,633	94,611	
6/16/2023	P-4166	A0055	57	80	HW	185	22.5	4,163	3,865	98,476	
6/20/2023	P-4167	A0055	61	80	HW	54	22.5	1,215	1,139	99,615	
6/20/2023	P-4168	A0055	61	80	HW	35	22.5	788	736	100,351	

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Panel Deployment Summary

Deployment Date	Panel Number	Roll Number	Ambient Temp. (°F)	Average Thickness (mil)	QA Monitor	Approximate Quantities			Surveyed Quantities		Remarks
						Length (ft)	Width (ft)	Area (ft²)	Area (ft²)	Cumulative Area (ft²)	
6/20/2023	P-4169	A0054	62	80	HW	52	22.5	1,170	1,067	101,418	
6/20/2023	P-4170	A0054	62	80	HW	48	22.5	1,080	995	102,413	
6/20/2023	P-4171	A0054	62	80	HW	62	22.5	1,395	1,069	103,483	
6/20/2023	P-4172	A0054	62	80	HW	129	22.5	2,903	2,411	105,894	
6/20/2023	P-4173	A0054	62	80	HW	114	22.5	2,565	2,134	108,027	
6/20/2023	P-4174	A0040	62	80	HW	42	22.5	945	830	108,858	
6/20/2023	P-4175	A0040	68	80	HW	177	22.5	3,983	3,354	112,211	
6/20/2023	P-4176	A0040	68	80	HW	173	22.5	3,893	3,702	115,913	
6/20/2023	P-4177	A0004	69	80	HW	14	22.5	315	255	116,169	
6/20/2023	P-4178	A0004	69	80	HW	184	22.5	4,140	3,956	120,125	
6/20/2023	P-4179	A0004	69	80	HW	180	22.5	4,050	3,627	123,751	
6/20/2023	P-4180	D0039	69	80	HW	166	22.5	3,735	3,287	127,038	
6/20/2023	P-4181	D0039	69	80	HW	143	22.5	3,218	2,794	129,833	
6/20/2023	P-4182	A0056	69	80	HW	116	22.5	2,610	2,200	132,033	
6/20/2023	P-4183	A0056	69	80	HW	86	22.5	1,935	1,660	133,692	
6/20/2023	P-4184	A0056	69	80	HW	69	22.5	1,553	1,210	134,903	
6/21/2023	P-4185	A0056	64	80	HW	54	22.5	1,215	1,222	136,125	
6/21/2023	P-4186	A0056	64	80	HW	72	22.5	1,620	1,609	137,735	
6/21/2023	P-4187	A0053	64	80	HW	93	22.5	2,093	2,032	139,767	
6/21/2023	P-4188	A0053	64	80	HW	110	22.5	2,475	2,462	142,229	
6/21/2023	P-4189	A0037	64	80	HW	140	22.5	3,150	3,379	145,608	
6/21/2023	P-4190	A0037	65	80	HW	87	22.5	1,958	1,960	147,567	
6/21/2023	P-4191	A0037	68	80	HW	56	20	560	474	148,041	
6/22/2023	P-4192	A0037	45	80	HW	110	22.5	2,475	2,066	150,107	
6/22/2023	P-4193	D0127	45	80	HW	113	22.5	2,543	2,021	152,128	
6/22/2023	P-4194	D0207	45	80	HW	116.5	22.5	2,621	2,279	154,407	
6/22/2023	P-4195	A0038	45	80	HW	135	22.5	3,038	2,793	157,200	
6/22/2023	P-4196	A0059	45	80	HW	158	22.5	3,555	3,125	160,325	
6/22/2023	P-4197	A0038	51	80	HW	178.5	22.5	4,016	3,813	164,138	

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Panel Deployment Summary

Deployment Date	Panel Number	Roll Number	Ambient Temp. (°F)	Average Thickness (mil)	QA Monitor	Approximate Quantities			Surveyed Quantities		Remarks
						Length (ft)	Width (ft)	Area (ft²)	Area (ft²)	Cumulative Area (ft²)	
6/22/2023	P-4198	D0022	54	80	HW	215	22.5	4,838	4,801	168,939	
6/22/2023	P-4199	A0059	54	80	HW	250.5	22.5	5,636	5,691	174,630	
6/22/2023	P-4200	A0052	54	80	HW	266	22.5	5,985	5,808	180,438	
6/22/2023	P-4201	A0058	54	80	HW	260	22.5	5,850	5,380	185,818	
6/22/2023	P-4202	A0060	54	80	HW	255	22.5	5,738	5,346	191,164	
6/22/2023	P-4203	A0095	62	80	HW	258	22.5	5,805	5,337	196,501	
6/22/2023	P-4204	D0040	62	80	HW	54.5	22.5	1,226	1,170	197,671	
6/22/2023	P-4205	D0040	62	80	HW	23	9	104	106	197,777	
6/22/2023	P-4206	A0107	62	80	HW	118	22.5	2,655	2,883	200,660	
6/22/2023	P-4207	A0106	62	80	HW	200	22.5	4,500	4,273	204,933	
6/22/2023	P-4208	D0040	62	80	HW	277	22.5	6,233	5,241	210,174	
6/22/2023	P-4209	A0093	65	80	HW	267	22.5	6,008	5,325	215,499	
6/22/2023	P-4210	A0092	65	80	HW	261	22.5	5,873	5,347	220,846	
6/23/2023	P-4211	D0023	46	80	HW	268	22.5	6,030	5,570	226,416	
6/23/2023	P-4212	A0096	50	80	HW	269	22.5	6,053	5,513	231,929	
6/23/2023	P-4213	A0094	53	80	HW	274	22.5	6,165	5,658	237,587	
6/23/2023	P-4214	D0045	53	80	HW	266	22.5	5,985	6,118	243,705	
6/23/2023	P-4215	A0042	53	80	HW	60	22.5	675	560	244,265	
6/23/2023	P-4216	A0038	56	80	HW	94.5	22.5	2,126	2,133	246,398	
6/23/2023	P-4217	D0034	53	80	HW	169	22.5	3,803	3,257	249,655	
6/23/2023	P-4218	A0042	53	80	HW	236	22.5	5,310	4,814	254,469	
6/23/2023	P-4219	A0046	62	80	HW	266	22.5	5,985	5,808	260,277	
6/23/2023	P-4220	A0104	62	80	HW	267	22.5	6,008	5,507	265,784	
6/23/2023	P-4221	A0102	62	80	HW	250	22.5	5,625	5,401	271,185	
6/23/2023	P-4222	A0090	63	80	HW	250	22.5	5,625	5,437	276,622	
6/23/2023	P-4223	A0091	67	80	HW	36	8	144	83	276,705	
6/23/2023	P-4224	A0091	67	80	HW	142	11.5	1,633	1,709	278,414	
6/23/2023	P-4225	A0091	67	80	HW	188.5	22.5	4,241	3,956	282,370	
6/27/2023	P-4226	A0103	52	80	HW	220	22.5	4,950	4,691	287,061	

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Panel Deployment Summary

Deployment Date	Panel Number	Roll Number	Ambient Temp. (°F)	Average Thickness (mil)	QA Monitor	Approximate Quantities			Surveyed Quantities		Remarks
						Length (ft)	Width (ft)	Area (ft²)	Area (ft²)	Cumulative Area (ft²)	
6/27/2023	P-4227	A0100	52	80	HW	216	22.5	4,860	4,513	291,574	
6/27/2023	P-4228	A0088	52	80	HW	213	22.5	4,793	4,323	295,897	
6/27/2023	P-4229	A0089	52	80	HW	193	22.5	4,343	4,078	299,975	
6/27/2023	P-4230	A0089	52	80	HW	175	22.5	3,938	3,708	303,683	
6/27/2023	P-4231	A0086	52	80	HW	152	22.5	3,420	3,226	306,909	
6/27/2023	P-4232	A0086	54	80	HW	142	22.5	3,195	2,856	309,765	
6/27/2023	P-4233	A0087	54	80	HW	132	22.5	2,970	2,511	312,276	
6/27/2023	P-4234	A0087	54	80	HW	120	22.5	2,700	2,251	314,527	
6/27/2023	P-4235	A0087	54	80	HW	104	22.5	2,340	1,939	316,466	
6/27/2023	P-4236	A0090	54	80	HW	93	22.5	2,093	1,734	318,199	
6/27/2023	P-4237	A0102	54	80	HW	81	22.5	1,823	1,472	319,672	
6/27/2023	P-4238	A0104	59	80	HW	67	22.5	1,508	788	320,459	
6/28/2023	P-4239	A0011	69	80	KE	141	22.5	3,173	3,130	323,590	
6/28/2023	P-4240	A0011	69	80	KE	130	22.5	2,925	2,904	326,494	
6/28/2023	P-4241	A0006	71	80	KE	119	22.5	2,678	2,643	329,137	
6/28/2023	P-4242	A0006	71	80	KE	111	22.5	2,498	2,480	331,616	
6/28/2023	P-4243	A0006	71	80	KE	105	22.5	2,363	2,280	333,896	
6/28/2023	P-4244	A0005	71	80	KE	100	22.5	2,250	2,224	336,120	
6/28/2023	P-4245	A0005	71	80	KE	96	22.5	2,160	2,055	338,174	
6/28/2023	P-4246	A0005	71	80	KE	91	22.5	2,048	2,005	340,180	
6/28/2023	P-4247	A0007	71	80	KE	86	22.5	1,935	1,905	342,085	
6/28/2023	p-4248	A0007	72	80	KE	79	22.5	1,778	1,714	343,799	
6/28/2023	P-4249	A0007	72	80	KE	73	22.5	1,643	1,605	345,404	
6/28/2023	P-4250	A0007	72	80	KE	67	22.5	1,508	1,478	346,882	
6/28/2023	P-4251	A0105	72	80	KE	63	22.5	1,418	1,372	348,253	
6/28/2023	P-4252	A0105	72	80	KE	59	22.5	1,328	1,314	349,567	
6/29/2023	P-4253	A0105	50	80	HW	54	22.5	1,215	1,216	350,783	
6/29/2023	P-4254	A0105	50	80	HW	51	22.5	1,148	1,114	351,898	
6/29/2023	P-4255	A0105	50	80	HW	47	22.5	1,058	984	352,882	

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Panel Deployment Summary

Deployment Date	Panel Number	Roll Number	Ambient Temp. (°F)	Average Thickness (mil)	QA Monitor	Approximate Quantities			Surveyed Quantities		Remarks
						Length (ft)	Width (ft)	Area (ft²)	Area (ft²)	Cumulative Area (ft²)	
6/29/2023	P-4256	A0105	50	80	HW	43	22.5	968	867	353,749	
6/29/2023	P-4257	A0107	50	80	HW	34	22.5	765	716	354,465	
6/29/2023	P-4258	A0105	50	80	HW	29	22.5	326	289	354,754	
6/29/2023	P-4259	A0107	50	80	KE	155	22.5	3,488	3,397	358,151	
6/29/2023	P-4260	A0106	54	80	KE	162	22.5	3,645	3,568	361,720	
6/29/2023	P-4261	D0150	54	80	KE	168	22.5	3,780	3,712	365,431	
6/29/2023	P-4262	A0108	54	80	KE	174	22.5	3,915	3,791	369,223	
6/29/2023	P-4263	A0108	54	80	KE	182	22.5	4,095	4,065	373,287	
6/29/2023	P-4264	D0041	54	80	KE	190	22.5	4,275	4,197	377,484	
6/29/2023	P-4265	A0098	57	80	KE	197	22.5	4,433	4,388	381,872	
6/29/2023	P-4266	A0057	57	80	KE	206	22.5	4,635	4,485	386,358	
6/29/2023	P-4267	A0051	64	80	KE	215	22.5	4,838	4,721	391,078	
6/29/2023	P-4268	A0101	64	80	KE	226	22.5	5,085	4,956	396,034	
6/29/2023	P-4269	A0008	64	80	KE	242	22.5	5,445	5,262	401,296	
6/29/2023	P-4270	A0002	64	80	KE	260	22.5	5,850	5,582	406,877	
6/29/2023	P-4271	A0003	65	80	KE	276	22.5	6,210	5,899	412,776	
6/29/2023	P-4272	D0004	65	80	KE	250	22.5	5,625	5,530	418,307	
6/29/2023	P-4273	A0010	65	80	KE	231	22.5	5,198	5,137	423,444	
6/29/2023	P-4274	A0085	65	80	KE	215	22.5	4,838	4,708	428,152	
6/29/2023	P-4275	A0080	65	80	KE	201	22.5	4,523	4,462	432,614	
6/29/2023	P-4276	A0012	65	80	KE	182	22.5	4,095	3,968	436,582	
6/29/2023	P-4277	A0012	67	80	KE	166	22.5	3,735	3,536	440,117	
6/30/2023	P-4278	A0001	43	80	HW	149	22.5	3,353	3,227	443,345	
6/30/2023	P-4279	A0001	43	80	HW	131.5	22.5	2,959	2,726	446,071	
6/30/2023	P-4280	A0010	43	80	HW	111.5	22.5	2,509	2,377	448,448	
6/30/2023	P-4281	A0085	43	80	HW	95.5	22.5	2,149	2,045	450,493	
6/30/2023	P-4282	D0004	51	80	TW	78	22.5	1,755	1,639	452,132	
6/30/2023	P-4283	A0078	51	80	TW	59.5	22.5	1,339	1,266	453,398	
6/30/2023	P-4284	A0008	51	80	TW	40.5	22.5	911	821	454,219	

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Panel Deployment Summary

Deployment Date	Panel Number	Roll Number	Ambient Temp. (°F)	Average Thickness (mil)	QA Monitor	Approximate Quantities			Surveyed Quantities		Remarks
						Length (ft)	Width (ft)	Area (ft²)	Area (ft²)	Cumulative Area (ft²)	
6/30/2023	P-4285	A0001	51	80	TW	21	22.5	473	316	454,535	
6/30/2023	P-4286	A0001	51	80	TW	9	7	63	1	454,536	
6/30/2023	P-4287	A0009	51	80	TW	103.5	22.5	2,329	2,231	456,767	
6/30/2023	P-4288	A0009	51	80	TW	92.5	22.5	2,081	1,961	458,728	
6/30/2023	P-4289	A0009	51	80	TW	79.5	22.5	1,789	1,634	460,362	
6/30/2023	P-4290	A0009	51	80	TW	59	22.5	1,328	1,284	461,646	
6/30/2023	P-4291	A0002	52	80	TW	46.5	22.5	1,046	979	462,625	
6/30/2023	P-4292	A0002	52	80	TW	32.5	22.5	731	618	463,242	
6/30/2023	P-4293	A0002	52	80	TW	8	6	48	146	463,388	
6/30/2023	P-4294	A0101	52	80	KE	111.5	22.5	2,509	2,488	465,876	
6/30/2023	P-4295	A0080	52	80	KE	120	22.5	2,700	2,562	468,438	
6/30/2023	P-4296	A0088	52	80	KE	128.5	22.5	2,891	2,841	471,279	
6/30/2023	P-4297	A0077	52	80	KE	133.5	22.5	3,004	2,952	474,231	
6/30/2023	P-4298	A0077	52	80	KE	133	22.5	2,993	2,930	477,161	
6/30/2023	P-4299	A0078	52	80	KE	131.5	22.5	2,959	2,884	480,045	
6/30/2023	P-4300	A0078	52	80	KE	12.5	12	75	87	480,131	
6/30/2023	P-4301	A0078	52	80	KE	45	22.5	1,013	959	481,091	
6/30/2023	P-4302	A0078	52	80	KE	90	22.5	2,025	1,969	483,059	
6/30/2023	P-4303	A0084	53	80	KE	112	22.5	2,520	2,354	485,413	
6/30/2023	P-4304	A0084	53	80	KE	108	22.5	2,430	2,228	487,641	
6/30/2023	P-4305	A0084	53	80	KE	105	22.5	2,363	2,174	489,815	
6/30/2023	P-4306	A0084	53	80	KE	48	23	552	576	490,392	
6/30/2023	P-4307	A0079	53	80	KE	80	22.5	1,800	1,777	492,169	
7/7/2023	P-4308	A0079	47	80	KE	88.5	22.5	1,991	1,809	493,977	
7/7/2023	P-4309	A0079	47	80	KE	81	22.5	1,823	1,760	495,737	
7/7/2023	P-4310	A0099	74	80	KE	76.5	22.5	1,721	1,656	497,393	
7/7/2023	P-4311	A0099	49	80	KE	72.5	22.5	1,631	1,550	498,942	
7/7/2023	P-4312	A0099	49	80	KE	68	22.5	1,530	1,464	500,406	
7/7/2023	P-4313	A0099	49	80	KE	64	22.5	1,440	1,372	501,778	

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Panel Deployment Summary

Deployment Date	Panel Number	Roll Number	Ambient Temp. (°F)	Average Thickness (mil)	QA Monitor	Approximate Quantities			Surveyed Quantities		Remarks
						Length (ft)	Width (ft)	Area (ft²)	Area (ft²)	Cumulative Area (ft²)	
7/7/2023	P-4314	A0099	49	80	KE	60.5	22.5	1,361	1,347	503,126	
7/7/2023	P-4315	A0099	49	80	KE	55	22.5	1,238	1,249	504,375	
7/7/2023	P-4316	D0043	49	80	KE	67	22.5	1,508	1,548	505,923	
7/7/2023	P-4317	D0091	49	80	KE	101	22.5	2,273	2,256	508,180	
7/7/2023	P-4318	D0091	49	80	KE	95.5	22.5	2,149	2,080	510,260	
7/7/2023	P-4319	D0091	49	80	KE	85.5	22.5	1,924	1,881	512,141	
7/7/2023	P-4320	A0093	56	80	KE	130	22.5	2,925	3,233	515,374	
7/7/2023	P-4321	D0043	56	80	KE	141.5	22.5	3,184	3,005	518,379	
7/7/2023	P-4322	A0097	56	80	KE	78	22.5	1,755	1,566	519,945	
7/7/2023	P-4323	A0097	56	80	KE	219	22.5	4,928	5,047	524,993	
7/7/2023	P-4324	A0097	56	80	KE	34	22.5	765	793	525,785	
7/7/2023	P-4325	A0097	56	80	KE	31.5	22.5	709	818	526,603	
7/7/2023	P-4326	A0083	60	80	KE	237.5	22.5	5,344	5,324	531,927	
7/7/2023	P-4327	A0083	60	80	KE	128	22.5	2,880	2,909	534,837	
7/7/2023	P-4328	A0081	60	80	KE	144	22.5	3,240	3,180	538,017	
7/7/2023	P-4329	A0081	60	80	KE	29	22.5	653	686	538,703	
7/7/2023	P-4330	A0081	60	80	KE	205	22.5	4,613	4,589	543,291	
7/7/2023	P-4331	A0074	60	80	KE	33	22.5	743	754	544,045	
7/7/2023	P-4332	A0074	60	80	KE	248	22.5	5,580	5,996	550,042	
7/7/2023	P-4333	A0097	60	80	KE	30	5	150	168	550,210	
7/7/2023	P-4334	A0074	60	80	KE	54.5	22.5	1,226	1,215	551,425	
7/7/2023	P-4335	D0073	60	80	KE	167	22.5	3,758	3,642	555,067	
7/7/2023	P-4336	D0073	60	80	KE	238	22.5	5,355	4,979	560,046	
7/7/2023	P-4337	A0075	60	80	KE	265	22.5	5,963	4,937	564,983	
7/7/2023	P-4338	A0075	60	80	KE	27	22.5	608	560	565,544	
7/7/2023	P-4339	A0075	60	80	KE	37	22.5	833	168	565,712	
7/7/2023	P-4340	D0022	67	80	KE	72	22.5	1,620	1,573	567,285	
7/7/2023	P-4341	A0076	67	80	KE	180	22.5	4,050	3,788	571,073	
7/7/2023	P-4342	A0076	67	80	KE	227	22.5	5,108	4,198	575,271	

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Panel Deployment Summary

Deployment Date	Panel Number	Roll Number	Ambient Temp. (°F)	Average Thickness (mil)	QA Monitor	Approximate Quantities			Surveyed Quantities		Remarks
						Length (ft)	Width (ft)	Area (ft²)	Area (ft²)	Cumulative Area (ft²)	
7/7/2023	P-4343	A0079	67	80	KE	27	22.5	608	459	575,729	
7/7/2023	P-4344	A0079	67	80	KE	53	22.5	1,193	920	576,650	
7/11/2023	P-4345	A0024	69	80	KE	59	22.5	1,328	1,242	577,892	
7/11/2023	P-4346	A0024	69	80	KE	60	22.5	1,350	1,294	579,186	
7/11/2023	P-4347	A0024	69	80	KE	64	22.5	1,440	1,341	580,528	
7/11/2023	P-4348	A0024	69	80	KE	66	22.5	1,485	1,437	581,964	
7/11/2023	P-4349	A0024	69	80	KE	62	22.5	1,395	1,521	583,486	
7/11/2023	P-4350	A0024	69	80	KE	65	22.5	1,235	1,235	584,721	
7/11/2023	P-4351	A0024	69	80	KE	28	12	168	161	584,882	
7/11/2023	P-4352	D0135	69	80	KE	77	22.5	1,733	1,710	586,592	
7/11/2023	P-4353	A0001	69	80	KE	96	22.5	2,160	2,091	588,684	
7/11/2023	P-4354	D0232	69	80	KE	110.5	22.5	2,486	2,435	591,118	
7/11/2023	P-4355	D0174	69	80	KE	84	22.5	1,890	1,752	592,870	
7/11/2023	P-4356	A0020	69	80	KE	48	22.5	1,080	1,030	593,900	
7/11/2023	P-4357	A0020	69	80	KE	137	22.5	3,083	3,060	596,960	
7/11/2023	P-4358	A0020	69	80	KE	150.5	22.5	3,386	3,026	599,986	
7/11/2023	P-4359	A0019	69	80	KE	43	22.5	484	390	600,377	
7/11/2023	P-4360	A0019	69	80	KE	74.5	22.5	1,676	1,497	601,874	
7/11/2023	P-4361	A0019	69	80	KE	92	22.5	2,070	2,019	603,893	
7/11/2023	P-4362	A0019	69	80	KE	88	22.5	1,980	1,880	605,773	
7/11/2023	P-4363	A0019	76	80	KE	85.5	22.5	1,924	1,846	607,620	
7/11/2023	P-4364	A0017	76	80	KE	81	22.5	1,823	1,714	609,334	
7/11/2023	P-4365	A0017	76	80	KE	76.5	22.5	1,721	1,674	611,008	
7/11/2023	P-4366	A0017	76	80	KE	74.5	22.5	1,676	1,591	612,599	
7/11/2023	P-4367	A0017	76	80	KE	71.5	22.5	1,609	1,501	614,100	
7/11/2023	P-4368	A0017	76	80	KE	69	22.5	1,553	1,440	615,540	
7/11/2023	P-4369	A0018	77	80	KE	66	22.5	1,485	1,385	616,925	
7/11/2023	P-4370	A0018	77	80	KE	64	22.5	1,440	1,398	618,323	
7/11/2023	P-4371	A0018	77	80	KE	63.5	22.5	1,429	1,365	619,689	

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Panel Deployment Summary

Deployment Date	Panel Number	Roll Number	Ambient Temp. (°F)	Average Thickness (mil)	QA Monitor	Approximate Quantities			Surveyed Quantities		Remarks
						Length (ft)	Width (ft)	Area (ft²)	Area (ft²)	Cumulative Area (ft²)	
7/11/2023	P-4372	A0018	77	80	KE	63	22.5	1,418	1,362	621,051	
7/11/2023	P-4373	A0018	77	80	KE	63	22.5	1,418	1,335	622,386	
7/11/2023	P-4374	A0018	77	80	KE	63	22.5	1,418	1,321	623,706	
7/11/2023	P-4375	D0067	77	80	KE	63	22.5	1,418	1,316	625,022	
7/11/2023	P-4376	D0067	77	80	KE	57	22.5	1,283	1,281	626,303	
7/11/2023	P-4377	D0067	77	80	KE	50	22.5	1,125	1,108	627,411	
7/11/2023	P-4378	D0067	77	80	KE	49	22.5	1,103	866	628,276	
7/11/2023	P-4379	A0020	77	80	KE	27	10	270	170	628,446	
7/12/2023	P-4380	D0067	55	80	KE	43	27.5	1,183	253	628,699	
7/12/2023	P-4381	D0067	55	80	KE	28.5	22.5	641	468	629,167	
7/12/2023	P-4382	D0067	55	80	KE	38	22.5	855	727	629,894	
7/12/2023	P-4383	D0067	55	80	KE	30	22.5	675	602	630,496	
7/12/2023	P-4384	D0067	55	80	KE	10	22.5	225	320	630,816	
7/12/2023	P-4385	D0093	55	80	KE	56	22.5	1,260	991	631,807	
7/12/2023	P-4386	D0093	60	80	KE	41.5	22.5	934	868	632,675	
7/12/2023	P-4387	A0092	60	80	KE	20	22.5	450	445	633,120	
7/12/2023	P-4388	A0092	60	80	KE	30	22.5	675	658	633,778	
7/12/2023	P-4389	A0092	60	80	KE	29	22.5	653	641	634,419	
7/12/2023	P-4390	A0094	60	80	KE	30	22.5	675	661	635,080	
7/12/2023	P-4391	D0022	60	80	KE	34.5	22.5	776	368	635,448	
7/12/2023	P-4392	D0022	63	80	KE	26.5	22.5	596	578	636,026	
7/12/2023	P-4393	A0046	63	80	KE	11	22.5	248	237	636,263	
7/12/2023	P-4394	A0046	63	80	KE	43	22.5	968	935	637,198	
7/12/2023	P-4395	A0046	63	80	KE	39	22.5	878	760	637,958	
7/12/2023	P-4396	A0021	63	80	KE	13.5	22.5	304	305	638,263	
7/12/2023	P-4397	A0021	63	80	KE	55	22.5	1,238	1,211	639,474	
7/12/2023	P-4398	A0021	64	80	KE	62.5	22.5	1,406	1,432	640,905	
7/12/2023	P-4399	A0021	64	80	KE	45	22.5	1,013	940	641,845	
7/12/2023	P-4400	A0021	64	80	KE	44	22.5	990	879	642,724	

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Panel Deployment Summary

Deployment Date	Panel Number	Roll Number	Ambient Temp. (°F)	Average Thickness (mil)	QA Monitor	Approximate Quantities			Surveyed Quantities		Remarks
						Length (ft)	Width (ft)	Area (ft²)	Area (ft²)	Cumulative Area (ft²)	
7/12/2023	P-4401	A0021	64	80	KE	40	22.5	900	801	643,525	
7/12/2023	P-4402	A0021	64	80	KE	34.5	22.5	776	723	644,248	
7/12/2023	P-4403	A0021	64	80	KE	29.5	22.5	664	567	644,815	
7/12/2023	P-4404	A0058	65	80	KE	29	22.5	653	571	645,386	
7/12/2023	P-4405	A0058	65	80	KE	27.5	22.5	619	561	645,947	
7/12/2023	P-4406	A0058	65	80	KE	26	22.5	585	564	646,511	
7/12/2023	P-4407	D0045	65	80	KE	28	22.5	630	581	647,092	
7/12/2023	P-4408	D0045	65	80	KE	30.5	22.5	686	612	647,704	
7/12/2023	P-4409	D0045	65	80	KE	32	22.5	720	643	648,347	
7/12/2023	P-4410	A0100	66	80	KE	33	22.5	743	681	649,028	
7/12/2023	P-4411	A0100	66	80	KE	33.5	22.5	754	704	649,732	
7/12/2023	P-4412	A0100	66	80	KE	34.5	22.5	776	745	650,477	
7/12/2023	P-4413	A0100	66	80	KE	35.5	22.5	799	796	651,272	
7/12/2023	P-4414	A0051	66	80	KE	37	22.5	833	848	652,120	
7/12/2023	P-4415	A0051	66	80	KE	39.5	22.5	889	886	653,006	
7/12/2023	P-4416	A0051	68	80	KE	43	22.5	968	944	653,950	
7/12/2023	P-4417	A0095	68	80	KE	46	22.5	1,035	1,038	654,987	
7/12/2023	P-4418	A0051	68	80	KE	50	22.5	1,125	1,096	656,083	
7/12/2023	P-4419	D0068	68	80	KE	410	22.5	9,225	7,995	664,078	
7/12/2023	P-4420	A0071	68	80	KE	390	22.5	8,775	9,038	673,116	
7/12/2023	P-4421	D0069	68	80	KE	387	22.5	8,708	8,611	681,727	
7/12/2023	P-4422	D0069	68	80	KE	23	22.5	518	518	682,245	
7/12/2023	P-4423	D0070	68	80	KE	410	22.5	9,225	8,802	691,046	
7/12/2023	P-4424	A0066	68	80	KE	385	22.5	8,663	8,620	699,667	
7/12/2023	P-4425	A0066	68	80	KE	30	20	300	296	699,963	
7/12/2023	P-4426	A0014	68	80	KE	409.5	22.5	9,214	9,446	709,409	
7/12/2023	P-4427	A0064	73	80	KE	392.5	22.5	8,831	7,881	717,290	
7/12/2023	P-4428	A0065	73	80	KE	390.3	22.5	8,782	9,476	726,766	
7/12/2023	P-4429	A0109	73	80	KE	164.5	22.5	3,701	3,407	730,173	

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Panel Deployment Summary

Deployment Date	Panel Number	Roll Number	Ambient Temp. (°F)	Average Thickness (mil)	QA Monitor	Approximate Quantities			Surveyed Quantities		Remarks
						Length (ft)	Width (ft)	Area (ft²)	Area (ft²)	Cumulative Area (ft²)	
7/13/2023	P-4430	A0096	54	80	KE	53.5	22.5	1,204	860	731,033	
7/13/2023	P-4431	A0096	54	80	KE	54.5	22.5	1,226	1,151	732,185	
7/13/2023	P-4432	D0123	54	80	KE	55.5	22.5	1,249	1,175	733,360	
7/13/2023	P-4433	D0121	54	80	KE	54	22.5	1,215	1,119	734,479	
7/13/2023	P-4434	D0132	54	80	KE	56	22.5	1,260	1,178	735,657	
7/13/2023	P-4435	D0122	54	80	KE	62	22.5	1,395	1,310	736,967	
7/13/2023	P-4436	A0048	54	80	KE	65.5	22.5	1,474	1,421	738,388	
7/13/2023	P-4437	D0023	54	80	KE	49.5	22.5	1,114	1,087	739,475	
7/13/2023	P-4438	A0062	54	80	KE	18	22.5	405	372	739,847	
7/13/2023	P-4439	A0062	55	80	KE	71.5	22.5	1,609	1,524	741,372	
7/13/2023	P-4440	A0062	55	80	KE	75.5	22.5	1,699	1,620	742,992	
7/13/2023	P-4441	A0062	55	80	KE	81	22.5	1,823	1,697	744,689	
7/13/2023	P-4442	A0062	58	80	KE	87	22.5	1,958	1,840	746,529	
7/13/2023	P-4443	A0062	58	80	KE	22	22.5	495	436	746,965	
7/13/2023	P-4444	A0072	58	80	KE	70	22.5	1,575	1,532	748,497	
7/13/2023	P-4445	A0072	58	80	KE	99	21.5	2,129	2,013	750,510	
7/13/2023	P-4446	A0072	58	80	KE	32.5	15	488	396	750,906	
7/13/2023	P-4447	A0072	58	80	KE	107	22.5	2,408	2,330	753,237	
7/13/2023	P-4448	A0061	64	80	KE	410	22.5	9,225	8,981	762,218	
7/13/2023	P-4449	A0015	64	80	KE	410	22.5	9,225	9,061	771,280	
7/13/2023	P-4450	D0163	64	80	KE	405	22.5	9,113	9,140	780,419	
7/13/2023	P-4451	A0016	64	80	KE	364	22.5	8,190	8,657	789,077	
7/13/2023	P-4452	A0013	64	80	KE	354	22.5	7,965	8,043	797,119	
7/13/2023	P-4453	A0013	64	80	KE	50	22.5	1,125	1,097	798,216	
7/13/2023	P-4454	A0030	72	80	KE	233	22.5	5,243	5,227	803,443	
7/13/2023	P-4455	A0030	72	80	KE	177	22.5	3,983	3,788	807,231	
7/13/2023	P-4456	A0036	72	80	KE	77	22.5	1,733	1,719	808,950	
7/13/2023	P-4457	A0036	72	80	KE	219	22.5	4,928	4,807	813,758	
7/13/2023	P-4458	A0036	72	80	KE	104	22.5	2,340	2,293	816,051	

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Panel Deployment Summary

Deployment Date	Panel Number	Roll Number	Ambient Temp. (°F)	Average Thickness (mil)	QA Monitor	Approximate Quantities			Surveyed Quantities		Remarks
						Length (ft)	Width (ft)	Area (ft²)	Area (ft²)	Cumulative Area (ft²)	
7/13/2023	P-4459	A0028	72	80	KE	120	22.5	2,700	2,607	818,658	
7/13/2023	P-4460	A0028	72	80	KE	10	22.5	225	163	818,821	
7/13/2023	P-4461	A0028	72	80	KE	127.5	22.5	2,869	2,755	821,576	
7/13/2023	P-4462	A0028	72	80	KE	114	22.5	2,565	2,433	824,009	
7/13/2023	P-4463	A0031	72	80	KE	24.5	22.5	551	434	824,442	
7/13/2023	P-4464	A0031	72	80	KE	139	22.5	3,128	3,040	827,483	
7/13/2023	P-4465	A0031	72	80	KE	86.5	22.5	1,946	1,860	829,343	
7/13/2023	P-4466	A0031	72	80	KE	55.5	22.5	1,249	1,201	830,544	
7/13/2023	P-4467	A0031	72	80	KE	15.5	22.5	349	442	830,985	
7/13/2023	P-4468	A0035	72	80	KE	8.5	13	111	114	831,099	
7/13/2023	P-4469	A0035	72	80	KE	38.5	22.5	866	890	831,989	
7/13/2023	P-4470	A0035	72	80	KE	69.5	22.5	1,564	1,559	833,548	
7/13/2023	P-4471	A0035	72	80	KE	82	22.5	1,845	1,889	835,437	
7/13/2023	P-4472	A0035	72	80	KE	81	22.5	1,823	1,799	837,237	
7/18/2023	P-4473	A0035	57	80	HW	111	22.5	2,498	2,023	839,260	
7/18/2023	P-4474	A0033	65	80	HW	31	21	651	319	839,579	
7/18/2023	P-4475	A0033	65	80	HW	15	18	270	218	839,797	
7/18/2023	P-4476	A0033	65	80	HW	63	22.5	1,418	1,351	841,148	
7/18/2023	P-4477	A0033	65	80	HW	91	22.5	2,048	2,096	843,244	
7/18/2023	P-4478	A0033	65	80	HW	106	22.5	2,385	2,265	845,509	
7/18/2023	P-4479	A0029	65	80	HW	112	22.5	2,520	2,366	847,875	
7/18/2023	P-4480	A0029	69	80	HW	114	22.5	2,565	2,492	850,367	
7/18/2023	P-4481	A0029	69	80	HW	56	16	448	390	850,757	
7/18/2023	P-4482	A0029	69	80	HW	84	22.5	1,890	2,089	852,846	
7/18/2023	P-4483	A0026	69	80	HW	114	22.5	2,565	2,450	855,296	
7/18/2023	P-4484	A0027	69	80	HW	116	22.5	2,610	2,483	857,778	
7/18/2023	P-4485	A0027	73	80	HW	120	22.5	2,700	2,640	860,418	
7/18/2023	P-4486	A0027	73	80	HW	127	22.5	2,858	2,790	863,209	
7/18/2023	P-4487	D0027	73	80	HW	133	22.5	2,993	2,941	866,150	

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Panel Deployment Summary

Deployment Date	Panel Number	Roll Number	Ambient Temp. (°F)	Average Thickness (mil)	QA Monitor	Approximate Quantities			Surveyed Quantities		Remarks
						Length (ft)	Width (ft)	Area (ft²)	Area (ft²)	Cumulative Area (ft²)	
7/18/2023	P-4488	A0025	73	80	HW	143	22.5	3,218	3,129	869,279	
7/18/2023	P-4489	A0025	73	80	HW	154	22.5	3,465	2,310	871,589	
7/18/2023	P-4490	A0032	73	80	HW	160	22.5	3,600	3,383	874,973	
7/18/2023	P-4491	A0032	73	80	HW	165	22.5	3,713	3,426	878,398	
7/18/2023	P-4492	A0111	73	80	HW	166	22.5	3,735	3,475	881,874	
7/18/2023	P-4493	A0111	77	80	HW	165	22.5	3,713	3,503	885,377	
7/18/2023	P-4494	D0115	77	80	HW	162	22.5	3,645	3,447	888,824	
7/18/2023	P-4495	D0115	77	80	HW	162	22.5	3,645	3,468	892,293	
7/18/2023	P-4496	A0113	77	80	HW	202	22.5	4,545	4,362	896,654	
7/18/2023	P-4497	A0113	77	80	HW	193	22.5	4,343	4,167	900,821	
7/18/2023	P-4498	D0119	77	80	HW	184	22.5	4,140	3,961	904,782	
7/18/2023	P-4499	D0119	77	80	HW	179	22.5	4,028	3,747	908,529	
7/18/2023	P-4500	D0116	77	80	HW	168	22.5	3,780	3,543	912,072	
7/18/2023	P-4501	D0116	77	80	HW	168	22.5	3,780	3,548	915,620	
7/18/2023	P-4502	D0116	77	80	HW	60	22.5	1,350	1,260	916,880	
7/18/2023	P-4503	A0034	77	80	HW	109	22.5	2,453	2,283	919,164	
7/18/2023	P-4504	A0034	77	80	HW	169	22.5	3,803	3,416	922,580	
7/18/2023	P-4505	A0034	77	80	HW	124	22.5	2,790	2,559	925,139	
7/18/2023	P-4506	A0032	77	80	HW	47	22.5	1,058	837	925,976	
7/19/2023	P-4507	D0115	53	80	HW	60	22.5	1,350	1,306	927,282	
7/19/2023	P-4508	A0026	53	80	HW	50	22.5	1,125	1,097	928,378	
7/19/2023	P-4509	A0026	53	80	HW	110	22.5	2,475	2,257	930,635	
7/19/2023	P-4510	A0033	53	80	HW	81	22.5	1,823	1,773	932,408	
7/19/2023	P-4511	A0112	53	80	HW	22	22.5	495	327	932,735	
7/19/2023	P-4512	A0112	53	80	HW	100	22.5	2,250	2,049	934,784	
7/19/2023	P-4513	A0112	55	80	HW	86	22.5	1,935	1,614	936,398	
7/19/2023	P-4514	A0112	55	80	HW	83.5	22.5	1,879	1,786	938,184	
7/19/2023	P-4515	A0112	55	80	HW	70.5	22.5	1,586	1,626	939,810	
7/19/2023	P-4516	D0118	55	80	HW	70	22.5	1,575	1,521	941,331	

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Panel Deployment Summary

Deployment Date	Panel Number	Roll Number	Ambient Temp. (°F)	Average Thickness (mil)	QA Monitor	Approximate Quantities			Surveyed Quantities		Remarks
						Length (ft)	Width (ft)	Area (ft²)	Area (ft²)	Cumulative Area (ft²)	
7/19/2023	P-4517	D0118	55	80	HW	64	22.5	1,440	1,330	942,661	
7/19/2023	P-4518	D0118	66	80	DO	47	22.5	1,058	1,017	943,678	
7/19/2023	P-4519	D0118	66	80	HW	170	22.5	3,825	4,655	948,333	
7/19/2023	P-4520	D0118	66	80	DO	19.5	9	88	73	948,406	
7/19/2023	P-4521	D0114	66	80	DO	48	22.5	540	1,087	949,493	
7/19/2023	P-4522	D0114	66	80	DO	193.5	22.5	4,354	4,655	954,148	
7/19/2023	P-4523	D0114	66	80	DO	119.5	22.5	2,689	2,680	956,827	
7/19/2023	P-4524	D0041	66	80	DO	87	22.5	1,958	1,421	958,248	
7/19/2023	P-4525	D0117	66	80	DO	107	22.5	2,408	1,859	960,107	
7/19/2023	P-4526	D0117	66	80	DO	163.5	22.5	3,679	3,677	963,785	
7/19/2023	P-4527	D0117	66	80	DO	107.5	22.5	2,419	2,447	966,232	
7/19/2023	P-4528	A0110	66	80	DO	61.5	22.5	1,384	1,316	967,548	
7/19/2023	P-4529	A0110	66	80	DO	201.5	22.5	4,534	4,374	971,921	
7/19/2023	P-4530	A0110	66	80	DO	130.5	22.5	2,936	2,879	974,801	
7/19/2023	P-4531	D0189	66	80	DO	71	22.5	1,598	1,445	976,246	
7/19/2023	P-4532	D0189	73	80	DO	326.5	22.5	7,346	7,249	983,495	
7/19/2023	P-4533	D0199	73	80	DO	79.5	22.5	1,789	1,781	985,276	
7/19/2023	P-4534	D0199	73	80	DO	325	22.5	7,313	7,011	992,288	
7/19/2023	P-4535	D0190	73	80	DO	91	22.5	2,048	2,320	994,607	
7/19/2023	P-4536	D0190	73	80	DO	301	22.5	6,773	6,768	1,001,376	
7/19/2023	P-4537	D0206	73	80	DO	105.5	22.5	2,374	2,320	1,003,695	
7/19/2023	P-4538	D0206	73	80	DO	290.5	22.5	6,536	6,392	1,010,087	
7/19/2023	P-4539	D0196	73	80	DO	107	22.5	2,408	2,397	1,012,485	
7/19/2023	P-4540	D0196	73	80	DO	278.5	22.5	6,266	6,218	1,018,703	
7/19/2023	P-4541	D0023	73	80	DO	111	22.5	2,498	2,385	1,021,088	
7/19/2023	P-4542	D0047	73	80	DO	276	22.5	6,210	5,527	1,026,615	
7/19/2023	P-4543	D0188	73	80	DO	100	22.5	2,250	2,210	1,028,825	
7/19/2023	P-4544	D0188	73	80	DO	212	22.5	4,770	4,167	1,032,992	
7/19/2023	P-4545	D0188	73	80	DO	38	22.3	847	261	1,033,252	

Cripple Creek & Victor Gold Mining Company
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Stage A.2 Record of Construction
Geomembrane Panel Deployment Summary

Deployment Date	Panel Number	Roll Number	Ambient Temp. (°F)	Average Thickness (mil)	QA Monitor	Approximate Quantities			Surveyed Quantities		Remarks
						Length (ft)	Width (ft)	Area (ft²)	Area (ft²)	Cumulative Area (ft²)	
7/19/2023	P-4546	D0194	73	80	DO	20	22.5	450	253	1,033,505	
7/19/2023	P-4547	D0194	73	80	DO	20	22.5	450	347	1,033,852	
7/19/2023	P-4548	D0194	73	80	DO	33.5	6	201	185	1,034,037	
7/19/2023	P-4549	D0194	73	80	DO	22.5	56	1,260	760	1,034,797	
7/25/2023	P-4550	D0161	76	80	HW	368.5	22.5	8,291	8,116	1,042,913	
7/25/2023	P-4551	D0162	76	80	HW	406	22.5	9,135	8,799	1,051,712	
7/25/2023	P-4552	D0159	76	80	HW	406	22.5	9,135	8,911	1,060,623	
7/25/2023	P-4553	D0191	76	80	HW	401	22.5	9,023	8,880	1,069,502	
7/25/2023	P-4554	D0158	76	80	HW	401	22.5	9,023	8,766	1,078,269	
7/25/2023	P-4555	D0198	76	80	HW	401	22.5	9,023	8,721	1,086,990	
7/25/2023	P-4556	D0157	75	80	HW	401	22.5	9,023	8,745	1,095,734	
7/25/2023	P-4557	D0155	75	80	HW	404	22.5	9,090	8,818	1,104,552	
7/25/2023	P-4558	D0160	75	80	HW	405	22.5	9,113	8,781	1,113,333	
7/26/2023	P-4559	D0192	64	80	HW	398	22.5	8,955	8,805	1,122,138	
7/26/2023	P-4560	D0154	64	80	HW	399	22.5	8,978	8,628	1,130,766	
7/26/2023	P-4561	D0153	64	80	HW	401	22.5	9,023	8,984	1,139,750	
7/26/2023	P-4562	D0151	64	80	HW	404	22.5	9,090	8,503	1,148,253	
7/26/2023	P-4563	D0156	64	80	HW	399	22.5	8,978	8,664	1,156,917	
7/26/2023	P-4564	D0152	64	80	HW	398	22.5	8,955	8,664	1,165,581	
7/26/2023	P-4565	D0224	64	80	HW	398	22.5	8,955	8,573	1,174,154	
7/26/2023	P-4566	D0222	64	80	HW	391	22.5	8,798	6,848	1,181,002	
7/26/2023	P-4567	D0215	73	80	HW	402	22.5	9,045	7,599	1,188,601	
7/26/2023	P-4568	D0220	73	80	HW	406	22.5	9,135	8,871	1,197,472	
7/26/2023	P-4569	D0223	73	80	HW	405	22.5	9,113	8,784	1,206,256	
7/26/2023	P-4570	D0212	73	80	HW	403	22.5	9,068	8,774	1,215,030	
7/26/2023	P-4571	D0219	73	80	HW	401	22.5	9,023	8,450	1,223,480	
7/26/2023	P-4572	D0214	73	80	HW	401	22.5	9,023	8,584	1,232,064	
7/26/2023	P-4573	D0218	73	80	HW	402	22.5	9,045	8,625	1,240,689	
7/27/2023	P-4574	D0216	55	80	HW	399	22.5	8,978	8,835	1,249,524	

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Panel Deployment Summary

Deployment Date	Panel Number	Roll Number	Ambient Temp. (°F)	Average Thickness (mil)	QA Monitor	Approximate Quantities			Surveyed Quantities		Remarks
						Length (ft)	Width (ft)	Area (ft²)	Area (ft²)	Cumulative Area (ft²)	
7/27/2023	P-4575	D0194	55	80	HW	220	22.5	4,950	4,931	1,254,455	
7/27/2023	P-4576	A0042	55	80	HW	130	22.5	2,925	2,928	1,257,383	
7/27/2023	P-4577	D0213	55	80	HW	42	22.5	945	834	1,258,216	
7/27/2023	P-4578	D0213	55	80	HW	357	22.5	8,033	8,005	1,266,221	
7/27/2023	P-4579	A0080	55	80	HW	31	22.5	698	628	1,266,849	
7/27/2023	P-4580	A0077	59	80	HW	106	22.5	2,385	2,229	1,269,078	
7/27/2023	P-4581	D0217	59	80	HW	279	22.5	6,278	6,201	1,275,279	
7/27/2023	P-4582	D0217	59	80	HW	119	22.5	2,678	2,664	1,277,943	
7/27/2023	P-4583	D0034	59	80	HW	127	22.5	2,858	2,797	1,280,740	
7/27/2023	P-4584	D0181	59	80	HW	131	22.5	2,948	2,872	1,283,612	
7/27/2023	P-4585	D0181	59	80	HW	273	22.5	6,143	6,079	1,289,691	
7/27/2023	P-4586	A0060	63	80	HW	104	22.5	2,340	2,241	1,291,932	
7/27/2023	P-4587	D0080	63	80	HW	107	22.5	2,408	2,323	1,294,255	
7/27/2023	P-4588	A0052	63	80	HW	130	22.5	2,925	2,858	1,297,113	
7/27/2023	P-4589	D0047	63	80	HW	143	22.5	3,218	3,112	1,300,225	
7/27/2023	P-4590	D0047	63	80	HW	139	22.5	3,128	3,062	1,303,287	
7/27/2023	P-4591	D0180	63	80	HW	240	22.5	5,400	5,277	1,308,563	
7/27/2023	P-4592	D0180	68	80	HW	160	22.5	3,600	2,938	1,311,501	
7/27/2023	P-4593	D0185	68	80	HW	218	22.5	4,905	3,990	1,315,491	
7/31/2023	P-4594	D0187	70	80	KE	397.5	22.5	8,944	8,979	1,324,470	
7/31/2023	P-4595	D0179	70	80	KE	398	22.5	8,955	8,604	1,333,074	
7/31/2023	P-4596	D0186	70	80	KE	398	22.5	8,955	8,732	1,341,805	
7/31/2023	P-4597	D0171	70	80	KE	397.5	22.5	8,944	8,756	1,350,562	
7/31/2023	P-4598	D0175	70	80	KE	396.5	22.5	8,921	8,640	1,359,202	
7/31/2023	P-4599	D0048	70	80	KE	396	22.5	8,910	8,679	1,367,881	
7/31/2023	P-4600	D0176	73	80	KE	397	22.5	8,933	8,851	1,376,732	
7/31/2023	P-4601	D0165	73	80	KE	398.5	22.5	8,966	8,750	1,385,483	
7/31/2023	P-4602	D0166	73	80	KE	399.5	22.5	8,989	8,832	1,394,315	
7/31/2023	P-4603	D0170	73	80	KE	400.5	22.5	9,011	8,794	1,403,109	

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Panel Deployment Summary

Deployment Date	Panel Number	Roll Number	Ambient Temp. (°F)	Average Thickness (mil)	QA Monitor	Approximate Quantities			Surveyed Quantities		Remarks
						Length (ft)	Width (ft)	Area (ft²)	Area (ft²)	Cumulative Area (ft²)	
8/2/2023	P-4604	D0178	52	80	HW	372	22.5	8,370	8,315	1,411,424	
8/2/2023	P-4605	D0185	52	80	HW	179	22.5	4,028	3,991	1,415,415	
8/2/2023	P-4606	D0177	52	80	HW	192	22.5	4,320	4,231	1,419,646	
8/2/2023	P-4607	D0177	52	80	HW	208	22.5	4,680	4,582	1,424,228	
8/2/2023	P-4608	D0008	57	80	HW	164	22.5	3,690	3,598	1,427,825	
8/2/2023	P-4609	D0008	57	80	HW	231	22.5	5,198	5,099	1,432,924	
8/2/2023	P-4610	D0164	57	80	HW	138	22.5	3,105	3,011	1,435,935	
8/2/2023	P-4611	D0164	57	80	HW	269	22.5	6,053	5,915	1,441,850	
8/2/2023	P-4612	D0168	59	80	HW	102	22.5	2,295	2,185	1,444,035	
8/2/2023	P-4613	D0168	62	80	HW	311	22.5	6,998	6,768	1,450,803	
8/2/2023	P-4614	D0007	62	80	HW	62	22.5	1,395	1,283	1,452,086	
8/2/2023	P-4615	D0007	62	80	HW	339	22.5	7,628	7,447	1,459,533	
8/2/2023	P-4616	D0006	63	80	HW	25	22.5	563	504	1,460,036	
8/2/2023	P-4617	D0006	63	80	HW	356	22.5	8,010	7,779	1,467,815	
8/2/2023	P-4618	D0183	63	80	HW	354	22.5	7,965	7,864	1,475,679	
8/2/2023	P-4619	D0183	63	80	HW	49	22.5	1,103	1,056	1,476,735	
8/2/2023	P-4620	A0103	63	80	HW	173	22.5	3,893	3,811	1,480,545	
8/2/2023	P-4621	A0098	63	80	HW	125	22.5	2,813	2,803	1,483,348	
8/3/2023	P-4622	D0173	70	80	HW	139	22.5	3,128	2,957	1,486,305	
8/3/2023	P-4623	D0173	70	80	HW	59	22.5	1,328	1,129	1,487,434	
8/3/2023	P-4624	D0173	70	80	HW	58	22.5	1,305	1,274	1,488,708	
8/3/2023	P-4625	D0173	70	80	HW	62	22.5	1,395	1,364	1,490,071	
8/3/2023	P-4626	D0173	70	80	HW	74	22.5	1,665	1,546	1,491,617	
8/3/2023	P-4627	D0167	70	80	HW	80	22.5	1,800	1,244	1,492,861	
8/3/2023	P-4628	D0167	70	80	HW	93	22.5	2,093	2,042	1,494,903	
8/3/2023	P-4629	D0167	72	80	HW	104	22.5	2,340	2,319	1,497,222	
8/3/2023	P-4630	D0167	72	80	HW	76	22.5	1,710	1,978	1,499,201	
8/4/2023	P-4631	A0009	50	80	DO	66	22	1,452	496	1,499,697	
8/4/2023	P-4632	D0009	50	80	DO	101	22.5	2,273	1,647	1,501,345	

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Panel Deployment Summary

Deployment Date	Panel Number	Roll Number	Ambient Temp. (°F)	Average Thickness (mil)	QA Monitor	Approximate Quantities			Surveyed Quantities		Remarks
						Length (ft)	Width (ft)	Area (ft²)	Area (ft²)	Cumulative Area (ft²)	
8/4/2023	P-4633	D0009	50	80	DO	125	22.5	2,813	2,315	1,503,659	
8/4/2023	P-4634	D0009	50	80	DO	144	22.5	3,240	3,128	1,506,787	
8/4/2023	P-4635	D0051	50	80	DO	117	22.5	2,633	2,319	1,509,106	
8/4/2023	P-4636	D0051	50	80	DO	220	22.5	4,950	4,895	1,514,001	
8/4/2023	P-4637	D0122	50	80	DO	59.5	22.5	1,339	237	1,514,238	
8/4/2023	P-4638	D0005	50	80	DO	37	22.5	833	801	1,515,039	
8/4/2023	P-4639	D0005	50	80	DO	253	22.5	5,693	5,059	1,520,098	
8/4/2023	P-4640	D0005	50	80	DO	109	22.5	2,453	2,396	1,522,494	
8/4/2023	P-4641	D0060	50	80	DO	130	22.5	2,925	2,702	1,525,196	
8/4/2023	P-4642	D0174	50	80	DO	232	22.5	5,220	4,917	1,530,112	
8/4/2023	P-4643	D0182	50	80	DO	222	22.5	4,995	4,781	1,534,894	
8/4/2023	P-4644	D0182	52	80	DO	181	22.5	4,073	3,051	1,537,945	
8/4/2023	P-4645	D0010	50	80	DO	32	22.5	720	644	1,538,589	
8/4/2023	P-4646	A0070	52	80	DO	93	22.5	1,046	977	1,539,566	
8/4/2023	P-4647	D0010	52	80	DO	207	22.5	4,658	4,136	1,543,702	
8/4/2023	P-4648	D0010	52	80	DO	174	22.5	3,915	3,769	1,547,471	
8/4/2023	P-4649	D0003	52	80	DO	38	22.5	855	781	1,548,252	
8/4/2023	P-4650	D0003	52	80	DO	214	22.5	4,815	4,606	1,552,858	
8/4/2023	P-4651	D0003	56	80	DO	109	22.5	2,453	2,235	1,555,093	
8/4/2023	P-4652	D0078	56	80	DO	118	22.5	2,655	2,534	1,557,626	
8/4/2023	P-4653	D0078	56	80	DO	227	22.5	5,108	4,865	1,562,491	
8/4/2023	P-4654	D0078	56	80	DO	43	22.5	968	518	1,563,009	
8/4/2023	P-4655	D0080	56	80	DO	34	22.5	765	696	1,563,705	
8/4/2023	P-4656	D0080	56	80	DO	38	22.5	855	661	1,564,366	
8/4/2023	P-4657	D0080	60	80	DO	26	22.5	585	483	1,564,849	
8/4/2023	P-4658	D0080	60	80	DO	32	22.5	720	661	1,565,510	
8/4/2023	P-4659	D0080	60	80	DO	33	22.5	743	679	1,566,189	
8/4/2023	P-4660	D0080	60	80	DO	29	22.5	653	723	1,566,912	
8/4/2023	P-4661	D0080	60	80	DO	33	22.5	743	587	1,567,498	

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Panel Deployment Summary

Deployment Date	Panel Number	Roll Number	Ambient Temp. (°F)	Average Thickness (mil)	QA Monitor	Approximate Quantities			Surveyed Quantities		Remarks
						Length (ft)	Width (ft)	Area (ft²)	Area (ft²)	Cumulative Area (ft²)	
8/4/2023	P-4662	D0080	60	80	DO	31	22.5	698	778	1,568,277	
8/4/2023	P-4663	D0080	70	80	DO	35	22.5	788	770	1,569,046	
8/4/2023	P-4664	D0184	70	80	DO	35	22.5	788	812	1,569,859	
8/4/2023	P-4665	D0184	70	80	DO	37	22.5	833	694	1,570,552	
8/4/2023	P-4666	D0184	70	80	DO	36	22.5	810	839	1,571,391	
8/4/2023	P-4667	A0085	70	80	DO	35	9	158	137	1,571,528	
8/4/2023	P-4668	D0122	70	80	DO	31.5	6	95	91	1,571,619	
8/8/2023	P-4669	D0184	50	80	HW	266	22.5	5,985	5,724	1,577,343	
8/8/2023	P-4670	D0077	56	80	HW	276	22.5	6,210	6,152	1,583,495	
8/8/2023	P-4671	D0077	56	80	HW	125	22.5	2,813	2,761	1,586,257	
8/8/2023	P-4672	D0169	56	80	HW	153	22.5	3,443	3,315	1,589,572	
8/8/2023	P-4673	D0169	56	80	HW	249	22.5	5,603	5,381	1,594,953	
8/8/2023	P-4674	D0169	56	80	HW	29	22.5	653	614	1,595,567	
8/8/2023	P-4675	D0055	56	80	HW	283	22.5	6,368	6,208	1,601,775	
8/8/2023	P-4676	D0043	56	80	HW	81	22.5	1,823	1,786	1,603,560	
8/8/2023	P-4677	D0084	56	80	HW	204	22.5	4,590	4,482	1,608,042	
8/8/2023	P-4678	D0084	56	80	HW	191	22.5	4,298	4,231	1,612,273	
8/8/2023	P-4679	A0107	56	80	HW	100	22.5	2,250	2,119	1,614,392	
8/8/2023	P-4680	D0107	56	80	HW	296	22.5	6,660	6,290	1,620,682	
8/8/2023	P-4681	D0076	56	80	HW	298	22.5	6,705	6,637	1,627,319	
8/8/2023	P-4682	D0076	56	80	HW	99	22.5	2,228	2,150	1,629,469	
8/8/2023	P-4683	D0126	56	80	HW	203	22.5	4,568	4,517	1,633,986	
8/8/2023	P-4684	D0126	56	80	HW	191	22.5	4,298	4,195	1,638,181	
8/8/2023	P-4685	D0079	56	80	HW	117	22.5	2,633	2,525	1,640,706	
8/8/2023	P-4686	D0079	56	80	HW	278	22.5	6,255	5,960	1,646,666	
8/8/2023	P-4687	D0081	59	80	HW	38	22.5	855	738	1,647,404	
8/8/2023	P-4688	D0081	59	80	HW	319	22.5	7,178	6,981	1,654,385	
8/8/2023	P-4689	D0081	59	80	HW	28	22.5	630	652	1,655,037	
8/8/2023	P-4690	D0083	59	80	HW	290	22.5	6,525	6,288	1,661,325	

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Panel Deployment Summary

Deployment Date	Panel Number	Roll Number	Ambient Temp. (°F)	Average Thickness (mil)	QA Monitor	Approximate Quantities			Surveyed Quantities		Remarks
						Length (ft)	Width (ft)	Area (ft²)	Area (ft²)	Cumulative Area (ft²)	
8/9/2023	P-4691	D0112	56	80	HW	397	22.5	8,933	8,593	1,669,918	
8/9/2023	P-4692	D0075	56	80	HW	404	22.5	9,090	8,789	1,678,707	
8/9/2023	P-4693	D0085	56	80	HW	398	22.5	8,955	8,714	1,687,421	
8/9/2023	P-4694	D0111	56	80	HW	400	22.5	9,000	8,760	1,696,181	
8/9/2023	P-4695	D0108	56	80	HW	398	22.5	8,955	8,604	1,704,785	
8/9/2023	P-4696	D0103	56	80	HW	404	22.5	9,090	8,683	1,713,468	
8/9/2023	P-4697	D0101	56	80	HW	368	22.5	8,280	7,880	1,721,348	
8/10/2023	P-4698	D0102	52	80	HW	347	22.5	7,808	7,943	1,729,291	
8/10/2023	P-4699	D0109	52	80	HW	366	22.5	8,235	8,215	1,737,506	
8/10/2023	P-4700	D0107	52	80	HW	113	22.5	2,543	2,462	1,739,968	
8/10/2023	P-4701	A0057	52	80	HW	188	22.5	4,230	4,107	1,744,075	
8/10/2023	P-4702	A0086	52	80	HW	71	22.5	1,598	1,450	1,745,525	
8/10/2023	P-4703	D0083	58	80	HW	92	22.5	2,070	1,973	1,747,498	
8/10/2023	P-4704	D0110	58	80	HW	262	22.5	5,895	5,651	1,753,148	
8/10/2023	P-4705	D0110	58	80	HW	124	22.5	2,790	2,720	1,755,868	
8/10/2023	P-4706	A0053	61	80	HW	133	22.5	2,993	2,922	1,758,789	
8/10/2023	P-4707	D0149	61	80	HW	87	22.5	1,958	1,871	1,760,660	
8/10/2023	P-4708	D0149	61	80	HW	313	22.5	7,043	6,866	1,767,527	
8/10/2023	P-4709	D0100	61	80	HW	27	22.5	608	582	1,768,109	
8/10/2023	P-4710	D0100	64	80	HW	320	22.5	7,200	7,213	1,775,322	
8/10/2023	P-4711	D0144	64	80	HW	329	22.5	7,403	7,400	1,782,722	
8/10/2023	P-4712	D0144	64	80	HW	70	22.5	1,575	1,445	1,784,167	
8/10/2023	P-4713	D0106	64	80	HW	159	22.5	3,578	3,491	1,787,658	
8/10/2023	P-4714	D0106	64	80	HW	234	22.5	5,265	4,935	1,792,593	
8/10/2023	P-4715	D0099	64	80	HW	236	22.5	5,310	5,053	1,797,646	
8/10/2023	P-4716	D0099	64	80	HW	165	22.5	3,713	3,713	1,801,359	
8/10/2023	P-4717	D0142	64	80	HW	72	22.5	1,620	1,497	1,802,856	
8/11/2023	P-4718	D0142	50	80	HW	38	19	361	347	1,803,203	
8/11/2023	P-4719	D0142	50	80	HW	60	22.5	1,350	1,267	1,804,470	

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Panel Deployment Summary

Deployment Date	Panel Number	Roll Number	Ambient Temp. (°F)	Average Thickness (mil)	QA Monitor	Approximate Quantities			Surveyed Quantities		Remarks
						Length (ft)	Width (ft)	Area (ft²)	Area (ft²)	Cumulative Area (ft²)	
8/11/2023	P-4720	D0142	50	80	HW	99	22.5	2,228	2,114	1,806,584	
8/11/2023	P-4721	D0100	50	80	HW	43	22.5	968	908	1,807,492	
8/11/2023	P-4722	D0142	50	80	HW	95	22.5	2,138	2,074	1,809,567	
8/11/2023	P-4723	D0143	50	80	HW	155	22.5	3,488	3,351	1,812,918	
8/11/2023	P-4724	D0142	54	80	HW	40	22.5	450	415	1,813,333	
8/11/2023	P-4725	D0143	54	80	HW	214	22.5	4,815	4,699	1,818,031	
8/11/2023	P-4726	D0143	54	80	HW	33	20	330	271	1,818,302	
8/11/2023	P-4727	D0140	56	80	HW	55	22.5	1,238	1,263	1,819,565	
8/11/2023	P-4728	D0140	56	80	HW	93	22.5	2,093	2,228	1,821,793	
8/11/2023	P-4729	D0140	56	80	HW	125	22.5	2,813	3,013	1,824,806	
8/11/2023	P-4730	D0147	60	80	HW	137	22.5	3,083	2,936	1,827,742	
8/11/2023	P-4731	D0147	60	80	HW	100	22.5	2,250	2,188	1,829,931	
8/11/2023	P-4732	D0147	60	80	HW	45	24	1,080	856	1,830,787	
8/11/2023	P-4733	A0109	60	80	HW	178	22.5	4,005	3,880	1,834,667	
8/11/2023	P-4734	D0147	60	80	HW	21	7	74	55	1,834,722	
8/11/2023	P-4735	D0150	60	80	HW	133	22.5	2,993	2,860	1,837,582	
8/11/2023	P-4736	D0146	64	80	HW	110	22.5	2,475	2,331	1,839,914	
8/11/2023	P-4737	D0146	64	80	HW	75	22.5	1,688	1,673	1,841,587	
8/11/2023	P-4738	D0150	64	80	HW	52	22.5	1,170	1,025	1,842,612	
8/11/2023	P-4739	D0146	64	80	HW	27	22.5	608	252	1,842,865	
8/11/2023	P-4740	D0146	64	80	HW	149	22.5	3,353	3,220	1,846,084	
8/11/2023	P-4741	D0139	64	80	HW	153	22.5	3,443	3,221	1,849,305	
8/11/2023	P-4742	D0139	66	80	HW	150	22.5	3,375	3,300	1,852,605	
8/11/2023	P-4743	D0133	66	80	HW	151	22.5	3,398	3,287	1,855,893	
8/11/2023	P-4744	D0133	66	80	HW	153	22.5	3,443	3,199	1,859,092	
8/11/2023	P-4745	D0133	66	80	HW	94	22.5	2,115	2,124	1,861,216	
8/11/2023	P-4746	D0139	66	80	HW	100	22.5	2,250	2,155	1,863,370	
8/15/2023	P-4747	D0131	54	80	HW	138	22.5	3,105	3,091	1,866,461	
8/15/2023	P-4748	D0131	54	80	HW	119	22.5	2,678	2,588	1,869,049	

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Panel Deployment Summary

Deployment Date	Panel Number	Roll Number	Ambient Temp. (°F)	Average Thickness (mil)	QA Monitor	Approximate Quantities			Surveyed Quantities		Remarks
						Length (ft)	Width (ft)	Area (ft²)	Area (ft²)	Cumulative Area (ft²)	
8/15/2023	P-4749	D0131	54	80	HW	99	22.5	2,228	2,169	1,871,218	
8/15/2023	P-4750	D0129	54	80	HW	76	22.5	1,710	1,652	1,872,870	
8/15/2023	P-4751	D0129	54	80	HW	71	22.5	1,598	1,586	1,874,456	
8/15/2023	P-4752	D0129	59	80	HW	67	22.5	1,508	1,434	1,875,890	
8/15/2023	P-4753	D0129	59	80	SM	79	22.5	1,778	1,686	1,877,577	
8/15/2023	P-4754	D0129	59	80	SM	52	22.5	1,170	1,110	1,878,687	
8/15/2023	P-4755	D0095	59	80	SM	54	22.5	1,215	1,174	1,879,861	
8/15/2023	P-4756	D0095	59	80	SM	127	22.5	2,858	2,793	1,882,654	
8/15/2023	P-4757	D0095	62	80	SM	137	22.5	3,083	3,074	1,885,728	
8/15/2023	P-4758	D0148	62	80	SM	136	22.5	3,060	2,763	1,888,491	
8/15/2023	P-4759	D0096	62	80	SM	41	22.5	923	385	1,888,877	
8/15/2023	P-4760	D0096	62	80	SM	57.5	22.5	1,294	1,155	1,890,031	
8/15/2023	P-4761	D0148	62	80	SM	91	22.5	2,048	1,969	1,892,000	
8/15/2023	P-4762	D0148	62	80	SM	112	22.5	2,520	2,401	1,894,402	
8/15/2023	P-4763	D0060	69	80	SM	139	22.5	3,128	2,709	1,897,111	
8/15/2023	P-4764	D0060	69	80	SM	141	22.5	3,173	2,957	1,900,068	
8/15/2023	P-4765	D0141	69	80	SM	147	22.5	3,308	3,067	1,903,135	
8/15/2023	P-4766	D0141	69	80	SM	147	22.5	3,308	3,124	1,906,259	
8/15/2023	P-4767	D0098	69	80	SM	150	22.5	3,375	3,172	1,909,431	
8/15/2023	P-4768	D0098	69	80	SM	151	22.5	3,398	3,206	1,912,637	
8/15/2023	P-4769	D0097	69	80	SM	156	22.5	3,510	3,267	1,915,905	
8/15/2023	P-4770	D0097	69	80	SM	154	22.5	3,465	3,313	1,919,218	
8/15/2023	P-4771	D0097	69	80	SM	92	22.5	2,070	1,942	1,921,159	
8/15/2023	P-4772	D0094	69	80	SM	108	22.5	2,430	2,358	1,923,517	
8/15/2023	P-4773	D0094	69	80	SM	212	22.5	4,770	4,543	1,928,060	
8/15/2023	P-4774	D0051	72	80	SM	43	22.5	968	1,078	1,929,139	
8/15/2023	P-4775	D0145	72	80	SM	193	22.5	4,343	4,176	1,933,315	
8/15/2023	P-4776	D0145	72	80	SM	204	22.5	4,590	4,480	1,937,795	
8/15/2023	P-4777	D0061	72	80	SM	80	22.5	1,800	1,917	1,939,712	

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Panel Deployment Summary

Deployment Date	Panel Number	Roll Number	Ambient Temp. (°F)	Average Thickness (mil)	QA Monitor	Approximate Quantities			Surveyed Quantities		Remarks
						Length (ft)	Width (ft)	Area (ft²)	Area (ft²)	Cumulative Area (ft²)	
8/15/2023	P-4778	D0061	72	80	SM	21	7	74	60	1,939,773	
8/15/2023	P-4779	D0141	72	80	SM	87	22.5	1,958	1,941	1,941,714	
8/15/2023	P-4780	D0092	72	80	SM	93	22.5	2,093	2,083	1,943,797	
8/15/2023	P-4781	D0092	72	80	SM	172	22.5	3,870	3,703	1,947,499	
8/15/2023	P-4782	D0148	72	80	SM	45	22.5	1,013	819	1,948,318	
8/15/2023	P-4783	D0092	72	80	SM	113	22.5	2,543	2,513	1,950,832	
8/15/2023	P-4784	D0136	72	80	SM	255	22.5	5,738	5,584	1,956,415	
8/15/2023	P-4785	D0136	72	80	SM	144	22.5	3,240	3,259	1,959,675	
8/15/2023	P-4786	D0136	72	80	SM	22	22.5	495	174	1,959,849	
8/15/2023	P-4787	D0141	72	80	SM	51	19	485	510	1,960,359	
8/16/2023	P-4788	D0087	55	80	CU	159	22.5	3,578	3,309	1,963,668	
8/16/2023	P-4789	D0087	55	80	CU	160	22.5	3,600	3,460	1,967,127	
8/16/2023	P-4790	D0093	55	80	CU	158	22.5	3,555	3,369	1,970,496	
8/16/2023	P-4791	D0093	55	80	CU	157	22.5	3,533	3,432	1,973,928	
8/16/2023	P-4792	D0090	55	80	CU	161	22.5	3,623	3,318	1,977,247	
8/16/2023	P-4793	D0090	55	80	CU	148	22.5	3,330	3,209	1,980,455	
8/16/2023	P-4794	D0061	58	80	CU	111	22.5	2,498	2,353	1,982,808	
8/16/2023	P-4795	D0062	58	80	CU	266	22.5	5,985	5,674	1,988,483	
8/16/2023	P-4796	D0064	58	80	CU	316	22.5	7,110	6,622	1,995,105	
8/16/2023	P-4797	D0064	58	80	CU	68	22.5	1,530	1,532	1,996,637	
8/16/2023	P-4798	D0088	58	80	CU	207	22.5	4,658	4,458	2,001,095	
8/16/2023	P-4799	D0088	58	80	CU	179	22.5	4,028	3,894	2,004,990	
8/16/2023	P-4800	D0090	64	80	CU	44	22.5	990	1,072	2,006,062	
8/16/2023	P-4801	D0089	64	80	CU	170	22.5	3,825	3,781	2,009,843	
8/16/2023	P-4802	D0064	64	80	CU	37	22.5	416	309	2,010,152	
8/16/2023	P-4803	D0089	64	80	CU	136	22.5	3,060	2,993	2,013,145	
8/16/2023	P-4804	D0061	64	80	CU	30	22.5	338	230	2,013,375	
8/16/2023	P-4805	D0089	64	80	CU	65	22.5	1,463	1,396	2,014,771	
8/16/2023	P-4806	D0061	64	80	CU	49	22.5	1,103	973	2,015,744	

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Panel Deployment Summary

Deployment Date	Panel Number	Roll Number	Ambient Temp. (°F)	Average Thickness (mil)	QA Monitor	Approximate Quantities			Surveyed Quantities		Remarks
						Length (ft)	Width (ft)	Area (ft²)	Area (ft²)	Cumulative Area (ft²)	
8/16/2023	P-4807	D0089	64	80	CU	38	22.5	428	436	2,016,180	
8/16/2023	P-4808	D0071	64	80	CU	53	22.5	1,193	1,112	2,017,292	
8/16/2023	P-4809	D0071	64	80	CU	63	22.5	1,418	1,402	2,018,694	
8/16/2023	P-4810	D0071	64	80	CU	33	22.5	371	308	2,019,002	
8/16/2023	P-4811	D0071	64	80	CU	52	22.5	1,170	1,159	2,020,161	
8/16/2023	P-4812	D0071	70	80	CU	72	22.5	1,620	1,572	2,021,733	
8/16/2023	P-4813	D0074	70	80	CU	76	22.5	1,710	1,689	2,023,422	
8/16/2023	P-4814	D0074	70	80	CU	80	22.5	1,800	1,764	2,025,186	
8/16/2023	P-4815	D0074	70	80	CU	106	22.5	2,385	2,332	2,027,518	
8/16/2023	P-4816	D0074	70	80	CU	112	22.5	2,520	2,431	2,029,949	
8/16/2023	P-4817	D0072	70	80	CU	139	22.5	3,128	2,987	2,032,935	
8/21/2023	P-4818	D0018	60	80	HW	372	22.5	8,370	7,876	2,040,811	
8/21/2023	P-4819	A0022	60	80	HW	378	22.5	8,505	8,300	2,049,111	
8/21/2023	P-4820	D0063	62	80	HW	382	22.5	8,595	8,481	2,057,592	
8/21/2023	P-4821	D0046	62	80	HW	375	22.5	8,438	8,447	2,066,039	
8/21/2023	P-4822	D0018	62	80	HW	11	22.5	248	319	2,066,358	
8/21/2023	P-4823	D0019	62	80	HW	383	22.5	8,618	8,600	2,074,958	
8/21/2023	P-4824	A0022	62	80	HW	9	22.5	203	304	2,075,262	
8/22/2023	P-4825	D0026	55	80	SM	396	22.5	8,910	8,789	2,084,050	
8/22/2023	P-4826	D0021	55	80	SM	22	22.5	495	456	2,084,506	
8/22/2023	P-4827	D0021	55	80	SM	366	22.5	8,235	8,296	2,092,803	
8/22/2023	P-4828	D0050	55	80	SM	59	22.5	1,328	1,314	2,094,117	
8/22/2023	P-4829	D0050	55	80	SM	330	22.5	7,425	7,532	2,101,649	
8/22/2023	P-4830	D0049	55	80	SM	107.5	22.5	2,419	2,349	2,103,998	
8/22/2023	P-4831	D0049	59	80	SM	278	22.5	6,255	7,532	2,111,530	
8/22/2023	P-4832	D0012	59	80	SM	170.5	22.5	3,836	3,743	2,115,274	
8/22/2023	P-4833	D0012	59	80	SM	219	22.5	4,928	4,968	2,120,242	
8/22/2023	P-4834	D0065	59	80	SM	239.5	22.5	5,389	5,240	2,125,482	
8/22/2023	P-4835	D0028	72	80	SM	401.5	22.5	9,034	8,614	2,134,096	

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Panel Deployment Summary

Deployment Date	Panel Number	Roll Number	Ambient Temp. (°F)	Average Thickness (mil)	QA Monitor	Approximate Quantities			Surveyed Quantities		Remarks
						Length (ft)	Width (ft)	Area (ft²)	Area (ft²)	Cumulative Area (ft²)	
8/22/2023	P-4836	D0032	72	80	SM	405	22.5	9,113	8,934	2,143,030	
8/21/2023	P-4837	D0033	72	80	SM	408	22.5	9,180	9,248	2,152,278	
8/23/2023	P-4838	A0072	56	80	HW	46	22.5	1,035	403	2,152,681	
8/23/2023	P-4839	D0072	56	80	HW	47	22.5	1,058	423	2,153,104	
8/23/2023	P-4840	D0072	56	80	HW	202	22.5	4,545	4,604	2,157,708	
8/23/2023	P-4841	D0203	56	80	HW	30	22.5	675	556	2,158,264	
8/23/2023	P-4842	D0203	56	80	HW	233	22.5	5,243	5,090	2,163,354	
8/23/2023	P-4843	D0193	56	80	HW	237	22.5	5,333	5,353	2,168,707	
8/23/2023	P-4844	D0193	59	80	HW	150	22.5	3,375	3,343	2,172,050	
8/23/2023	P-4845	D0061	59	80	HW	98	22.5	2,205	2,095	2,174,145	
8/23/2023	P-4846	D0127	59	80	HW	47	22.5	1,058	1,082	2,175,227	
8/23/2023	P-4847	D0193	59	80	HW	7	22.5	158	79	2,175,306	
8/23/2023	P-4848	D0042	59	80	HW	200	22.5	4,500	4,510	2,179,816	
8/23/2023	P-4849	D0042	59	80	HW	200	22.5	4,500	4,453	2,184,269	
8/23/2023	P-4850	D0062	61	80	HW	55	22.5	1,238	1,237	2,185,506	
8/23/2023	P-4851	D0066	61	80	HW	259	22.5	5,828	5,809	2,191,315	
8/23/2023	P-4852	D0066	61	80	HW	152	22.5	3,420	2,843	2,194,158	
8/23/2023	P-4853	D0011	61	80	HW	137	22.5	3,083	3,041	2,197,199	
8/23/2023	P-4854	D0011	61	80	HW	253	22.5	5,693	5,640	2,202,839	
8/23/2023	P-4855	D0091	61	80	HW	17	22.5	383	384	2,203,223	
8/23/2023	P-4856	D0029	65	80	HW	275	22.5	6,188	6,081	2,209,304	
8/23/2023	P-4857	D0029	65	80	HW	123	22.5	2,768	2,703	2,212,007	
8/23/2023	P-4858	D0036	65	80	HW	155	22.5	3,488	3,401	2,215,408	
8/23/2023	P-4859	D0036	65	80	HW	248	22.5	5,580	5,599	2,221,007	
8/23/2023	P-4860	D0087	65	80	HW	30	22.5	675	700	2,221,707	
8/23/2023	P-4861	D0082	68	80	HW	282	22.5	6,345	6,106	2,227,813	
8/23/2023	P-4862	D0027	68	80	HW	103	22.5	2,318	2,313	2,230,126	
8/23/2023	P-4863	D0037	68	80	HW	182	22.5	4,095	4,044	2,234,170	
8/24/2023	P-4864	D0037	54	80	HW	214	22.5	4,815	4,800	2,238,971	

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Panel Deployment Summary

Deployment Date	Panel Number	Roll Number	Ambient Temp. (°F)	Average Thickness (mil)	QA Monitor	Approximate Quantities			Surveyed Quantities		Remarks
						Length (ft)	Width (ft)	Area (ft²)	Area (ft²)	Cumulative Area (ft²)	
8/24/2023	P-4865	D0056	58	80	HW	69	22.5	1,553	1,555	2,240,525	
8/24/2023	P-4866	D0056	58	80	HW	289	22.5	6,503	6,453	2,246,979	
8/24/2023	P-4867	D0056	58	80	HW	25	22.5	563	424	2,247,402	
8/24/2023	P-4868	D0031	58	80	HW	270	22.5	6,075	6,021	2,253,423	
8/24/2023	P-4869	D0031	58	80	HW	130	22.5	2,925	2,796	2,256,219	
8/24/2023	P-4870	D0017	61	80	HW	170	22.5	3,825	3,746	2,259,965	
8/24/2023	P-4871	D0017	61	80	HW	224	22.5	5,040	4,949	2,264,914	
8/24/2023	P-4872	D0020	61	80	HW	58	22.5	1,305	1,041	2,265,955	
8/24/2023	P-4873	D0020	63	80	HW	263	22.5	5,918	5,690	2,271,644	
8/24/2023	P-4874	D0020	63	80	HW	84	22.5	1,890	1,628	2,273,272	
8/24/2023	P-4875	D0054	63	80	HW	43	22.5	968	987	2,274,259	
8/24/2023	P-4876	D0054	63	80	HW	121	22.5	2,723	2,678	2,276,937	
8/24/2023	P-4877	D0054	63	80	HW	237	22.5	5,333	4,954	2,281,891	
8/24/2023	P-4878	D0035	63	80	HW	216	22.5	4,860	4,447	2,286,338	
8/24/2023	P-4879	D0035	63	80	HW	192	22.5	4,320	4,189	2,290,527	
8/24/2023	P-4880	D0053	63	80	HW	182	22.5	4,095	3,986	2,294,514	
8/24/2023	P-4881	D0053	63	80	HW	176	22.5	3,960	3,722	2,298,235	
8/24/2023	P-4882	D0025	67	80	HW	74	22.5	1,665	1,593	2,299,828	
8/24/2023	P-4883	D0025	67	80	HW	76	22.5	1,710	1,866	2,301,694	
8/24/2023	P-4884	D0025	67	80	HW	80	22.5	1,800	1,951	2,303,646	
8/24/2023	P-4885	D0025	67	80	HW	39	22.5	878	397	2,304,043	
8/24/2023	P-4886	D0025	67	80	HW	52	22.5	1,170	1,129	2,305,171	
8/24/2023	P-4887	D0025	67	80	HW	48	22.5	1,080	1,038	2,306,209	
8/24/2023	P-4888	D0059	68	80	HW	16	22.5	360	341	2,306,550	
8/24/2023	P-4889	D0059	68	80	HW	55	22.5	1,238	1,229	2,307,779	
8/24/2023	P-4890	D0059	68	80	HW	51	22.5	1,148	1,153	2,308,932	
8/24/2023	P-4891	D0059	68	80	HW	51	22.5	1,148	1,102	2,310,034	
8/24/2023	P-4892	D0059	68	80	HW	52	22.5	1,170	1,124	2,311,159	
8/24/2023	P-4893	D0059	68	80	HW	46	22.5	1,035	981	2,312,139	

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Panel Deployment Summary

Deployment Date	Panel Number	Roll Number	Ambient Temp. (°F)	Average Thickness (mil)	QA Monitor	Approximate Quantities			Surveyed Quantities		Remarks
						Length (ft)	Width (ft)	Area (ft²)	Area (ft²)	Cumulative Area (ft²)	
8/24/2023	P-4894	D0059	70	80	HW	40	22.5	900	852	2,312,991	
8/24/2023	P-4895	D0053	70	80	HW	37	22.5	833	838	2,313,829	
8/30/2023	P-4896	D0057	63	80	HW	166	22.5	3,735	3,746	2,317,576	
8/30/2023	P-4897	D0057	63	80	HW	194	22.5	4,365	4,148	2,321,724	
8/30/2023	P-4898	D0057	63	80	HW	16	12	96	66	2,321,790	
8/30/2023	P-4899	D0057	63	80	HW	29	22.5	653	693	2,322,483	
8/30/2023	P-4900	D0052	63	80	HW	154	22.5	3,465	3,388	2,325,871	
8/30/2023	P-4901	D0052	63	80	HW	178	22.5	4,005	3,843	2,329,714	
8/30/2023	P-4902	D0052	63	80	HW	43	22.5	968	1,011	2,330,725	
8/30/2023	P-4903	A0011	63	80	HW	120	22.5	2,700	2,596	2,333,321	
8/30/2023	P-4904	D0096	63	80	HW	154	22.5	3,465	3,397	2,336,719	
8/30/2023	P-4905	A0045	63	80	HW	40	22.5	900	859	2,337,577	
8/30/2023	P-4906	D0197	63	80	HW	110	22.5	2,475	2,167	2,339,744	
8/30/2023	P-4907	D0197	67	80	HW	139	22.5	3,128	3,020	2,342,763	
8/30/2023	P-4908	D0197	67	80	HW	131	22.5	2,948	2,877	2,345,641	
8/30/2023	P-4909	D0058	70	80	HW	129	22.5	2,903	2,751	2,348,391	
8/30/2023	P-4910	D0058	70	80	HW	124	13.5	1,674	1,814	2,350,205	
8/30/2023	P-4911	D0058	70	80	HW	114	22.5	2,565	2,500	2,352,706	
8/30/2023	P-4912	D0058	70	80	HW	27	6	81	61	2,352,766	
8/30/2023	P-4913	D0038	70	80	HW	108	22.5	2,430	2,338	2,355,104	
8/30/2023	P-4914	D0038	73	80	HW	101	22.5	2,273	2,219	2,357,323	
8/30/2023	P-4915	D0038	73	80	HW	99	22.5	2,228	2,104	2,359,427	
8/30/2023	P-4916	D0038	73	80	HW	40	22.5	900	922	2,360,349	
8/30/2023	P-4917	D0024	73	80	HW	53	22.5	1,193	1,126	2,361,474	
8/30/2023	P-4918	D0024	73	80	HW	88	22.5	1,980	1,962	2,363,437	
8/30/2023	P-4919	D0024	73	80	HW	86	22.5	1,935	1,933	2,365,369	
8/30/2023	P-4920	D0024	73	80	HW	87	22.5	1,958	1,907	2,367,276	
8/30/2023	P-4921	D0014	73	80	HW	87	22.5	1,958	1,902	2,369,178	
8/30/2023	P-4922	D0014	73	80	HW	87	22.5	1,958	1,859	2,371,037	

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Panel Deployment Summary

Deployment Date	Panel Number	Roll Number	Ambient Temp. (°F)	Average Thickness (mil)	QA Monitor	Approximate Quantities			Surveyed Quantities		Remarks
						Length (ft)	Width (ft)	Area (ft²)	Area (ft²)	Cumulative Area (ft²)	
8/31/2023	P-4923	D0014	58	80	HW	83	22.5	1,868	1,809	2,372,846	
8/31/2023	P-4924	D0014	58	80	HW	82	22.5	1,845	1,787	2,374,633	
8/31/2023	P-4925	D0013	58	80	HW	80	22.5	1,800	1,769	2,376,402	
8/31/2023	P-4926	D0013	58	80	HW	80	22.5	1,800	1,756	2,378,158	
8/31/2023	P-4927	D0013	58	80	HW	79	22.5	1,778	1,738	2,379,896	
8/31/2023	P-4928	D0013	58	80	HW	78	22.5	1,755	1,677	2,381,573	
8/31/2023	P-4929	D0013	59	80	HW	43	22.5	968	917	2,382,490	
8/31/2023	P-4930	D0014	59	80	HW	32	22.5	720	771	2,383,261	
8/31/2023	P-4931	A0039	59	80	HW	77	22.5	1,733	1,696	2,384,956	
8/31/2023	P-4932	A0094	59	80	HW	79	22.5	1,778	1,737	2,386,694	
8/31/2023	P-4933	A0095	59	80	HW	81	22.5	1,823	1,773	2,388,467	
8/31/2023	P-4934	A0116	59	80	HW	83	22.5	1,868	1,784	2,390,251	
8/31/2023	P-4935	D0015	61	80	HW	83	22.5	1,868	1,811	2,392,062	
8/31/2023	P-4936	D0015	61	80	HW	87	22.5	1,958	1,882	2,393,943	
8/31/2023	P-4937	D0015	61	80	HW	90	22.5	2,025	1,928	2,395,872	
8/31/2023	P-4938	D0015	61	80	HW	91	22.5	2,048	1,981	2,397,852	
8/31/2023	P-4939	D0016	61	80	HW	95	22.5	2,138	2,112	2,399,964	
8/31/2023	P-4940	D0016	61	80	HW	104	8	832	1,243	2,401,207	
8/31/2023	P-4941	D0016	68	80	HW	104.5	22.5	2,351	2,375	2,403,581	
8/31/2023	P-4942	D0016	68	80	HW	19	22.5	428	398	2,403,979	
8/31/2023	P-4943	D0030	68	80	HW	26.5	22.5	596	577	2,404,556	
8/31/2023	P-4944	D0030	68	80	HW	22	22.5	495	366	2,404,922	
8/31/2023	P-4945	D0030	68	80	HW	3	2	3	15	2,404,936	
8/31/2023	P-4946	D0030	68	80	HW	124	22.5	2,790	2,708	2,407,645	
8/31/2023	P-4947	D0030	68	80	HW	114	22.5	2,565	2,627	2,410,271	
8/31/2023	P-4948	D0030	68	80	HW	55	22.5	1,238	1,346	2,411,618	
8/31/2023	P-4949	D0055	68	80	HW	54	22.5	1,215	1,139	2,412,757	
8/31/2023	P-4950	D0055	68	80	HW	106	22.5	2,385	2,287	2,415,044	
8/31/2023	P-4951	D0016	68	80	HW	17	14	119	81	2,415,125	

APPENDIX I.2 – 80-MIL GEOMEMBRANE TRIAL SEAM SUMMARIES

APPENDIX 1.2.1 – 80-MIL GEOMEMBRANE FUSION TRIAL SEAM SUMMARY

APPENDIX 1.2.2 – 80-MIL GEOMEMBRANE EXTRUSION TRIAL SEAM SUMMARY

APPENDIX 1.2.3 - 100-MIL GEOMEMBRANE EXTRUSION TRIAL SEAM SUMMARY

APPENDIX I.2.1 – 80-MIL GEOMEMBRANE FUSION TRIAL SEAM SUMMARY

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Trial Seam Summary

NewFields
Perspective. Vision. Solutions.

Date	Sample Number	Time	Machine Number	Operator	Ambient Air Temp. (°F)	Machine Settings		Test Results							QA Monitor	Remarks[2,3]
						Temp. (°F)	Speed (ft/min)	Inside Peel (Min. = 100 ppi)		Outside Peel (Min. = 100 ppi)		Shear (Minimum = 120 ppi)		Pass/ Fail		
								Strength (ppi)	Mode[1]	Strength (ppi)	Mode[1]	Strength (ppi)	Mode[1]			
6/15/2023	TF-1	10:05 AM	11	AG	68	800	13.0	137	BRK	130	BRK	148	BRK	P	KE	SS
								138	BRK	139	BRK					
6/15/2023	TF-2	10:07 AM	82	RT	68	800	13.0	138	BRK	138	BRK	148	BRK	P	KE	SS
								149	BRK	141	BRK					
6/15/2023	TF-3	10:08 AM	12	FC	68	800	13.0	133	BRK	131	BRK	139	BRK	P	KE	SS
								129	BRK	136	BRK					
6/15/2023	TF-4	10:06 AM	11	AG	68	800	12.0	141	BRK	148	BRK	148	BRK	P	KE	TT
								130	BRK	134	BRK					
6/15/2023	TF-5	10:07 AM	82	RT	68	800	13.0	124	BRK	134	BRK	140	BRK	P	KE	TT
								137	BRK	144	BRK					
6/15/2023	TF-6	10:08 AM	12	FC	68	800	12.0	136	BRK	137	BRK	144	BRK	P	KE	TT
								145	BRK	149	BRK					
6/15/2023	TF-7	2:51 PM	82	RT	52	800	13.0	120	BRK	126	BRK	133	BRK	P	KE	SS
								118	BRK	126	BRK					
6/15/2023	TF-8	2:54 PM	11	AG	52	800	12.0	126	BRK	131	BRK	151	BRK	P	KE	SS
								137	BRK	133	BRK					
6/15/2023	TF-9	2:53 PM	12	FC	52	800	12.0	136	BRK	142	BRK	141	BRK	P	KE	TT
								127	BRK	131	BRK					
6/15/2023	TF-10	2:54 PM	12	FC	52	800	12.0	129	BRK	152	BRK	147	BRK	P	KE	SS
								125	BRK	138	BRK					
6/15/2023	TF-11	2:57 PM	11	FC	52	800	12.0	132	BRK	133	BRK	154	BRK	P	KE	TT
								138	BRK	139	BRK					
6/16/2023	TF-12	7:04 AM	11	AG	52	800	9.0	158	BRK	144	BRK	151	BRK	P	HW	TT
								154	BRK	150	BRK					
6/16/2023	TF-13	10:50 AM	11	AG	52	801	13.0	132	BRK	119	BRK	150	BRK	P	HW	SS
								129	BRK	131	BRK					
6/16/2023	TF-14	10:40 AM	12	FC	52	802	11.0	117	BRK	123	BRK	140	BRK	P	HW	SS
								127	BRK	137	BRK					
6/16/2023	TF-15	11:00 AM	42	RT	52	803	13.0	124	BRK	117	BRK	145	BRK	P	HW	SS
								122	BRK	131	BRK					
6/16/2023	TF-16	10:44 AM	12	FC	52	804	10.0	122	BRK	124	BRK	148	BRK	P	HW	TT
								142	BRK	144	BRK					

[1]See Figure 3 for Break Modes
[2]TT - Textured to Textured Weld
[3]SS - Smooth to Smooth Weld

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Trial Seam Summary

Date	Sample Number	Time	Machine Number	Operator	Ambient Air Temp. (°F)	Machine Settings		Test Results							QA Monitor	Remarks[2,3]
						Temp. (°F)	Speed (ft/min)	Inside Peel (Min. = 100 ppi)		Outside Peel (Min. = 100 ppi)		Shear (Minimum = 120 ppi)		Pass/ Fail		
								Strength (ppi)	Mode[1]	Strength (ppi)	Mode[1]	Strength (ppi)	Mode[1]			
6/16/2023	TF-17	11:02 AM	42	RT	52	805	13.0	130	BRK	132	BRK	144	BRK	P	HW	TT
								132	BRK	130	BRK					
6/16/2023	TF-18	12:35 PM	11	AG	57	800	11.0	142	BRK	148	BRK	144	BRK	P	HW	TT
								135	BRK	131	BRK					
6/20/2023	TF-19	7:48 AM	11	AG	52	801	7.0	148	BRK	127	BRK	141	BRK	P	HW	TT
								139	BRK	123	BRK					
6/20/2023	TF-20	12:08 PM	11	AG	61	802	12.0	111	BRK	110	BRK	126	BRK	P	HW	SS
								128	BRK	126	BRK					
6/20/2023	TF-21	12:12 PM	12	FC	61	803	11.5	134	BRK	134	BRK	147	BRK	P	HW	SS
								131	BRK	139	BRK					
6/20/2023	TF-22	12:15 PM	42	RT	61	804	13.0	135	BRK	133	BRK	150	BRK	P	HW	SS
								121	BRK	139	BRK					
6/20/2023	TF-23	12:09 PM	11	AG	61	805	12.0	141	BRK	123	BRK	150	BRK	P	HW	TT
								133	BRK	154	BRK					
6/20/2023	TF-24	12:15 PM	12	FC	61	806	10.5	141	BRK	148	BRK	139	BRK	P	HW	TT
								135	BRK	124	BRK					
6/20/2023	TF-25	12:30 PM	42	RT	61	807	13.0	134	BRK	131	BRK	141	BRK	P	HW	TT
								123	BRK	124	BRK					
6/20/2023	TF-26	12:42 PM	12	FC	61	808	12.0	131	BRK	129	BRK	147	BRK	P	HW	ST
								128	BRK	132	BRK					
6/21/2023	TF-27	6:13 AM	11	AG	48	800	8.0	169	BRK	152	BRK	173	BRK	P	HW	TT
								167	BRK	142	BRK					
6/21/2023	TF-28	10:50 AM	42	RT	62	850	13.0	142	BRK	134	BRK	137	BRK	P	HW	SS
								125	BRK	130	BRK					
6/21/2023	TF-29	10:50 AM	12	FC	62	800	13.0	134	BRK	130	BRK	139	BRK	P	HW	SS
								128	BRK	141	BRK					
6/21/2023	TF-30	10:38 AM	11	AG	62	800	13.0	134	BRK	132	BRK	134	BRK	P	HW	SS
								129	BRK	126	BRK					
6/21/2023	TF-31	10:38 AM	11	AG	62	800	12.0	133	BRK	135	BRK	138	BRK	P	HW	TT
								129	BRK	126	BRK					
6/21/2023	TF-32	10:50 AM	12	FC	62	800	11.0	122	BRK	138	BRK	134	BRK	P	HW	TT
								125	BRK	139	BRK					

[1]See Figure 3 for Break Modes
[2]TT - Textured to Textured Weld
[3]SS - Smooth to Smooth Weld

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Trial Seam Summary

Date	Sample Number	Time	Machine Number	Operator	Ambient Air Temp. (°F)	Machine Settings		Test Results							QA Monitor	Remarks[2,3]
						Temp. (°F)	Speed (ft/min)	Inside Peel (Min. = 100 ppi)		Outside Peel (Min. = 100 ppi)		Shear (Minimum = 120 ppi)		Pass/ Fail		
								Strength (ppi)	Mode[1]	Strength (ppi)	Mode[1]	Strength (ppi)	Mode[1]			
6/21/2023	TF-33	10:51 AM	42	RT	62	850	13.0	138	BRK	131	BRK	130	BRK	P	HW	TT
								118	BRK	132	BRK					
6/22/2023	TF-34	6:18 AM	42	RT	45	850	12.0	153	BRK	144	BRK	175	BRK	P	HW	SS
								149	BRK	164	BRK					
6/22/2023	TF-35	6:23 AM	12	FC	45	800	10.0	162	BRK	131	BRK	177	BRK	P	HW	TT
								151	BRK	151	BRK					
6/22/2023	TF-36	6:15 AM	11	AG	45	800	12.0	142	BRK	132	BRK	144	BRK	P	HW	SS
								147	BRK	134	BRK					
6/22/2023	TF-37	6:20 AM	12	FC	45	800	10.5	130	BRK	147	BRK	165	BRK	P	HW	SS
								134	BRK	149	BRK					
6/22/2023	TF-38	6:19 AM	11	AG	45	800	11.0	139	BRK	137	BRK	170	BRK	P	HW	TT
								140	BRK	149	BRK					
6/22/2023	TF-39	6:18 AM	42	RT	45	850	12.0	130	BRK	150	BRK	164	BRK	P	HW	TT
								145	BRK	133	BRK					
6/22/2023	TF-40	12:47 PM	12	FC	62	800	12.5	112	BRK	118	BRK	123	BRK	P	HW	SS
								112	BRK	123	BRK					
6/22/2023	TF-41	12:58 PM	42	RT	62	850	12.0	120	BRK	112	BRK	131	BRK	P	HW	SS
								122	BRK	125	BRK					
6/22/2023	TF-42	12:44 PM	11	AG	62	800	13.0	130	BRK	120	BRK	128	BRK	P	HW	SS
								123	BRK	124	BRK					
6/22/2023	TF-43	12:43 PM	12	FC	62	800	11.5	132	BRK	130	BRK	138	BRK	P	HW	TT
								130	BRK	137	BRK					
6/22/2023	TF-44	12:47 PM	11	AG	62	800	12.0	122	BRK	115	BRK	129	BRK	P	HW	TT
								130	BRK	129	BRK					
6/22/2023	TF-45	12:59 PM	42	RT	62	850	12.0	123	BRK	120	BRK	126	BRK	P	HW	TT
								129	BRK	123	BRK					
6/23/2023	TF-46	6:17 AM	11	AG	46	800	12.0	137	BRK	137	BRK	180	BRK	P	HW	SS
								141	BRK	161	BRK					
6/23/2023	TF-47	6:15 AM	12	FC	46	800	10.0	161	BRK	158	BRK	177	BRK	P	HW	SS
								170	BRK	157	BRK					
6/23/2023	TF-48	6:10 AM	42	RT	46	850	12.0	166	BRK	159	BRK	180	BRK	P	HW	SS
								158	BRK	158	BRK					

[1]See Figure 3 for Break Modes
[2]TT - Textured to Textured Weld
[3]SS - Smooth to Smooth Weld

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Trial Seam Summary

Date	Sample Number	Time	Machine Number	Operator	Ambient Air Temp. (°F)	Machine Settings		Test Results						Pass/ Fail	QA Monitor	Remarks[2,3]
						Temp. (°F)	Speed (ft/min)	Inside Peel (Min. = 100 ppi)		Outside Peel (Min. = 100 ppi)		Shear (Minimum = 120 ppi)				
								Strength (ppi)	Mode[1]	Strength (ppi)	Mode[1]	Strength (ppi)	Mode[1]			
6/23/2023	TF-49	6:17 AM	12	FC	46	800	12.0	162	BRK	161	BRK	173	BRK	P	HW	TT
								167	BRK	171	BRK					
6/23/2023	TF-50	6:20 AM	11	AG	46	800	11.0	165	BRK	185	BRK	195	BRK	P	HW	TT
								139	BRK	175	BRK					
6/23/2023	TF-51	7:55 AM	42	RT	46	850	12.0	169	BRK	174	BRK	176	BRK	P	HW	TT
								166	BRK	154	BRK					
6/27/2023	TF-52	6:00 AM	12	FC	51	800	9.0	148	BRK	143	BRK	160	BRK	P	HW	SS
								149	BRK	146	BRK					
6/27/2023	TF-53	6:04 AM	11	AG	51	800	11.0	152	BRK	173	BRK	140	BRK	P	HW	TT
								132	BRK	154	BRK					
6/27/2023	TF-54	6:06 AM	42	RT	51	850	10.0	153	BRK	135	BRK	171	BRK	P	HW	SS
								168	BRK	144	BRK					
6/27/2023	TF-55	5:58 AM	11	AG	51	800	12.0	143	BRK	142	BRK	160	BRK	P	HW	SS
								144	BRK	150	BRK					
6/27/2023	TF-56	5:46 AM	12	FC	51	800	8.5	158	BRK	149	BRK	169	BRK	P	HW	TT
								170	BRK	158	BRK					
6/26/2023	TF-57	8:08 AM	11	AG	56	800	12.0	140	BRK	127	BRK	151	BRK	P	KE	SS
								138	BRK	127	BRK					
6/26/2023	TF-58	8:05 AM	12	FC	56	800	11.0	134	BRK	131	BRK	149	BRK	P	KE	SS
								133	BRK	136	BRK					
6/26/2023	TF-59	8:00 AM	11	AG	56	800	12.0	156	BRK	143	BRK	161	BRK	P	KE	TT
								155	BRK	148	BRK					
6/26/2023	TF-60	8:07 AM	12	FC	55	800	11.0	140	BRK	138	BRK	163	BRK	P	KE	TT
								146	BRK	144	BRK					
6/27/2023	TF-61	12:20 PM	12	FC	69	800	15.0	133	BRK	127	BRK	140	BRK	P	HW	SS
								138	BRK	133	BRK					
6/27/2023	TF-62	12:13 PM	11	AG	69	800	13.0	136	BRK	128	BRK	129	BRK	P	HW	SS
								137	BRK	129	BRK					
6/27/2023	TF-63	12:25 PM	12	RT	69	850	13.0	134	BRK	127	BRK	133	BRK	P	HW	SS
								141	BRK	127	BRK					
6/27/2023	TF-64	12:23 PM	12	FC	69	800	16.0	136	BRK	132	BRK	137	BRK	P	HW	TT
								119	BRK	136	BRK					

[1]See Figure 3 for Break Modes
[2]TT - Textured to Textured Weld
[3]SS - Smooth to Smooth Weld

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Trial Seam Summary

Date	Sample Number	Time	Machine Number	Operator	Ambient Air Temp. (°F)	Machine Settings		Test Results						Pass/ Fail	QA Monitor	Remarks[2,3]
						Temp. (°F)	Speed (ft/min)	Inside Peel (Min. = 100 ppi)		Outside Peel (Min. = 100 ppi)		Shear (Minimum = 120 ppi)				
								Strength (ppi)	Mode[1]	Strength (ppi)	Mode[1]	Strength (ppi)	Mode[1]			
6/27/2023	TF-65	12:18 PM	11	AG	69	800	12.0	140	BRK	141	BRK	158	BRK	P	HW	TT
								148	BRK	143	BRK					
6/28/2023	TF-66	6:15 AM	11	AG	47	800	7.0	151	BRK	141	BRK	181	BRK	P	HW	TT
								171	BRK	154	BRK					
6/28/2023	TF-67	6:11 AM	11	AG	47	800	8.0	148	BRK	152	BRK	179	BRK	P	HW	ST
								164	BRK	152	BRK					
6/28/2023	TF-68	6:08 AM	12	FC	47	800	8.0	157	BRK	160	BRK	171	BRK	P	HW	ST
								157	BRK	158	BRK					
6/28/2023	TF-69	6:13 AM	12	FC	47	800	7.5	158	BRK	141	BRK	159	BRK	P	HW	TT
								162	BRK	150	BRK					
6/28/2023	TF-70	12:20 PM	12	FC	60	800	11.5	135	BRK	138	BRK	140	BRK	P	HW	SS
								127	BRK	133	BRK					
6/28/2023	TF-71	12:25 PM	42	RT	60	800	13.0	134	BRK	141	BRK	129	BRK	P	HW	SS
								127	BRK	127	BRK					
6/28/2023	TF-72	12:13 PM	11	AG	60	800	13.0	136	BRK	137	BRK	133	BRK	P	HW	SS
								128	BRK	129	BRK					
6/28/2023	TF-73	12:18 PM	11	AG	60	800	12.0	140	BRK	148	BRK	158	BRK	P	HW	TT
								141	BRK	143	BRK					
6/28/2023	TF-74	12:23 PM	12	FC	60	800	10.0	136	BRK	119	BRK	137	BRK	P	HW	TT
								132	BRK	126	BRK					
6/29/2023	TF-75	12:30 PM	11	AG	64	800	11.0	120	BRK	131	BRK	136	BRK	P	BM	TT
								127	BRK	142	BRK					
6/29/2023	TF-76	5:40 AM	11	AG	51	800	8.0	148	SE1	148	SE1	168	BRK	P	BM	SS
								176	SE1	162	SE1					
6/29/2023	TF-77	5:45 AM	12	FC	51	800	10.0	153	SE1	162	SE1	173	BRK	P	BM	SS
								153	SE1	162	SE1					
6/29/2023	TF-78	5:48 AM	12	FC	51	800	9.5	159	SE1	160	SE1	180	BRK	P	BM	TT
								173	SE1	168	SE1					
6/29/2023	TF-79	5:48 AM	12	AG	51	800	8.0	168	SE1	157	SE1	186	BRK	P	BM	TT
								167	SE1	168	SE1					
6/29/2023	TF-80	5:45 AM	42	RT	51	850	10.0	146	SE1	150	SE1	177	BRK	P	BM	SS
								154	SE1	152	SE1					

[1]See Figure 3 for Break Modes
[2]TT - Textured to Textured Weld
[3]SS - Smooth to Smooth Weld

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Trial Seam Summary

Date	Sample Number	Time	Machine Number	Operator	Ambient Air Temp. (°F)	Machine Settings		Test Results						Pass/ Fail	QA Monitor	Remarks[2,3]
						Temp. (°F)	Speed (ft/min)	Inside Peel (Min. = 100 ppi)		Outside Peel (Min. = 100 ppi)		Shear (Minimum = 120 ppi)				
								Strength (ppi)	Mode[1]	Strength (ppi)	Mode[1]	Strength (ppi)	Mode[1]			
6/29/2023	TF-81	12:30 PM	12	FC	64	800	11.0	126	SE1	137	SE1	136	BRK	P	BM	SS
								123	SE1	131	SE1					
6/29/2023	TF-82	12:30 PM	42	RT	64	850	11.0	130	SE1	125	SE1	137	BRK	P	BM	SS
								123	SE1	130	SE1					
6/29/2023	TF-83	12:30 PM	11	AG	64	800	12.0	113	SE1	127	SE1	127	BRK	P	BM	SS
								121	SE1	133	SE1					
6/30/2023	TF-84	5:55 AM	12	FC	45	800	9.5	153	SE1	147	SE1	173	BRK	P	BM	SS
								157	SE1	132	SE1					
6/30/2023	TF-85	5:55 AM	42	RT	45	850	9.0	168	SE1	166	SE1	174	BRK	P	BM	SS
								163	SE1	165	SE1					
6/30/2023	TF-86	6:03 AM	11	AG	45	800	8.0	162	SE1	163	SE1	173	BRK	P	BM	SS
								169	SE1	162	SE1					
6/30/2023	TF-87	5:57 AM	42	FC		800	9.0	136	SE1	144	SE1	175	BRK	P	BM	TT
								156	SE1	161	SE1					
6/30/2023	TF-88	5:57 AM	42	RT	45	850	9.0	168	SE1	172	SE1	183	BRK	P	BM	TT
								181	SE1	175	SE1					
7/7/2023	TF-89	6:04 AM	11	AG	47	800	8.0	153	SE1	135	SE1	175	BRK	P	BM	SS
								143	SE1	149	SE1					
7/7/2023	TF-90	6:01 AM	42	RT	47	850	8.0	151	BRK	158	BRK	187	BRK	P	HW	55
								139	BRK	164	BRK					
7/7/2023	TF-91	5:56 AM	12	FC	47	800	9.5	157	BRK	148	BRK	176	BRK	P	HW	SS
								153	BRK	155	BRK					
7/7/2023	TF-92	6:00 AM	12	FC	47	800	9.0	158	BRK	148	BRK	172	BRK	P	HW	TT
								169	BRK	153	BRK					
7/7/2023	TF-93	6:05 AM	42	RT	47	850	8.0	178	BRK	170	BRK	203	BRK	P	HW	TT
								181	BRK	183	BRK					
7/7/2023	TF-94	12:48 PM	12	FC	67	800	13.0	144	BRK	116	BRK	147	BRK	P	HW	SS
								143	BRK	140	BRK					
7/7/2023	TF-95	12:40 PM	11	AG	67	800	13.0	135	BRK	137	BRK	147	BRK	P	HW	SS
								140	BRK	141	BRK					
7/7/2023	TF-96	12:46 PM	11	AG	67	800	12.0	143	BRK	132	BRK	139	BRK	P	HW	TT
								153	BRK	144	BRK					

[1]See Figure 3 for Break Modes
[2]TT - Textured to Textured Weld
[3]SS - Smooth to Smooth Weld

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Trial Seam Summary

Date	Sample Number	Time	Machine Number	Operator	Ambient Air Temp. (°F)	Machine Settings		Test Results							QA Monitor	Remarks[2,3]
						Temp. (°F)	Speed (ft/min)	Inside Peel (Min. = 100 ppi)		Outside Peel (Min. = 100 ppi)		Shear (Minimum = 120 ppi)		Pass/ Fail		
								Strength (ppi)	Mode[1]	Strength (ppi)	Mode[1]	Strength (ppi)	Mode[1]			
7/7/2023	TF-97	12:49 PM	42	RT	67	850	10.0	143	BRK	137	BRK	153	BRK	P	HW	SS
								140	BRK	149	BRK					
7/7/2023	TF-98	12:45 PM	42	RT	67	850	10.0	144	BRK	135	BRK	145	BRK	P	HW	TT
								163	BRK	144	BRK					
7/7/2023	TF-99	12:50 PM	12	FC	67	800	12.0	153	BRK	156	BRK	162	BRK	P	HW	TT
								126	BRK	161	BRK					
7/11/2023	TF-100	11:00 AM	12	FC	70	800	12.0	137	BRK	133	BRK	138	BRK	P	HW	SS
								132	BRK	132	BRK					
7/11/2023	TF-101	11:00 AM	42	LZ	70	850	11.0	137	BRK	127	BRK	138	BRK	P	HW	SS
								137	BRK	134	BRK					
7/11/2023	TF-102	11:00 AM	11	AG	70	800	11.0	134	BRK	132	BRK	138	BRK	P	HW	SS
								130	BRK	129	BRK					
7/11/2023	TF-103	11:00 AM	11	AG	70	800	12.0	149	BRK	150	BRK	144	BRK	P	HW	SS
								151	BRK	143	BRK					
7/11/2023	TF-104	11:00 AM	12	FC	70	800	11.5	127	BRK	128	BRK	132	BRK	P	HW	SS
								119	BRK	138	BRK					
7/12/2023	TF-105	6:01 AM	12	FC	53	800	10.0	150	BRK	143	BRK	173	BRK	P	HW	SS
								150	BRK	160	BRK					
7/12/2023	TF-106	6:07 AM	12	FC	55	800	9.5	156	BRK	162	BRK	168	BRK	P	HW	TT
								162	BRK	156	BRK					
7/12/2023	TF-107	6:30 AM	11	AG	55	800	12.0	151	BRK	129	BRK	171	BRK	P	HW	SS
								157	BRK	139	BRK					
7/12/2023	TF-108	6:36 AM	11	AG	55	800	11.0	151	BRK	152	BRK	170	BRK	P	HW	TT
								159	BRK	147	BRK					
7/12/2023	TF-109	6:47 AM	42	LZ	55	850	9.5	136	BRK	141	BRK	167	BRK	P	HW	SS
								142	BRK	153	BRK					
7/12/2023	TF-110	6:47 AM	42	LZ	55	850	9.5	160	BRK	154	BRK	168	BRK	P	HW	TT
								157	BRK	157	BRK					
7/12/2023	TF-111	12:41 PM	12	FC	72	800	12.0	141	BRK	141	BRK	141	BRK	P	HW	SS
								143	BRK	137	BRK					
7/12/2023	TF-112	12:36 PM	11	AG	72	800	13.0	149	BRK	142	BRK	155	BRK	P	HW	SS
								150	BRK	138	BRK					

[1]See Figure 3 for Break Modes
[2]TT - Textured to Textured Weld
[3]SS - Smooth to Smooth Weld

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Trial Seam Summary

Date	Sample Number	Time	Machine Number	Operator	Ambient Air Temp. (°F)	Machine Settings		Test Results							QA Monitor	Remarks[2,3]
						Temp. (°F)	Speed (ft/min)	Inside Peel (Min. = 100 ppi)		Outside Peel (Min. = 100 ppi)		Shear (Minimum = 120 ppi)		Pass/ Fail		
								Strength (ppi)	Mode[1]	Strength (ppi)	Mode[1]	Strength (ppi)	Mode[1]			
7/12/2023	TF-113	12:38 PM	11	AG	72	800	12.0	140	BRK	135	BRK	136	BRK	P	HW	TT
								139	BRK	132	BRK					
7/12/2023	TF-114	12:44 PM	42	PO	72	850	10.0	129	BRK	119	BRK	128	BRK	P	HW	SS
								130	BRK	122	BRK					
7/12/2023	TF-115	12:36 PM	42	PO	72	850	9.5	124	BRK	149	BRK	140	BRK	P	HW	TT
								137	BRK	141	BRK					
7/13/2023	TF-116	5:54 AM	11	AG	55	800	11.0	141	BRK	145	BRK	176	BRK	P	HW	SS
								158	BRK	158	BRK					
7/13/2023	TF-117	5:55 AM	11	AG	55	800	11.0	-	AD	-	-	-	-	F	HW	TT
								-	-	-	-					
7/13/2023	TF-118	6:04 AM	12	FC	55	800	10.0	144	BRK	152	BRK	182	BRK	P	HW	SS
								151	BRK	153	BRK					
7/13/2023	TF-119	6:07 AM	12	FC	55	800	9.0	163	BRK	170	BRK	182	BRK	P	HW	TT
								158	BRK	178	BRK					
7/13/2023	TF-120	6:06 AM	42	PO	55	850	9.5	169	BRK	167	BRK	180	BRK	P	HW	SS
								168	BRK	167	BRK					
7/13/2023	TF-121	6:04 AM	42	PO	55	850	9.0	143	BRK	170	BRK	184	BRK	P	HW	TT
								134	BRK	164	BRK					
7/13/2023	TF-122	6:04 AM	11	AG	55	800	10.0	161	BRK	167	BRK	169	BRK	P	HW	TT
								158	BRK	170	BRK					
7/13/2023	TF-123	12:40 PM	12	FC	70	800	10.5	145	BRK	145	BRK	150	BRK	P	HW	SS
								128	BRK	138	BRK					
7/13/2023	TF-124	12:46 PM	12	FC	70	800	9.5	144	BRK	137	BRK	145	BRK	P	HW	TT
								144	BRK	145	BRK					
7/13/2023	TF-125	12:38 PM	11	AG	73	800	13.0	157	BRK	151	BRK	160	BRK	P	HW	SS
								152	BRK	151	BRK					
7/13/2023	TF-126	12:44 PM	11	AG	73	800	11.0	146	BRK	128	BRK	149	BRK	P	HW	TT
								145	BRK	145	BRK					
7/13/2023	TF-127	12:55 PM	42	AG	73	850	10.0	149	BRK	129	BRK	149	BRK	P	HW	SS
								152	BRK	145	BRK					
7/13/2023	TF-128	12:50 PM	42	AG	73	850	9.5	120	BRK	129	BRK	142	BRK	P	HW	TT
								149	BRK	139	BRK					

[1]See Figure 3 for Break Modes
[2]TT - Textured to Textured Weld
[3]SS - Smooth to Smooth Weld

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Trial Seam Summary

Date	Sample Number	Time	Machine Number	Operator	Ambient Air Temp. (°F)	Machine Settings		Test Results							QA Monitor	Remarks[2,3]
						Temp. (°F)	Speed (ft/min)	Inside Peel (Min. = 100 ppi)		Outside Peel (Min. = 100 ppi)		Shear (Minimum = 120 ppi)		Pass/ Fail		
								Strength (ppi)	Mode[1]	Strength (ppi)	Mode[1]	Strength (ppi)	Mode[1]			
7/18/2023	TF-129	6:30 AM	42	RT	50	800	9.0	147	BRK	136	BRK	154	BRK	P	HW	SS
								109	BRK	146	BRK					
7/18/2023	TF-130	6:28 AM	12	FC	50	800	9.5	141	BRK	143	BRK	155	BRK	P	HW	SS
								150	BRK	144	BRK					
7/18/2023	TF-131	6:24 AM	11	AG	50	800	10.0	152	BRK	157	BRK	160	BRK	P	HW	SS
								140	BRK	155	BRK					
7/18/2023	TF-132	6:29 AM	11	AG	50	800	9.0	148	BRK	157	BRK	152	BRK	P	HW	TT
								151	BRK	167	BRK					
7/18/2023	TF-133	1:00 PM	12	FC	77	800	10.5	123	BRK	121	BRK	128	BRK	P	HW	SS
								122	BRK	124	BRK					
7/18/2023	TF-134	1:05 PM	12	FC	77	800	10.0	137	BRK	147	BRK	150	BRK	P	HW	TT
								148	BRK	124	BRK					
7/18/2023	TF-135	1:00 PM	11	AG	77	800	13.0	115	BRK	122	BRK	127	BRK	P	HW	SS
								117	BRK	123	BRK					
7/18/2023	TF-136	1:05 PM	11	AG	77	800	12.0	121	BRK	128	BRK	132	BRK	P	HW	TT
								136	BRK	137	BRK					
7/18/2023	TF-137	12:46 PM	42	RT	77	800	11.0	114	BRK	124	BRK	128	BRK	P	HW	SS
								121	BRK	117	BRK					
7/19/2023	TF-138	5:50 AM	11	AG	53	800	10.0	136	BRK	152	BRK	154	BRK	P	HW	SS
								140	BRK	146	BRK					
7/19/2023	TF-139	5:50 AM	42	RT	53	800	8.0	153	BRK	145	BRK	173	BRK	P	HW	SS
								148	BRK	165	BRK					
7/19/2023	TF-140	5:45 AM	12	FC	53	800	8.5	144	BRK	151	BRK	168	BRK	P	HW	SS
								150	BRK	151	BRK					
7/19/2023	TF-141	5:46 AM	11	AG	53	800	9.0	150	BRK	167	BRK	164	BRK	P	HW	TT
								167	BRK	157	BRK					
7/19/2023	TF-142	5:50 AM	42	RT	53	800	8.0	151	BRK	159	BRK	166	BRK	P	HW	TT
								167	BRK	167	BRK					
7/19/2023	TF-143	5:47 AM	12	FC	53	800	8.0	164	BRK	162	BRK	174	BRK	P	HW	TT
								156	BRK	164	BRK					
7/19/2023	TF-144	12:30 PM	42	RT	69	800	11.0	138	BRK	144	BRK	145	BRK	P	HW	SS
								137	BRK	133	BRK					

[1]See Figure 3 for Break Modes
[2]TT - Textured to Textured Weld
[3]SS - Smooth to Smooth Weld

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Trial Seam Summary

Date	Sample Number	Time	Machine Number	Operator	Ambient Air Temp. (°F)	Machine Settings		Test Results							QA Monitor	Remarks[2,3]
						Temp. (°F)	Speed (ft/min)	Inside Peel (Min. = 100 ppi)		Outside Peel (Min. = 100 ppi)		Shear (Minimum = 120 ppi)		Pass/ Fail		
								Strength (ppi)	Mode[1]	Strength (ppi)	Mode[1]	Strength (ppi)	Mode[1]			
7/19/2023	TF-145	12:30 PM	42	RT	69	800	11.0	153	BRK	141	BRK	142	BRK	P	HW	TT
								152	BRK	140	BRK					
7/19/2023	TF-146	12:35 PM	11	AG	69	800	13.0	138	BRK	142	BRK	138	BRK	P	HW	SS
								138	BRK	143	BRK					
7/19/2023	TF-147	12:41 PM	11	AG	69	800	12.0	140	BRK	135	BRK	135	BRK	P	HW	TT
								149	BRK	131	BRK					
7/19/2023	TF-148	12:50 PM	12	FC	69	800	10.0	131	BRK	131	BRK	141	BRK	P	HW	SS
								134	BRK	132	BRK					
7/19/2023	TF-149	12:50 PM	12	FC	69	800	9.0	137	BRK	128	BRK	135	BRK	P	HW	TT
								140	BRK	150	BRK					
7/20/2023	TF-150	5:40 AM	11	AG	50	800	9.0	142	BRK	142	BRK	169	BRK	P	MW	TT
								154	BRK	153	BRK					
7/20/2023	TF-151	5:41 AM	11	AG	50	800	8.0	148	BRK	163	BRK	181	BRK	P	MW	SS
								152	BRK	156	BRK					
7/20/2023	TF-152	7:15 AM	42	RT	55	800	8.0	143	BRK	138	BRK	144	BRK	P	KE	SS
								142	BRK	146	BRK					
7/20/2023	TF-153	7:16 AM	42	RT	55	800	8.0	143	BRK	139	BRK	139	BRK	P	KE	TT
								149	BRK	144	BRK					
7/25/2023	TF-154	11:10 AM	12	FC	72	800	12.0	123	BRK	114	BRK	131	BRK	P	HW	SS
								117	BRK	130	BRK					
7/25/2023	TF-155	11:11 AM	12	FC	72	800	12.0	132	BRK	121	BRK	130	BRK	P	HW	TT
								125	BRK	123	BRK					
7/25/2023	TF-156	11:13 AM	32	AG	72	800	12.0	123	BRK	124	BRK	132	BRK	P	HW	SS
								127	BRK	125	BRK					
7/25/2023	TF-157	11:14 AM	32	AG	72	800	12.0	124	BRK	126	BRK	131	BRK	P	HW	TT
								131	BRK	128	BRK					
7/25/2023	TF-158	12:30 PM	42	LZ	72	800	13.5	124	BRK	124	BRK	140	BRK	P	MW	SS
								113	BRK	123	BRK					
7/25/2023	TF-159	12:31 PM	42	LZ	72	800	13.5	128	BRK	127	BRK	135	BRK	P	MW	TT
								125	BRK	131	BRK					
7/25/2023	TF-160	1:48 PM	12	FC	75	800	11.0	107	BRK	113	BRK	124	BRK	P	HW	SS
								109	BRK	121	BRK					

[1]See Figure 3 for Break Modes
[2]TT - Textured to Textured Weld
[3]SS - Smooth to Smooth Weld

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Trial Seam Summary

Date	Sample Number	Time	Machine Number	Operator	Ambient Air Temp. (°F)	Machine Settings		Test Results							QA Monitor	Remarks[2,3]
						Temp. (°F)	Speed (ft/min)	Inside Peel (Min. = 100 ppi)		Outside Peel (Min. = 100 ppi)		Shear (Minimum = 120 ppi)		Pass/ Fail		
								Strength (ppi)	Mode[1]	Strength (ppi)	Mode[1]	Strength (ppi)	Mode[1]			
7/25/2023	TF-161	3:30 PM	32	AG	75	800	11.0	135	BRK	127	BRK	125	BRK	P	HW	TT
								128	BRK	134	BRK					
7/26/2023	TF-162	6:58 AM	11	FC	57	800	11.0	125	BRK	138	BRK	171	BRK	P	HW	SS
								140	BRK	128	BRK					
7/26/2023	TF-163	7:00 AM	11	FC	57	800	10.5	157	BRK	141	BRK	171	BRK	P	HW	TT
								156	BRK	148	BRK					
7/26/2023	TF-164	7:00 AM	42	LA	57	800	11.0	140	BRK	134	BRK	165	BRK	P	HW	SS
								134	BRK	150	BRK					
7/26/2023	TF-165	7:12 AM	32	AG	57	800	12.0	139	BRK	141	BRK	162	BRK	P	HW	SS
								143	BRK	139	BRK					
7/26/2023	TF-166	7:17 AM	32	AG	57	800	11.0	133	BRK	144	BRK	148	BRK	P	HW	TT
								148	BRK	130	BRK					
7/26/2023	TF-167	12:20 PM	32	AG	737	800	12.0	143	BRK	156	BRK	144	BRK	P	HW	TT
								161	BRK	139	BRK					
7/26/2023	TF-168	12:24 PM	32	AG	73	800	13.0	137	BRK	133	BRK	140	BRK	P	HW	SS
								149	BRK	145	BRK					
7/26/2023	TF-169	12:40 PM	11	FC	73	800	12.0	99	AD	-	-	-	-	F	HW	SS
								135	-	-	-					
7/26/2023	TF-170	12:42 PM	11	FC	73	800	10.0	153	BRK	149	BRK	147	BRK	P	HW	TT
								140	BRK	125	BRK					
7/26/2023	TF-171	12:40 PM	42	LZ	73	800	12.5	137	BRK	132	BRK	143	BRK	P	HW	SS
								152	BRK	134	BRK					
7/26/2023	TF-172	12:40 PM	11	FC	73	800	12.0	118	BRK	140	BRK	136	BRK	P	HW	SS
								118	BRK	135	BRK					
7/27/2023	TF-173	6:21 AM	32	AG	58	800	12.0	150	SE1	145	SE1	176	BRK	P	BM	SS
								163	SE1	148	SE1					
7/27/2023	TF-174	6:30 AM	11	FC	58	800	11.0	134	SE1	147	SE1	179	BRK	P	BM	SS
								144	SE1	140	SE1					
7/27/2023	TF-175	6:46 AM	32	AG	58	800	12.0	165	SE1	161	SE1	184	BRK	P	BM	TT
								156	SE1	167	SE1					
7/27/2023	TF-176	6:31 AM	11	FC	58	800	10.5	153	SE1	149	SE1	175	BRK	P	BM	TT
								158	SE1	166	SE1					

[1]See Figure 3 for Break Modes
[2]TT - Textured to Textured Weld
[3]SS - Smooth to Smooth Weld

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Trial Seam Summary

Date	Sample Number	Time	Machine Number	Operator	Ambient Air Temp. (°F)	Machine Settings		Test Results							QA Monitor	Remarks[2,3]
						Temp. (°F)	Speed (ft/min)	Inside Peel (Min. = 100 ppi)		Outside Peel (Min. = 100 ppi)		Shear (Minimum = 120 ppi)		Pass/ Fail		
								Strength (ppi)	Mode[1]	Strength (ppi)	Mode[1]	Strength (ppi)	Mode[1]			
7/27/2023	TF-177	7:01 AM	42	LZ	58	800	10.0	139	SE1	141	SE1	170	BRK	P	BM	SS
								137	SE1	143	SE1					
7/31/2023	TF-178	1:06 PM	32	AG	70	800	13.0	116	BRK	119	BRK	137	BRK	P	BM	SS
								116	BRK	141	BRK					
7/31/2023	TF-179	1:07 PM	32	AG	70	800	12.0	147	BRK	149	BRK	141	BRK	P	BM	TT
								139	BRK	141	BRK					
7/31/2023	TF-180	1:04 PM	11	FC	70	800	11.5	78	AD	-	-	-	-	F	BM	SS
								93	AD	-	-					
7/31/2023	TF-181	1:10 PM	42	RT	70	800	11.0	112	BRK	128	BRK	134	BRK	P	BM	SS
								125	BRK	118	BRK					
7/31/2023	TF-182	1:14 PM	11	FC	70	800	10.5	100	BRK	122	BRK	136	BRK	P	BM	SS
								102	BRK	116	BRK					
7/31/2023	TF-183	1:55 PM	42	RT	70	800	11.0	130	BRK	137	BRK	131	BRK	P	BM	TT
								129	BRK	129	BRK					
8/2/2023	TF-184	6:52 AM	32	AG	52	800	12.0	156	BRK	166	BRK	197	BRK	P	BM	SS
								136	BRK	174	BRK					
8/2/2023	TF-185	6:57 AM	42	RT	52	800	11.0	143	BRK	163	BRK	177	BRK	P	BM	SS
								152	BRK	166	BRK					
8/2/2023	TF-186	7:01 AM	11	FC	52	850	10.5	142	BRK	133	BRK	194	BRK	P	BM	SS
								158	BRK	157	BRK					
8/2/2023	TF-187	7:07 AM	32	AG	52	800	11.0	171	BRK	168	BRK	199	BRK	P	BM	TT
								171	BRK	169	BRK					
8/2/2023	TF-188	7:10 AM	42	RT	52	800	11.0	168	BRK	183	BRK	196	BRK	P	BM	TT
								168	BRK	178	BRK					
8/2/2023	TF-189	7:12 AM	11	FC	52	850	11.0	187	BRK	167	BRK	192	BRK	P	BM	TT
								178	BRK	164	BRK					
8/2/2023	TF-190	12:40 PM	32	AG	67	800	12.0	152	BRK	163	BRK	141	BRK	P	BM	TT
								153	BRK	160	BRK					
8/3/2023	TF-191	12:53 PM	32	RT	67	800	11.0	130	BRK	135	BRK	141	BRK	P	BM	SS
								127	BRK	138	BRK					
8/3/2023	TF-192	12:54 PM	32	RT	67	800	11.0	128	BRK	135	BRK	147	BRK	P	BM	TT
								132	BRK	140	BRK					

[1]See Figure 3 for Break Modes
[2]TT - Textured to Textured Weld
[3]SS - Smooth to Smooth Weld

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Trial Seam Summary

Date	Sample Number	Time	Machine Number	Operator	Ambient Air Temp. (°F)	Machine Settings		Test Results							QA Monitor	Remarks[2,3]
						Temp. (°F)	Speed (ft/min)	Inside Peel (Min. = 100 ppi)		Outside Peel (Min. = 100 ppi)		Shear (Minimum = 120 ppi)		Pass/ Fail		
								Strength (ppi)	Mode[1]	Strength (ppi)	Mode[1]	Strength (ppi)	Mode[1]			
8/3/2023	TF-193	12:55 PM	11	FC	67	800	11.0	126	BRK	126	BRK	136	BRK	P	BM	SS
								122	BRK	137	BRK					
8/3/2023	TF-194	12:57 PM	11	FC	67	800	10.5	135	BRK	125	BRK	149	BRK	P	BM	TT
								141	BRK	135	BRK					
8/3/2023	TF-195	1:00 PM	22	AG	67	800	13.0	129	BRK	131	BRK	150	BRK	P	BM	SS
								131	BRK	127	BRK					
8/3/2023	TF-196	1:05 PM	22	AG	67	800	12.0	128	BRK	131	BRK	141	BRK	P	BM	TT
								132	BRK	139	BRK					
8/4/2023	TF-197	6:44 AM	183	FC	50	800	10.5	147	BRK	150	BRK	186	BRK	P	BM	SS
								131	BRK	149	BRK					
8/4/2023	TF-198	6:49 AM	11	FC	50	800	11.0	189	BRK	183	BRK	187	BRK	P	BM	TT
								184	BRK	170	BRK					
8/4/2023	TF-199	6:50 AM	32	RT	50	800		154	BRK	170	BRK	187	BRK	P	BM	SS
								178	BRK	163	BRK					
8/4/2023	TF-200	6:50 AM	22	AG	50	800	11.0	173	BRK	180	BRK	179	BRK	P	BM	TT
								164	BRK	170	BRK					
8/4/2023	TF-201	6:50 AM	32	RT	50	800	11.0	177	BRK	168	BRK	184	BRK	P	BM	TT
								161	BRK	174	BRK					
8/4/2023	TF-202	6:55 AM	22	AG	50	800	12.0	158	BRK	150	BRK	187	BRK	P	BM	SS
								162	BRK	156	BRK					
8/4/2023	TF-203	12:39 PM	11	FC	68	800	12.0	143	BRK	143	BRK	143	BRK	P	BM	SS
								142	BRK	133	BRK					
8/4/2023	TF-204	12:40 PM	22	AG	68	800	13.0	136	BRK	150	BRK	158	BRK	P	BM	SS
								146	BRK	147	BRK					
8/4/2023	TF-205	12:40 PM	32	RT	68	800	12.0	132	BRK	159	BRK	147	BRK	P	BM	TT
								144	BRK	132	BRK					
8/4/2023	TF-206	12:42 PM	11	FC	68	800	12.0	170	BRK	161	BRK	163	BRK	P	BM	TT
								155	BRK	153	BRK					
8/4/2023	TF-207	12:46 PM	22	AG	68	800	12.0	151	BRK	142	BRK	143	BRK	P	BM	TT
								152	BRK	132	BRK					
8/4/2023	TF-208	12:48 PM	32	RT	68	800	12.0	141	BRK	130	BRK	149	BRK	P	BM	SS
								136	BRK	133	BRK					

[1]See Figure 3 for Break Modes
[2]TT - Textured to Textured Weld
[3]SS - Smooth to Smooth Weld

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Trial Seam Summary

Date	Sample Number	Time	Machine Number	Operator	Ambient Air Temp. (°F)	Machine Settings		Test Results							QA Monitor	Remarks[2,3]
						Temp. (°F)	Speed (ft/min)	Inside Peel (Min. = 100 ppi)		Outside Peel (Min. = 100 ppi)		Shear (Minimum = 120 ppi)		Pass/ Fail		
								Strength (ppi)	Mode[1]	Strength (ppi)	Mode[1]	Strength (ppi)	Mode[1]			
8/5/2023	TF-209	6:34 AM	32	RT	52	800	11.0	174	BRK	171	BRK	175	BRK	P	BM	TT
								166	BRK	149	BRK					
8/8/2023	TF-210	6:30 AM	22	AG	50	800	12.0	160	BRK	160	BRK	140	BRK	P	HW	SS
								167	BRK	166	BRK					
8/8/2023	TF-211	6:35 AM	32	RT	50	800	11.0	157	BRK	165	BRK	187	BRK	P	HW	SS
								157	BRK	161	BRK					
8/8/2023	TF-212	6:30 AM	11	FC	50	800	11.5	153	BRK	134	BRK	191	BRK	P	HW	SS
								154	BRK	141	BRK					
8/8/2023	TF-213	6:32 AM	11	FC	50	800	11.0	163	BRK	156	BRK	181	BRK	P	HW	TT
								169	BRK	163	BRK					
8/8/2023	TF-214	6:35 AM	32	RT	50	800	11.0	183	BRK	166	BRK	188	BRK	P	HW	TT
								151	BRK	164	BRK					
8/8/2023	TF-215	6:35 AM	22	AG	50	800	11.0	185	BRK	166	BRK	200	BRK	P	HW	TT
								171	BRK	179	BRK					
8/9/2023	TF-216	6:40 AM	32	RT	48	800	11.0	168	BRK	155	BRK	191	BRK	P	HW	SS
								157	BRK	168	BRK					
8/9/2023	TF-217	6:40 AM	32	RT	48	800	11.0	155	BRK	160	BRK	177	BRK	P	HW	TT
								162	BRK	174	BRK					
8/9/2023	TF-218	8:40 AM	11	FC	54	800	11.0	139	BRK	150	BRK	170	BRK	P	HW	SS
								140	BRK	135	BRK					
8/9/2023	TF-219	8:40 AM	22	AG	54	800	12.0	140	BRK	139	BRK	191	BRK	P	HW	SS
								151	BRK	166	BRK					
8/9/2023	TF-220	8:45 AM	22	AG	54	800	11.0	170	BRK	170	BRK	177	BRK	P	HW	TT
								163	BRK	167	BRK					
8/9/2023	TF-221	8:30 AM	11	FC	54	800	11.0	157	BRK	157	BRK	167	BRK	P	HW	TT
								143	BRK	156	BRK					
8/10/2023	TF-222	6:35 AM	22	AG	52	800	12.0	169	BRK	166	BRK	179	BRK	P	HW	SS
								158	BRK	155	BRK					
8/10/2023	TF-223	6:45 AM	32	RT	52	800	11.0	151	BRK	131	BRK	158	BRK	P	HW	SS
								153	BRK	157	BRK					
8/10/2023	TF-224	6:48 AM	11	FC	52	800	11.0	143	BRK	133	BRK	174	BRK	P	HW	SS
								149	BRK	135	BRK					

[1]See Figure 3 for Break Modes
[2]TT - Textured to Textured Weld
[3]SS - Smooth to Smooth Weld

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Trial Seam Summary

Date	Sample Number	Time	Machine Number	Operator	Ambient Air Temp. (°F)	Machine Settings		Test Results						Pass/ Fail	QA Monitor	Remarks[2,3]
						Temp. (°F)	Speed (ft/min)	Inside Peel (Min. = 100 ppi)		Outside Peel (Min. = 100 ppi)		Shear (Minimum = 120 ppi)				
								Strength (ppi)	Mode[1]	Strength (ppi)	Mode[1]	Strength (ppi)	Mode[1]			
8/10/2023	TF-225	6:40 AM	22	AG	52	800	11.0	184	BRK	173	BRK	183	BRK	P	HW	TT
								169	BRK	176	BRK					
8/10/2023	TF-226	6:40 AM	32	RT	52	800	11.0	176	BRK	175	BRK	179	BRK	P	HW	TT
								172	BRK	153	BRK					
8/10/2023	TF-227	6:50 AM	11	FC	52	800	11.0	168	BRK	171	BRK	186	BRK	P	HW	TT
								162	BRK	169	BRK					
8/11/2023	TF-228	6:50 AM	42	FC	50	800	10.5	127	BRK	-	-	-	-	F	HW	SS
								86	AD	-	-					
8/11/2023	TF-229	6:55 AM	32	RT	50	800	11.0	150	BRK	129	BRK	181	BRK	P	HW	SS
								150	BRK	155	BRK					
8/11/2023	TF-230	6:55 AM	32	RT	50	800	11.0	169	BRK	154	BRK	170	BRK	P	HW	TT
								173	BRK	149	BRK					
8/11/2023	TF-231	6:45 AM	22	AG	50	800	12.0	150	BRK	149	BRK	182	BRK	P	HW	SS
								159	BRK	158	BRK					
8/11/2023	TF-232	6:50 AM	22	AG	50	800	11.0	171	BRK	170	BRK	171	BRK	P	HW	TT
								169	BRK	169	BRK					
8/11/2023	TF-233	6:56 AM	42	FC	50	800	10.5	153	BRK	150	BRK	170	BRK	P	HW	TT
								166	BRK	152	BRK					
8/11/2023	TF-234	6:50 AM	42	FC	50	800	12.0	137	BRK	141	BRK	167	BRK	P	HW	SS
								133	BRK	139	BRK					
8/14/2023	TF-235	8:03 AM	22	AG	46	800	11.0	177	BRK	162	BRK	180	BRK	P	CU	TT
								157	BRK	175	BRK					
8/15/2023	TF-236	6:57 AM	11	FC	49	830	12.0	127	BRK	148	BRK	177	BRK	P	HW	SS
								136	BRK	154	BRK					
8/15/2023	TF-237	6:57 AM	32	RT	49	800	11.0	147	BRK	148	BRK	177	BRK	P	HW	SS
								159	BRK	156	BRK					
8/15/2023	TF-238	6:57 AM	32	RT	49	800	11.0	178	BRK	179	BRK	179	BRK	P	HW	TT
								172	BRK	155	BRK					
8/15/2023	TF-239	6:55 AM	11	FC	49	830	12.0	167	BRK	174	BRK	180	BRK	P	HW	TT
								164	BRK	163	BRK					
8/15/2023	TF-240	7:22 AM	22	AG	49	800	11.0	152	BRK	153	BRK	176	BRK	P	HW	SS
								153	BRK	151	BRK					

[1]See Figure 3 for Break Modes
[2]TT - Textured to Textured Weld
[3]SS - Smooth to Smooth Weld

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Trial Seam Summary

Date	Sample Number	Time	Machine Number	Operator	Ambient Air Temp. (°F)	Machine Settings		Test Results							QA Monitor	Remarks[2,3]
						Temp. (°F)	Speed (ft/min)	Inside Peel (Min. = 100 ppi)		Outside Peel (Min. = 100 ppi)		Shear (Minimum = 120 ppi)		Pass/ Fail		
								Strength (ppi)	Mode[1]	Strength (ppi)	Mode[1]	Strength (ppi)	Mode[1]			
8/15/2023	TF-241	7:17 AM	22	AG	49	800	11.0	170	BRK	172	BRK	172	BRK	P	HW	TT
								163	BRK	164	BRK					
8/15/2023	TF-242	12:30 PM	32	RT	72	800	12.0	129	BRK	123	BRK	141	BRK	P	HW	SS
								135	BRK	132	BRK					
8/15/2023	TF-243	12:28 PM	42	FC	72	800	12.5	141	BRK	140	BRK	147	BRK	P	HW	SS
								135	BRK	134	BRK					
8/15/2023	TF-244	12:30 PM	22	AG	72	800	13.0	138	BRK	134	BRK	137	BRK	P	HW	SS
								118	BRK	131	BRK					
8/15/2023	TF-245	7:40 AM	42	FC	54	800	12.0	145	BRK	154	BRK	190	BRK	P	HW	SS
								153	BRK	149	BRK					
8/15/2023	TF-246	12:35 PM	22	AG	72	800	12.0	143	BRK	144	BRK	150	BRK	P	HW	TT
								134	BRK	135	BRK					
8/15/2023	TF-247	12:30 PM	42	FC	72	800	12.5	135	BRK	127	BRK	138	BRK	P	HW	TT
								127	BRK	131	BRK					
8/15/2023	TF-248	12:30 PM	32	RT	72	800	12.0	145	BRK	152	BRK	151	BRK	P	HW	TT
								148	BRK	134	BRK					
8/16/2023	TF-249	7:00 AM	22	DS	53	800	11.0	147	BRK	156	BRK	173	BRK	P	HW	SS
								158	BRK	153	BRK					
8/16/2023	TF-250	6:55 AM	32	RT	53	800	11.0	157	BRK	147	BRK	177	BRK	P	HW	SS
								154	BRK	137	BRK					
8/16/2023	TF-251	6:50 AM	42	FC	53	800	12.0	145	BRK	145	BRK	179	BRK	P	HW	SS
								154	BRK	156	BRK					
8/16/2023	TF-252	7:01 AM	22	DS	53	800	11.0	157	BRK	171	BRK	175	BRK	P	HW	TT
								172	BRK	153	BRK					
8/16/2023	TF-253	6:55 AM	32	RT	53	800	11.0	162	BRK	169	BRK	168	BRK	P	HW	TT
								157	BRK	154	BRK					
8/16/2023	TF-254	6:55 AM	42	FC	53	800	12.0	164	BRK	152	BRK	170	BRK	P	HW	TT
								152	BRK	121	BRK					
8/16/2023	TF-255	12:41 PM	32	RT	72	800	12.0	146	BRK	153	BRK	143	BRK	P	HW	SS
								139	BRK	141	BRK					
8/16/2023	TF-256	12:40 PM	32	RT	72	800	12.0	140	BRK	132	BRK	148	BRK	P	HW	TT
								133	BRK	139	BRK					

[1]See Figure 3 for Break Modes
[2]TT - Textured to Textured Weld
[3]SS - Smooth to Smooth Weld

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Trial Seam Summary

Date	Sample Number	Time	Machine Number	Operator	Ambient Air Temp. (°F)	Machine Settings		Test Results							QA Monitor	Remarks[2,3]
						Temp. (°F)	Speed (ft/min)	Inside Peel (Min. = 100 ppi)		Outside Peel (Min. = 100 ppi)		Shear (Minimum = 120 ppi)		Pass/ Fail		
								Strength (ppi)	Mode[1]	Strength (ppi)	Mode[1]	Strength (ppi)	Mode[1]			
8/17/2023	TF-257	6:55 AM	22	AG	55	800	12.0	158	BRK	165	BRK	179	BRK	P	HW	TT
								162	BRK	161	BRK					
8/21/2023	TF-258	8:06 AM	32	RT	58	800	11.0	159	BRK	140	BRK	181	BRK	P	HW	SS
								158	BRK	148	BRK					
8/21/2023	TF-259	8:05 AM	42	FC	58	800	11.0	138	BRK	140	BRK	147	BRK	P	HW	SS
								139	BRK	145	BRK					
8/21/2023	TF-260	8:08 AM	42	FC	58	800	11.0	156	BRK	160	BRK	175	BRK	P	HW	TT
								160	BRK	153	BRK					
8/21/2023	TF-261	8:06 AM	32	RT	58	800	11.0	145	BRK	152	BRK	180	BRK	P	HW	TT
								157	BRK	155	BRK					
8/21/2023	TF-262	8:18 AM	22	AG	58	800	9.0	156	BRK	137	BRK	167	BRK	P	HW	SS
								153	BRK	149	BRK					
8/21/2023	TF-263	8:20 AM	22	AG	58	800	8.0	158	BRK	158	BRK	182	BRK	P	HW	TT
								160	BRK	153	BRK					
8/22/2023	TF-264	6:41 AM	42	FC	54	800	11.5	149	BRK	145	BRK	176	BRK	P	CU	SS
								143	BRK	159	BRK					
8/22/2023	TF-265	6:43 AM	32	RT	54	800	11.0	164	BRK	180	BRK	183	BRK	P	CU	SS
								177	BRK	174	BRK					
8/22/2023	TF-266	6:50 AM	22	AG	54	800	12.0	161	BRK	147	BRK	169	BRK	P	CU	SS
								158	BRK	151	BRK					
8/22/2023	TF-267	6:55 AM	22	AG	54	800	11.0	176	BRK	167	BRK	189	BRK	P	CU	TT
								162	BRK	167	BRK					
8/22/2023	TF-268	6:40 AM	42	FC	54	800	11.5	156	BRK	158	BRK	183	BRK	P	CU	TT
								153	BRK	149	BRK					
8/22/2023	TF-269	6:50 AM	32	RT	54	800	11.0	172	BRK	170	BRK	181	BRK	P	CU	TT
								164	BRK	159	BRK					
8/22/2023	TF-270	12:39 PM	32	RT	70	800	13.0	139	BRK	136	BRK	141	BRK	P	CU	SS
								148	BRK	145	BRK					
8/22/2023	TF-271	12:40 PM	22	AG	70	800	13.0	120	BRK	121	BRK	131	BRK	P	CU	SS
								126	BRK	122	BRK					
8/22/2023	TF-272	12:45 PM	42	FC	70	800	12.5	136	BRK	142	BRK	150	BRK	P	CU	SS
								129	BRK	140	BRK					

[1]See Figure 3 for Break Modes
[2]TT - Textured to Textured Weld
[3]SS - Smooth to Smooth Weld

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Trial Seam Summary

Date	Sample Number	Time	Machine Number	Operator	Ambient Air Temp. (°F)	Machine Settings		Test Results							QA Monitor	Remarks[2,3]
						Temp. (°F)	Speed (ft/min)	Inside Peel (Min. = 100 ppi)		Outside Peel (Min. = 100 ppi)		Shear (Minimum = 120 ppi)		Pass/ Fail		
								Strength (ppi)	Mode[1]	Strength (ppi)	Mode[1]	Strength (ppi)	Mode[1]			
8/22/2023	TF-273	12:39 PM	32	RT	70	800	13.0	141	BRK	129	BRK	143	BRK	P	CU	TT
								138	BRK	134	BRK					
8/22/2023	TF-274	12:41 PM	22	AG	70	800	12.0	145	BRK	139	BRK	140	BRK	P	CU	TT
								147	BRK	142	BRK					
8/22/2023	TF-275	12:46 PM	42	FC	70	800	12.5	139	BRK	141	BRK	155	BRK	P	CU	TT
								164	BRK	154	BRK					
8/23/2023	TF-276	7:05 AM	42	FC	54	800	11.0	134	BRK	148	BRK	159	BRK	P	CU	SS
								136	BRK	143	BRK					
8/23/2023	TF-277	7:00 AM	32	RT	54	800	11.0	145	BRK	157	BRK	175	BRK	P	CU	SS
								146	BRK	144	BRK					
8/23/2023	TF-278	7:00 AM	32	RT	54	800	11.0	165	BRK	183	BRK	194	BRK	P	CU	TT
								185	BRK	177	BRK					
8/23/2023	TF-279	7:09 AM	22	AG	54	800	12.0	147	BRK	162	BRK	171	BRK	P	CU	SS
								157	BRK	149	BRK					
8/23/2023	TF-280	7:12 AM	22	AG	54	800	11.0	179	BRK	185	BRK	182	BRK	P	CU	TT
								180	BRK	180	BRK					
8/23/2023	TF-281	7:35 AM	11	FC	54	800	11.0	168	BRK	152	BRK	173	BRK	P	CU	SS
								184	BRK	168	BRK					
8/23/2023	TF-282	7:35 AM	11	FC	54	800	10.5	136	BRK	142	BRK	167	BRK	P	CU	TT
								166	BRK	148	BRK					
8/24/2023	TF-283	6:40 AM	22	AG	52	800	12.0	165	BRK	165	BRK	170	BRK	P	HW	SS
								145	BRK	160	BRK					
8/24/2023	TF-284	6:44 AM	22	AG	52	800	11.0	148	BRK	149	BRK	177	BRK	P	HW	TT
								152	BRK	159	BRK					
8/24/2023	TF-285	7:43 AM	11	FC	54	800	12.0	139	BRK	142	BRK	157	BRK	P	HW	SS
								137	BRK	122	BRK					
8/24/2023	TF-286	7:37 AM	32	RT	54	800	11.0	134	BRK	146	BRK	165	BRK	P	HW	SS
								134	BRK	140	BRK					
8/24/2023	TF-287	7:43 AM	11	FC	54	800	11.5	168	BRK	149	BRK	166	BRK	P	HW	TT
								165	BRK	146	BRK					
8/24/2023	TF-288	7:37 AM	32	RT	54	800	11.0	164	BRK	146	BRK	162	BRK	P	HW	TT
								153	BRK	149	BRK					

[1]See Figure 3 for Break Modes
[2]TT - Textured to Textured Weld
[3]SS - Smooth to Smooth Weld

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Trial Seam Summary

Date	Sample Number	Time	Machine Number	Operator	Ambient Air Temp. (°F)	Machine Settings		Test Results						Pass/ Fail	QA Monitor	Remarks[2,3]
						Temp. (°F)	Speed (ft/min)	Inside Peel (Min. = 100 ppi)		Outside Peel (Min. = 100 ppi)		Shear (Minimum = 120 ppi)				
								Strength (ppi)	Mode[1]	Strength (ppi)	Mode[1]	Strength (ppi)	Mode[1]			
8/24/2023	TF-289	12:50 PM	22	AG	70	800	13.0	114	BRK	126	BRK	141	BRK	P	HW	SS
								112	BRK	120	BRK					
8/24/2023	TF-290	12:53 PM	32	RT	70	800	13.0	123	BRK	132	BRK	137	BRK	P	HW	SS
								116	BRK	124	BRK					
8/24/2023	TF-291	12:53 PM	32	RT	70	800	13.0	134	BRK	138	BRK	140	BRK	P	HW	TT
								127	BRK	128	BRK					
8/25/2023	TF-292	6:44 AM	22	AG	54	800	11.0	142	SE1	161	SE1	166	BRK	P	BM	TT
								150	SE1	148	SE1					
8/30/2023	TF-293	9:30 AM	22	AG	63	800	12.0	132	BRK	147	BRK	139	BRK	P	HW	SS
								140	BRK	137	BRK					
8/30/2023	TF-294	9:30 AM	11	FC	63	800	11.5	131	BRK	129	BRK	145	BRK	P	HW	SS
								135	BRK	140	BRK					
8/30/2023	TF-295	9:31 AM	32	RT	63	800	11.0	133	BRK	141	BRK	148	BRK	P	HW	SS
								127	BRK	134	BRK					
8/30/2023	TF-296	9:33 AM	22	AG	63	800	11.0	140	BRK	155	BRK	159	BRK	P	HW	TT
								149	BRK	156	BRK					
8/30/2023	TF-297	9:35 AM	11	FC	63	800	11.5	125	BRK	134	BRK	156	BRK	P	HW	TT
								140	BRK	143	BRK					
8/30/2023	TF-298	9:42 AM	32	RT	63	800	11.0	122	BRK	131	BRK	150	BRK	P	HW	TT
								130	BRK	129	BRK					
8/30/2023	TF-299	12:45 PM	22	AG	70	800	13.0	118	BRK	132	BRK	145	BRK	P	HW	SS
								128	BRK	136	BRK					
8/30/2023	TF-300	12:41 PM	11	FC	70	800	11.0	136	BRK	106	BRK	145	BRK	P	HW	SS
								128	BRK	107	BRK					
8/30/2023	TF-301	12:45 PM	32	RT	70	800	13.0	120	BRK	139	BRK	139	BRK	P	HW	SS
								117	BRK	133	BRK					
8/30/2023	TF-302	12:43 PM	11	FC	70	800	12.5	128	BRK	143	BRK	153	BRK	P	HW	TT
								141	BRK	143	BRK					
8/30/2023	TF-303	12:45 PM	32	RT	70	800	13.0	149	BRK	157	BRK	155	BRK	P	HW	TT
								134	BRK	148	BRK					
8/30/2023	TF-304	12:50 PM	22	AG	70	800	12.0	162	BRK	165	BRK	160	BRK	P	HW	TT
								155	BRK	144	BRK					

[1]See Figure 3 for Break Modes
[2]TT - Textured to Textured Weld
[3]SS - Smooth to Smooth Weld

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Trial Seam Summary

Date	Sample Number	Time	Machine Number	Operator	Ambient Air Temp. (°F)	Machine Settings		Test Results							QA Monitor	Remarks[2,3]
						Temp. (°F)	Speed (ft/min)	Inside Peel (Min. = 100 ppi)		Outside Peel (Min. = 100 ppi)		Shear (Minimum = 120 ppi)		Pass/ Fail		
								Strength (ppi)	Mode[1]	Strength (ppi)	Mode[1]	Strength (ppi)	Mode[1]			
8/31/2023	TF-305	6:45 AM	22	AG	54	800	12.0	153	BRK	156	BRK	175	BRK	P	HW	SS
								149	BRK	155	BRK					
8/31/2023	TF-306	6:40 AM	22	AG	54	800	11.0	163	BRK	157	BRK	172	BRK	P	HW	TT
								152	BRK	156	BRK					
8/31/2023	TF-307	8:00 AM	11	FC	60	800	11.5	134	BRK	140	BRK	164	BRK	P	HW	SS
								142	BRK	142	BRK					
8/31/2023	TF-308	7:58 AM	11	FC	60	800	11.5	140	BRK	158	BRK	165	BRK	P	HW	TT
								150	BRK	148	BRK					
8/31/2023	TF-309	7:50 AM	32	RT	60	800	11.0	165	BRK	185	BRK	191	BRK	P	HW	SS
								150	BRK	173	BRK					
8/31/2023	TF-310	7:50 AM	32	RT	60	800	11.0	180	BRK	141	BRK	146	BRK	P	HW	TT
								164	BRK	149	BRK					
8/31/2023	TF-311	12:59 PM	22	AG	68	800	13.0	130	BRK	140	BRK	150	BRK	P	HW	SS
								143	BRK	143	BRK					
8/31/2023	TF-312	12:59 PM	32	RT	68	800	13.0	141	BRK	135	BRK	147	BRK	P	HW	SS
								147	BRK	150	BRK					
8/31/2023	TF-313	12:57 PM	32	RT	68	800	13.0	138	BRK	141	BRK	148	BRK	P	HW	TT
								133	BRK	145	BRK					
9/1/2023	TF-314	7:12 AM	32	RT	56	800	10.0	150	BRK	144	BRK	166	BRK	P	BM	TT
								150	BRK	155	BRK					

[1]See Figure 3 for Break Modes
[2]TT - Textured to Textured Weld
[3]SS - Smooth to Smooth Weld

APPENDIX I.2.2 – 80-MIL GEOMEMBRANE EXTRUSION TRIAL SEAM SUMMARY

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Extrusion Trial Seam Summary

Date	Sample Number	Time	Machine Number	Operator	Ambient Air Temp. (°F)	Machine Settings		Test Results					QA Monitor	Remarks
						Pre-Heat Temp. (°F)	Extruder Temp. (°F)	Peel (Min. = 88 ppi)		Shear (Min. = 120 ppi)		Pass/Fail		
								Strength (ppi)	Mode[1]	Strength (ppi)	Mode[1]			
6/16/2023	TX-1	7:34 AM	3	LZ	45	500	500	119	SE1	152	BRK1	P	HW	
								115	SE1					
6/16/2023	TX-2	9:45 AM	1	DS	45	550	550	111	SE1	145	BRK1	P	HW	
								111	SE1					
6/16/2023	TX-3	12:39 PM	3	LZ	50	500	500	111	SE1	132	BRK1	P	HW	
								120	SE1					
6/20/2023	TX-4	7:45 AM	3	LZ	52	500	500	112	SE1	161	BRK1	P	HW	
								114	SE1					
6/20/2023	TX-5	9:25 AM	1	DS	55	550	550	121	SE1	149	BRK1	P	HW	
								117	SE1					
6/20/2023	TX-6	12:11 PM	3	LZ	61	500	500	122	SE1	145	BRK1	P	HW	
								120	SE1					
6/21/2023	TX-7	1:38 PM	3	LZ	70	500	500	102	SE1	126	BRK1	P	MW	
								122	SE1					
6/21/2023	TX-8	2:40 PM	1	DS	70	550	550	111	SE1	131	BRK1	P	MW	
								103	SE1					
6/21/2023	TX-9	6:03 AM	3	LZ	48	500	500	158	SE1	184	BRK1	P	HW	
								163	SE1					
6/21/2023	TX-10	6:40 AM	1	DS	48	550	550	118	SE1	144	BRK1	P	HW	
								118	SE1					
6/23/2023	TX-11	12:16 PM	3	LZ	66	510	510	110	SE1	129	BRK1	P	KE	
								108	SE1					
6/23/2023	TX-12	12:20 PM	1	DS	66	550	550	105	SE1	130	BRK1	P	KE	
								101	SE1					
6/24/2023	TX-13	6:04 AM	1	DS	55	550	550	126	SE1	148	BRK1	P	KE	
								130	SE1					
6/24/2023	TX-14	6:50 AM	3	LZ	55	550	550	166	SE1	227	BRK1	P	KE	
								172	SE1					
6/24/2023	TX-15	11:22 AM	3	LZ	62	550	550	170	SE1	210	BRK1	P	KE	
								171	SE1					

[1]See Figure 4 for Modes

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Extrusion Trial Seam Summary

Date	Sample Number	Time	Machine Number	Operator	Ambient Air Temp. (°F)	Machine Settings		Test Results					QA Monitor	Remarks
						Pre-Heat Temp. (°F)	Extruder Temp. (°F)	Peel (Min. = 88 ppi)		Shear (Min. = 120 ppi)		Pass/Fail		
								Strength (ppi)	Mode[1]	Strength (ppi)	Mode[1]			
6/24/2023	TX-16	11:10 AM	1	DS	62	550	550	176	SE1	209	BRK1	P	KE	
								179	SE1					
6/26/2023	TX-17	1:43 PM	1	DS	55	550	550	103	SE1	128	BRK1	P	KE	
								106	SE1					
6/26/2023	TX-18	2:02 PM	3	LZ	55	550	450	93	SE1	126	BRK1	P	KE	
								105	SE1					
6/27/2023	TX-19	10:27 AM	3	LZ	60	550	450	112	SE1	136	BRK1	P	HW	
								119	SE1					
6/27/2023	TX-20	10:11 AM	1	DS	60	550	550	124	SE1	131	BRK1	P	HW	
								125	SE1					
6/28/2023	TX-21	7:24 AM	1	DS	52	550	550.0	153	SE1	162	BRK1	P	HW	
								159	SE1					
7/5/2023	TX-22	8:58 AM	3	LZ	49	550	550	169	SE1	170	BRK1	P	HW	80 MIL/100 MIL
								157	SE1					
7/5/2023	TX-23	12:48 PM	3	LZ	62	550	550	146	SE1	149	BRK1	P	HW	
								132	SE1					
7/6/2023	TX-24	6:20 AM	1	DS	45	550	550	135	SE1	172	BRK1	P	HW	
								134	SE1					
7/6/2023	TX-25	6:23 AM	3	LZ	45	550	550	171	SE1	177	BRK1	P	HW	
								183	SE1					
7/6/2023	TX-26	12:50 PM	1	DS	64	550	550	130	SE1	134	BRK1	P	HW	
								134	SE1					
7/6/2023	TX-27	12:48 PM	3	LZ	64	550	550	132	SE1	143	BRK1	P	HW	
								133	SE1					
7/8/2023	TX-28	6:27 AM	3	LZ	46	500	500	136	SE1	177	BRK1	P	BM	
								156	SE1					
7/8/2023	TX-29	6:32 AM	1	DS	46	550	550	125	SE1	179	BRK1	P	BM	
								150	SE1					
7/10/2023	TX-30	8:00 AM	1	DS	58	550	550	163	SE1	179	BRK1	P	BM	
								152	SE1					

[1]See Figure 4 for Modes

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Extrusion Trial Seam Summary

Date	Sample Number	Time	Machine Number	Operator	Ambient Air Temp. (°F)	Machine Settings		Test Results					QA Monitor	Remarks
						Pre-Heat Temp. (°F)	Extruder Temp. (°F)	Peel (Min. = 88 ppi)		Shear (Min. = 120 ppi)		Pass/Fail		
								Strength (ppi)	Mode[1]	Strength (ppi)	Mode[1]			
7/10/2023	TX-31	7:43 AM	3	LZ	58	550	520	167	SE1	164	BRK1	P	BM	
								173	SE1					
7/10/2023	TX-32	1:35 PM	3	LZ	71	550	520	132	SE1	142	BRK1	P	BM	
								139	SE1					
7/10/2023	TX-33	1:30 PM	1	DS	71	550	550	130	SE1	131	BRK1	P	BM	
								136	SE1					
7/10/2023	TX-34	3:20 PM	3	LZ	72	550	552	135	SE1	133	BRK1	P	BM	
								144	SE1					
7/11/2023	TX-35	6:55 AM	1	DS	55	550	550	151	SE1	161	BRK1	P	BM	
								151	SE1					
7/11/2023	TX-36	7:09 AM	3	LZ	55	550	550	115	SE1	177	BRK1	P	BM	
								129	SE1					
7/14/2023	TX-37	6:10 AM	3	LZ	52	550	550	149	SE1	153	BRK1	P	HW	
								155	SE1					
7/14/2023	TX-38	6:15 AM	1	DS	52	550	550	107	SE1	137	BRK1	P	HW	
								109	SE1					
7/14/2023	TX-39	12:40 PM	1	DS	74	550	550	127	SE1	137	BRK1	P	HW	
								129	SE1					
7/14/2023	TX-40	12:40 PM	3	LZ	74	550	550	126	SE1	137	BRK1	P	HW	
								136	SE1					
7/15/2023	TX-41	6:00 AM	1	DS	47	550	550	164	SE1	168	BRK1	P	HW	
								167	SE1					
7/15/2023	TX-42	6:00 AM	3	LZ	47	550	550	144	SE1	153	BRK1	P	HW	
								145	SE1					
7/17/2023	TX-43	8:00 AM	1	DS	62	550	550	138	SE1	151	BRK1	P	KE	
								154	SE1					
7/17/2023	TX-44	7:30 AM	3	LZ	62	550	530	151	SE1	151	BRK1	P	KE	
								150	SE1					
7/17/2023	TX-45	12:45 PM	1	DS	73	550	550	108	SE1	123	BRK1	P	KE	
								117	SE1					

[1]See Figure 4 for Modes

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Extrusion Trial Seam Summary

Date	Sample Number	Time	Machine Number	Operator	Ambient Air Temp. (°F)	Machine Settings		Test Results					QA Monitor	Remarks
						Pre-Heat Temp. (°F)	Extruder Temp. (°F)	Peel (Min. = 88 ppi)		Shear (Min. = 120 ppi)		Pass/Fail		
								Strength (ppi)	Mode[1]	Strength (ppi)	Mode[1]			
7/17/2023	TX-46	12:51 PM	3	LZ	73	550	530	123	SE1	130	BRK1	P	KE	
								126	SE1					
7/20/2023	TX-47	6:10 AM	1	DS	50	550	550	113	SE1	157	BRK1	P	HW	
								120	SE1					
7/20/2023	TX-48	6:10 AM	3	LZ	50	550	550	125	SE1	184	BRK1	P	HW	
								155	SE1					
7/24/2023	TX-49	8:00 AM	1	DS	61	550	550	130	SE1	163	BRK1	P	HW	
								132	SE1					
7/24/2023	TX-50	8:30 AM	3	LZ	61	520	550	145	SE1	163	BRK1	P	HW	
								175	SE1					
7/24/2023	TX-51	12:40 PM	1	DS	77	550	550	125	SE1	135	BRK1	P	HW	
								132	SE1					
7/24/2023	TX-52	12:45 PM	3	LZ	77	520	550	129	SE1	131	BRK1	P	HW	
								131	SE1					
7/25/2023	TX-53	7:15 AM	1	DS	60	550	550	145	SE1	154	BRK1	P	MW	
								141	SE1					
7/25/2023	TX-54	7:20 AM	3	LZ	60	530	550	167	SE1	172	BRK1	P	MW	
								172	SE1					
7/27/2023	TX-55	11:15 AM	1	DS	78	550	550	129	SE1	140	BRK1	P	HW	
								130	SE1					
7/27/2023	TX-56	11:24 AM	3	LZ	78	490	520	143	SE1	149	BRK1	P	HW	
								139	SE1					
7/27/2023	TX-57	12:37 PM	3	LZ	78	520	490	143	SE1	149	BRK1	P	MW	
								139	SE1					
7/28/2023	TX-58	6:50 AM	1	DS	57	550	550	130	SE3	160	BRK1	P	BM	
								128	SE3					
7/28/2023	TX-59	6:58 AM	3	LZ	57	550	550	109	SE3	162	BRK1	P	MW	
								119	SE3					
7/29/2023	TX-60	6:30 AM	1	DS	53	550	550	175	SE1	189	BRK1	P	KE	
								150	SE1					

[1]See Figure 4 for Modes

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Extrusion Trial Seam Summary

Date	Sample Number	Time	Machine Number	Operator	Ambient Air Temp. (°F)	Machine Settings		Test Results					QA Monitor	Remarks
						Pre-Heat Temp. (°F)	Extruder Temp. (°F)	Peel (Min. = 88 ppi)		Shear (Min. = 120 ppi)		Pass/Fail		
								Strength (ppi)	Mode[1]	Strength (ppi)	Mode[1]			
7/29/2023	TX-61	6:50 AM	3	LZ	53	500	530	168	SE1	178	BRK1	P	KE	
								146	SE1					
8/1/2023	TX-62	10:22 AM	3	LZ	63	550	500	140	SE1	148	BRK1	P	KE	
								135	SE1					
8/2/2023	TX-63	12:47 PM	3	LZ	67	550	480	165	SE1	173	BRK1	P	MW	
								165	SE1					
8/2/2023	TX-64	2:20 PM	1	SS	67	550	550	149	SE1	159	BRK1	P	MW	
								151	SE1					
8/2/2023	TX-65	2:20 PM	30	DS	67	550	550	139	SE1	149	BRK1	P	HW	
								118	SE1					
8/3/2023	TX-66	6:50 AM	3	LZ	50	550	500	134	SE1	172	BRK1	P	MW	
								125	SE1					
8/3/2023	TX-67	7:00 AM	1	DS	50	550	550	124	SE1	179	BRK1	P	MW	
								135	SE1					
8/3/2023	TX-68	3:00 PM	3	LZ	67	550	470	127	SE1	148	BRK1	P	MW	
								131	SE1					
8/4/2023	TX-69	1:18 PM	3	LZ	68	550	480	149	SE1	149	BRK1	P	HW	
								145	SE1					
8/5/2023	TX-70	6:40 AM	3	LZ	51	550	500	138	SE1	161	BRK1	P	HW	
								150	SE1					
8/5/2023	TX-71	8:05 AM	30	DS	51	550	550	149	SE1	163	BRK1	P	HW	
								138	SE1					
8/8/2023	TX-72	12:24 PM	3	LZ	70	550	480	161	SE1	163	BRK1	P	CU	
								149	SE1					
8/8/2023	TX-73	12:36 PM	1	DS	70	550	550	115	SE1	151	BRK1	P	CU	
								121	SE1					
8/10/2023	TX-74	1:00 PM	1	DS	70	550	550	144	SE1	144	BRK1	P	HW	
								138	SE1					
8/10/2023	TX-75	1:00 PM	3	LZ	70	470	470	154	SE1	152	BRK1	P	HW	
								147	SE1					

[1]See Figure 4 for Modes

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Extrusion Trial Seam Summary

Date	Sample Number	Time	Machine Number	Operator	Ambient Air Temp. (°F)	Machine Settings		Test Results					QA Monitor	Remarks
						Pre-Heat Temp. (°F)	Extruder Temp. (°F)	Peel (Min. = 88 ppi)		Shear (Min. = 120 ppi)		Pass/Fail		
								Strength (ppi)	Mode[1]	Strength (ppi)	Mode[1]			
8/14/2023	TX-76	8:59 AM	3	LZ	50	550	480	138	SE1	157	BRK1	P	CU	
								141	SE1					
8/14/2023	TX-77	9:08 AM	1	DS	50	550	550	143	SE1	164	BRK1	P	CU	
								135	SE1					
8/14/2023	TX-78	12:40 PM	1	DS	50	550	550	155	SE1	157	BRK1	P	CU	
								157	SE1					
8/14/2023	TX-79	12:45 PM	3	LZ	50	550	470	171	SE1	155	BRK1	P	CU	
								169	SE1					
8/7/2023	TX-80	7:47 AM	3	LZ	53	550	480	167	SE1	178	BRK1	P	HW	
								156	SE1					
8/7/2023	TX-81	7:48 AM	1	DS	53	550	550	190	SE1	186	BRK1	P	HW	
								176	SE1					
8/7/2023	TX-82	12:40 PM	1	DS	69	550	550	152	SE1	146	BRK1	P	HW	
								147	SE1					
8/7/2023	TX-83	12:45 PM	3	LZ	69	550	480	146	SE1	149	BRK1	P	HW	
								133	SE1					
8/9/2023	TX-84	12:30 PM	1	DS	66	550	550	149	SE1	168	BRK1	P	HW	
								152	SE1					
8/9/2023	TX-85	11:40 AM	3	LZ	66	550	470	147	SE1	138	BRK1	P	HW	
								138	SE1					
8/17/2023	TX-86	12:40 PM	1	DS	70	550	550	135	SE1	138	BRK1	P	CU	
								126	SE1					
8/17/2023	TX-87	12:45 PM	3	LZ	70	550	450	129	SE1	133	BRK1	P	CU	
								130	SE1					
8/17/2023	TX-88	6:50 AM	1	DS	54	550	550	155	SE1	178	BRK1	P	HW	
								130	SE1					
8/17/2023	TX-89	8:40 AM	3	LZ	63	540	470	137	SE1	158	BRK1	P	HW	
								149	SE1					
8/18/2023	TX-90	6:45 AM	1	DS	55	550	530	133	SE3	180	BRK1	P	BM	
								130	SE3					

[1]See Figure 4 for Modes

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Extrusion Trial Seam Summary

Date	Sample Number	Time	Machine Number	Operator	Ambient Air Temp. (°F)	Machine Settings		Test Results					QA Monitor	Remarks
						Pre-Heat Temp. (°F)	Extruder Temp. (°F)	Peel (Min. = 88 ppi)		Shear (Min. = 120 ppi)		Pass/Fail		
								Strength (ppi)	Mode[1]	Strength (ppi)	Mode[1]			
8/18/2023	TX-91	6:45 AM	3	LZ	55	550	480	170	SE3	195	BRK1	P	BM	
								171	SE3					
8/18/2023	TX-92	12:40 PM	1	DS	70	550	550	130	SE1	150	BRK1	P	BM	
								137	SE1					
8/21/2023	TX-93	11:10 AM	3	LZ	71	550	450	142	SE1	149	BRK1	P	HW	
								143	SE1					
8/21/2023	TX-94	11:40 AM	1	DS	71	550	550	126	SE1	150	BRK1	P	HW	
								122	SE1					
8/22/2023	TX-95	10:13 AM	3	LZ	65	550	450	117	SE1	122	BRK1	P	CU	
								122	SE1					
8/22/2023	TX-96	10:20 AM	1	DS	65	550	550	151	SE1	168	BRK1	P	CU	
								165	SE1					
8/22/2023	TX-97	2:12 PM	3	LZ	70	550	450	139	SE1	144	BRK1	P	CU	
								140	SE1					
8/22/2023	TX-98	2:15 PM	1	DS	70	550	550	139	SE1	139	BRK1	P	CU	
								133	SE1					
8/23/2023	TX-99	1:14 PM	3	LZ	75	520	450	130	SE1	134	BRK1	P	CU	
								129	SE1					
8/23/2023	TX-100	1:10 PM	1	DS	75	550	550	133	SE1	136	BRK1	P	CU	
								130	SE1					
8/24/2023	TX-101	2:50 PM	3	LZ	70	540	570	131	SE3	143	BRK1	P	BM	
								137	SE3					
8/25/2023	TX-102	7:00 AM	1	LZ	54	550	500	119	SE3	144	BRK1	P	BM	
								113	SE3					
8/25/2023	TX-103	8:25 AM	30	DS	56	550	550	136	SE3	155	BRK1	P	BM	
								143	SE3					
8/28/2023	TX-104	7:56 AM	3	LZ	50	550	550	150	SE3	191	BRK1	P	BM	
								160	SE3					
8/31/2023	TX-105	1:52 AM	30	LZ	68	520	450	130	SE1	153	BRK1	P	SM	
								141	SE2					

[1]See Figure 4 for Modes

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Extrusion Trial Seam Summary

Date	Sample Number	Time	Machine Number	Operator	Ambient Air Temp. (°F)	Machine Settings		Test Results					QA Monitor	Remarks
						Pre-Heat Temp. (°F)	Extruder Temp. (°F)	Peel (Min. = 88 ppi)		Shear (Min. = 120 ppi)		Pass/Fail		
								Strength (ppi)	Mode[1]	Strength (ppi)	Mode[1]			
9/1/2023	TX-106	6:50 AM	30	LZ	56	520	450	127	SE3	180	BRK1	P	BM	
								150	SE4					
9/1/2023	TX-107	9:00 AM	1	DS	66	550	550	129	SE5	137	BRK1	P	BM	
								131	SE6					
9/5/2023	TX-108	7:50 AM	30	DS	58	550	550	121	SE3	138	BRK1	P	BM	
								121	SE3					
9/5/2023	TX-109	7:49 AM	1	LZ	58	480	520	146	SE3	159	BRK1	P	BM	
								147	SE3					

[1]See Figure 4 for Modes

APPENDIX I.2.3 – 100-MIL GEOMEMBRANE EXTRUSION TRIAL SEAM SUMMARY

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
100 mil Geomembrane Extrusion Trial Seam Summary

Date	Sample Number	Time	Machine Number	Operator	Ambient Air Temp. (°F)	Machine Settings		Test Results					QA Monitor	Remarks
						Pre-Heat Temp. (°F)	Extruder Temp. (°F)	Peel (Min. = 114 ppi)		Shear (Min. = 150 ppi)		Pass/Fail		
								Strength (ppi)	Mode[1]	Strength (ppi)	Mode[1]			
6/26/2023	TX100-1	6:00 AM	3	LZ	52	550	550.0	204	SE1	231	BRK	P	BM	
								200	SE1		BRK			

[1]See Figure 4 for Modes

APPENDIX I.3 – 80-MIL GEOMEMBRANE FUSION WELDING SUMMARY

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Welding Summary

NewFields
Perspective. Vision. Solutions.

Seam Date	Seam Number	Seam Sections[1,2] From / To	Start Time	Ambient Temp (°F)	Operator	Machine Number	Speed Setting (ft/min)	Machine Temperature Setting (°F)	Machine Temperature Actual (°F)	Welded Seam Length (ft)	QA Monitor	Destructive Test Sample Number	Remarks[2]
6/15/23	4141/4142	W / E	10:52 AM	68	RT	82	13	800	800	22.5	KE	DF-1439	3' E of WEOS
6/15/23	4143/4144	W / E	11:03 AM	68	RT	82	13	800	800	22.5	KE		
6/15/23	4143/4145	S / N	11:10 AM	68	RT	82	13	800	800	230	KE		
6/15/23	4144/4145	S / N	11:31 AM	68	RT	82	13	800	800	42	KE		
6/15/23	4147/4148	S / N	12:50 PM	52	RT	82	13	800	800	182	KE	DF-1442	167' N of SEOS
6/15/23	4147/4149	S / N	1:05 PM	52	RT	82	13	800	800	33	KE		
6/15/23	4146/4149	S / N	1:07 PM	52	RT	82	13	800	800	67	KE		
6/15/23	4151/4152	S / N	1:17 PM	52	RT	82	13	800	800	142	KE		
6/15/23	4151/4153	S / N	1:32 PM	52	RT	82	13	800	800	113	KE		
6/15/23	4155/4156	S / N	2:17 PM	52	RT	82	13	800	800	144	KE	DF-1445	110' N of SEOS
6/15/23	4140/4142	S / N	10:47 AM	68	FC	12	13	800	800	167	MW	DF-1440	15' N of SEOS
6/15/23	4140/4141	S / N	11:01 AM	68	FC	12	13	800	800	107	MW		
6/15/23	4145/4147	S / N	11:28 AM	68	FC	12	13	800	800	216	MW		
6/15/23	4148/4149	W / E	12:54 PM	52	FC	12	12.5	800	800	22.5	MW	DF-1443	3' E of WEOS
6/15/23	4150/4151	S / N	1:13 PM	52	FC	12	13	800	800	260	MW		
6/15/23	4154/4155	S / N	2:13 PM	52	FC	12	13	800	800	258	MW	DF-1446	201' N OF SEOS
6/15/23	4156/4157	W / E	2:58 PM	52	FC	12	11.5	800	800	22.5	MW		
6/15/23	4156/4158	S / N	3:15 PM	52	FC	12	13	800	800	143	MW		
6/15/23	4157/4158	S / N	3:32 PM	52	FC	12	12	800	800	113	MW		
6/15/23	4142/4143	S / N	10:58 AM	68	AG	11	13	800	800	164	RH	DF-1441	11' N of SEOS
6/15/23	4141/4143	S / N	11:14 AM	68	AG	11	13	800	800	72	RH		
6/15/23	4141/4144	S / N	11:20 AM	68	AG	11	13	800	800	40	RH		
6/15/23	4146/4147	W / E	11:31 AM	68	AG	11	13	800	800	22.5	RH		
6/15/23	4145/4146	S / N	11:36 AM	68	AG	11	13	800	800	66	RH		
6/15/23	4148/4150	S / N	12:54 PM	52	AG	11	13	800	800	178	RH	DF-1444	126' N of SEOS
6/15/23	4149/4150	S / N	1:13 PM	52	AG	11	13	800	800	103	RH		
6/15/23	4152/4153	W / E	1:32 PM	52	AG	11	13	800	800	22.5	RH		
6/15/23	4152/4154	S / N	1:46 PM	52	AG	11	13	800	800	141	RH		
6/15/23	4153/4154	S / N	2:15 PM	52	AG	11	13	800	800	120	RH		
6/15/23	4155/4157	S / N	3:03 PM	52	AG	11	13	800	800	107	RH	DF-1447	41' N of SEOS
6/15/23	4130/4140	S / N	4:11 PM	52	AG	11	10	800	800	155	RH		
6/15/23	4131/4140	S / N	4:26 PM	52	AG	11	10	800	800	50	RH		
6/15/23	4132/4140	S / N	4:31 PM	52	AG	11	10	800	800	70	RH		
6/16/23	4163/4164	S / N	12:35 PM	56	RT	42	13	850	850	59	MW		
6/16/23	4163/4165	S / N	12:42 PM	56	RT	42	13	850	850	124	MW		
6/16/23	4151/4159	W / E	1:00 PM	60	RT	42	13	850	850	22.5	MW		
6/16/23	4153/4160	W / E	1:03 PM	60	RT	42	13	850	850	22.5	MW		
6/16/23	4154/4161	W / E	1:06 PM	60	RT	42	13	850	850	22.5	MW		

[1]D - Indicates Defect Number
[2]EEOS - East End of Seam; NEOS- North End of Seam; SEOS - South End of Seam; WEOS - West End of Seam

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Welding Summary

NewFields
Perspective. Vision. Solutions.

Seam Date	Seam Number	Seam Sections[1,2] From / To	Start Time	Ambient Temp (°F)	Operator	Machine Number	Speed Setting (ft/min)	Machine Temperature Setting (°F)	Machine Temperature Actual (°F)	Welded Seam Length (ft)	QA Monitor	Destructive Test Sample Number	Remarks[2]
6/16/23	4155/4163	W / E	1:09 PM	60	RT	42	13	850	850	22.5	MW		
6/16/23	4157/4164	W / E	1:12 PM	60	RT	42	13	850	850	22.5	MW		
6/16/23	4158/4166	W / E	1:15 PM	60	RT	42	13	850	850	22.5	MW		
6/16/23	4133/4140	W / E	7:20 AM	45	AG	11	9	800	800	22.5	KE		
6/16/23	4134/4141	W / E	7:24 AM	45	AG	11	9	800	800	22.5	KE		
6/16/23	4135/4144	W / E	7:28 AM	45	AG	11	9	800	800	22.5	KE		
6/16/23	4136/4145	W / E	7:30 AM	45	AG	11	9	800	800	22.5	KE		
6/16/23	4137/4146	W / E	7:37 AM	45	AG	11	9	800	800	22.5	KE		
6/16/23	4138/4149	W / E	7:42 AM	45	AG	11	9	800	800	22.5	KE		
6/16/23	4139/4150	W / E	7:45 AM	45	AG	11	9	800	800	19	KE	DF-1448	9' E of WEOS
6/16/23	3790/4158	E / W	8:39 AM	47	AG	11	9	800	800	13	KE		
6/16/23	3791/4158	E / W	8:40 AM	47	AG	11	9	800	800	10	KE		
6/16/23	3791/4156	E / W	8:41 AM	47	AG	11	9	800	800	11	KE		
6/16/23	3795/4156	E / W	8:42 AM	47	AG	11	9	800	800	12	KE		
6/16/23	3795/4155	E / W	8:43 AM	47	AG	11	9	800	800	11	KE		
6/16/23	3796/4155	E / W	8:44 AM	47	AG	11	9	800	800	12	KE		
6/16/23	3796/4154	E / W	8:45 AM	47	AG	11	9	800	800	11	KE		
6/16/23	3797/4154	E / W	8:47 AM	47	AG	11	9	800	800	12	KE		
6/16/23	3797/4152	E / W	8:49 AM	47	AG	11	9	800	800	11	KE		
6/16/23	3798/4152	E / W	8:52 AM	47	AG	11	9	800	800	12	KE		
6/16/23	3798/4151	E / W	8:54 AM	47	AG	11	9	800	800	11	KE		
6/16/23	3800/4151	E / W	8:55 AM	47	AG	11	9	800	800	12	KE		
6/16/23	3800/4150	E / W	8:58 AM	47	AG	11	9	800	800	11	KE		
6/16/23	3802/4150	E / W	8:59 AM	47	AG	11	9	800	800	12	KE		
6/16/23	3802/4148	E / W	9:02 AM	49	AG	11	9	800	800	11	KE		
6/16/23	3805/4148	E / W	9:04 AM	49	AG	11	9	800	800	12	KE		
6/16/23	3805/4147	E / W	9:06 AM	49	AG	11	9	800	800	11	KE		
6/16/23	3806/4147	E / W	9:08 AM	49	AG	11	9	800	800	12	KE		
6/16/23	3806/4145	E / W	9:10 AM	49	AG	11	9	800	800	9	KE		
6/16/23	3807/4145	E / W	9:12 AM	49	AG	11	9	800	800	14	KE	DF-1463	6' W of EEOS
6/16/23	3807/4143	E / W	9:14 AM	49	AG	11	9	800	800	9	KE		
6/16/23	3808/4143	E / W	9:16 AM	49	AG	11	9	800	800	13	KE		
6/16/23	3808/4142	E / W	9:18 AM	49	AG	11	9	800	800	11	KE		
6/16/23	3809/4142	E / W	9:20 AM	49	AG	11	9	800	800	12	KE		
6/16/23	3809/4140	E / W	9:22 AM	49	AG	11	9	800	800	11	KE		
6/16/23	3810/4140	E / W	9:24 AM	49	AG	11	9	800	800	12	KE		
6/16/23	4150/4159	S / N	11:09 AM	54	AG	11	9	800	800	25	KE		
6/16/23	4159/4160	S / N	11:11 AM	54	AG	11	9	800	800	142	KE		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Welding Summary

NewFields
Perspective. Vision. Solutions.

Seam Date	Seam Number	Seam Sections[1,2] From / To	Start Time	Ambient Temp (°F)	Operator	Machine Number	Speed Setting (ft/min)	Machine Temperature Setting (°F)	Machine Temperature Actual (°F)	Welded Seam Length (ft)	QA Monitor	Destructive Test Sample Number	Remarks[2]
6/16/23	4161/4163	S / N	11:41 AM	54	AG	11	9	800	800	52	KE		
6/16/23	4162/4163	S / N	11:48 AM	54	AG	11	9	800	800	135	KE	DF-1450	11' N of SEOS
6/16/23	4164/4165	W / E	12:40 PM	54	AG	11	9	800	800	22.5	KE		
6/16/23	4164/4166	S / N	12:44 PM	54	AG	11	13	800	800	58	KE		
6/16/23	4165/4166	S / N	12:51 PM	54	AG	11	11	800	800	120	KE		
6/16/23	4161/4162	W / E	11:23 AM	54	FC	12	10.5	800	800	22.5	KE		
6/16/23	4160/4161	S / N	11:28 AM	54	FC	12	11	800	800	48	KE		
6/16/23	4160/4162	S / N	11:33 AM	54	FC	12	11	800	800	115	KE	DF-1449	74' N of SEOS
6/20/23	4139/4159	S / N	8:33 AM	55	AG	11	7	800	800	122	KE		
6/20/23	4158/4167	S / N	12:26 PM	61	AG	11	13	800	800	53	KE	DF-1452	34' N of SEOS
6/20/23	4169/4170	S / N	12:39 PM	61	AG	11	13	800	800	46	KE		
6/20/23	4172/4173	W / E	1:11 PM	61	AG	11	13	800	800	87	KE		
6/20/23	4172/4174	W / E	1:34 PM	61	AG	11	13	800	800	40	KE		
6/20/23	4174/4175	W / E	1:50 PM	70	AG	11	13	800	800	42	KE		
6/20/23	4173/4175	W / E	1:55 PM	70	AG	11	13	800	800	114	KE		
6/20/23	4176/4177	S / N	2:26 PM	70	AG	11	13	800	800	22.5	KE		
6/20/23	4177/4178	W / E	2:46 PM	70	AG	11	13	800	800	14	KE		
6/20/23	4176/4178	W / E	2:48 PM	70	AG	11	13	800	800	184	KE	DF-1453	95' E of WEOS
6/20/23	4180/4181	W / E	3:38 PM	70	AG	11	13	800	800	158	KE		
6/20/23	4183/4184	W / E	4:07 PM	70	AG	11	13	800	800	69	KE		
6/20/23	4167/4169	S / N	12:28 PM	61	RT	42	13	800	800	50	KE		
6/20/23	4168/4171	S / N	12:40 PM	61	RT	42	13	800	800	22.5	KE		
6/20/23	4168/4172	W / E	12:55 PM	61	RT	42	13	800	800	35	KE		
6/20/23	4171/4172	W / E	1:00 PM	61	RT	42	13	800	800	60	KE	DF-1451	25' E of WEOS
6/20/23	4173/4174	S / N	1:20 PM	61	RT	42	13	800	800	17	KE		
6/20/23	4175/4177	W / E	2:30 PM	70	RT	42	13	800	800	14	KE		
6/20/23	4175/4176	W / E	2:31 PM	70	RT	42	13	800	800	163	KE		
6/20/23	4179/4180	W / E	3:20 PM	70	RT	42	13	800	800	173	KE		
6/20/23	4182/4183	W / E	4:00 PM	70	RT	42	13	800	800	103	KE	DF-1454	78' E of WEOS
6/20/23	4167/4168	W / E	12:54 PM	61	FC	12	13	800	800	22.5	MW		
6/20/23	4168/4169	W / E	1:04 PM	61	FC	12	13	800	800	10	MW		
6/20/23	4169/4171	W / E	1:05 PM	61	FC	12	13	800	800	12	MW		
6/20/23	4170/4171	W / E	1:07 PM	61	FC	12	13	800	800	22.5	MW		
6/20/23	4178/4179	W / E	2:57 PM	70	FC	12	11.5	800	800	188	MW		
6/20/23	4181/4182	W / E	3:52 PM	70	FC	12	11.5	800	800	128	MW		
6/20/23	4158/4168	S / N	4:24 PM	70	FC	12	12	800	800	20	MW		
6/20/23	4158/4172	S / N	4:32 PM	70	FC	12	12	800	800	22.5	MW		
6/20/23	4158/4174	S / N	4:34 PM	70	FC	12	12	800	800	22.5	MW		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Welding Summary

NewFields
Perspective. Vision. Solutions.

Seam Date	Seam Number	Seam Sections[1,2] From / To	Start Time	Ambient Temp (°F)	Operator	Machine Number	Speed Setting (ft/min)	Machine Temperature Setting (°F)	Machine Temperature Actual (°F)	Welded Seam Length (ft)	QA Monitor	Destructive Test Sample Number	Remarks[2]
6/20/23	4158/4175	S / N	4:37 PM	70	FC	12	12	800	800	22.5	MW	DF-1455	1' N of SEOS
6/20/23	4158/4177	S / N	4:39 PM	70	FC	12	12	800	800	22.5	MW		
6/20/23	4158/4178	S / N	4:42 PM	70	FC	12	12	800	800	22.5	MW		
6/20/23	4158/4179	S / N	4:43 PM	70	FC	12	12	800	800	22.5	MW		
6/20/23	4158/4180	S / N	4:46 PM	70	FC	12	12	800	800	22.5	MW		
6/20/23	4158/4181	S / N	4:49 PM	70	FC	12	12	800	800	19	MW		
6/20/23	4166/4181	S / N	4:54 PM	70	FC	12	12	800	800	3	MW		
6/20/23	4166/4182	S / N	4:54 PM	70	FC	12	12	800	800	22.5	MW		
6/20/23	4166/4183	S / N	4:57 PM	70	FC	12	12	800	800	22.5	MW		
6/20/23	4166/4184	S / N	5:01 PM	70	FC	12	12	800	800	22.5	MW		
6/21/23	4171/4185	S / N	10:52 AM	66	RT	42	13	850	850	29	MW	DF-1456	3' N of SWEOS
6/21/23	4172/4186	S / N	10:58 AM	66	RT	42	13	850	850	24	MW		
6/21/23	4172/4187	S / N	11:09 AM	66	RT	42	13	850	850	10	MW		
6/21/23	4173/4187	S / N	11:10 AM	66	RT	42	13	850	850	21	MW		
6/21/23	4173/4188	S / N	11:23 AM	66	RT	42	13	850	850	10	MW		
6/21/23	4175/4188	S / N	11:24 AM	66	RT	42	13	850	850	13	MW		
6/21/23	4176/4189	S / N	11:45 AM	66	RT	42	13	850	850	28	MW		
6/21/23	3968/4191	N / S	1:50 PM	70	RT	42	13	850	850	55	MW		
6/21/23	3968/4190	N / S	1:54 PM	70	RT	42	13	850	850	38	MW		
6/21/23	4185/4186	N / S	10:59 AM	66	FC	12	13	800	800	63	MW		
6/21/23	4187/4188	N / S	11:27 AM	66	FC	12	13	800	800	100	MW		
6/21/23	4189/4190	N / S	12:41 PM	66	FC	12	13	800	800	114	MW	DF-1458	112' N of SEOS
6/21/23	4190/4191	N / S	1:03 PM	70	FC	12	13	800	800	55	MW		
6/21/23	3785/4170	E / W	6:32 AM	48	AG	11	8	800	800	13	KE		
6/21/23	3787/4170	E / W	6:35 AM	48	AG	11	8	800	800	9	KE		
6/21/23	3787/4169	E / W	6:39 AM	48	AG	11	8	800	800	15	KE		
6/21/23	3788/4169	E / W	6:43 AM	48	AG	11	8	800	800	9	KE		
6/21/23	3788/4167	E / W	6:46 AM	48	AG	11	8	800	800	13	KE		
6/21/23	3790/4167	E / W	6:50 AM	48	AG	11	8	800	800	10	KE		
6/21/23	4170/4185	S / N	10:52 AM	66	AG	11	13	800	800	58	KE		
6/21/23	4186/4187	S / N	11:12 AM	66	AG	11	13	800	800	80	KE	DF-1479	12' N OF SEOS
6/21/23	4188/4189	S / N	11:41 AM	66	AG	11	13	800	800	120	KE	DF-1457	85' N of SEOS
6/21/23	3968/4189	NEOS / D11309	1:25 PM	70	AG	11	12	800	800	14	KE		
6/21/23	3968/4189	D11309 / SEOS	1:26 PM	70	AG	11	12	800	800	20	KE		
6/21/23	3774/4189	E / W	1:27 PM	70	AG	11	12	800	800	10	KE		
6/21/23	3774/4188	E / W	1:34 PM	70	AG	11	12	800	800	6	KE		
6/21/23	3778/4188	E / W	1:36 PM	70	AG	11	12	800	800	10	KE		
6/21/23	3778/4187	E / W	1:48 PM	70	AG	11	12	800	800	10	KE		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Welding Summary

NewFields
Perspective. Vision. Solutions.

Seam Date	Seam Number	Seam Sections[1,2] From / To	Start Time	Ambient Temp (°F)	Operator	Machine Number	Speed Setting (ft/min)	Machine Temperature Setting (°F)	Machine Temperature Actual (°F)	Welded Seam Length (ft)	QA Monitor	Destructive Test Sample Number	Remarks[2]
6/21/23	3780/4187	E / W	1:49 PM	70	AG	11	12	800	800	13	KE		
6/21/23	3780/4186	E / W	1:50 PM	70	AG	11	12	800	800	9	KE		
6/21/23	3783/4186	E / W	1:51 PM	70	AG	11	12	800	800	14	KE		
6/21/23	3783/4185	E / W	1:54 PM	70	AG	11	12	800	800	10	KE		
6/21/23	3784/4185	E / W	2:00 PM	70	AG	11	12	800	800	5	KE		
6/21/23	3785/4185	E / W	2:10 PM	70	AG	11	12	800	800	8	KE		
6/22/23	4184/4192	W / E	6:34 AM	51	FC	12	10.5	800	800	21	MW		
6/22/23	4184/4193	W / E	6:42 AM	51	FC	12	10.5	800	800	22	MW		
6/22/23	4183/4194	SE / NW	7:00 AM	51	FC	12	10	800	800	9	MW		
6/22/23	4184/4194	SE / NW	7:02 AM	51	FC	12	10	800	800	31	MW		
6/22/23	4182/4195	SE / NW	7:15 AM	51	FC	12	10	800	800	8	MW		
6/22/23	4183/4195	SE / NW	7:16 AM	51	FC	12	10	800	800	24	MW		
6/22/23	4181/4196	SE / NW	7:26 AM	51	FC	12	10	800	800	4	MW		
6/22/23	4182/4196	SE / NW	7:29 AM	51	FC	12	10	800	800	26	MW		
6/22/23	4180/4197	SE / NW	8:45 AM	51	FC	12	10	800	800	11	MW		
6/22/23	4181/4197	SE / NW	8:46 AM	51	FC	12	10	800	800	28	MW		
6/22/23	4178/4198	SE / NW	9:00 AM	51	FC	12	10	800	800	6	MW		
6/22/23	4179/4198	SE / NW	9:00 AM	51	FC	12	10	800	800	28	MW		
6/22/23	4180/4198	SE / NW	9:04 AM	51	FC	12	10	800	800	16	MW		
6/22/23	4178/4199	SE / NW	9:31 AM	51	FC	12	10	800	800	13	MW		
6/22/23	4190/4199	E / W	9:37 AM	51	FC	12	10	800	800	19	MW		
6/22/23	4191/4200	E / W	10:00 AM	51	FC	12	10	800	800	16	MW		
6/22/23	4201/4202	E / W	10:43 AM	56	FC	12	11	800	800	252	MW	DF-1462	121' N of SEOS
6/22/23	4203/4204	E / W	1:15 PM	64	FC	12	12.5	800	800	84	MW		
6/22/23	4204/4205	E / W	1:29 PM	64	FC	12	12.5	800	800	23	MW		
6/22/23	4205/4206	S / N	1:35 PM	64	FC	12	12.5	800	800	26	MW		
6/22/23	4207/4208	S / N	1:58 PM	64	FC	12	12.5	800	800	231	MW		
6/22/23	4203/4208	S / N	2:20 PM	64	FC	12	12.5	800	800	39	MW	DF-1465	3' N of SEOS
6/22/23	4166/4192	S / N	6:40 AM	51	AG	11	12	800	800	104	KE		
6/22/23	4193/4194	S / N	6:56 AM	51	AG	11	12	800	800	86	KE		
6/22/23	4195/4196	S / N	8:23 AM	51	AG	11	12	800	800	140	KE	DF-1460	139' N of SEOS
6/22/23	4197/4198	S / N	9:03 AM	51	AG	11	12	800	800	191	KE		
6/22/23	4199/4200	S / N	10:07 AM	56	AG	11	12	800	800	262	KE		
6/22/23	4202/4203	S / N	11:07 AM	56	AG	11	12	800	800	251	KE	DF-1464	26' N of SEOS
6/22/23	4203/4207	S / N	11:34 AM	56	AG	11	12	800	800	69	KE		
6/22/23	4208/4209	S / N	2:21 PM	64	AG	11	13	800	800	260	KE	DF-1466	186' N of SEOS
6/22/23	4192/4193	S / N	6:41 AM	51	RT	42	12	850	850	106	MW		
6/22/23	4194/4195	S / N	7:11 AM	51	RT	42	12	850	850	121	MW		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Welding Summary

NewFields
Perspective. Vision. Solutions.

Seam Date	Seam Number	Seam Sections[1,2] From / To	Start Time	Ambient Temp (°F)	Operator	Machine Number	Speed Setting (ft/min)	Machine Temperature Setting (°F)	Machine Temperature Actual (°F)	Welded Seam Length (ft)	QA Monitor	Destructive Test Sample Number	Remarks[2]
6/22/23	4196/4197	S / N	8:45 AM	51	RT	42	12	850	850	159	MW	DF-1459	28' N of SEOS
6/22/23	4198/4199	S / N	9:30 AM	51	RT	42	12	850	850	240	MW		
6/22/23	4200/4201	S / N	10:22 AM	51	RT	42	12	850	850	269	MW	DF-1461	109' N of SEOS
6/22/23	4206/4207	S / N	12:57 PM	64	RT	42	12	850	850	166	MW	DF-1501	159' N of SEOS
6/22/23	4204/4206	S / N	1:21 PM	64	RT	42	12	850	850	67	MW		
6/22/23	4203/4206	S / N	1:30 PM	64	RT	42	12	850	850	63	MW		
6/22/23	4209/4210	S / N	2:45 PM	64	RT	42	12	850	850	263	MW	DF-1467	91' N of SEOS
6/23/23	4211/4212	S / N	7:41 AM	50	FC	12	10.5	800	80	262	MW	DF-1468	121' N of SEOS
6/23/23	4210/4211	S / N	7:02 AM	50	RT	42	12	850	850	265	KE	DF-1474	229' N of SEOS
6/23/23	4213/4214	S / N	8:31 AM	50	RT	42	12	850	850	272	KE	DF-1469	74' N of SEOS
6/23/23	4217/4218	S / N	10:03 AM	50	RT	42	12	850	850	195	KE		
6/23/23	4212/4213	N / S	8:12 AM	50	AG	11	12	800	800	271	KE		
6/23/23	4214/4218	N / S	9:24 AM	50	AG	11	12	800	800	70	KE		
6/23/23	4214/4217	N / S	10:05 AM	50	AG	11	12	800	800	71	KE	DF-1470	65' S of NEOS
6/26/23	4215/4216	S / N	8:35 AM	55	AG	11	12	800	800	57	KE		
6/26/23	4218/4219	S / N	9:02 AM	55	AG	11	12	800	800	265	KE		
6/26/23	4220/4221	S / N	9:57 AM	55	AG	11	12	800	800	274	KE	DF-1472	172' N OF SEOS
6/26/23	4222/4225	S / N	11:08 AM	55	AG	11	12	800	800	88	KE		
6/26/23	4222/4224	S / N	11:39 AM	55	AG	11	12	800	800	116	KE		
6/26/23	4222/4223	S / N	11:55 AM	55	AG	11	12	800	800	40	KE		
6/26/23	4216/4217	S / N	8:23 AM	55	FC	12	11	800	800	126	MW		
6/26/23	4214/4216	N / S	8:47 AM	55	FC	12	11	800	800	68	MW		
6/26/23	4214/4215	N / S	8:54 AM	55	FC	12	11	800	800	63	MW		
6/26/23	4219/4220	S / N	9:25 AM	55	FC	12	11	800	800	264	MW	DF-1471	82' N OF SEOS
6/26/23	4221/4222	S / N	10:14 AM	55	FC	12	11	800	800	248	MW		
6/26/23	4224/4225	S / N	11:27 AM	55	FC	12	11	800	800	143	MW	DF-1473	50' N OF SEOS
6/26/23	4223/4224	S / N	11:43 AM	55	FC	12	11	800	800	40	MW		
6/27/23	4225/4226	N / S	6:00 AM	53	FC	12	9	800	800	222	MW		
6/27/23	4228/4229	N / S	7:23 AM	53	FC	12	12	800	800	194	MW	DF-1477	125' N of SEOS
6/27/23	4231/4232	N / S	8:05 AM	53	FC	12	9	800	800	141	MW		
6/27/23	4234/4235	N / S	8:47 AM	53	FC	12	9	800	800	102	MW		
6/27/23	4237/4238	S / N	9:23 AM	53	FC	12	9	800	800	65	MW		
6/27/23	4227/4228	N / S	7:04 AM	53	AG	11	12	800	800	208	KE	DF-1476	154' S of NEOS
6/27/23	4230/4231	N / S	7:56 AM	53	AG	11	12	800	800	151	KE		
6/27/23	4233/4234	N / S	8:37 AM	53	AG	11	12	800	800	120	KE		
6/27/23	4236/4237	N / S	9:15 AM	53	AG	11	12	800	800	83	KE		
6/27/23	4226/4227	N / S	6:17 AM	53	RT	42	10	850	850	219	KE	DF-1475	87' S of SEOS
6/27/23	4229/4230	N / S	7:33 AM	53	RT	42	10	850	850	167	KE		

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SEOS - South End of Seam; WEOS - West End of Seam

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Welding Summary

NewFields
Perspective. Vision. Solutions.

Seam Date	Seam Number	Seam Sections[1,2] From / To	Start Time	Ambient Temp (°F)	Operator	Machine Number	Speed Setting (ft/min)	Machine Temperature Setting (°F)	Machine Temperature Actual (°F)	Welded Seam Length (ft)	QA Monitor	Destructive Test Sample Number	Remarks[2]
6/27/23	4232/4233	N / S	8:23 AM	53	RT	42	10	850	850	133	KE		
6/27/23	4235/4236	N / S	8:53 AM	53	RT	42	10	850	850	90	KE	DF-1478	48' S of NEOS
6/28/23	CAP1/4210	S / N	6:20 AM	56	FC	12	7.5	800	800	67	BM	DF-1480	27' N of SEOS
6/28/23	CAP1/4211	N / S	6:31 AM	56	FC	12	7.5	800	800	67	BM		
6/28/23	CAP2/4210	S / N	6:39 AM	56	FC	12	7.5	800	800	67	BM		
6/28/23	CAP2/4211	N / S	6:50 AM	56	FC	12	7.5	800	800	67	BM		
6/28/23	4239/4240	W / E	1:03 PM	70	FC	12	11.5	800	800	148	MW		
6/28/23	4241/4242	W / E	1:39 PM	70	FC	12	11.5	800	800	123	MW	DF-1482	81' E of WEOS
6/28/23	4243/4244	W / E	2:28 PM	70	FC	12	11.5	800	800	107	MW		
6/28/23	4245/4246	W / E	2:35 PM	70	FC	12	11.5	800	800	106	MW		
6/28/23	4247/4248	W / E	3:20 PM	70	FC	12	11.5	800	800	91	MW		
6/28/23	4249/4250	W / E	3:56 PM	70	FC	12	11.5	800	800	78	MW		
6/28/23	4251/4252	W / E	4:16 PM	70	FC	12	11.5	800	800	71	MW	DF-1484	56' E of WEOS
6/28/23	CAP4/4210	S / N	6:25 AM	56	AG	11	7	800	800	61	BM	DF-1481	22' N of SEOS
6/28/23	CAP4/4211	N / S	6:40 AM	56	AG	11	7	800	800	61	BM		
6/28/23	CAP3/4210	S / N	6:54 AM	56	AG	11	7	800	800	67	BM		
6/28/23	CAP3/4211	N / S	7:06 AM	56	AG	11	7	800	800	67	BM		
6/28/23	4240/4241	W / E	1:26 PM	70	AG	11	13	800	800	133	HW		
6/28/23	4242/4243	W / E	1:52 PM	70	AG	11	13	800	800	114	HW	DF-1483	15' E of WEOS
6/28/23	4244/4245	W / E	2:38 PM	70	AG	11	13	800	800	107	HW		
6/28/23	4246/4247	W / E	3:15 PM	70	AG	11	13	800	800	100	HW		
6/28/23	4248/4249	W / E	3:47 PM	70	AG	11	13	800	800	81	HW		
6/28/23	4250/4251	W / E	4:02 PM	70	AG	11	13	800	800	71	HW		
6/29/23	4253/4254	W / E	5:57 AM	50	AG	11	8	800	800	54	HW	DF-1485	12' E of NEOS
6/29/23	4255/4256	W / E	6:12 AM	50	AG	11	8	800	800	44	HW		
6/29/23	4257/4258	W / E	6:40 AM	50	AG	11	8	800	800	29	HW		
6/29/23	4259/4260	W / E	8:28 AM	55	AG	11	8	800	800	167	HW		
6/29/23	4262/4263	W / E	9:03 AM	55	AG	11	8	800	800	186	HW		
6/29/23	4265/4266	W / E	10:11 AM	55	AG	11	8	800	800	210	HW	DF-1487	10' E of WEOS
6/29/23	4268/4269	W / E	12:09 PM	65	AG	11	12	800	800	242	HW		
6/29/23	4271/4272	W / E	1:25 PM	65	AG	11	12	800	800	265	HW	DF-1490	28' E of WEOS
6/29/23	4274/4275	W / E	2:15 PM	65	AG	11	12	800	800	218	HW		
6/29/23	4260/4261	W / E	8:35 AM	55	RT	42	10	850	850	169	HW		
6/29/23	4263/4264	W / E	9:18 AM	55	RT	42	10	850	850	192	HW		
6/29/23	4266/4267	W / E	10:30 AM	55	RT	42	10	850	850	221	HW	DF-1488	67' E of WEOS
6/29/23	4269/4270	W / E	12:11 PM	65	RT	42	11	800	800	256	HW		
6/29/23	4273/4274	W / E	2:07 PM	65	RT	42	11	800	800	239	HW	DF-1492	60' E of WEOS
6/29/23	4276/4277	W / E	2:40 PM	65	RT	42	11	800	800	180	HW		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Welding Summary

Seam Date	Seam Number	Seam Sections[1,2] From / To	Start Time	Ambient Temp (°F)	Operator	Machine Number	Speed Setting (ft/min)	Machine Temperature Setting (°F)	Machine Temperature Actual (°F)	Welded Seam Length (ft)	QA Monitor	Destructive Test Sample Number	Remarks[2]
6/29/23	4252/4253	W / E	6:00 AM	50	FC	12	10	800	800	61	MW		
6/29/23	4254/4255	W / E	6:10 AM	50	FC	12	10	800	800	58	MW		
6/29/23	4256/4257	W / E	6:35 AM	50	FC	12	10	800	800	46	MW		
6/29/23	4239/4259	W / E	8:20 AM	50	FC	12	10	800	800	149	MW		
6/29/23	4261/4262	W / E	9:02 AM	50	FC	12	10.5	800	800	179	MW	DF-1486	151' E of WEOS
6/29/23	4264/4265	W / E	9:45 AM	50	FC	12	10.5	800	800	200	MW		
6/29/23	4267/4268	W / E	12:10 PM	64	FC	12	11	800	800	229	MW		
6/29/23	4270/4271	W / E	12:42 PM	64	FC	12	11	800	800	275	MW	DF-1489	23' E of WEOS
6/29/23	4272/4273	W / E	1:30 PM	65	FC	12	11	800	800	248	MW	DF-1491	228' E of WEOS
6/29/23	4275/4276	W / E	2:21 PM	65	FC	12	11	800	800	202	MW		
6/30/23	4279/4280	W / E	6:11 AM	52	FC	12	9.5	800	800	141	TW		
6/30/23	4282/4283	W / E	6:42 AM	52	FC	12	9.5	800	800	51	TW		
6/30/23	4285/4286	W / E	6:56 AM	52	FC	12	9.5	800	800	12	TW		
6/30/23	4288/4289	S / N	7:38 AM	52	FC	12	9.5	800	800	85	TW	DF-1495	60' N of SEOS
6/30/23	4291/4292	S / N	7:57 AM	52	FC	12	9.5	800	800	43	TW		
6/30/23	4292/4293	S / N	8:10 AM	52	FC	12	9.5	800	800	22	TW		
6/30/23	4287/4294	S / N	8:35 AM	52	FC	12	9.5	800	800	133	MW		
6/30/23	4296/4297	N / S	9:00 AM	52	FC	12	9.5	800	800	134	MW		
6/30/23	4301/4302	S / N	9:25 AM	52	FC	12	9.5	800	800	73	MW		
6/30/23	4299/4302	N / S	9:47 AM	52	FC	12	9.5	800	800	53	MW	DF-1498	50' S of NEOS
6/30/23	4299/4301	N / S	9:52 AM	52	FC	12	9.5	800	800	53	MW		
6/30/23	4299/4300	N / S	9:59 AM	52	FC	12	9.5	800	800	27	MW		
6/30/23	4304/4305	N / S	10:17 AM	52	FC	12	9.5	800	800	116	MW		
6/30/23	4305/4307	S / N	10:42 AM	52	FC	12	9.5	800	800	45	MW		
6/30/23	4305/4306	S / N	10:48 AM	52	FC	12	9.5	800	800	55	MW		
6/30/23	4271/4307	W / E	11:07 AM	52	FC	12	8	800	800	22	MW		
6/30/23	4272/4306	W / E	11:13 AM	52	FC	12	8	800	800	20	MW		
6/30/23	4272/4305	W / E	11:16 AM	52	FC	12	8	800	800	9	MW		
6/30/23	4273/4305	W / E	11:25 AM	52	FC	12	8	800	800	14	MW		
6/30/23	4273/4304	W / E	11:27 AM	52	FC	12	8	800	800	14	MW		
6/30/23	4274/4304	W / E	11:36 AM	52	FC	12	8	800	800	5	MW		
6/30/23	4274/4303	W / E	11:36 AM	52	FC	12	8	800	800	22	MW		
6/30/23	4275/4299	W / E	11:39 AM	52	FC	12	8	800	800	23	MW		
6/30/23	4275/4298	W / E	11:42 AM	52	FC	12	8	800	800	7	MW		
6/30/23	4276/4298	W / E	11:43 AM	52	FC	12	8	800	800	17	MW		
6/30/23	4276/4297	W / E	11:46 AM	52	FC	12	8	800	800	13	MW		
6/30/23	4277/4297	W / E	11:46 AM	52	FC	12	8	800	800	9	MW		
6/30/23	4277/4296	W / E	11:48 AM	52	FC	12	8	800	800	18	MW	DF-1499	6' E of WEOS

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Welding Summary

NewFields
Perspective. Vision. Solutions.

Seam Date	Seam Number	Seam Sections[1,2] From / To	Start Time	Ambient Temp (°F)	Operator	Machine Number	Speed Setting (ft/min)	Machine Temperature Setting (°F)	Machine Temperature Actual (°F)	Welded Seam Length (ft)	QA Monitor	Destructive Test Sample Number	Remarks[2]
6/30/23	4278/4296	W / E	11:50 AM	52	FC	12	8	800	800	6	MW		
6/30/23	4278/4295	W / E	11:51 AM	52	FC	12	8	800	800	23	MW		
6/30/23	4278/4279	W / E	6:04 AM	45	RT	42	9	850	850	150	HW	DF-1493	124' E of WEOS
6/30/23	4281/4282	W / E	6:30 AM	45	RT	42	9	850	850	88	HW		
6/30/23	4284/4285	W / E	6:51 AM	45	RT	42	9	850	850	30	HW		
6/30/23	4287/4288	S / N	7:32 AM	45	RT	42	9	850	850	105	HW		
6/30/23	4290/4291	S / N	7:59 AM	45	RT	42	9	850	850	55	HW		
6/30/23	4289/4290	S / N	8:10 AM	45	RT	42	9	850	850	68	HW		
6/30/23	4295/4296	S / N	8:50 AM	55	RT	42	9	850	850	132	HW	DF-1496	98' N of SEOS
6/30/23	4298/4299	N / S	9:13 AM	55	RT	42	9	850	850	142	HW		
6/30/23	4300/4301	S / N	9:35 AM	55	RT	42	9	850	850	28	HW		
6/30/23	4302/4303	S / N	9:50 AM	55	RT	42	9	850	850	110	HW		
6/30/23	4280/4281	W / E	6:22 AM	45	AG	11	8	800	800	103	HW	DF-1494	22' E of WEOS
6/30/23	4283/4284	W / E	6:49 AM	45	AG	11	8	800	800	51	HW		
6/30/23	4277/4278	W / E	7:11 AM	45	AG	11	8	800	800	162	HW		
6/30/23	4294/4295	S / N	8:41 AM	51	AG	11	8	800	800	122	HW		
6/30/23	4297/4298	N / S	9:12 AM	51	AG	11	8	800	800	142	HW	DF-1497	54' S of NEOS
6/30/23	4303/4304	S / N	9:58 AM	51	AG	11	8	800	800	116	HW		
6/30/23	4306/4307	N / S	10:22 AM	51	AG	11	8	800	800	62	HW		
6/30/23	4279/4294	W / E	11:12 AM	51	AG	11	9	800	800	23	HW		
6/30/23	4279/4287	W / E	11:17 AM	59	AG	11	9	800	800	3	HW		
6/30/23	4280/4287	W / E	11:17 AM	59	AG	11	9	800	800	22	HW		
6/30/23	4280/4288	W / E	11:21 AM	59	AG	11	9	800	800	6	HW		
6/30/23	4281/4288	W / E	11:21 AM	59	AG	11	9	800	800	20	HW		
6/30/23	4281/4289	W / E	11:24 AM	59	AG	11	9	800	800	8	HW		
6/30/23	4282/4289	W / E	11:25 AM	59	AG	11	9	800	800	17	HW		
6/30/23	4282/4290	W / E	11:29 AM	59	AG	11	9	800	800	10	HW		
6/30/23	4283/4290	W / E	11:33 AM	59	AG	11	9	800	800	15	HW		
6/30/23	4283/4291	W / E	11:36 AM	59	AG	11	9	800	800	14	HW		
6/30/23	4284/4291	W / E	11:38 AM	60	AG	11	9	800	800	13	HW		
6/30/23	4284/4292	W / E	11:39 AM	60	AG	11	9	800	800	18	HW		
6/30/23	4285/4292	W / E	11:42 AM	60	AG	11	9	800	800	9	HW		
6/30/23	4285/4293	W / E	11:43 AM	60	AG	11	9	800	800	19	HW		
6/30/23	4286/4293	W / E	11:45 AM	60	AG	11	9	800	800	6	HW	DF-1500	3' E of WEOS
7/7/23	4310/4311	S / N	6:10 AM	50	AG	11	8	800	800	75	HW		
7/7/23	4311/4312	S / N	6:31 AM	50	AG	11	8	800	800	71	HW		
7/7/23	4318/4319	S / N	7:08 AM	50	AG	11	8	800	800	90	HW		
7/7/23	4316/4317	S / N	7:35 AM	50	AG	11	7	800	800	90	HW		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Welding Summary

NewFields
Perspective. Vision. Solutions.

Seam Date	Seam Number	Seam Sections[1,2] From / To	Start Time	Ambient Temp (°F)	Operator	Machine Number	Speed Setting (ft/min)	Machine Temperature Setting (°F)	Machine Temperature Actual (°F)	Welded Seam Length (ft)	QA Monitor	Destructive Test Sample Number	Remarks[2]
7/7/23	4323/4324	S / N	8:19 AM	50	AG	11	8	800	800	22.5	HW		
7/7/23	4322/4324	E / W	8:26 AM	58	AG	11	8	800	800	10	HW		
7/7/23	4322/4323	E / W	8:28 AM	58	AG	11	8	800	800	86	HW		
7/7/23	4321/4323	E / W	8:40 AM	58	AG	11	7	800	800	143	HW	DF-1504	23' W of EEOS
7/7/23	4327/4328	S / N	9:15 AM	62	AG	11	7	800	800	22.5	HW		
7/7/23	4330/4331	S / N	9:35 AM	62	AG	11	8	800	800	22.5	HW		
7/7/23	4328/4329	E / W	9:52 AM	62	AG	11	8	800	800	13	HW		
7/7/23	4328/4331	E / W	9:56 AM	62	AG	11	8	800	800	34	HW		
7/7/23	4328/4330	E / W	10:00 AM	62	AG	11	8	800	800	114	HW		
7/7/23	4327/4330	E / W	10:14 AM	62	AG	11	8	800	800	115	HW		
7/7/23	4336/4337	W / E	10:45 AM	66	AG	11	8	800	800	238	HW	DF-1507	29' E of WEOS
7/7/23	4337/4338	W / E	11:15 AM	66	AG	11	8	800	800	27	HW		
7/7/23	4219/4332	W / E	1:44 PM	66	AG	11	12	800	800	18	HW		
7/7/23	4214/4332	W / E	1:54 PM	66	AG	11	8	800	800	17	HW		
7/7/23	4214/4329	E / W	1:58 PM	68	AG	11	12	800	800	6	HW		
7/7/23	4213/4329	E / W	1:59 PM	68	AG	11	12	800	800	23	HW		
7/7/23	4212/4329	E / W	2:00 PM	68	AG	11	12	800	800	14	HW		
7/7/23	4212/4328	E / W	2:01 PM	68	AG	11	12	800	800	9	HW		
7/7/23	4211/4328	E / W	2:03 PM	68	AG	11	12	800	800	19	HW		
7/7/23	CAP/4328	E / W	2:04 PM	68	AG	11	12	800	800	6	HW		
7/7/23	4210/4328	E / W	2:05 PM	68	AG	11	12	800	800	6	HW		
7/7/23	4210/4325	E / W	2:06 PM	68	AG	11	12	800	800	15	HW		
7/7/23	4209/4325	E / W	2:08 PM	68	AG	11	12	800	800	22	HW		
7/7/23	4208/4324	E / W	2:10 PM	68	AG	11	12	800	800	24	HW		
7/7/23	4203/4324	E / W	2:12 PM	68	AG	11	12	800	800	11	HW		
7/7/23	4202/4324	E / W	2:13 PM	68	AG	11	12	800	800	21	HW		
7/7/23	4201/4322	E / W	2:15 PM	68	AG	11	12	800	800	22	HW		
7/7/23	4200/4322	E / W	2:17 PM	68	AG	11	12	800	800	23	HW	DF-1510	11' W of EEOS
7/7/23	4199/4322	E / W	2:19 PM	68	AG	11	12	800	800	22	HW		
7/7/23	4192/4320	W / E	2:48 PM	68	AG	11	12	800	800	22	HW		
7/7/23	4193/4320	W / E	2:52 PM	68	AG	11	12	800	800	26	HW		
7/7/23	4308/4309	S / N	6:06 AM	50	RT	42	8	850	850	85	HW		
7/7/23	4312/4313	S / N	6:25 AM	50	RT	42	8	850	850	67	HW		
7/7/23	4314/4315	S / N	6:42 AM	50	RT	42	8	850	850	60	HW	DF-1502	4' N of SEOS
7/7/23	4317/4318	S / N	7:11 AM	50	RT	42	8	850	850	101	HW		
7/7/23	4321/4322	S / N	8:03 AM	50	RT	42	8	850	850	22.5	HW		
7/7/23	4320/4322	E / W	8:09 AM	50	RT	42	8	850	850	23	HW		
7/7/23	4320/4321	E / W	8:12 AM	50	RT	42	8	850	850	141	HW		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Welding Summary

NewFields
Perspective. Vision. Solutions.

Seam Date	Seam Number	Seam Sections[1,2] From / To	Start Time	Ambient Temp (°F)	Operator	Machine Number	Speed Setting (ft/min)	Machine Temperature Setting (°F)	Machine Temperature Actual (°F)	Welded Seam Length (ft)	QA Monitor	Destructive Test Sample Number	Remarks[2]
7/7/23	4325/4328	E / W	9:05 AM	62	RT	42	8	850	850	53	HW		
7/7/23	4326/4328	E / W	9:15 AM	62	RT	42	8	850	850	74	HW	DF-1505	74' W of EEOS
7/7/23	4326/4327	E / W	9:23 AM	62	RT	42	8	850	850	149	HW		
7/7/23	4332/4334	E / W	10:58 AM	68	RT	42	8	850	850	37	HW		
7/7/23	4332/4336	E / W	11:05 AM	68	RT	42	8	850	850	38	HW		
7/7/23	4337/4339	E / W	11:30 AM	68	RT	42	8	850	850	27	HW		
7/7/23	4332/4337	E / W	11:35 AM	68	RT	42	8	850	850	39	HW		
7/7/23	4332/4339	E / W	11:39 AM	68	RT	42	8	850	850	13	HW		
7/7/23	4332/4333	E / W	11:43 AM	68	RT	42	8	850	850	35	HW		
7/7/23	4340/4341	S / N	1:07 PM	68	RT	42	8	850	850	22.5	HW		
7/7/23	4342/4343	S / N	1:16 PM	68	RT	42	8	850	850	22.5	HW		
7/7/23	4343/4344	E / W	1:20 PM	67	RT	42	10	850	850	22.5	HW		
7/7/23	4238/4341	E / W	1:30 PM	67	RT	42	10	850	850	25	HW		
7/7/23	4237/4341	E / W	1:34 PM	67	RT	42	10	850	850	24	HW		
7/7/23	4236/4341	E / W	1:37 PM	67	RT	42	10	850	850	25	HW	DF-1509	16' W of EEOS
7/7/23	4235/4341	E / W	1:39 PM	67	RT	42	10	850	850	25	HW		
7/7/23	4234/4341	E / W	1:42 PM	67	RT	42	10	850	850	25	HW		
7/7/23	4233/4341	E / W	1:45 PM	67	RT	42	10	850	850	25	HW		
7/7/23	4232/4341	E / W	1:49 PM	67	RT	42	10	850	850	24	HW		
7/7/23	4231/4341	E / W	1:52 PM	67	RT	42	10	850	850	4	HW		
7/7/23	4231/4340	E / W	1:53 PM	67	RT	42	10	850	850	20	HW		
7/7/23	4230/4340	E / W	1:55 PM	67	RT	42	10	850	850	25	HW		
7/7/23	4229/4340	E / W	2:00 PM	67	RT	42	10	850	850	23	HW		
7/7/23	4198/4320	E / W	2:10 PM	67	RT	42	10	850	850	8	HW		
7/7/23	4197/4320	E / W	2:11 PM	67	RT	42	10	850	850	23	HW		
7/7/23	4196/4320	E / W	2:16 PM	67	RT	42	10	850	850	21	HW		
7/7/23	4195/4320	E / W	2:30 PM	67	RT	42	10	850	850	22	HW		
7/7/23	4194/4320	E / W	2:33 PM	67	RT	42	10	850	850	17	HW		
7/7/23	4316/4320	S / N	2:35 PM	67	RT	42	10	850	850	18	HW		
7/7/23	4316/4321	S / N	2:38 PM	68	RT	42	10	850	850	23	HW		
7/7/23	4316/4323	S / N	2:43 PM	68	RT	42	10	850	850	3	HW		
7/7/23	4315/4323	W / E	2:44 PM	68	RT	42	10	850	850	24	HW		
7/7/23	4162/4319	W / E	2:52 PM	68	RT	42	10	850	850	20	HW		
7/7/23	4163/4318	W / E	2:55 PM	68	RT	42	10	850	850	23	HW		
7/7/23	4165/4317	W / E	2:57 PM	68	RT	42	10	850	850	23	HW		
7/7/23	4166/4316	W / E	3:00 PM	68	RT	42	10	850	850	22	HW		
7/7/23	4309/4310	S / N	6:09 AM	52	FC	12	9.5	800	800	78	BM		
7/7/23	4313/4314	S / N	6:26 AM	52	FC	12	9.5	800	800	62	BM		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Welding Summary

Seam Date	Seam Number	Seam Sections[1,2] From / To	Start Time	Ambient Temp (°F)	Operator	Machine Number	Speed Setting (ft/min)	Machine Temperature Setting (°F)	Machine Temperature Actual (°F)	Welded Seam Length (ft)	QA Monitor	Destructive Test Sample Number	Remarks[2]
7/7/23	4307/4308	N / S	6:51 AM	52	FC	12	9.5	800	800	93	MW		
7/7/23	4315/4316	S / N	7:55 AM	52	FC	12	9.5	800	800	49	MW		
7/7/23	4315/4317	S / N	8:03 AM	52	FC	12	9.5	800	800	16	MW		
7/7/23	4325/4326	S / N	8:39 AM	52	FC	12	9.5	800	800	22	MW		
7/7/23	4324/4325	E / W	8:51 AM	52	FC	12	9.5	800	800	21	MW		
7/7/23	4324/4326	E / W	8:52 AM	52	FC	12	9.5	800	800	40	MW		
7/7/23	4323/4326	E / W	8:56 AM	52	FC	12	9.5	800	800	218	MW	DF-1503	56' W of EEOS
7/7/23	4329/4331	E / W	9:50 AM	52	FC	12	9.5	800	800	22	MW		
7/7/23	4329/4332	E / W	9:53 AM	52	FC	12	9.5	800	800	48	MW		
7/7/23	4331/4332	E / W	9:59 AM	52	FC	12	9.5	800	800	34	MW		
7/7/23	4330/4332	E / W	10:03 AM	52	FC	12	9.5	800	800	189	MW		
7/7/23	4334/4336	W / E	10:35 AM	52	FC	12	9.5	800	800	67	MW	DF-1506	25' E of WEOS
7/7/23	4334/4335	S / N	10:47 AM	52	FC	12	9.5	800	800	22	MW		
7/7/23	4335/4336	W / E	10:55 AM	52	FC	12	9.5	800	800	138	MW		
7/7/23	4336/4338	S / N	11:10 AM	52	FC	12	9.5	800	800	22	MW		
7/7/23	4335/4338	W / E	11:17 AM	52	FC	12	9.5	800	800	24	MW		
7/7/23	4228/4335	E / W	11:28 AM	52	FC	12	9	800	800	22	MW		
7/7/23	4227/4335	E / W	11:31 AM	52	FC	12	9	800	800	23	MW		
7/7/23	4226/4335	E / W	11:33 AM	52	FC	12	9	800	800	23	MW		
7/7/23	4225/4335	E / W	11:35 AM	52	FC	12	9	800	800	22	MW		
7/7/23	4224/4335	E / W	11:37 AM	52	FC	12	9	800	800	21	MW		
7/7/23	4223/4335	E / W	11:45 AM	52	FC	12	9	800	800	6	MW		
7/7/23	4222/4335	E / W	11:45 AM	52	FC	12	9	800	800	23	MW		
7/7/23	4221/4335	E / W	11:48 AM	52	FC	12	9	800	800	18	MW		
7/7/23	4221/4334	E / W	11:50 AM	52	FC	12	9	800	800	7	MW		
7/7/23	4220/4334	E / W	11:50 AM	52	FC	12	9	800	800	25	MW		
7/7/23	4219/4334	E / W	11:53 AM	52	FC	12	9	800	800	7	MW		
7/7/23	4340/4342	W / E	1:24 PM	70	FC	12	12.5	800	800	73	MW	DF-1508	35' E of WEOS
7/7/23	4341/4342	W / E	1:33 PM	70	FC	12	12.5	800	800	151	MW		
7/7/23	4341/4343	W / E	1:42 PM	70	FC	12	12.5	800	800	27	MW		
7/7/23	4335/4340	S / N	1:52 PM	70	FC	12	12	800	800	19	MW		
7/7/23	4338/4342	S / N	1:55 PM	70	FC	12	12	800	800	22	MW		
7/11/23	4348/4349	S / N	11:14 AM	70	AG	11	13	800	800	68	DS		
7/11/23	4362/4363	E / W	11:35 AM	70	AG	11	12	800	800	81	DS		
7/11/23	4349/4351	S / N	11:40 AM	70	AG	11	12	800	800	32	DS		
7/11/23	4349/4350	S / N	11:45 AM	70	AG	11	13	800	800	33	DS		
7/11/23	4356/4357	S / N	12:51 PM	70	AG	11	13	800	800	49	DS		
7/11/23	4355/4357	S / N	12:57 PM	70	AG	11	13	800	800	84	DS		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Welding Summary

NewFields
Perspective. Vision. Solutions.

Seam Date	Seam Number	Seam Sections[1,2] From / To	Start Time	Ambient Temp (°F)	Operator	Machine Number	Speed Setting (ft/min)	Machine Temperature Setting (°F)	Machine Temperature Actual (°F)	Welded Seam Length (ft)	QA Monitor	Destructive Test Sample Number	Remarks[2]
7/11/23	4366/4367	S / N	1:58 PM	70	AG	11	13	800	800	74	DS	DF-1515	51' N of SEOS
7/11/23	4370/4371	S / N	2:20 PM	70	AG	11	13	800	800	66	DS		
7/11/23	4373/4374	S / N	2:37 PM	70	AG	11	13	800	800	63	DS		
7/11/23	4374/4375	S / N	2:48 PM	70	AG	11	13	800	800	63	DS		
7/11/23	4376/4377	S / N	3:05 PM	70	AG	11	13	800	800	52	DS		
7/11/23	4342/4345	E / W	3:45 PM	70	AG	11	12	800	800	17	DS		
7/11/23	4342/4346	E / W	3:57 PM	70	AG	11	12	800	800	22	DS		
7/11/23	4342/4347	E / W	4:00 PM	70	AG	11	12	800	800	22	DS		
7/11/23	4342/4348	E / W	4:03 PM	70	AG	11	12	800	800	22	DS		
7/11/23	4342/4349	E / W	4:05 PM	70	AG	11	12	800	800	22	DS		
7/11/23	4342/4351	E / W	4:08 PM	70	AG	11	12	800	800	12	DS		
7/11/23	4342/4350	E / W	4:09 PM	70	AG	11	12	800	800	21	DS		
7/11/23	4342/4352	E / W	4:11 PM	70	AG	11	12	800	800	25	DS		
7/11/23	4342/4353	E / W	4:15 PM	70	AG	11	12	800	800	25	DS		
7/11/23	4342/4354	E / W	4:18 PM	70	AG	11	12	800	800	26	DS	DF-1516	23' W of EEOS
7/11/23	4342/4356	E / W	4:21 PM	70	AG	11	12	800	800	10	DS		
7/11/23	4337/4356	E / W	4:28 PM	70	AG	11	12	800	800	11	DS		
7/11/23	4337/4357	E / W	4:30 PM	70	AG	11	12	800	800	22	DS		
7/11/23	4337/4358	E / W	4:32 PM	70	AG	11	12	800	800	25	DS		
7/11/23	4358/4379	E / W	4:38 PM	70	AG	11	13	800	800	6	DS		
7/11/23	4337/4379	E / W	4:40 PM	70	AG	11	13	800	800	27	DS		
7/11/23	4345/4346	S / N	11:08 AM	70	FC	12	12	800	800	55	MW		
7/11/23	4347/4348	S / N	11:13 AM	70	FC	12	12	800	800	67	MW		
7/11/23	4350/4352	S / N	11:27 AM	70	FC	12	12	800	800	65	MW		
7/11/23	4353/4354	S / N	11:40 AM	70	FC	12	12	800	800	108	MW	DF-1512	36' N of SEOS
7/11/23	4355/4356	E / W	12:44 PM	70	FC	12	12	800	800	22	MW		
7/11/23	4354/4356	S / N	12:51 PM	70	FC	12	12	800	800	42	MW		
7/11/23	4359/4360	S / N	1:06 PM	70	FC	12	12	800	800	43	MW	DF-1513	12' N of SEOS
7/11/23	4358/4359	S / N	1:19 PM	70	FC	12	12	800	800	55	MW		
7/11/23	4358/4360	S / N	1:26 PM	70	FC	12	12	800	800	56	MW		
7/11/23	4363/4364	S / N	1:38 PM	70	FC	12	12	800	800	83	MW		
7/11/23	4365/4366	S / N	1:55 PM	70	FC	12	12	800	800	78	MW		
7/11/23	4368/4369	S / N	2:10 PM	70	FC	12	12	800	800	69	MW		
7/11/23	4344/4345	S / N	11:10 AM	70	LZ	42	11	850	850	50	MW		
7/11/23	4346/4347	S / N	11:12 AM	70	LZ	42	11	850	850	64	MW	DF-1511	3' N of SEOS
7/11/23	4350/4351	S / N	11:20 AM	70	LZ	42	11	850	850	30	MW		
7/11/23	4352/4353	S / N	11:31 AM	70	LZ	42	11	850	850	83	MW		
7/11/23	4354/4355	S / N	11:47 AM	70	LZ	42	11	850	850	79	MW		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Welding Summary

Seam Date	Seam Number	Seam Sections[1,2] From / To	Start Time	Ambient Temp (°F)	Operator	Machine Number	Speed Setting (ft/min)	Machine Temperature Setting (°F)	Machine Temperature Actual (°F)	Welded Seam Length (ft)	QA Monitor	Destructive Test Sample Number	Remarks[2]
7/11/23	4357/4358	S / N	12:54 PM	70	LZ	42	11	850	850	141	MW		
7/11/23	4360/4361	S / N	1:15 PM	70	LZ	42	11	850	850	90	MW	DF-1514	85' N of SEOS
7/11/23	4358/4426	S / N	1:27 PM	70	LZ	42	11	850	850	4	MW		
7/11/23	4361/4362	S / N	1:29 PM	70	LZ	42	11	850	850	80	MW		
7/11/23	4364/4365	S / N	1:45 PM	70	LZ	42	11	850	850	77	MW		
7/11/23	4367/4368	S / N	1:59 PM	70	LZ	42	11	850	850	68	MW		
7/11/23	4369/4370	S / N	2:12 PM	70	LZ	42	11	850	850	66	MW		
7/11/23	4371/4372	S / N	2:25 PM	70	LZ	42	11	850	850	64	MW		
7/11/23	4372/4373	S / N	2:38 PM	70	LZ	42	11	850	850	65	MW		
7/11/23	4375/4376	S / N	2:58 PM	70	LZ	42	11	850	850	63	MW	DF-1517	52' N of SEOS
7/11/23	4377/4378	S / N	3:08 PM	70	LZ	42	11	850	850	48	MW		
7/12/23	4386/4387	S / N	7:02 AM	57	LZ	42	9.5	850	850	21	MW		
7/12/23	4385/4386	W / E	7:24 AM	57	LZ	42	9.5	850	850	70	MW		
7/12/23	4388/4389	W / E	7:27 AM	57	LZ	42	9.5	850	850	31	MW		
7/12/23	4385/4387	W / E	7:30 AM	57	LZ	42	9.5	850	850	22	MW		
7/12/23	4377/4389	N / S	8:22 AM	57	LZ	42	9.5	850	850	22.5	MW		
7/12/23	4389/4390	W / E	8:34 AM	57	LZ	42	9.5	850	850	30	MW		
7/12/23	4393/4394	W / E	8:44 AM	57	LZ	42	9.5	850	850	12	MW		
7/12/23	4392/4394	W / E	8:47 AM	57	LZ	42	9.5	850	850	32	MW		
7/12/23	4397/4398	S / N	8:57 AM	57	LZ	42	9.5	850	850	64	MW		
7/12/23	4398/4399	S / N	9:10 AM	57	LZ	42	9.5	850	850	52	MW		
7/12/23	4401/4402	S / N	9:21 AM	57	LZ	42	9.5	850	850	43	MW		
7/12/23	4403/4404	S / N	9:31 AM	57	LZ	42	9.5	850	850	36	MW		
7/12/23	4406/4407	S / N	9:40 AM	57	LZ	42	9.5	850	850	34	MW	DF-1520	5' N of SEOS
7/12/23	4408/4409	S / N	10:01 AM	68	LZ	42	9.5	850	850	35	MW		
7/12/23	4409/4410	S / N	10:10 AM	68	LZ	42	9.5	850	850	41	MW		
7/12/23	4412/4413	S / N	10:20 AM	68	LZ	42	9.5	850	850	42	MW		
7/12/23	4415/4416	S / N	10:40 AM	68	LZ	42	9.5	850	850	50	MW		
7/12/23	4419/4420	E / W	11:31 AM	68	LZ	42	9.5	850	850	406	MW	DF-1521	283' W of EEOS
7/12/23	4421/4423	E / W	1:03 PM	72	LZ	42	10	850	850	321	MW		
7/12/23	4422/4423	S / N	1:48 PM	72	LZ	42	9.5	850	850	22	MW		
7/12/23	4421/4422	W / E	1:55 PM	72	LZ	42	10	850	850	38	MW	DF-1524	14' E of WEOS
7/12/23	4427/4428	W / E	2:12 PM	72	LZ	42	10	850	850	375	MW		
7/12/23	4344/4429	E / W	3:01 PM	72	PO	42	10	850	850	20	MW		
7/12/23	4345/4429	E / W	3:04 PM	72	PO	42	10	850	850	22.5	MW		
7/12/23	4346/4429	E / W	3:07 PM	72	PO	42	10	850	850	22.5	MW	DF-1662	1' W of EEOS
7/12/23	4347/4429	E / W	3:09 PM	72	PO	42	10	850	850	22.5	MW		
7/12/23	4348/4429	E / W	3:13 PM	72	PO	42	10	850	850	22.5	MW		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Welding Summary

NewFields
Perspective. Vision. Solutions.

Seam Date	Seam Number	Seam Sections[1,2] From / To	Start Time	Ambient Temp (°F)	Operator	Machine Number	Speed Setting (ft/min)	Machine Temperature Setting (°F)	Machine Temperature Actual (°F)	Welded Seam Length (ft)	QA Monitor	Destructive Test Sample Number	Remarks[2]
7/12/23	4349/4429	E / W	3:18 PM	72	PO	42	10	850	850	22.5	MW		
7/12/23	4352/4429	E / W	3:20 PM	72	LZ	42	10	850	850	23	MW		
7/12/23	4353/4429	E / W	3:22 PM	72	LZ	42	10	850	850	23	MW		
7/12/23	4354/4429	E / W	3:24 PM	72	LZ	42	10	850	850	5	MW		
7/12/23	4354/4428	E / W	3:24 PM	72	LZ	42	10	850	850	18	MW		
7/12/23	4355/4428	E / W	3:28 PM	72	LZ	42	10	850	850	25	MW	DF-1528	12' W of EEOS
7/12/23	4357/4427	E / W	3:33 PM	72	LZ	42	10	850	850	25	MW		
7/12/23	4358/4427	E / W	3:36 PM	72	LZ	42	10	850	850	13	MW		
7/12/23	4378/4388	S / N	7:14 AM	57	FC	12	8	800	800	22	MW		
7/12/23	4378/4386	W / E	8:19 AM	57	FC	12	8	800	800	40	MW		
7/12/23	4387/4388	W / E	8:24 AM	57	FC	12	8	800	800	29	MW		
7/12/23	4376/4390	E / W	8:33 AM	57	FC	12	8	800	800	20	MW	DF-1518	10' W of EEOS
7/12/23	4390/4391	W / E	8:39 AM	57	FC	12	10	800	800	39	MW		
7/12/23	4373/4394	E / W	8:53 AM	57	FC	12	8	800	800	16	MW		
7/12/23	4374/4394	E / W	8:53 AM	57	FC	12	8	800	800	7	MW		
7/12/23	4374/4393	E / W	8:54 AM	57	FC	12	8	800	800	10	MW		
7/12/23	4375/4393	E / W	8:56 AM	57	FC	12	8	800	800	6	MW		
7/12/23	4375/4391	E / W	8:57 AM	57	FC	12	8	800	800	16	MW		
7/12/23	4396/4397	E / W	9:05 AM	57	FC	12	10	800	800	16	MW		
7/12/23	4395/4397	E / W	9:08 AM	57	FC	12	10	800	800	43	MW		
7/12/23	4370/4398	E / W	9:21 AM	57	FC	12	8	800	800	16	MW		
7/12/23	4371/4398	E / W	9:22 AM	57	FC	12	8	800	800	6	MW		
7/12/23	4371/4397	E / W	9:23 AM	57	FC	12	8	800	800	16	MW		
7/12/23	4372/4397	E / W	9:26 AM	57	FC	12	8	800	800	6	MW		
7/12/23	4372/4396	E / W	9:27 AM	57	FC	12	8	800	800	16	MW		
7/12/23	4373/4396	E / W	9:28 AM	57	FC	12	8	800	800	6	MW		
7/12/23	4404/4405	S / N	9:40 AM	57	FC	12	10	800	800	34	MW		
7/12/23	4404/4405	S / N	9:58 AM	68	FC	12	10	800	800	32	MW		SEAM REDONE
7/12/23	4410/4411	S / N	10:15 AM	68	FC	12	10	800	800	38	MW		
7/12/23	4413/4414	S / N	10:33 AM	68	FC	12	10	800	800	44	MW		
7/12/23	4416/4417	S / N	10:47 AM	68	FC	12	10	800	800	53	MW		
7/12/23	4420/4421	E / W	12:43 PM	68	FC	12	12	800	800	370	MW	DF-1523	44' W of EEOS
7/12/23	4424/4426	E / W	1:33 PM	72	FC	12	12	800	800	333	MW	DF-1526	110' W of EEOS
7/12/23	4425/4426	S / N	2:14 PM	72	FC	12	8	800	800	20	MW		
7/12/23	4424/4425	E / W	2:20 PM	72	FC	12	12	800	800	30	MW		
7/12/23	4428/4429	E / W	2:32 PM	72	FC	12	12	800	800	185	MW		
7/12/23	4383/4384	W / E	6:59 AM	57	AG	11	12	800	800	22.5	DS		
7/12/23	4380/4381	N / S	7:05 AM	57	AG	11	12	800	800	23	DS		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Welding Summary

Seam Date	Seam Number	Seam Sections[1,2] From / To	Start Time	Ambient Temp (°F)	Operator	Machine Number	Speed Setting (ft/min)	Machine Temperature Setting (°F)	Machine Temperature Actual (°F)	Welded Seam Length (ft)	QA Monitor	Destructive Test Sample Number	Remarks[2]
7/12/23	4381/4382	N / S	7:13 AM	57	AG	11	12	800	800	36	DS		
7/12/23	4382/4383	N / S	7:20 AM	57	AG	11	12	800	800	32	DS		
7/12/23	4382/4384	N / S	7:24 AM	57	AG	11	12	800	800	16	DS		
7/12/23	4383/4385	N / S	8:20 AM	57	AG	11	12	800	800	39	DS		
7/12/23	4384/4385	N / S	8:23 AM	57	AG	11	12	800	800	15	DS		
7/12/23	4392/4393	N / S	8:37 AM	57	AG	11	12	800	800	22.5	DS		
7/12/23	4391/4392	N / S	8:42 AM	57	AG	11	11	800	800	34	DS		
7/12/23	4391/4393	N / S	8:44 AM	57	AG	11	11	800	800	10	DS		
7/12/23	4394/4396	N / S	9:00 AM	67	AG	11	11	800	800	11	DS		
7/12/23	4394/4395	N / S	9:02 AM	67	AG	11	11	800	800	42	DS		
7/12/23	4395/4396	N / S	9:08 AM	67	AG	11	11	800	800	22.5	DS		
7/12/23	4399/4400	N / S	9:11 AM	67	AG	11	11	800	800	52	DS		
7/12/23	4400/4401	N / S	9:19 AM	67	AG	11	11	800	800	52	DS	DF-1519	17' N of SOES
7/12/23	4402/4403	N / S	9:29 AM	67	AG	11	11	800	800	38	DS		
7/12/23	4405/4406	N / S	9:41 AM	67	AG	11	11	800	800	34	DS		
7/12/23	4407/4408	N / S	10:00 AM	67	AG	11	12	800	800	35	DS		
7/12/23	4411/4412	N / S	10:18 AM	67	AG	11	11	800	800	41	DS		
7/12/23	4414/4415	N / S	10:37 AM	67	AG	11	12	800	800	46	DS		
7/12/23	4417/4418	N / S	10:51 AM	67	AG	11	12	800	800	54	DS	DF-1541	9' N of SEOS
7/12/23	4415/4419	E / W	11:24 AM	67	AG	11	11	800	800	22	DS		
7/12/23	4414/4419	E / W	11:27 AM	67	AG	11	11	800	800	23	DS		
7/12/23	4413/4419	E / W	11:30 AM	67	AG	11	11	800	800	23	DS		
7/12/23	4412/4419	E / W	11:32 AM	67	AG	11	11	800	800	23	DS		
7/12/23	4411/4419	E / W	11:34 AM	67	AG	11	11	800	800	23	DS		
7/12/23	4410/4419	E / W	11:36 AM	67	AG	11	11	800	800	23	DS		
7/12/23	4409/4419	E / W	11:38 AM	67	AG	11	11	800	800	23	DS		
7/12/23	4408/4419	E / W	11:41 AM	67	AG	11	11	800	800	23	DS		
7/12/23	4407/4419	E / W	11:43 AM	67	AG	11	11	800	800	23	DS		
7/12/23	4406/4419	E / W	11:45 AM	67	AG	11	11	800	800	15	DS		
7/12/23	4405/4419	E / W	12:38 PM	72	AG	11	12	800	800	23	DS		
7/12/23	4404/4419	E / W	12:43 PM	72	AG	11	12	800	800	22	DS		
7/12/23	4403/4419	E / W	12:46 PM	72	AG	11	12	800	800	23	DS	DF-1522	19' W of EEOS
7/12/23	4402/4419	E / W	12:48 PM	72	AG	11	12	800	800	23	DS		
7/12/23	4401/4419	E / W	12:53 PM	72	AG	11	12	800	800	23	DS		
7/12/23	4400/4419	E / W	12:55 PM	72	AG	11	12	800	800	23	DS		
7/12/23	4399/4419	E / W	1:00 PM	72	AG	11	12	800	800	23	DS		
7/12/23	4423/4424	E / W	1:16 PM	72	AG	11	12	800	800	397	DS	DF-1525	371' W of EEOS
7/12/23	4422/4424	E / W	1:54 PM	72	AG	11	12	800	800	9	DS		

[1]D - Indicates Defect Number
[2]EEOS - East End of Seam; NEOS- North End of Seam; SEOS - South End of Seam; WEOS - West End of Seam

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Welding Summary

NewFields
Perspective. Vision. Solutions.

Seam Date	Seam Number	Seam Sections[1,2] From / To	Start Time	Ambient Temp (°F)	Operator	Machine Number	Speed Setting (ft/min)	Machine Temperature Setting (°F)	Machine Temperature Actual (°F)	Welded Seam Length (ft)	QA Monitor	Destructive Test Sample Number	Remarks[2]
7/12/23	4426/4427	E / W	2:00 PM	72	AG	11	12	800	800	400	DS		
7/12/23	4361/4425	E / W	2:56 PM	72	AG	11	12	800	800	24	DS		
7/12/23	4362/4425	E / W	2:59 PM	72	AG	11	12	800	800	13	DS	DF-1527	9' W of EEOS
7/12/23	4362/4424	E / W	3:00 PM	72	AG	11	12	800	800	10	DS		
7/12/23	4363/4424	E / W	3:02 PM	72	AG	11	12	800	800	22	DS		
7/12/23	4364/4424	E / W	3:05 PM	72	AG	11	12	800	800	12	DS		
7/12/23	4364/4422	E / W	3:05 PM	72	AG	11	12	800	800	10	DS		
7/12/23	4365/4422	E / W	3:07 PM	72	AG	11	12	800	800	23	DS		
7/12/23	4366/4422	E / W	3:10 PM	72	AG	11	12	800	800	9	DS		
7/12/23	4366/4421	E / W	3:10 PM	72	AG	11	12	800	800	13	DS		
7/12/23	4367/4421	E / W	3:12 PM	72	AG	11	12	800	800	23	DS		
7/12/23	4368/4421	E / W	3:14 PM	72	AG	11	12	800	800	8	DS		
7/12/23	4368/4420	E / W	3:15 PM	72	AG	11	12	800	800	15	DS		
7/12/23	4369/4420	E / W	3:17 PM	72	AG	11	12	800	800	21	DS		
7/12/23	4370/4420	E / W	3:20 PM	72	AG	11	12	800	800	3	DS		
7/12/23	4398/4419	S / N	3:34 PM	72	AG	11	12	800	800	19	DS		
7/13/23	4418/4430	S / N	6:39 AM	53	AG	11	12	800	800	53	DS		
7/13/23	4432/4433	S / N	7:00 AM	53	AG	11	12	800	800	63	DS		
7/13/23	4435/4436	S / N	7:15 AM	53	AG	11	11	800	800	72	DS		
7/13/23	4439/4440	S / N	7:32 AM	53	AG	11	12	800	800	81	DS		
7/13/23	4443/4444	W / E	8:58 AM	53	AG	11	10	800	800	22	DS	DF-1530	11' W EEOS
7/13/23	4442/4443	S / N	9:05 AM	53	AG	11	12	800	800	24	DS		
7/13/23	4442/4444	S / N	9:08 AM	53	AG	11	12	800	800	75	DS		
7/13/23	4448/4449	E / W	10:05 AM	69	AG	11	12	800	800	410	DS	DF-1532	360' W EEOS
7/13/23	4450/4451	E / W	10:57 AM	69	AG	11	12	800	800	327	DS		
7/13/23	4423/4450	E / W	11:39 AM	69	AG	11	11	800	800	83	DS		
7/13/23	4455/4456	N / S	12:48 PM	71	AG	11	11	800	800	22.5	DS		
7/13/23	4454/4456	E / W	12:58 PM	71	AG	11	11	800	800	77	DS	DF-1535	10' W EEOS
7/13/23	4454/4455	E / W	1:06 PM	71	AG	11	11	800	800	130	DS		
7/13/23	4453/4455	E / W	1:18 PM	71	AG	11	11	800	800	44	DS		
7/13/23	4458/4460	E / W	1:36 PM	71	AG	11	11	800	800	22	DS	DF-1542	9' E of WEOS
7/13/23	4447/4460	S / N	1:44 PM	71	AG	11	11	800	800	8	DS		
7/13/23	4447/4458	S / N	1:45 PM	71	AG	11	11	800	800	113	DS		
7/13/23	4459/4461	S / N	2:04 PM	71	AG	11	13	800	800	132	DS		
7/13/23	4464/4465	S / N	2:26 PM	71	AG	11	13	800	800	108	DS		
7/13/23	4466/4467	S / N	2:46 PM	71	AG	11	11	800	800	44	DS		
7/13/23	4468/4469	E / W	2:54 PM	71	AG	11	11	800	800	24	DS	DF-1539	12' W of EEOS
7/13/23	4471/4472	W / E	3:06 PM	71	AG	11	13	800	800	81	DS		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Welding Summary

NewFields
Perspective. Vision. Solutions.

Seam Date	Seam Number	Seam Sections[1,2] From / To	Start Time	Ambient Temp (°F)	Operator	Machine Number	Speed Setting (ft/min)	Machine Temperature Setting (°F)	Machine Temperature Actual (°F)	Welded Seam Length (ft)	QA Monitor	Destructive Test Sample Number	Remarks[2]
7/13/23	4428/4457	S / N	3:32 PM	71	AG	11	11	800	800	19	DS		
7/13/23	4428/4455	E / W	3:37 PM	71	AG	11	11	800	800	29	DS		
7/13/23	4427/4455	S / N	3:43 PM	71	AG	11	11	800	800	20	DS		
7/13/23	4426/4453	S / N	3:47 PM	71	AG	11	11	800	800	21	DS		
7/13/23	4431/4432	S / N	6:50 AM	61	PO	42	9	850	850	64	MW		
7/13/23	4434/4435	S / N	7:07 AM	61	PO	42	9.5	850	850	66	MW		
7/13/23	4438/4439	S / N	7:25 AM	61	PO	42	9.5	850	850	20	MW		
7/13/23	4437/4439	S / N	7:35 AM	61	PO	42	9.5	850	850	59	MW		
7/13/23	4441/4442	S / N	8:52 AM	61	PO	42	9.5	850	850	80	MW		
7/13/23	4445/4446	S / N	9:15 AM	61	PO	42	9.5	850	850	65	MW		
7/13/23	4449/4450	E / W	10:16 AM	68	PO	42	9.5	850	850	375	MW	DF-1533	75' W of EEOS
7/13/23	4456/4457	E / W	1:03 PM	72	PO	42	9.5	850	850	77	MW		
7/13/23	4455/4457	E / W	1:10 PM	72	PO	42	10	850	850	143	MW	DF-1537	103' W of EEOS
7/13/23	4459/4460	S / N	1:45 PM	72	PO	42	10	850	850	14	MW		
7/13/23	4458/4459	S / N	2:02 PM	72	PO	42	10	850	850	111	MW		
7/13/23	4463/4464	S / N	2:18 PM	72	PO	42	10	850	850	26	MW		
7/13/23	4462/4464	S / N	2:30 PM	72	PO	42	10	850	850	117	MW		
7/13/23	4465/4466	S / N	2:41 PM	72	PO	42	10	850	850	76	MW	DF-1661	1' S of NEOS
7/13/23	4470/4471	W / E	2:57 PM	72	PO	42	10	850	850	88	MW		
7/13/23	4419/4448	N / S	3:05 PM	72	PO	42	10	850	850	22.5	MW		
7/13/23	4420/4449	N / S	3:15 PM	72	PO	42	10	850	850	22.5	MW		
7/13/23	4421/4449	W / E	3:23 PM	72	PO	42	10	850	850	32	MW		
7/13/23	4421/4450	N / S	3:30 PM	72	PO	42	10	850	850	22.5	MW		
7/13/23	4423/4451	S / N	3:38 PM	72	PO	42	10	850	850	21	MW	DF-1540	8' N of SEOS
7/13/23	4424/4452	S / N	3:43 PM	72	PO	42	10	850	850	21	MW		
7/13/23	4430/4431	S / N	6:45 AM	61	FC	12	10	800	800	61	MW	DF-1529	22' N of SEOS
7/13/23	4433/4434	S / N	6:58 AM	61	FC	12	10	800	800	63	MW		
7/13/23	4437/4438	E / W	7:14 AM	61	FC	12	10	800	800	22	MW		
7/13/23	4436/4438	S / N	7:18 AM	61	FC	12	10	800	800	18	MW		
7/13/23	4436/4437	S / N	7:22 AM	61	FC	12	10	800	800	56	MW		
7/13/23	4440/4441	S / N	8:46 AM	61	FC	12	10	800	800	84	MW		
7/13/23	4443/4445	S / N	9:03 AM	61	FC	12	10	800	800	25	MW		
7/13/23	4444/4445	S / N	9:07 AM	61	FC	12	10	800	800	76	MW		
7/13/23	4446/4447	S / N	9:22 AM	61	FC	12	10	800	800	65	MW		
7/13/23	4445/4447	S / N	9:29 AM	61	FC	12	10	800	800	42	MW	DF-1531	32' N of SEOS
7/13/23	4447/4448	E / W	9:54 AM	68	FC	12	9	800	800	9	MW		
7/13/23	4446/4448	E / W	9:56 AM	68	FC	12	9	800	800	13	MW		
7/13/23	4445/4448	E / W	9:58 AM	68	FC	12	9	800	800	22	MW		

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Valley Leach Facility 2 Phase 3
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Geomembrane Fusion Welding Summary

NewFields
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Seam Date	Seam Number	Seam Sections[1,2] From / To	Start Time	Ambient Temp (°F)	Operator	Machine Number	Speed Setting (ft/min)	Machine Temperature Setting (°F)	Machine Temperature Actual (°F)	Welded Seam Length (ft)	QA Monitor	Destructive Test Sample Number	Remarks[2]
7/13/23	4443/4448	E / W	9:59 AM	68	FC	12	9	800	800	23	MW		
7/13/23	4442/4448	E / W	10:03 AM	68	FC	12	9	800	800	23	MW		
7/13/23	4441/4448	E / W	10:05 AM	68	FC	12	9	800	800	22	MW		
7/13/23	4440/4448	E / W	10:08 AM	68	FC	12	9	800	800	22	MW		
7/13/23	4439/4448	E / W	10:11 AM	68	FC	12	9	800	800	22	MW		
7/13/23	4438/4448	E / W	10:13 AM	68	FC	12	9	800	800	23	MW		
7/13/23	4436/4448	E / W	10:17 AM	68	FC	12	9	800	800	22	MW		
7/13/23	4435/4448	E / W	10:18 AM	68	FC	12	9	800	800	22	MW		
7/13/23	4434/4448	E / W	10:21 AM	68	FC	12	9	800	800	22	MW		
7/13/23	4433/4448	E / W	10:23 AM	68	FC	12	9	800	800	23	MW		
7/13/23	4432/4448	E / W	10:26 AM	68	FC	12	9	800	800	22	MW		
7/13/23	4431/4448	E / W	10:32 AM	68	FC	12	9	800	800	22	MW		
7/13/23	4430/4448	E / W	10:35 AM	68	FC	12	9	800	800	22	MW		
7/13/23	4418/4448	E / W	10:37 AM	68	FC	12	9	800	800	23	MW		
7/13/23	4417/4448	E / W	10:41 AM	68	FC	12	9	800	800	17	MW		
7/13/23	4416/4448	E / W	10:42 AM	68	FC	12	9	800	800	22	MW		
7/13/23	4451/4452	E / W	10:55 AM	68	FC	12	10	800	800	347	MW	DF-1534	74' W of EEOS
7/13/23	4453/4454	N / N	11:44 AM	68	FC	12	10	800	800	22	MW		
7/13/23	4452/4454	E / W	12:45 PM	72	FC	12	10.5	800	800	331	MW	DF-1536	175' W of EEOS
7/13/23	4452/4453	E / W	1:10 PM	72	FC	12	10.5	800	800	50	MW		
7/13/23	4426/4452	E / W	1:40 PM	72	FC	12	10.5	800	800	76	MW		
7/13/23	4462/4463	E / W	2:11 PM	72	FC	12	10	800	800	22	MW		
7/13/23	4461/4463	S / N	2:24 PM	72	FC	12	10.5	800	800	20	MW		
7/13/23	4461/4462	S / N	2:25 PM	72	FC	12	10.5	800	800	118	MW		
7/13/23	4469/4470	W / E	2:45 PM	72	FC	12	10.5	800	800	59	MW	DF-1538	38' E of WEOS
7/13/23	4466/4469	S / N	3:12 PM	72	FC	12	9.5	800	800	20	MW		
7/13/23	4467/4469	S / N	3:14 PM	72	FC	12	9.5	800	800	14	MW		
7/13/23	4467/4468	S / N	3:15 PM	72	FC	12	9.5	800	800	17	MW		
7/13/23	4464/4472	S / N	3:24 PM	72	FC	12	10.5	800	800	22	MW		
7/13/23	4464/4471	S / N	3:27 PM	72	FC	12	10.5	800	800	17	MW		
7/13/23	4465/4470	S / N	3:32 PM	72	FC	12	10	800	800	27	MW		
7/13/23	4466/4470	S / N	3:36 PM	72	FC	12	10	800	800	7	MW		
7/18/23	4476/4477	N / S	8:40 AM	69	FC	12	9.5	800	800	82	MW		
7/18/23	4478/4479	N / S	9:00 AM	69	FC	12	9.5	800	800	113	MW		
7/18/23	4481/4482	N / S	9:19 AM	69	FC	12	9.5	800	800	64	MW		
7/18/23	4482/4483	N / S	9:36 AM	69	FC	12	9.5	800	800	117	MW	DF-1543	76' S of NEOS
7/18/23	4484/4485	N / S	10:00 AM	69	FC	12	9.5	800	800	122	MW		
7/18/23	4487/4488	N / S	10:29 AM	69	FC	12	9.5	800	800	142	MW		

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Cripple Creek & Victor Gold Mining Company
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Stage A.2 Record of Construction
Geomembrane Fusion Welding Summary

Seam Date	Seam Number	Seam Sections[1,2] From / To	Start Time	Ambient Temp (°F)	Operator	Machine Number	Speed Setting (ft/min)	Machine Temperature Setting (°F)	Machine Temperature Actual (°F)	Welded Seam Length (ft)	QA Monitor	Destructive Test Sample Number	Remarks[2]
7/18/23	4490/4491	N / S	11:12 AM	69	FC	12	9.5	800	800	165	MW		
7/18/23	4493/4494	N / S	11:39 AM	69	FC	12	9.5	800	800	168	MW	DF-1546	10' S of NEOS
7/18/23	4496/4497	N / S	1:06 PM	76	FC	12	10.5	800	800	197	MW		
7/18/23	4499/4500	N / S	1:42 PM	76	FC	12	10.5	800	800	169	MW	DF-1549	125' N of SEOS
7/18/23	4503/4504	N / S	2:15 PM	76	FC	12	10.5	800	800	108	MW		
7/18/23	4502/4504	N / S	2:29 PM	76	FC	12	10.5	800	800	55	MW		
7/18/23	4504/4506	N / S	2:42 PM	76	FC	12	10.5	800	800	47	MW		
7/18/23	4477/4478	N / S	8:50 AM	69	RT	42	9	800	800	107	MW		
7/18/23	4473/4474	N / S	9:22 AM	69	RT	42	9	800	800	35	MW		
7/18/23	4473/4476	N / S	9:25 AM	69	RT	42	9	800	800	42	MW		
7/18/23	4473/4477	N / S	9:30 AM	69	RT	42	9	800	800	35	MW		
7/18/23	4483/4484	N / S	9:44 AM	69	RT	42	9	800	800	118	MW		
7/18/23	4486/4487	N / S	10:18 AM	69	RT	42	9	800	800	135	MW	DF-1545	109' S of NEOS
7/18/23	4489/4490	N / S	10:51 AM	69	RT	42	9	800	800	158	MW		
7/18/23	4492/4493	N / S	11:22 AM	69	RT	42	9	800	800	170	MW		
7/18/23	4495/4496	N / S	12:51 PM	76	RT	42	11	800	800	164	MW	DF-1548	126' S of NEOS
7/18/23	4498/4499	S / N	1:25 PM	76	RT	42	11	800	800	181	MW		
7/18/23	4501/4503	S / N	2:14 PM	76	RT	42	11	800	800	108	MW		
7/18/23	4501/4502	S / N	2:26 PM	76	RT	42	11	800	800	69	MW		
7/18/23	4474/4475	S / N	8:48 AM	69	AG	11	9	800	800	9	KE		
7/18/23	4475/4476	W / E	8:56 AM	69	AG	11	9	800	800	15	KE		
7/18/23	4474/4476	W / E	9:00 AM	69	AG	11	9	800	800	32	KE		
7/18/23	4479/4480	N / S	9:15 AM	69	AG	11	9	800	800	106	KE		
7/18/23	4480/4481	N / S	9:40 AM	69	AG	11	9	800	800	56	KE		
7/18/23	4480/4482	N / S	9:50 AM	69	AG	11	9	800	800	55	KE		
7/18/23	4485/4486	N / S	10:14 AM	69	AG	11	9	800	800	132	KE	DF-1544	45' S of NEOS
7/18/23	4488/4489	N / S	10:45 AM	69	AG	11	9	800	800	157	KE		
7/18/23	4491/4492	N / S	11:23 AM	69	AG	11	9	800	800	171	KE		
7/18/23	4494/4495	N / S	12:00 PM	69	AG	11	9	800	800	163	KE	DF-1547	65' S of NEOS
7/18/23	4497/4498	N / S	1:20 PM	77	AG	11	9	800	800	180	KE		
7/18/23	4500/4501	S / N	1:48 PM	77	AG	11	9	800	800	160	KE		
7/18/23	4502/4503	W / E	2:24 PM	77	AG	11	12	800	800	22.5	KE		
7/18/23	4505/4506	W / E	2:33 PM	77	AG	11	9	800	800	22	KE		
7/18/23	4504/4505	S / N	2:40 PM	77	AG	11	9	800	800	122	KE	DF-1550	13' N of SEOS
7/19/23	4510/4511	W / E	6:38 AM	54	FC	12	8	800	800	22	MW		
7/19/23	4509/4511	S / N	6:45 AM	54	FC	12	8	800	800	20	MW		
7/19/23	4509/4510	S / N	6:48 AM	54	FC	12	8	800	800	84	MW		
7/19/23	4514/4515	S / N	7:04 AM	54	FC	12	8	800	800	80	MW		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Welding Summary

NewFields
Perspective. Vision. Solutions.

Seam Date	Seam Number	Seam Sections[1,2] From / To	Start Time	Ambient Temp (°F)	Operator	Machine Number	Speed Setting (ft/min)	Machine Temperature Setting (°F)	Machine Temperature Actual (°F)	Welded Seam Length (ft)	QA Monitor	Destructive Test Sample Number	Remarks[2]
7/19/23	4496/4508	W / E	8:32 AM	63	FC	12	8	800	800	18	MW	DF-1552	14' E of WEOS
7/19/23	4497/4509	W / E	8:36 AM	63	FC	12	8	800	800	19	MW		
7/19/23	4498/4509	W / E	8:40 AM	63	FC	12	8	800	800	3	MW		
7/19/23	4498/4511	W / E	8:42 AM	63	FC	12	8	800	800	19	MW		
7/19/23	4499/4512	W / E	8:45 AM	63	FC	12	8	800	800	19	MW		
7/19/23	4238/4496	S / N	8:59 AM	63	FC	12	8	800	800	44	MW		
7/19/23	4341/4508	S / N	9:07 AM	63	FC	12	8	800	800	22	MW		
7/19/23	4343/4508	S / N	9:10 AM	63	FC	12	8	800	800	23	MW		
7/19/23	4344/4508	S / N	9:15 AM	63	FC	12	8	800	800	4	MW		
7/19/23	4344/4507	S / N	9:15 AM	63	FC	12	8	800	800	46	MW		
7/19/23	4429/4507	S / N	9:20 AM	63	FC	12	8	800	800	13	MW		
7/19/23	4521/4522	E / W	9:51 AM	63	FC	12	8	800	800	55	MW		
7/19/23	4519/4522	E / W	10:00 AM	63	FC	12	8	800	800	157	MW		
7/19/23	4523/4524	N / S	10:27 AM	63	FC	12	8	800	800	22.5	MW		
7/19/23	4451/4525	S / N	10:30 AM	63	FC	12	8	800	800	20	MW		
7/19/23	4523/4525	E / W	10:35 AM	63	FC	12	8.5	800	800	109	MW	DF-1555	28' W of EEOS
7/19/23	4451/4523	E / W	10:50 AM	63	FC	12	8.5	800	800	20	MW		
7/19/23	4451/4524	E / W	10:53 AM	63	FC	12	8.5	800	800	61	MW		
7/19/23	4527/4528	E / W	11:08 AM	63	FC	12	8.5	800	800	22	MW		
7/19/23	4529/4530	E / W	11:17 AM	63	FC	12	8.5	800	800	135	MW		
7/19/23	4529/4531	E / W	11:34 AM	63	FC	12	8.5	800	800	68	MW		
7/19/23	4532/4533	S / N	1:00 PM	69	FC	12	9	800	800	22	MW		
7/19/23	4534/4535	S / N	1:05 PM	69	FC	12	9	800	800	23	MW		
7/19/23	4534/4536	E / W	1:17 PM	69	FC	12	9	800	800	308	MW	DF-1559	48' W of EEOS
7/19/23	4534/4537	E / W	1:52 PM	69	FC	12	9	800	800	15	MW		
7/19/23	4535/4537	E / W	1:54 PM	69	FC	12	9	800	800	92	MW		
7/19/23	4541/4543	W / E	2:36 PM	69	FC	12	10	800	800	105	MW		
7/19/23	4540/4543	W / E	2:43 PM	69	FC	12	10	800	800	3	MW		
7/19/23	4540/4542	W / E	2:43 PM	69	FC	12	10	800	800	283	MW	DF-1561	5' W of EEOS
7/19/23	4511/4512	S / N	6:44 AM	54	AG	11	10	800	800	18	KE		
7/19/23	4510/4512	S / N	6:48 AM	54	AG	11	10	800	800	81	KE		
7/19/23	4513/4514	S / N	7:02 AM	54	AG	11	10	800	800	85	KE		
7/19/23	4516/4517	S / N	7:20 AM	54	AG	11	10	800	800	66	KE		
7/19/23	4500/4513	W / E	8:41 AM	63	AG	11	10	800	800	16	KE		
7/19/23	4501/4514	W / E	8:43 AM	63	AG	11	10	800	800	23	KE		
7/19/23	4502/4515	W / E	8:51 AM	63	AG	11	10	800	800	22	KE		
7/19/23	4504/4516	W / E	8:54 AM	63	AG	11	10	800	800	21	KE		
7/19/23	4506/4517	W / E	8:59 AM	63	AG	11	10	800	800	23	KE		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Welding Summary

NewFields
Perspective. Vision. Solutions.

Seam Date	Seam Number	Seam Sections[1,2] From / To	Start Time	Ambient Temp (°F)	Operator	Machine Number	Speed Setting (ft/min)	Machine Temperature Setting (°F)	Machine Temperature Actual (°F)	Welded Seam Length (ft)	QA Monitor	Destructive Test Sample Number	Remarks[2]
7/19/23	4472/4518	E / W	10:11 AM	68	AG	11	10	800	800	74	KE	DF-1553	23' W of EEOS
7/19/23	4525/4526	E / W	10:31 AM	68	AG	11	10	800	800	104	KE		
7/19/23	4451/4526	E / W	10:42 AM	68	AG	11	10	800	800	56	KE		
7/19/23	4526/4527	E / W	11:05 AM	68	AG	11	10	800	800	115	KE		
7/19/23	4526/4528	E / W	11:20 AM	68	AG	11	10	800	800	61	KE		
7/19/23	4530/4531	S / N	11:40 AM	68	AG	11	10	800	800	22	KE		
7/19/23	4532/4534	E / W	12:56 PM	69	AG	11	10	800	800	323	KE	DF-1557	71' W of EEOS
7/19/23	4532/4535	E / W	1:33 PM	69	AG	11	10	800	800	13	KE		
7/19/23	4533/4535	E / W	1:34 PM	69	AG	11	10	800	800	79	KE		
7/19/23	4538/4539	S / N	1:53 PM	69	AG	11	12	800	800	22	KE		
7/19/23	4540/4541	S / N	2:03 PM	69	AG	11	12	800	800	23	KE		
7/19/23	4539/4541	W / E	2:12 PM	69	AG	11	12	800	800	107	KE	DF-1560	91' E of WEOS
7/19/23	4538/4541	W / E	2:25 PM	69	AG	11	12	800	800	12	KE		
7/19/23	4538/4540	W / E	2:27 PM	69	AG	11	12	800	800	286	KE		
7/19/23	4545/4546	S / N	4:04 PM	69	AG	11	13	800	800	19	KE		
7/19/23	4544/4545	W / E	4:09 PM	69	AG	11	13	800	800	94	KE		
7/19/23	4507/4508	E / W	6:23 AM	54	RT	42	8	800	800	23	MW		
7/19/23	4508/4509	S / N	6:28 AM	54	RT	42	8	800	800	51	MW		
7/19/23	4507/4509	S / N	6:37 AM	54	RT	42	8	800	800	57	MW	DF-1551	10' N of SEOS
7/19/23	4512/4513	S / N	6:50 AM	54	RT	42	8	800	800	85	MW		
7/19/23	4515/4516	S / N	7:11 AM	54	RT	42	8	800	800	71	MW		
7/19/23	4428/4517	E / W	8:19 AM	54	RT	42	8	800	800	8	MW		
7/19/23	4428/4516	E / W	8:24 AM	63	RT	42	8	800	800	22.5	MW		
7/19/23	4428/4515	E / W	8:28 AM	63	RT	42	8	800	800	22.5	MW		
7/19/23	4428/4514	E / W	8:33 AM	63	RT	42	8	800	800	23	MW		
7/19/23	4428/4513	E / W	8:35 AM	63	RT	42	8	800	800	23	MW		
7/19/23	4428/4512	E / W	8:39 AM	63	RT	42	8	800	800	22	MW		
7/19/23	4428/4510	E / W	8:43 AM	63	RT	42	8	800	800	23	MW		
7/19/23	4428/4509	E / W	8:45 AM	63	RT	42	8	800	800	22	MW		
7/19/23	4428/4507	E / W	8:48 AM	63	RT	42	8	800	800	18	MW		
7/19/23	4457/4517	E / W	9:04 AM	63	RT	42	8	800	800	14	MW		
7/19/23	4519/4521	S / N	9:45 AM	63	RT	42	8	800	800	23	MW		
7/19/23	4518/4520	W / E	9:53 AM	63	RT	42	8	800	800	28	MW		
7/19/23	4520/4521	W / E	10:03 AM	63	RT	42	8	800	800	27	MW		
7/19/23	4518/4521	W / E	10:08 AM	63	RT	42	8	800	800	27	MW	DF-1554	15' W of EEOS
7/19/23	4518/4519	E / W	10:11 AM	63	RT	42	8	800	800	25	MW		
7/19/23	4522/4523	E / W	10:18 AM	63	RT	42	8	800	800	127	MW		
7/19/23	4522/4524	E / W	10:35 AM	63	RT	42	8	800	800	63	MW		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Welding Summary

NewFields
Perspective. Vision. Solutions.

Seam Date	Seam Number	Seam Sections[1,2] From / To	Start Time	Ambient Temp (°F)	Operator	Machine Number	Speed Setting (ft/min)	Machine Temperature Setting (°F)	Machine Temperature Actual (°F)	Welded Seam Length (ft)	QA Monitor	Destructive Test Sample Number	Remarks[2]
7/19/23	4450/4522	E / W	10:40 AM	63	RT	42	8	800	800	26	MW		
7/19/23	4464/4519	E / W	10:48 AM	63	RT	42	8	800	800	22	MW		
7/19/23	4463/4519	E / W	10:50 AM	63	RT	42	8	800	800	23	MW		
7/19/23	4461/4519	E / W	10:52 AM	63	RT	42	8	800	800	23	MW		
7/19/23	4459/4519	E / W	10:54 AM	63	RT	42	8	800	800	24	MW		
7/19/23	4460/4519	E / W	10:56 AM	63	RT	42	8	800	800	23	MW		
7/19/23	4447/4519	E / W	10:58 AM	63	RT	42	8	800	800	12	MW		
7/19/23	4527/4529	E / W	11:11 AM	63	RT	42	8	800	800	110	MW	DF-1556	100' W of EEOS
7/19/23	4528/4529	E / W	11:25 AM	63	RT	42	8	800	800	61	MW		
7/19/23	4454/4529	E / W	11:33 AM	63	RT	42	8	800	800	20	MW		
7/19/23	4530/4532	E / W	12:32 PM	69	RT	42	11	800	800	138	MW		
7/19/23	4531/4532	E / W	12:45 PM	69	RT	42	11	800	800	66	MW		
7/19/23	4457/4532	E / W	12:53 PM	69	RT	42	11	800	800	127	MW		
7/19/23	4457/4533	E / W	1:10 PM	69	RT	42	11	800	800	79	MW	DF-1558	58' W of EEOS
7/19/23	4536/4537	S / N	1:23 PM	69	RT	42	11	800	800	22	MW		
7/19/23	4536/4538	E / W	1:35 PM	69	RT	42	11	800	800	293	MW		
7/19/23	4536/4539	E / W	2:07 PM	69	RT	42	11	800	800	17	MW		
7/19/23	4537/4539	E / W	2:09 PM	69	RT	42	11	800	800	97	MW		
7/19/23	4542/4543	S / N	2:32 PM	69	RT	42	11	800	800	22	MW		
7/19/23	4543/4544	W / E	2:51 PM	69	RT	42	11	800	800	75	MW	DF-1562	13' W of EEOS
7/19/23	4542/4544	W / E	2:58 PM	69	RT	42	11	800	800	207	MW		
7/20/23	4505/4539	S / N	7:23 AM	50	RT	42	8	800	800	4	KE		
7/20/23	4506/4539	S / N	7:24 AM	50	RT	42	8	800	800	20	KE		
7/20/23	4506/4537	S / N	7:27 AM	50	RT	42	8	800	800	14	KE		
7/20/23	4517/4537	S / N	7:28 AM	50	RT	42	8	800	800	9	KE		
7/20/23	4517/4535	S / N	7:29 AM	50	RT	42	8	800	800	22	KE		
7/20/23	4517/4533	S / N	7:32 AM	50	RT	42	8	800	800	23	KE		
7/20/23	4548/4549	S / N	7:41 AM	50	RT	42	8	800	800	30	KE		
7/20/23	4544/4549	S / N	7:46 AM	50	RT	42	8	800	800	23	KE		
7/20/23	4547/4548	S / N	7:54 AM	50	RT	42	8	800	800	27	KE		
7/20/23	4546/4547	S / N	8:03 AM	50	RT	42	8	800	800	24	KE		
7/20/23	4544/4548	W / E	8:11 AM	50	RT	42	8	800	800	12	KE		
7/20/23	4544/4547	W / E	8:15 AM	50	RT	42	8	800	800	20	KE	DF-1563	5' E of WEOS
7/20/23	4544/4546	W / E	8:18 AM	50	RT	42	8	800	800	22	KE		
7/20/23	4543/4549	W / E	8:26 AM	50	RT	42	8	800	800	15	KE		
7/20/23	4457/4531	S / N	9:24 AM	50	RT	42	8	800	800	22	KE		
7/20/23	4456/4529	S / N	9:26 AM	50	RT	42	8	800	800	22	KE		
7/20/23	4454/4528	S / N	9:31 AM	50	RT	42	8	800	800	22	KE		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Welding Summary

Seam Date	Seam Number	Seam Sections[1,2] From / To	Start Time	Ambient Temp (°F)	Operator	Machine Number	Speed Setting (ft/min)	Machine Temperature Setting (°F)	Machine Temperature Actual (°F)	Welded Seam Length (ft)	QA Monitor	Destructive Test Sample Number	Remarks[2]
7/20/23	4452/4526	S / N	9:33 AM	50	RT	42	8	800	800	22	KE		
7/20/23	4450/4524	S / N	9:40 AM	61	RT	42	8	800	800	21	KE		
7/20/23	4449/4522	S / N	9:50 AM	61	RT	42	8	800	800	18	KE		
7/20/23	4448/4519	S / N	10:08 AM	61	RT	42	8	800	800	22	KE		
7/20/23	4505/4549	S / N	6:39 AM	54	AG	11	8	800	800	55	KE	DF-1660	1' N of SEOS
7/20/23	4505/4543	S / N	6:46 AM	54	AG	11	8	800	800	26	KE		
7/20/23	4505/4541	S / N	6:50 AM	54	AG	11	8	800	800	26	KE		
7/25/23	4550/4551	W / E	12:39 PM	75	AG	32	12	800	800	397	BM	DF-1564	3' E of WEOS
7/25/23	4552/4553	D12018 / EEOS	1:30 PM	77	AG	32	12	800	800	281	BM	DF-1567	100' E of WEOS
7/25/23	4555/4556	W / E	2:09 PM	81	AG	32	12	800	800	400	BM	DF-1570	300' E of WEOS
7/25/23	4503/4550	W / E	3:28 PM	80	AG	32	12	800	800	7	BM		
7/25/23	4504/4550	W / E	3:29 PM	80	AG	32	12	800	800	23	BM		
7/25/23	4505/4550	W / E	3:30 PM	80	AG	32	12	800	800	23	BM		
7/25/23	4549/4550	W / E	3:33 PM	80	AG	32	12	800	800	15	BM		
7/25/23	4548/4550	W / E	3:34 PM	80	AG	32	12	800	800	4	BM		
7/25/23	4547/4550	W / E	3:35 PM	80	AG	32	12	800	800	20	BM		
7/25/23	4546/4550	W / E	3:37 PM	80	AG	32	12	800	800	23	BM		
7/25/23	4545/4550	W / E	3:40 PM	80	AG	32	12	800	800	56	BM		
7/25/23	4544/4550	W / E	3:45 PM	80	AG	32	12	800	800	141	BM		
7/25/23	4542/4550	W / E	3:58 PM	80	AG	32	12	800	800	95	BM	DF-1572	80' E of WEOS
7/25/23	4551/4552	W / E	12:45 PM	77	LZ	42	13.5	800	800	397	MW	DF-1565	279' E of WEOS
7/25/23	4553/4554	W / E	1:35 PM	77	LZ	42	13.5	800	800	395	MW	DF-1568	351' E of WEOS
7/25/23	4556/4557	W / E	2:36 PM	77	LZ	42	13.5	800	800	394	MW		
7/25/23	4552/4553	W / D12018	1:05 PM	77	FC	12	11	800	800	118	MW	DF-1566	115' W of WEOS
7/25/23	4554/4555	W / E	2:00 PM	77	FC	12	11	800	800	405	MW	DF-1569	165' E of WEOS
7/25/23	4557/4558	W / E	2:50 PM	77	FC	12	11	800	800	408	MW	DF-1571	240' E of WEOS
7/26/23	4559/4560	W / E	8:28 AM	62	FC	11	11	800	800	399	KE	DF-1574	312' E of WEOS
7/26/23	4563/4564	W / E	9:15 AM	62	FC	11	11	800	800	405	KE	DF-1577	393' E of WEOS
7/26/23	4565/4566	W / E	10:02 AM	62	FC	11	11	800	800	396	KE		
7/26/23	4568/4569	W / E	12:45 PM	72	FC	11	12	800	800	397	KE	DF-1580	29' E of WEOS
7/26/23	4572/4573	W / E	1:52 PM	72	FC	11	11	800	800	396	KE	DF-1583	112' E of WEOS
7/26/23	4486/4567	W / E	2:50 PM	72	FC	11	11	800	800	13	KE		
7/26/23	4487/4567	W / E	2:51 PM	72	FC	11	11	800	800	23	KE		
7/26/23	4488/4567	W / E	2:54 PM	72	FC	11	11	800	800	23	KE		
7/26/23	4489/4567	W / E	2:56 PM	72	FC	11	11	800	800	22	KE		
7/26/23	4490/4567	W / E	2:58 PM	72	FC	11	11	800	800	21	KE		
7/26/23	4491/4567	W / E	3:04 PM	72	FC	11	11	800	800	22	KE		
7/26/23	4492/4567	W / E	3:07 PM	72	FC	11	11	800	800	22	KE		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Welding Summary

Seam Date	Seam Number	Seam Sections[1,2] From / To	Start Time	Ambient Temp (°F)	Operator	Machine Number	Speed Setting (ft/min)	Machine Temperature Setting (°F)	Machine Temperature Actual (°F)	Welded Seam Length (ft)	QA Monitor	Destructive Test Sample Number	Remarks[2]
7/26/23	4493/4567	W / E	3:09 PM	72	FC	11	11	800	800	22	KE		
7/26/23	4494/4567	W / E	3:13 PM	72	FC	11	11	800	800	23	KE		
7/26/23	4495/4567	W / E	3:15 PM	72	FC	11	11	800	800	23	KE	DF-1584	5' E of WEOS
7/26/23	4496/4567	W / E	3:17 PM	72	FC	11	11	800	800	23	KE		
7/26/23	4497/4567	W / E	3:20 PM	72	FC	11	11	800	800	22	KE		
7/26/23	4498/4567	W / E	3:23 PM	72	FC	11	11	800	800	22	KE		
7/26/23	4499/4567	W / E	3:25 PM	72	FC	11	11	800	800	23	KE		
7/26/23	4500/4567	W / E	3:27 PM	72	FC	11	11	800	800	23	KE		
7/26/23	4501/4567	W / E	3:33 PM	72	FC	11	11	800	800	22	KE		
7/26/23	4503/4567	W / E	3:35 PM	72	FC	11	11	800	800	13	KE		
7/26/23	4560/4561	W / E	8:20 AM	65	AG	32	12	800	800	397	KE		
7/26/23	4562/4563	W / E	9:10 AM	68	AG	32	12	800	800	398	KE	DF-1576	73' E of WEOS
7/26/23	4564/4565	W / E	10:08 AM	71	AG	32	12	800	800	394	KE	DF-1578	164' E of WEOS
7/26/23	4567/4568	W / E	11:38 AM	74	AG	32	12	800	800	410	KE	DF-1579	251' E of WEOS
7/26/23	4570/4571	W / E	1:08 PM	78	AG	32	13	800	800	397	KE	DF-1582	327' E of WEOS
7/26/23	4571/4572	W / E	1:56 PM	78	AG	32	12	800	800	397	KE		
7/26/23	4551/4567	N / S	2:57 PM	78	AG	32	12	800	800	4	KE		
7/26/23	4551/4568	N / S	2:59 PM	78	AG	32	12	800	800	17	KE	DF-1585	9' S of NEOS
7/26/23	4552/4568	N / S	3:01 PM	78	AG	32	12	800	800	9	KE		
7/26/23	4552/4569	N / S	3:02 PM	78	AG	32	12	800	800	14	KE		
7/26/23	4553/4569	N / S	3:04 PM	78	AG	32	12	800	800	12	KE		
7/26/23	4553/4570	N / S	3:05 PM	78	AG	32	12	800	800	12	KE		
7/26/23	4554/4570	N / S	3:06 PM	78	AG	32	12	800	800	14	KE		
7/26/23	4554/4571	N / S	3:07 PM	78	AG	32	12	800	800	8	KE		
7/26/23	4555/4571	N / S	3:08 PM	78	AG	32	12	800	800	17	KE		
7/26/23	4555/4572	N / S	3:09 PM	78	AG	32	12	800	800	6	KE		
7/26/23	4556/4572	N / S	3:10 PM	78	AG	32	12	800	800	20	KE		
7/26/23	4556/4573	N / S	3:14 PM	78	AG	32	12	800	800	3	KE		
7/26/23	4557/4573	N / S	3:14 PM	78	AG	32	12	800	800	23	KE		
7/26/23	4558/4559	W / E	8:25 AM	64	LZ	42	11	800	800	401	HW	DF-1573	62' E of WEOS
7/26/23	4561/4562	W / D12041	9:07 AM	64	LZ	42	11	800	800	161	HW	DF-1575	161' E of WEOS
7/26/23	4561/4562	D12041 / E	10:20 AM	70	LZ	42	11	800	800	248	HW		
7/26/23	4569/4570	W / E	12:50 PM	73	LZ	42	12.5	800	800	398	HW	DF-1581	222' E of WEOS
7/27/23	4575/4576	S / N	7:25 AM	55	FC	11	10.5	800	800	22	HW		
7/27/23	4578/4579	S / N	7:43 AM	55	FC	11	10.5	800	800	22	HW		
7/27/23	4577/4579	W / E	7:53 AM	55	FC	11	10.5	800	800	42	BM		
7/27/23	4577/4578	W / E	7:56 AM	55	FC	11	10.5	800	800	11	BM		
7/27/23	4576/4578	W / E	7:57 AM	55	FC	11	10.5	800	800	130	BM		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Welding Summary

Seam Date	Seam Number	Seam Sections[1,2] From / To	Start Time	Ambient Temp (°F)	Operator	Machine Number	Speed Setting (ft/min)	Machine Temperature Setting (°F)	Machine Temperature Actual (°F)	Welded Seam Length (ft)	QA Monitor	Destructive Test Sample Number	Remarks[2]
7/27/23	4575/4578	W / E	8:09 AM	62	FC	11	10.5	800	800	220	BM	DF-1588	100' E of WEOS
7/27/23	4585/4586	S / N	8:53 AM	62	FC	11	10.5	800	800	23	BM		
7/27/23	4584/4586	W / E	9:00 AM	64	FC	11	10.5	800	800	101	BM		
7/27/23	4584/4585	W / E	9:14 AM	64	FC	11	10.5	800	800	30	BM		
7/27/23	4583/4585	W / E	9:17 AM	64	FC	11	10.5	800	800	126	BM		
7/27/23	4582/4585	W / E	9:30 AM	64	FC	11	10.5	800	800	116	BM	DF-1594	61' E of WEOS
7/27/23	4592/4593	N / S	9:56 AM	64	FC	11	10.5	800	800	23	BM		
7/27/23	4591/4593	W / E	10:05 AM	67	FC	11	10.5	800	800	215	BM	DF-1592	45' E of WEOS
7/27/23	4591/4592	W / E	10:34 AM	67	FC	11	10.5	800	800	23	BM		
7/27/23	4590/4592	W / E	10:36 AM	67	FC	11	10.5	800	800	137	BM		
7/27/23	4576/4577	S / N	7:34 AM	55	LZ	42	10	800	800	22	HW		
7/27/23	4574/4577	W / E	7:40 AM	59	LZ	42	10	800	800	41	HW		
7/27/23	4574/4576	W / E	7:44 AM	59	LZ	42	10	800	800	132	HW		
7/27/23	4574/4575	W / E	8:03 AM	59	LZ	42	10	800	800	228	HW	DF-1587	109' E of WEOS
7/27/23	4583/4584	S / N	8:28 AM	59	LZ	42	10	800	800	22	HW		
7/27/23	4582/4583	S / N	8:34 AM	59	LZ	42	10	800	800	22	HW		
7/27/23	4581/4584	W / E	8:45 AM	63	LZ	42	10	800	800	130	HW		
7/27/23	4581/4583	W / E	9:00 AM	63	LZ	42	10	800	800	126	HW		
7/27/23	4581/4582	W / E	9:12 AM	63	LZ	42	10	800	800	23	HW		
7/27/23	4580/4582	W / E	9:15 AM	63	LZ	42	10	800	800	101	HW	DF-1589	38' E of WEOS
7/27/23	4587/4588	S / N	9:32 AM	63	LZ	42	10	800	800	22	HW		
7/27/23	4590/4591	S / N	9:40 AM	63	LZ	42	10	800	800	22	HW		
7/27/23	4589/4591	W / E	9:53 AM	68	LZ	42	10	800	800	141	HW		
7/27/23	4588/4591	W / E	10:10 AM	68	LZ	42	10	800	800	97	HW		
7/27/23	4588/4590	W / E	10:17 AM	68	LZ	42	10	800	800	34	HW		
7/27/23	4587/4590	W / E	10:22 AM	68	LZ	42	10	800	800	110	HW	DF-1591	110' E of WEOS
7/27/23	4573/4574	W / E	7:06 AM	58	AG	32	12	800	800	389	BM	DF-1586	333' E of WEOS
7/27/23	4580/4581	N / S	8:03 AM	62	AG	32	12	800	800	23	BM		
7/27/23	4579/4581	W / E	8:16 AM	62	AG	32	12	800	800	31	BM		
7/27/23	4578/4581	W / E	8:20 AM	62	AG	32	12	800	800	246	BM		
7/27/23	4578/4580	W / E	8:47 AM	62	AG	32	12	800	800	106	BM		
7/27/23	4588/4589	N / S	9:23 AM	64	AG	32	12	800	800	23	BM	DF-1590	23' S of NEOS
7/27/23	4586/4589	W / E	9:49 AM	64	AG	32	12	800	800	103	BM		
7/27/23	4585/4589	W / E	10:05 AM	67	AG	32	12	800	800	37	BM		
7/27/23	4585/4588	W / E	10:17 AM	67	AG	32	12	800	800	130	BM		
7/27/23	4585/4587	W / E	10:33 AM	67	AG	32	12	800	800	105	BM		
7/27/23	4558/4574	N / S	10:58 AM	67	AG	32	11	800	800	21	HW		
7/27/23	4558/4575	N / S	11:01 AM	67	AG	32	11	800	800	2	HW		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Welding Summary

Seam Date	Seam Number	Seam Sections[1,2] From / To	Start Time	Ambient Temp (°F)	Operator	Machine Number	Speed Setting (ft/min)	Machine Temperature Setting (°F)	Machine Temperature Actual (°F)	Welded Seam Length (ft)	QA Monitor	Destructive Test Sample Number	Remarks[2]
7/27/23	4559/4575	N / S	11:01 AM	67	AG	32	11	800	800	22	HW		
7/27/23	4560/4578	N / S	11:06 AM	67	AG	32	11	800	800	21	HW		
7/27/23	4561/4580	N / S	11:17 AM	67	AG	32	11	800	800	22	HW		
7/27/23	4562/4582	N / S	11:21 AM	67	AG	32	11	800	800	20	HW	DF-1593	20' S of NEOS
7/27/23	4563/4585	N / S	11:24 AM	67	AG	32	11	800	800	23	HW		
7/27/23	4564/4587	N / S	11:31 AM	67	AG	32	11	800	800	23	HW		
7/27/23	4565/4590	N / S	11:34 AM	67	AG	32	11	800	800	22	HW		
7/27/23	4565/4592	N / S	11:37 AM	68	AG	32	11	800	800	3	HW		
7/27/23	4566/4592	N / S	11:37 AM	68	AG	32	11	800	800	17	HW		
7/31/23	4594/4595	W / E	1:27 PM	70	AG	32	13	800	800	402	KE	DF-1596	392' E of WEOS
7/31/23	4596/4597	W / E	2:29 PM	70	AG	32	13	800	800	403	KE		
7/31/23	4599/4600	W / E	3:25 PM	73	AG	32	13	800	800	404	KE	DF-1599	67' E of WEOS
7/31/23	4602/4603	WEOS / D12151	4:15 PM	73	AG	32	13	800	800	215	KE	DF-1601	143' E of WEOS
7/31/23	4566/4594	W / E	2:00 PM	70	RT	42	11	800	800	393	MW		
7/31/23	4598/4599	W / E	3:00 PM	73	RT	42	11	800	800	399	MW	DF-1598	87' E of WEOS
7/31/23	4601/4602	W / E	4:02 PM	73	RT	42	11	800	800	403	MW	DF-1602	168' E of WEOS
7/31/23	4595/4596	W / E	1:43 PM	70	FC	11	10.5	800	800	403	MW	DF-1595	150' E of WEOS
7/31/23	4597/4598	W / E	2:46 PM	70	FC	11	10.5	800	800	402	MW	DF-1597	227' E of WEOS
7/31/23	4600/4601	W / E	3:37 PM	70	FC	11	10.5	800	800	404	MW	DF-1600	305' E of WEOS
7/31/23	4602/4603	D12151 / EEOS	4:26 PM	70	FC	11	10.5	800	800	194	MW		
8/2/23	4604/4606	W / E	7:22 AM	56	AG	32	12	800	800	190	BM/HW		
8/2/23	4604/4605	W / E	8:32 AM	59	AG	32	11	800	800	186	BM/HW		
8/2/23	4611/4612	S / N	9:08 AM	59	AG	32	11	800	800	22.5	BM/HW		
8/2/23	4610/4612	W / E	9:14 AM	59	AG	32	12	800	800	100	BM/HW	DF-1605	10' E of WEOS
8/2/23	4610/4611	W / E	9:24 AM	59	AG	32	12	800	800	37	BM/HW		
8/2/23	4609/4611	W / E	9:28 AM	61	AG	32	12	800	800	232	BM/HW		
8/2/23	4615/4616	S / N	10:01 AM	61	AG	32	11	800	800	22	BM/HW		
8/2/23	4613/4614	S / N	10:17 AM	63	AG	32	11	800	800	22	BM/HW		
8/2/23	4614/4616	W / E	10:22 AM	63	AG	32	12	800	800	25	BM/HW		
8/2/23	4614/4615	W / E	10:26 AM	63	AG	32	12	800	800	35	BM/HW		
8/2/23	4613/4615	W / E	10:30 AM	63	AG	32	12	800	800	307	BM/HW	DF-1607	17' E of WEOS
8/2/23	4619/4620	S / N	11:16 AM	63	AG	32	11	800	800	22	BM/HW		
8/2/23	4620/4621	S / N	11:25 AM	63	AG	32	11	800	800	22	BM/HW		
8/2/23	4594/4604	N / S	12:57 PM	67	AG	32	12	800	800	22	BM/HW		
8/2/23	4594/4605	N / S	1:03 PM	67	AG	32	12	800	800	3	BM/HW		
8/2/23	4595/4605	N / S	1:03 PM	67	AG	32	12	800	800	16	BM/HW		
8/2/23	4595/4607	N / S	1:05 PM	67	AG	32	12	800	800	5	BM/HW		
8/2/23	4596/4607	N / S	1:05 PM	67	AG	32	12	800	800	19	BM/HW		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Welding Summary

Seam Date	Seam Number	Seam Sections[1,2] From / To	Start Time	Ambient Temp (°F)	Operator	Machine Number	Speed Setting (ft/min)	Machine Temperature Setting (°F)	Machine Temperature Actual (°F)	Welded Seam Length (ft)	QA Monitor	Destructive Test Sample Number	Remarks[2]
8/2/23	4596/4609	N / S	1:07 PM	67	AG	32	12	800	800	6	HW		
8/2/23	4597/4609	N / S	1:08 PM	67	AG	32	12	800	800	17	HW		
8/2/23	4597/4611	N / S	1:29 PM	67	AG	32	12	800	800	8	HW		
8/2/23	4598/4611	N / S	1:29 PM	67	AG	32	12	800	800	16	HW		
8/2/23	4598/4613	N / S	1:30 PM	67	AG	32	12	800	800	9	HW		
8/2/23	4599/4613	N / S	1:31 PM	67	AG	32	12	800	800	14	HW		
8/2/23	4599/4615	N / S	1:32 PM	67	AG	32	12	800	800	10	HW		
8/2/23	4600/4615	N / S	1:34 PM	67	AG	32	12	800	800	14	HW	DF-1611	2' S of NEOS
8/2/23	4600/4617	N / S	1:35 PM	67	AG	32	12	800	800	10	HW		
8/2/23	4601/4617	N / S	1:49 PM	67	AG	32	12	800	800	13	HW		
8/2/23	4601/4618	N / S	1:50 PM	67	AG	32	12	800	800	10	HW		
8/2/23	4602/4618	N / S	1:52 PM	67	AG	32	12	800	800	13	HW		
8/2/23	4602/4619	N / S	1:53 PM	67	AG	32	12	800	800	10	HW		
8/2/23	4603/4619	N / S	1:54 PM	67	AG	32	12	800	800	13	HW		
8/2/23	4605/4606	S / N	7:24 AM	52	FC	11	11	850	850	22	MW		
8/2/23	4607/4608	S / N	8:34 AM	60	FC	11	11	800	800	23	MW		
8/2/23	4609/4610	N / S	8:43 AM	60	FC	11	11	800	800	22	MW		
8/2/23	4608/4610	W / E	8:52 AM	60	FC	11	11.5	850	850	136	MW	DF-1603	120' E of WEOS
8/2/23	4608/4609	W / E	9:04 AM	60	FC	11	11.5	850	850	25	MW		
8/2/23	4607/4609	W / E	9:07 AM	60	FC	11	11.5	850	850	207	MW		
8/2/23	4612/4614	W / E	10:04 AM	60	FC	11	11.5	850	850	60	MW		
8/2/23	4612/4613	W / E	10:09 AM	60	FC	11	11.5	850	850	40	MW		
8/2/23	4611/4613	W / E	10:13 AM	60	FC	11	11.5	850	850	285	MW	DF-1608	132' E of WEOS
8/2/23	4617/4618	W / E	10:45 AM	60	FC	11	11.5	850	850	355	MW	DF-1609	327' E of WEOS
8/2/23	4606/4608	W / E	8:38 AM	60	RT	42	11	800	800	162	MW		
8/2/23	4606/4607	W / E	8:54 AM	60	RT	42	11	800	800	28	MW		
8/2/23	4605/4607	W / E	8:58 AM	60	RT	42	11	800	800	180	MW	DF-1604	55' E of WEOS
8/2/23	4593/4604	W / E	9:32 AM	60	RT	42	11	800	800	218	MW		
8/2/23	4592/4604	W / E	9:47 AM	60	RT	42	11	800	800	154	MW	DF-1606	137' E of WEOS
8/2/23	4616/4617	W / E	10:30 AM	60	RT	42	11	800	800	24	MW		
8/2/23	4615/4617	W / E	10:34 AM	60	RT	42	11	800	800	334	MW		
8/2/23	4618/4621	W / E	11:09 AM	60	RT	42	11	800	800	125	MW	DF-1610	105' E of WEOS
8/2/23	4618/4620	W / E	11:29 AM	60	RT	42	11	800	800	169	MW		
8/2/23	4618/4619	W / E	11:44 AM	60	RT	42	11	800	800	51	MW		
8/3/23	4625/4626	S / N	1:16 PM	72	AG	22	13	800	800	65	HW	DF-1614	1' N of SEOS
8/3/23	4628/4629	S / N	2:00 PM	72	AG	22	13	800	800	101	HW		
8/3/23	4623/4624	S / N	1:06 PM	67	FC	11	11	800	800	56	BM		
8/3/23	4622/4623	S / N	1:16 PM	67	FC	11	11	800	800	23	BM		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Welding Summary

NewFields
Perspective. Vision. Solutions.

Seam Date	Seam Number	Seam Sections[1,2] From / To	Start Time	Ambient Temp (°F)	Operator	Machine Number	Speed Setting (ft/min)	Machine Temperature		Welded Seam Length (ft)	QA Monitor	Destructive Test Sample Number	Remarks[2]
								Setting (°F)	Actual (°F)				
8/3/23	4627/4628	S / N	1:45 PM	67	FC	11	11	800	800	93	BM	DF-1613	90' N of SEOS
8/3/23	4624/4625	S / N	1:10 PM	67	RT	32	11	800	800	60	MW		
8/3/23	4626/4627	S / N	1:28 PM	67	RT	32	11	800	800	77	MW		
8/3/23	4629/4630	D12273 / N	2:05 PM	67	RT	32	11	800	800	76	MW		
8/3/23	3955/4629	E / W	2:50 PM	67	RT	32	11	800	800	22	MW		
8/3/23	3957/4628	E / W	2:52 PM	67	RT	32	11	800	800	24	MW	DF-1612	5' W of EEOS
8/3/23	3957/4627	E / W	2:54 PM	67	RT	32	11	800	800	3	MW		
8/3/23	3958/4627	E / W	2:54 PM	67	RT	32	11	800	800	6	MW		
8/3/23	3959/4626	E / W	3:00 PM	67	RT	32	11	800	800	17	MW		
8/3/23	3960/4625	E / W	3:01 PM	67	RT	32	11	800	800	16	MW		
8/3/23	3960/4624	E / W	3:10 PM	67	RT	32	11	800	800	8	MW		
8/3/23	3961/4624	E / W	3:12 PM	67	RT	32	11	800	800	14	MW		
8/3/23	3961/4623	E / W	3:14 PM	67	RT	32	11	800	800	14	MW		
8/3/23	3963/4623	E / W	3:20 PM	67	RT	32	11	800	800	7	MW		
8/3/23	3963/4622	E / W	3:21 PM	67	RT	32	11	800	800	22	MW		
8/4/23	4632/4633	W / E	7:30 AM	52	RT	32	11	800	800	103	MW		
8/4/23	4631/4632	W / E	7:50 AM	52	RT	32	11	800	800	61	MW		
8/4/23	4639/4641	W / E	8:30 AM	52	RT	32	11	800	800	127	MW		
8/4/23	4639/4640	W / E	8:48 AM	52	RT	32	11	800	800	110	MW	DF-1616	63' E of WEOS
8/4/23	4642/4643	W / E	9:10 AM	52	RT	32	11	800	800	218	MW		
8/4/23	4647/4648	W / E	10:10 AM	63	RT	32	11	800	800	168	MW		
8/4/23	4647/4649	W / E	10:28 AM	63	RT	32	11	800	800	33	MW		
8/4/23	4648/4649	W / E	10:36 AM	63	RT	32	11	800	800	22	MW	DF-1619	13' N of SEOS
8/4/23	4652/4653	W / E	10:50 AM	63	RT	32	11	800	800	115	MW		
8/4/23	4651/4653	W / E	11:02 AM	63	RT	32	11	800	800	102	MW		
8/4/23	4655/4656	W / E	11:25 AM	63	RT	32	11	800	800	32	MW		
8/4/23	4656/4657	W / E	11:30 AM	63	RT	32	11	800	800	29	MW		
8/4/23	4659/4660	W / E	11:36 AM	63	RT	32	11	800	800	31	MW		
8/4/23	4660/4661	W / E	11:43 AM	63	RT	32	11	800	800	34	MW		
8/4/23	4663/4664	W / E	12:44 PM	66	RT	32	12	800	800	36	MW		
8/4/23	4633/4634	W / E	7:27 AM	52	AG	22	12	800	800	122	HW		
8/4/23	4634/4636	W / E	8:02 AM	54	AG	22	12	800	800	141	HW		
8/4/23	4634/4635	S / N	8:20 AM	54	AG	22	12	800	800	22	HW		
8/4/23	4634/4637	W / E	8:32 AM	54	AG	22	12	800	800	18	HW		
8/4/23	4635/4637	W / E	8:35 AM	54	AG	22	12	800	800	47	HW	DF-1615	12' E of WEOS
8/4/23	4640/4641	S / N	8:42 AM	54	AG	22	11	800	800	22	HW		
8/4/23	4635/4636	W / E	8:53 AM	57	AG	22	12	800	800	76	HW		
8/4/23	4635/4638	W / E	9:00 AM	57	AG	22	12	800	800	25	HW		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Welding Summary

Seam Date	Seam Number	Seam Sections[1,2] From / To	Start Time	Ambient Temp (°F)	Operator	Machine Number	Speed Setting (ft/min)	Machine Temperature Setting (°F)	Machine Temperature Actual (°F)	Welded Seam Length (ft)	QA Monitor	Destructive Test Sample Number	Remarks[2]
8/4/23	4644/4645	S / N	9:40 AM	57	AG	22	11	800	800	22	HW		
8/4/23	4643/4645	E / W	9:46 AM	57	AG	22	11	800	800	30	HW		
8/4/23	4643/4644	W / E	9:48 AM	57	AG	22	12	800	800	176	HW	DF-1730	10' W of EEOS
8/4/23	4644/4646	W / E	9:57 AM	57	AG	22	12	800	800	94	HW		
8/4/23	4645/4646	E / W	10:04 AM	57	AG	22	12	800	800	20	HW		
8/4/23	4646/4647	W / E	10:10 AM	63	AG	22	12	800	800	91	HW	DF-1618	30' E of WEOS
8/4/23	4650/4652	W / E	10:51 AM	63	AG	22	12	800	800	115	HW		
8/4/23	4650/4651	W / E	11:03 AM	63	AG	22	12	800	800	101	HW		
8/4/23	4657/4658	W / E	11:37 AM	63	AG	22	12	800	800	32	HW		
8/4/23	4662/4663	W / E	11:46 AM	63	AG	22	12	800	800	37	HW		
8/4/23	4665/4666	W / E	12:55 PM	68	AG	22	12	800	800	40	HW		
8/4/23	4584/4653	S / N	1:14 PM	68	AG	22	12	800	800	21	HW		
8/4/23	4581/4651	S / N	1:45 PM	68	AG	22	12	800	800	23	HW		
8/4/23	4579/4650	S / N	1:50 PM	68	AG	22	12	800	800	22	HW		
8/4/23	4577/4649	S / N	1:52 PM	68	AG	22	12	800	800	22	HW		
8/4/23	4574/4647	S / N	1:54 PM	68	AG	22	12	800	800	22	HW	DF-1621	6' N of SEOS
8/4/23	4573/4646	S / N	1:56 PM	68	AG	22	12	800	800	21	HW		
8/4/23	4572/4645	S / N	2:04 PM	68	AG	22	12	800	800	20	HW		
8/4/23	4572/4643	W / E	2:08 PM	68	AG	22	12	800	800	14	HW		
8/4/23	4571/4643	S / N	2:15 PM	68	AG	22	12	800	800	20	HW		
8/4/23	4571/4642	W / E	2:19 PM	68	AG	22	12	800	800	7	HW		
8/4/23	4570/4642	S / N	2:23 PM	68	AG	22	12	800	800	18	HW		
8/4/23	4570/4640	W / E	2:28 PM	68	AG	22	12	800	800	11	HW		
8/4/23	4569/4640	S / N	2:29 PM	68	AG	22	12	800	800	18	HW		
8/4/23	4635/4667	N / S	2:44 PM	68	AG	22	12	800	800	9	HW		
8/4/23	4567/4635	N / S	2:49 PM	68	AG	22	12	800	800	8	HW		
8/4/23	4567/4638	N / S	2:50 PM	68	AG	22	12	800	800	16	HW		
8/4/23	4568/4638	N / S	2:51 PM	68	AG	22	12	800	800	7	HW		
8/4/23	4568/4639	N / S	2:52 PM	68	AG	22	12	800	800	15	HW		
8/4/23	4567/4667	W / E	2:54 PM	68	AG	22	12	800	800	35	HW		
8/4/23	4480/4635	W / E	3:03 PM	68	AG	22	12	800	800	15	HW		
8/4/23	4482/4635	W / E	3:11 PM	68	AG	22	12	800	800	9	HW		
8/4/23	4483/4635	W / E	3:12 PM	68	AG	22	12	800	800	22	HW		
8/4/23	4484/4635	W / E	3:13 PM	68	AG	22	12	800	800	23	HW		
8/4/23	4485/4667	W / E	3:15 PM	68	AG	22	12	800	800	23	HW		
8/4/23	4486/4667	W / E	3:17 PM	68	AG	22	12	800	800	10	HW		
8/4/23	4473/4637	S / N	3:27 PM	68	AG	22	12	800	800	8	HW		
8/4/23	4477/4637	W / E	3:30 PM	68	AG	22	12	800	800	5	HW		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Welding Summary

NewFields
Perspective. Vision. Solutions.

Seam Date	Seam Number	Seam Sections[1,2] From / To	Start Time	Ambient Temp (°F)	Operator	Machine Number	Speed Setting (ft/min)	Machine Temperature Setting (°F)	Machine Temperature Actual (°F)	Welded Seam Length (ft)	QA Monitor	Destructive Test Sample Number	Remarks[2]
8/4/23	4478/4637	W / E	3:33 PM	68	AG	22	12	800	800	24	HW		
8/4/23	4479/4637	W / E	3:42 PM	68	AG	22	12	800	800	24	HW		
8/4/23	4480/4637	W / E	3:44 PM	68	AG	22	12	800	800	7	HW		
8/4/23	4473/4633	E / W	3:40 PM	68	AG	22	12	800	800	32	HW		
8/4/23	4473/4632	E / W	3:45 PM	68	AG	22	12	800	800	34	HW		
8/4/23	4473/4631	E / W	3:46 PM	68	AG	22	12	800	800	30	HW	DF-1623	9' W of EEOS
8/4/23	4630/4668	S / N	3:56 PM	68	AG	22	12	800	800	31	HW		
8/4/23	4631/4668	S / N	4:03 PM	68	AG	22	12	800	800	7	HW		
8/4/23	4473/4668	S / N	4:04 PM	68	AG	22	12	800	800	15	HW		
8/4/23	4474/4668	S / N	4:06 PM	68	AG	22	12	800	800	9	HW		
8/4/23	4636/4639	W / E	8:20 AM	52	FC	11	11	800	800	214	MW		
8/4/23	4636/4638	N / S	8:46 AM	52	FC	11	11	800	800	21	MW		
8/4/23	4638/4639	W / E	8:50 AM	52	FC	11	11	800	800	30	MW		
8/4/23	4641/4642	W / E	9:07 AM	52	FC	11	11	800	800	126	MW		
8/4/23	4640/4642	W / E	9:17 AM	52	FC	11	11	800	800	100	MW	DF-1617	86' E of WEOS
8/4/23	4644/4647	W / E	10:09 AM	63	FC	11	11	800	800	106	MW		
8/4/23	4648/4650	W / E	10:33 AM	63	FC	11	11.5	800	800	172	MW		
8/4/23	4649/4650	W / E	10:48 AM	63	FC	11	11.5	800	800	40	MW		
8/4/23	4651/4652	W / E	10:56 AM	63	FC	11	11.5	800	800	22	MW		
8/4/23	4654/4655	W / E	11:23 AM	63	FC	11	11.5	800	800	33	MW		
8/4/23	4658/4659	W / E	11:36 AM	63	FC	11	11.5	800	800	33	MW		
8/4/23	4661/4662	W / E	11:45 AM	66	FC	11	11.5	800	800	38	MW		
8/4/23	4664/4665	W / E	12:50 PM	66	FC	11	12	800	800	40	MW	DF-1620	22' E of WEOS
8/4/23	4653/4666	S / N	1:09 PM	66	FC	11	12	800	800	23	MW		
8/4/23	4652/4665	S / N	1:10 PM	66	FC	11	12	800	800	18	MW		
8/4/23	4652/4664	S / N	1:11 PM	66	FC	11	12	800	800	4	MW		
8/4/23	4650/4664	S / N	1:11 PM	66	FC	11	12	800	800	19	MW		
8/4/23	4650/4663	S / N	1:13 PM	66	FC	11	12	800	800	4	MW		
8/4/23	4648/4663	S / N	1:13 PM	66	FC	11	12	800	800	18	MW		
8/4/23	4648/4662	S / N	1:15 PM	66	FC	11	12	800	800	4	MW		
8/4/23	4647/4662	S / N	1:15 PM	66	FC	11	12	800	800	18	MW		
8/4/23	4647/4661	S / N	1:24 PM	66	FC	11	12	800	800	4	MW		
8/4/23	4643/4661	S / N	1:24 PM	66	FC	11	12	800	800	19	MW		
8/4/23	4643/4660	S / N	1:25 PM	66	FC	11	12	800	800	4	MW		
8/4/23	4642/4660	S / N	1:25 PM	66	FC	11	12	800	800	19	MW		
8/4/23	4642/4659	S / N	1:26 PM	66	FC	11	12	800	800	3	MW		
8/4/23	4641/4659	S / N	1:26 PM	66	FC	11	12	800	800	20	MW		
8/4/23	4641/4658	S / N	1:28 PM	66	FC	11	12	800	800	3	MW		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Welding Summary

NewFields
Perspective. Vision. Solutions.

Seam Date	Seam Number	Seam Sections[1,2] From / To	Start Time	Ambient Temp (°F)	Operator	Machine Number	Speed Setting (ft/min)	Machine Temperature Setting (°F)	Machine Temperature Actual (°F)	Welded Seam Length (ft)	QA Monitor	Destructive Test Sample Number	Remarks[2]
8/4/23	4639/4658	S / N	1:28 PM	66	FC	11	12	800	800	19	MW		
8/4/23	4636/4657	S / N	1:29 PM	66	FC	11	12	800	800	20	MW		
8/4/23	4636/4656	S / N	1:31 PM	66	FC	11	12	800	800	3	MW		
8/4/23	4634/4656	E / W	1:31 PM	66	FC	11	12	800	800	21	MW		
8/4/23	4633/4655	E / W	1:33 PM	66	FC	11	12	800	800	21	MW		
8/4/23	4630/4654	E / W	1:40 PM	66	FC	11	12	800	800	18	MW		
8/4/23	4629/4630	S / D12273	1:42 PM	66	FC	11	12	800	800	10	MW		
8/4/23	4629/4654	N / S	1:48 PM	66	FC	11	12	800	800	24	MW		
8/4/23	4630/4632	S / N	1:59 PM	66	FC	11	12	800	800	23	MW		
8/4/23	4630/4631	S / N	2:00 PM	66	FC	11	12	800	800	22	MW		
8/4/23	3964/4622	S / N	2:15 PM	66	FC	11	12	800	800	23	MW		
8/4/23	3965/4622	S / N	2:20 PM	66	FC	11	12	800	800	19	MW		
8/4/23	3966/4622	S / N	2:22 PM	66	FC	11	12	800	800	23	MW		
8/4/23	3967/4622	S / N	2:24 PM	66	FC	11	12	800	800	25	MW	DF-1622	22' W of EEOS
8/4/23	3968/4622	S / N	2:32 PM	66	FC	11	12	800	800	6	MW		
8/4/23	4201/4622	S / N	3:08 PM	66	FC	11	12	800	800	22	MW		
8/4/23	4201/4622	W / E	3:10 PM	66	FC	11	12	800	800	13	MW		
8/4/23	4202/4622	W / E	3:11 PM	66	FC	11	12	800	800	23	MW		
8/4/23	4203/4622	W / E	3:13 PM	66	FC	11	12	800	800	23	MW		
8/4/23	4204/4622	W / E	3:15 PM	66	FC	11	12	800	800	22	MW		
8/4/23	4205/4622	W / E	3:19 PM	66	FC	11	12	800	800	6	MW		
8/4/23	4206/4622	W / E	3:20 PM	66	FC	11	12	800	800	23	MW		
8/4/23	4207/4622	W / E	3:23 PM	66	FC	11	12	800	800	10	MW		
8/4/23	4207/4623	W / E	3:29 PM	66	FC	11	12	800	800	18	MW		
8/5/23	3941/4666	S / N	7:10 AM	52	RT	32	11	800	800	15	HW		
8/5/23	3941/4665	S / N	7:12 AM	52	RT	32	11	800	800	4	HW		
8/5/23	3942/4665	S / N	7:13 AM	52	RT	32	11	800	800	17	HW		
8/5/23	3942/4664	S / N	7:14 AM	52	RT	32	11	800	800	6	HW		
8/5/23	3943/4664	S / N	7:15 AM	52	RT	32	11	800	800	17	HW		
8/5/23	3943/4663	S / N	7:17 AM	52	RT	32	11	800	800	7	HW		
8/5/23	3944/4663	S / N	7:19 AM	52	RT	32	11	800	800	16	HW		
8/5/23	3944/4662	S / N	7:20 AM	56	RT	32	11	800	800	7	HW		
8/5/23	3945/4662	S / N	7:21 AM	56	RT	32	11	800	800	16	HW	DF-1624	5' N of SEOS
8/5/23	3945/4661	S / N	7:23 AM	56	RT	32	11	800	800	7	HW		
8/5/23	3946/4660	S / N	7:35 AM	56	RT	32	11	800	800	18	HW		
8/5/23	3948/4660	S / N	7:39 AM	56	RT	32	11	800	800	6	HW		
8/5/23	3948/4659	S / N	7:39 AM	56	RT	32	11	800	800	18	HW		
8/5/23	3950/4659	S / N	7:43 AM	56	RT	32	11	800	800	6	HW		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Welding Summary

Seam Date	Seam Number	Seam Sections[1,2] From / To	Start Time	Ambient Temp (°F)	Operator	Machine Number	Speed Setting (ft/min)	Machine Temperature Setting (°F)	Machine Temperature Actual (°F)	Welded Seam Length (ft)	QA Monitor	Destructive Test Sample Number	Remarks[2]
8/5/23	3950/4658	S / N	7:43 AM	56	RT	32	11	800	800	17	HW		
8/5/23	3952/4658	S / N	7:46 AM	56	RT	32	11	800	800	7	HW		
8/5/23	3952/4657	S / N	7:46 AM	56	RT	32	11	800	800	13	HW		
8/5/23	3952/4656	S / N	7:49 AM	56	RT	32	11	800	800	5	HW		
8/5/23	3953/4656	S / N	7:49 AM	60	RT	32	12	800	800	18	HW		
8/5/23	3953/4655	S / N	7:51 AM	60	RT	32	12	800	800	7	HW		
8/5/23	3954/4655	S / N	7:52 AM	60	RT	32	12	800	800	16	HW		
8/5/23	3954/4654	S / N	7:54 AM	60	RT	32	12	800	800	11	HW		
8/5/23	3955/4654	S / N	7:58 AM	60	RT	32	12	800	800	6	HW		
8/8/23	4670/4672	W / E	7:16 AM	51	AG	22	12	800	800	156	CU		
8/8/23	4670/4671	W / E	7:33 AM	51	AG	22	12	800	800	125	CU		
8/8/23	4675/4677	W / E	8:07 AM	55	AG	22	12	800	800	206	CU	DF-1627	128' E of WEOS
8/8/23	4675/4676	W / E	8:28 AM	55	AG	22	12	800	800	77	CU		
8/8/23	4676/4677	W / E	8:45 AM	55	AG	22	12	800	800	22.5	CU		
8/8/23	4680/4681	W / E	8:47 AM	57	AG	22	12	800	800	296	CU		
8/8/23	4684/4686	W / E	9:27 AM	60	AG	22	12	800	800	190	CU	DF-1630	11' E WEOS
8/8/23	4685/4686	W / E	9:46 AM	60	AG	22	12	800	800	87	CU		
8/8/23	4685/4687	W / E	9:54 AM	60	AG	22	12	800	800	34	CU		
8/8/23	4689/4690	S / N	10:04 AM	60	AG	22	12	800	800	22.5	CU		
8/8/23	4621/4689	S / N	10:40 AM	65	AG	22	12	800	800	11	CU		
8/8/23	4621/4688	S / N	10:41 AM	65	AG	22	12	800	800	11	CU		
8/8/23	4618/4688	S / N	10:45 AM	65	AG	22	12	800	800	12	CU		
8/8/23	4618/4687	S / N	10:50 AM	65	AG	22	12	800	800	11	CU		
8/8/23	4617/4687	S / N	10:51 AM	65	AG	22	12	800	800	12	CU		
8/8/23	4617/4685	S / N	10:53 AM	65	AG	22	12	800	800	10	CU		
8/8/23	4616/4685	S / N	10:54 AM	65	AG	22	12	800	800	14	CU		
8/8/23	4616/4682	S / N	10:55 AM	65	AG	22	12	800	800	9	CU		
8/8/23	4614/4682	S / N	10:56 AM	65	AG	22	12	800	800	15	CU		
8/8/23	4614/4681	S / N	10:58 AM	65	AG	22	12	800	800	9	CU		
8/8/23	4612/4681	S / N	10:59 AM	65	AG	22	12	800	800	14	CU		
8/8/23	4612/4680	S / N	11:00 AM	65	AG	22	12	800	800	8	CU		
8/8/23	4610/4680	S / N	11:01 AM	65	AG	22	12	800	800	15	CU		
8/8/23	4610/4679	S / N	11:02 AM	65	AG	22	12	800	800	7	CU		
8/8/23	4608/4679	S / N	11:03 AM	65	AG	22	12	800	800	16	CU	DF-1634	12' N of SEOS
8/8/23	4593/4671	S / N	11:04 AM	65	AG	22	12	800	800	2	CU		
8/8/23	4606/4676	S / N	11:04 AM	65	AG	22	12	800	800	16	CU		
8/8/23	4606/4675	S / N	11:06 AM	65	AG	22	12	800	800	7	CU		
8/8/23	4604/4675	S / N	11:06 AM	65	AG	22	12	800	800	17	CU		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Welding Summary

NewFields
Perspective. Vision. Solutions.

Seam Date	Seam Number	Seam Sections[1,2] From / To	Start Time	Ambient Temp (°F)	Operator	Machine Number	Speed Setting (ft/min)	Machine Temperature Setting (°F)	Machine Temperature Actual (°F)	Welded Seam Length (ft)	QA Monitor	Destructive Test Sample Number	Remarks[2]
8/8/23	4591/4671	S / N	11:08 AM	65	AG	22	12	800	800	21	CU		
8/8/23	4608/4676	S / N	11:10 AM	65	AG	22	12	800	800	8	CU		
8/8/23	4604/4674	S / N	11:10 AM	65	AG	22	12	800	800	6	CU		
8/8/23	4593/4674	S / N	11:12 AM	65	AG	22	12	800	800	17	CU		
8/8/23	4591/4670	S / N	11:14 AM	65	AG	22	12	800	800	2	CU		
8/8/23	4589/4670	S / N	11:16 AM	65	AG	22	12	800	800	21	CU	DF-1633	14' N of SEOS
8/8/23	4589/4669	S / N	11:18 AM	65	AG	22	12	800	800	2	CU		
8/8/23	4586/4669	N / N	11:18 AM	65	AG	22	12	800	800	14	CU		
8/8/23	4669/4670	W / E	7:00 AM	50	RT	32	11	800	800	271	SM		
8/8/23	4673/4674	S / N	7:30 AM	50	RT	32	11	800	800	22	SM		
8/8/23	4673/4675	W / E	7:35 AM	50	RT	32	11	800	800	249	SM	DF-1626	21' E of WEOS
8/8/23	4674/4675	W / E	8:02 AM	50	RT	32	11	800	800	33	SM		
8/8/23	4678/4679	S / N	8:09 AM	50	RT	32	11	800	800	22	SM		
8/8/23	4678/4680	W / E	8:16 AM	50	RT	32	11	800	800	191	SM		
8/8/23	4679/4680	W / E	8:35 AM	50	RT	32	11	800	800	104	SM	DF-1628	6' E of WEOS
8/8/23	4682/4683	S / N	8:46 AM	50	RT	32	11	800	800	22	SM		
8/8/23	4683/4684	W / E	8:59 AM	50	RT	32	11	800	800	191	SM		
8/8/23	4683/4685	W / E	9:10 AM	50	RT	32	11	800	800	11	SM		
8/8/23	4682/4685	W / E	9:14 AM	50	RT	32	11	800	800	103	SM		
8/8/23	4686/4687	S / N	9:26 AM	50	RT	32	11	800	800	22	SM		
8/8/23	4684/4685	S / N	9:35 AM	50	RT	32	11	800	800	22	SM		
8/8/23	4688/4690	W / E	9:40 AM	50	RT	32	11	800	800	290	SM	DF-1631	11' E of WEOS
8/8/23	4688/4689	W / E	10:11 AM	50	RT	32	11	800	800	28	SM		
8/8/23	4666/4669	W / E	6:56 AM	50	FC	11	11.5	800	800	38	HW		
8/8/23	4653/4669	W / E	6:59 AM	50	FC	11	11.5	800	800	224	HW		
8/8/23	4671/4672	N / S	7:30 AM	50	FC	11	11.5	800	800	22	HW		
8/8/23	4672/4673	W / E	7:39 AM	50	FC	11	11.5	800	800	150	HW	DF-1625	27' E of WEOS
8/8/23	4671/4673	W / E	7:52 AM	50	FC	11	11.5	800	800	99	HW		
8/8/23	4671/4674	W / E	8:01 AM	50	FC	11	11.5	800	800	26	HW		
8/8/23	4677/4678	W / E	8:10 AM	56	FC	11	11.5	800	800	191	HW		
8/8/23	4677/4679	W / E	8:29 AM	56	FC	11	11.5	800	800	11	HW		
8/8/23	4676/4679	W / E	8:30 AM	56	FC	11	11.5	800	800	85	HW	DF-1629	30' E of WEOS
8/8/23	4681/4683	W / E	8:49 AM	56	FC	11	11.5	800	800	205	HW		
8/8/23	4681/4682	W / E	9:09 AM	56	FC	11	11.5	800	800	95	HW		
8/8/23	4686/4688	W / E	9:29 AM	56	FC	11	11.5	800	800	278	HW	DF-1632	125' E of WEOS
8/8/23	4687/4688	W / E	9:55 AM	56	FC	11	11.5	800	800	42	HW		
8/9/23	3927/4690	S / N	7:05 AM	52	RT	32	11	800	800	17	BM		
8/9/23	3927/4688	S / N	7:07 AM	52	RT	32	11	800	800	4	BM		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Welding Summary

Seam Date	Seam Number	Seam Sections[1,2] From / To	Start Time	Ambient Temp (°F)	Operator	Machine Number	Speed Setting (ft/min)	Machine Temperature Setting (°F)	Machine Temperature Actual (°F)	Welded Seam Length (ft)	QA Monitor	Destructive Test Sample Number	Remarks[2]
8/9/23	3928/4688	S / N	7:08 AM	52	RT	32	11	800	800	18	BM		
8/9/23	3928/4686	S / N	7:10 AM	52	RT	32	11	800	800	4	BM		
8/9/23	3929/4686	S / N	7:11 AM	52	RT	32	11	800	800	18	BM		
8/9/23	3929/4684	S / N	7:13 AM	52	RT	32	11	800	800	5	BM		
8/9/23	3930/4684	S / N	7:14 AM	52	RT	32	11	800	800	17	BM		
8/9/23	3930/4683	S / N	7:16 AM	52	RT	32	11	800	800	5	BM		
8/9/23	3931/4683	S / N	7:17 AM	52	RT	32	11	800	800	18	BM		
8/9/23	3931/4681	S / N	7:19 AM	52	RT	32	11	800	800	5	BM		
8/9/23	3932/4681	S / N	7:20 AM	52	RT	32	11	800	800	18	BM		
8/9/23	3932/4680	S / N	7:22 AM	52	RT	32	11	800	800	5	BM		
8/9/23	3933/4680	S / N	7:23 AM	52	RT	32	11	800	800	18	BM		
8/9/23	3933/4678	S / N	7:25 AM	52	RT	32	11	800	800	5	BM		
8/9/23	3934/4678	S / N	7:27 AM	52	RT	32	11	800	800	18	BM		
8/9/23	3934/4677	S / N	7:28 AM	52	RT	32	11	800	800	5	BM		
8/9/23	3935/4677	S / N	7:30 AM	52	RT	32	11	800	800	18	BM	DF-1635	5' N of SEOS
8/9/23	3935/4675	S / N	7:31 AM	52	RT	32	11	800	800	4	BM		
8/9/23	3936/4675	S / N	7:33 AM	52	RT	32	11	800	800	18	BM		
8/9/23	3936/4673	S / N	7:34 AM	52	RT	32	11	800	800	4	BM		
8/9/23	3937/4673	S / N	7:36 AM	52	RT	32	11	800	800	21	BM		
8/9/23	3938/4672	S / N	7:38 AM	52	RT	32	11	800	800	23	BM		
8/9/23	3939/4670	S / N	7:40 AM	52	RT	32	11	800	800	22	BM		
8/9/23	3940/4669	S / N	7:42 AM	52	RT	32	11	800	800	23	BM		
8/9/23	4691/4692	W / E	8:56 AM	56	RT	32	11	800	800	395	BM	DF-1639	355' E of WEOS
8/9/23	4603/4691	W / E	9:34 AM	59	RT	32	11	800	800	392	BM	DF-1638	352' E of WEOS
8/9/23	4696/4697	W / E	10:25 AM	61	RT	32	11	800	800	361	BM	DF-1641	360' E of WEOS
8/9/23	4692/4693	W / E	9:06 AM	56	AG	22	12	800	800	400	HW	DF-1636	345' E of WEOS
8/9/23	4694/4695	W / E	9:54 AM	56	AG	22	12	800	800	402	HW		
8/9/23	4693/4694	W / E	9:18 AM	56	FC	11	11	800	800	405	HW	DF-1637	285' E of WEOS
8/9/23	4695/4696	W / E	10:03 AM	56	FC	11	11	800	800	406	HW	DF-1640	360' E of WEOS
8/10/23	4698/4699	W / E	7:21 AM	53	RT	32	11	800	800	361	BM		
8/10/23	4703/4704	S / N	8:27 AM	56	RT	32	11	800	800	23	BM		
8/10/23	4703/4705	E / W	8:35 AM	56	RT	32	11	800	800	88	BM		
8/10/23	4704/4705	E / W	8:43 AM	56	RT	32	11	800	800	38	BM	DF-1644	8' W of EEOS
8/10/23	4704/4706	E / W	8:55 AM	56	RT	32	11	800	800	132	BM		
8/10/23	4704/4707	E / W	9:08 AM	60	RT	32	11	800	800	84	BM		
8/10/23	4693/4708	S / N	9:50 AM	60	RT	32	11	800	800	11	BM		
8/10/23	4692/4708	S / N	9:52 AM	60	RT	32	11	800	800	11	BM		
8/10/23	4689/4710	E / W	10:22 AM	64	RT	32	11	800	800	30	BM		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Welding Summary

NewFields
Perspective. Vision. Solutions.

Seam Date	Seam Number	Seam Sections[1,2] From / To	Start Time	Ambient Temp (°F)	Operator	Machine Number	Speed Setting (ft/min)	Machine Temperature Setting (°F)	Machine Temperature Actual (°F)	Welded Seam Length (ft)	QA Monitor	Destructive Test Sample Number	Remarks[2]
8/10/23	4690/4710	E / W	10:25 AM	64	RT	32	11	800	800	286	BM	DF-1646	180' W of EEOS
8/10/23	4712/4713	E / W	11:04 AM	69	RT	32	11	800	800	22	BM		
8/10/23	4712/4714	E / W	11:14 AM	69	RT	32	11	800	800	69	BM		
8/10/23	4713/4714	S / N	11:21 AM	69	RT	32	11	800	800	160	BM	DF-1658	155'W of EEOS
8/10/23	4716/4717	E / W	11:49 AM	69	RT	32	11	800	800	23	BM		
8/10/23	4715/4716	S / N	11:52 AM	69	RT	32	11	800	800	168	BM	DF-1648	128' W of EEOS
8/10/23	4697/4698	W / E	7:09 AM	52	AG	22	12	800	800	370	HW	DF-1642	23' E of WEOS
8/10/23	4619/4703	E / W	8:33 AM	58	AG	22	12	800	800	44	HW		
8/10/23	4620/4703	E / W	8:39 AM	58	AG	22	12	800	800	42	HW		
8/10/23	4620/4704	E / W	8:43 AM	58	AG	22	12	800	800	127	HW	DF-1645	47' W of EEOS
8/10/23	4621/4704	E / W	8:56 AM	58	AG	22	12	800	800	125	HW		
8/10/23	4708/4709	S / N	9:49 AM	61	AG	22	11	800	800	22	HW		
8/10/23	4707/4708	E / W	9:57 AM	61	AG	22	12	800	800	58	HW		
8/10/23	4707/4709	E / W	10:02 AM	61	AG	22	12	800	800	27	HW		
8/10/23	4710/4711	E / W	10:35 AM	64	AG	22	12	800	800	326	HW	DF-1647	168' W of EEOS
8/10/23	4711/4712	E / W	11:04 AM	64	AG	22	12	800	800	63	HW		
8/10/23	4711/4713	E / W	11:19 AM	64	AG	22	12	800	800	165	HW		
8/10/23	4714/4715	E / W	11:39 AM	68	AG	22	12	800	800	232	HW	DF-1649	94' W of EEOS
8/10/23	4700/4701	N / S	7:39 AM	52	FC	11	11	800	800	22	HW		
8/10/23	4701/4702	N / S	7:48 AM	52	FC	11	11	800	800	22	HW		
8/10/23	4699/4702	W / E	7:53 AM	52	FC	11	11	800	800	69	HW		
8/10/23	4699/4701	W / E	7:59 AM	52	FC	11	11	800	800	187	HW		
8/10/23	4699/4700	W / E	8:16 AM	52	FC	11	11	800	800	118	HW		
8/10/23	4705/4706	N / S	8:49 AM	58	FC	11	11	800	800	22	HW	DF-1643	16' N of SEOS
8/10/23	4706/4707	S / N	9:01 AM	58	FC	11	11	800	800	22	HW		
8/10/23	4692/4705	S / N	9:19 AM	61	FC	11	11	800	800	10	HW		
8/10/23	4691/4705	S / N	9:20 AM	61	FC	11	11	800	800	12	HW		
8/10/23	4691/4703	S / N	9:21 AM	61	FC	11	11	800	800	11	HW		
8/10/23	4603/4703	S / N	9:23 AM	61	FC	11	11	800	800	12	HW		
8/10/23	4705/4708	E / W	9:32 AM	61	FC	11	11	800	800	119	HW		
8/10/23	4706/4708	E / W	9:43 AM	61	FC	11	11	800	800	135	HW		
8/10/23	4709/4711	S / N	10:40 AM	64	FC	11	11	800	800	13	HW		
8/10/23	4707/4711	S / N	10:46 AM	64	FC	11	11	800	800	11	HW		
8/10/23	4707/4710	S / N	10:47 AM	64	FC	11	11	800	800	12	HW		
8/10/23	4704/4710	S / N	10:48 AM	64	FC	11	11	800	800	11	HW		
8/10/23	4689/4704	S / N	10:49 AM	64	FC	11	11	800	800	11	HW		
8/10/23	4715/4717	E / W	11:46 AM	47	FC	11	11	800	800	67	HW		
8/11/23	4718/4719	W / E	7:02 AM	56	RT	32	11	800	800	34	BM		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Welding Summary

NewFields
Perspective. Vision. Solutions.

Seam Date	Seam Number	Seam Sections[1,2] From / To	Start Time	Ambient Temp (°F)	Operator	Machine Number	Speed Setting (ft/min)	Machine Temperature Setting (°F)	Machine Temperature Actual (°F)	Welded Seam Length (ft)	QA Monitor	Destructive Test Sample Number	Remarks[2]
8/11/23	4721/4722	S / N	7:17 AM	56	RT	32	11	800	800	23	BM		
8/11/23	4721/4723	W / E	7:25 AM	56	RT	32	11	800	800	42	BM		
8/11/23	4722/4723	W / E	7:31 AM	56	RT	32	11	800	800	116	BM		
8/11/23	4723/4724	N / S	7:42 AM	56	RT	32	11	800	800	22.5	BM		
8/11/23	4711/4727	E / W	8:18 AM	60	RT	32	11	800	800	43	BM		
8/11/23	4711/4726	E / W	8:23 AM	60	RT	32	11	800	800	33	BM	DF-1657	29' W of EEOS
8/11/23	4711/4728	E / W	8:40 AM	60	RT	32	11	800	800	27	BM		
8/11/23	4730/4731	N / S	8:58 AM	60	RT	32	11	800	800	119	BM		
8/11/23	4730/4733	S / N	9:30 AM	64	RT	32	11	800	800	155	BM	DF-1652	20' N of SEOS
8/11/23	4729/4733	S / N	9:49 AM	64	RT	32	11	800	800	12	BM		
8/11/23	4708/4733	E / W	9:50 AM	64	RT	32	11	800	800	30	BM		
8/11/23	4708/4729	E / W	9:53 AM	64	RT	32	11	800	800	20	BM		
8/11/23	4709/4729	E / W	9:56 AM	64	RT	32	11	800	800	27	BM		
8/11/23	4709/4728	S / N	10:00 AM	65	RT	32	11	800	800	8	BM		
8/11/23	4735/4736	N / S	10:14 AM	65	RT	32	11	800	800	118	BM		
8/11/23	4737/4738	S / N	10:35 AM	65	RT	32	11	800	800	60	BM	DF-1653	30' N of SEOS
8/11/23	4740/4741	S / N	10:50 AM	65	RT	32	11	800	800	150	BM		
8/11/23	4743/4744	S / N	11:13 AM	67	RT	32	11	800	800	152	BM		
8/11/23	4725/4745	W / E	11:43 AM	67	RT	32	11	800	800	96	BM		
8/11/23	4725/4746	W / E	11:49 AM	67	RT	32	11	800	800	101	BM	DF-1656	61' E of WEOS
8/11/23	4731/4746	S / N	12:02 PM	69	RT	32	11	800	800	4	BM		
8/11/23	4732/4746	S / N	12:02 PM	69	RT	32	11	800	800	10	BM		
8/11/23	4745/4746	S / N	12:06 PM	69	RT	32	11	800	800	22	BM		
8/11/23	4720/4721	W / E	7:18 AM	54	FC	42	12	800	800	42	HW		
8/11/23	4720/4722	W / E	7:26 AM	54	FC	42	10.5	800	800	72	HW		
8/11/23	4717/4724	E / W	7:48 AM	54	FC	42	10.5	800	800	42	HW		
8/11/23	4717/4722	E / W	7:52 AM	54	FC	42	10.5	800	800	17	HW		
8/11/23	4716/4722	E / W	7:57 AM	54	FC	42	10.5	800	800	30	HW		
8/11/23	4716/4720	E / W	8:01 AM	54	FC	42	10.5	800	800	43	HW	DF-1650	37' W of EEOS
8/11/23	4716/4719	E / W	8:05 AM	54	FC	42	10.5	800	800	46	HW		
8/11/23	4716/4718	E / W	8:09 AM	54	FC	42	10.5	800	800	43	HW		
8/11/23	4727/4728	E / W	8:30 AM	56	FC	42	12	800	800	85	HW		
8/11/23	4729/4730	E / W	9:15 AM	60	FC	42	12	800	800	44	HW		
8/11/23	4729/4731	E / W	9:20 AM	60	FC	42	12	800	800	45	HW		
8/11/23	4729/4732	E / W	9:24 AM	60	FC	42	12	800	800	46	HW		
8/11/23	4717/4725	S / N	9:37 AM	60	FC	42	12	800	800	24	HW		
8/11/23	4736/4737	S / N	10:22 AM	60	FC	42	12	800	800	92	HW		
8/11/23	4733/4735	N / S	10:33 AM	64	FC	42	12	800	800	34	HW		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Welding Summary

Seam Date	Seam Number	Seam Sections[1,2] From / To	Start Time	Ambient Temp (°F)	Operator	Machine Number	Speed Setting (ft/min)	Machine Temperature Setting (°F)	Machine Temperature Actual (°F)	Welded Seam Length (ft)	QA Monitor	Destructive Test Sample Number	Remarks[2]
8/11/23	4733/4736	N / S	10:37 AM	64	FC	42	12	800	800	36	HW	DF-1654	15' S of NEOS
8/11/23	4733/4737	N / S	10:39 AM	64	FC	42	12	800	800	38	HW		
8/11/23	4733/4738	N / S	10:43 AM	64	FC	42	12	800	800	36	HW		
8/11/23	4725/4732	S / N	9:35 AM	64	FC	42	12	800	800	25	HW		
8/11/23	4733/4739	S / N	10:47 AM	64	FC	42	12	800	800	37	HW		
8/11/23	4741/4742	S / N	10:58 AM	66	FC	42	11	800	800	154	HW		
8/11/23	4708/4744	E / W	11:34 AM	66	FC	42	11	800	800	23	HW		
8/11/23	4708/4743	E / W	11:37 AM	66	FC	42	11	800	800	23	HW		
8/11/23	4708/4742	E / W	11:39 AM	66	FC	42	11	800	800	23	HW		
8/11/23	4708/4741	E / W	11:40 AM	66	FC	42	11	800	800	23	HW		
8/11/23	4708/4740	E / W	11:43 AM	66	FC	42	11	800	800	23	HW		
8/11/23	4719/4720	W / E	7:05 AM	54	AG	22	11	800	800	79	HW		
8/11/23	4723/4725	W / E	7:32 AM	54	AG	22	11	800	800	153	HW		
8/11/23	4724/4725	W / E	7:51 AM	54	AG	22	11	800	800	40	HW		
8/11/23	4726/4727	E / W	8:23 AM	56	AG	22	11	800	800	32	HW		
8/11/23	4728/4729	E / W	8:44 AM	56	AG	22	11	800	800	113	HW	DF-1651	22' W of EEOS
8/11/23	4731/4732	E / W	9:07 AM	56	AG	22	11	800	800	80	HW		
8/11/23	4729/4734	S / N	9:30 AM	56	AG	22	11	800	800	20	HW		
8/11/23	4717/4734	S / N	9:52 AM	56	AG	22	11	800	800	8	HW		
8/11/23	4715/4728	S / N	9:54 AM	56	AG	22	11	800	800	7	HW		
8/11/23	4714/4727	S / N	9:57 AM	56	AG	22	11	800	800	19	HW		
8/11/23	4725/4729	E / W	10:12 AM	56	AG	22	11	800	800	20	HW		
8/11/23	4725/4734	E / W	10:13 AM	56	AG	22	11	800	800	18	HW		
8/11/23	4712/4727	S / N	10:00 AM	56	AG	22	11	800	800	6	HW		
8/11/23	4712/4726	S / N	10:01 AM	56	AG	22	11	800	800	17	HW		
8/11/23	4738/4739	S / N	10:30 AM	64	AG	22	11	800	800	27	HW		
8/11/23	4735/4740	S / N	10:48 AM	64	AG	22	11	800	800	149	HW		
8/11/23	4742/4743	S / N	11:10 AM	64	AG	22	11	800	800	151	HW	DF-1655	18' N of SEOS
8/14/23	3904/4725	S / N	8:27 AM	48	AG	22	11	800	800	12	SM		
8/14/23	3902/4745	S / N	8:27 AM	49	AG	22	11	800	800	12	SM		
8/14/23	3904/4723	S / N	8:32 AM	49	AG	22	11	800	800	12	SM		
8/14/23	3902/4725	S / N	8:33 AM	49	AG	22	11	800	800	15	SM		
8/14/23	3906/4723	S / N	8:34 AM	49	AG	22	11	800	800	7	SM		
8/14/23	3906/4721	S / N	8:35 AM	49	AG	22	11	800	800	18	SM		
8/14/23	3909/4721	S / N	8:37 AM	49	AG	22	11	800	800	4	SM		
8/14/23	3909/4720	S / N	8:37 AM	49	AG	22	11	800	800	21	SM		
8/14/23	3911/4719	S / N	8:40 AM	49	AG	22	11	800	800	21	SM		
8/14/23	3913/4718	S / N	8:43 AM	49	AG	22	11	800	800	17	SM		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Welding Summary

NewFields
Perspective. Vision. Solutions.

Seam Date	Seam Number	Seam Sections[1,2] From / To	Start Time	Ambient Temp (°F)	Operator	Machine Number	Speed Setting (ft/min)	Machine Temperature Setting (°F)	Machine Temperature Actual (°F)	Welded Seam Length (ft)	QA Monitor	Destructive Test Sample Number	Remarks[2]
8/14/23	3913/4716	S / N	8:46 AM	49	AG	22	11	800	800	4	SM		
8/14/23	3915/4716	S / N	8:46 AM	49	AG	22	11	800	800	17	SM		
8/14/23	3915/4715	S / N	8:49 AM	49	AG	22	11	800	800	4	SM		
8/14/23	3917/4715	S / N	8:50 AM	49	AG	22	11	800	800	18	SM		
8/14/23	3917/4714	S / N	8:53 AM	49	AG	22	11	800	800	4	SM		
8/14/23	3919/4714	S / N	8:54 AM	49	AG	22	11	800	800	18	SM		
8/14/23	3919/4713	S / N	8:56 AM	49	AG	22	11	800	800	4	SM		
8/14/23	3921/4713	S / N	8:57 AM	49	AG	22	11	800	800	18	SM		
8/14/23	3921/4711	S / N	8:59 AM	49	AG	22	11	800	800	4	SM		
8/14/23	3923/4711	S / N	9:00 AM	49	AG	22	11	800	800	18	SM		
8/14/23	3923/4710	S / N	9:02 AM	49	AG	22	11	800	800	4	BM		
8/14/23	3925/4710	S / N	9:03 AM	49	AG	22	11	800	800	18	BM		
8/14/23	3925/4690	S / N	9:05 AM	49	AG	22	11	800	800	4	BM	DF-1659	2' N of SEOS
8/15/23	4747/4748	S / N	7:16 AM	49	FC	11	12	830	830	133	HW	DF-1663	28' N of SEOS
8/15/23	4748/4749	S / N	7:28 AM	48	AG	22	12	800	800	113	BM		
8/15/23	4751/4752	E / W	7:49 AM	48	AG	22	12	800	800	68	BM		
8/15/23	4752/4753	W / E	8:04 AM	57	AG	22	12	800	800	67	BM		
8/15/23	4755/4756	E / W	8:34 AM	57	AG	22	12	800	800	51	BM		
8/15/23	4754/4756	E / W	8:40 AM	57	AG	22	12	800	800	64	BM		
8/15/23	4749/4753	S / N	8:54 AM	57	AG	22	12	800	800	23	BM		
8/15/23	4747/4757	S / N	9:13 AM	57	AG	22	12	800	800	15	BM		
8/15/23	4747/4756	S / N	9:16 AM	57	AG	22	12	800	800	14	BM		
8/15/23	4748/4756	S / N	9:18 AM	57	AG	22	12	800	800	24	BM		
8/15/23	4748/4754	S / N	9:20 AM	57	AG	22	12	800	800	6	BM		
8/15/23	4749/4754	S / N	9:21 AM	57	AG	22	12	800	800	30	BM	DF-1666	30' N of SEOS
8/15/23	4760/4761	W / E	9:39 AM	57	AG	22	12	800	800	74	BM		
8/15/23	4762/4763	E / W	10:11 AM	63	AG	22	12	800	800	111	BM		
8/15/23	4766/4767	E / W	10:33 AM	63	AG	22	12	800	800	143	BM		
8/15/23	4769/4770	E / W	11:03 AM	66	AG	22	12	800	800	152	BM	DF-1669	152' W of EEOS
8/15/23	4774/4775	S / N	1:01 PM	72	AG	22	12	800	800	23	BM		
8/15/23	4773/4775	W / E	1:14 PM	72	AG	22	12	800	800	193	BM		
8/15/23	4773/4774	W / E	1:34 PM	72	AG	22	12	800	800	26	BM		
8/15/23	4744/4747	S / N	7:12 AM	50	RT	32	11	800	800	146	CU		
8/15/23	4750/4751	E / W	7:36 AM	50	RT	32	11	800	800	74	CU		
8/15/23	4749/4752	S / N	7:54 AM	50	RT	32	11	800	800	22	CU		
8/15/23	4749/4751	S / N	7:59 AM	50	RT	32	11	800	800	22	CU		
8/15/23	4749/4750	S / N	8:02 AM	50	RT	32	11	800	800	22	CU		
8/15/23	4754/4755	S / N	8:14 AM	50	RT	32	11	800	800	22	CU		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Welding Summary

Seam Date	Seam Number	Seam Sections[1,2] From / To	Start Time	Ambient Temp (°F)	Operator	Machine Number	Speed Setting (ft/min)	Machine Temperature Setting (°F)	Machine Temperature Actual (°F)	Welded Seam Length (ft)	QA Monitor	Destructive Test Sample Number	Remarks[2]
8/15/23	4756/4757	S / N	8:33 AM	50	RT	32	11	800	800	142	CU	DF-1665	45' W of EEOS
8/15/23	4757/4758	E / W	8:53 AM	50	RT	32	11	800	800	138	CU		
8/15/23	4761/4762	E / W	9:28 AM	50	RT	32	11	800	800	110	CU		
8/15/23	4759/4760	E / W	9:47 AM	50	RT	32	11	800	800	40	CU		
8/15/23	4763/4764	E / W	10:03 AM	71	RT	32	11	800	800	134	CU	DF-1668	95' W iof EEOS
8/15/23	4765/4766	E / W	10:23 AM	71	RT	32	11	800	800	147	CU		
8/15/23	4768/4769	E / W	10:50 AM	71	RT	32	11	800	800	150	CU		
8/15/23	4771/4772	E / W	12:40 PM	71	RT	32	11	800	800	22	CU		
8/15/23	4745/4771	W / E	12:50 PM	71	RT	32	11	800	800	92	CU		
8/15/23	4746/4772	W / E	1:01 PM	71	RT	32	11	800	800	97	CU	DF-1671	30' E of WEOS
8/15/23	4775/4776	W / E	1:15 PM	71	RT	32	11	800	800	189	CU		
8/15/23	4774/4776	W / E	1:31 PM	71	RT	32	11	800	800	16	CU		
8/15/23	4774/4777	W / E	1:33 PM	70	RT	32	11	800	800	42	CU		
8/15/23	4780/4781	S / N	1:39 PM	70	RT	32	12	800	800	22	CU		
8/15/23	4781/4784	W / E	1:51 PM	70	RT	32	12	800	800	168	CU	DF-1672	144' E of WEOS
8/15/23	4780/4784	W / E	2:06 PM	70	RT	32	12	800	800	87	CU		
8/15/23	4780/4786	W / E	2:13 PM	70	RT	32	12	800	800	7	CU		
8/15/23	4779/4783	W / E	2:14 PM	70	RT	32	12	800	800	113	CU		
8/15/23	4782/4783	S / N	2:27 PM	70	RT	32	12	800	800	22	CU		
8/15/23	4783/4786	S / N	2:02 PM	74	AG	22	12	800	800	22.5	BM		
8/15/23	4784/4786	S / N	2:09 PM	74	AG	22	12	800	800	22.5	BM		
8/15/23	4783/4785	W / E	2:34 PM	74	AG	22	12	800	800	111	BM		
8/15/23	4782/4785	W / E	2:35 PM	74	AG	22	12	800	800	40	BM		
8/15/23	4785/4787	W / E	2:43 PM	74	AG	22	12	800	800	54	BM	DF-1673	54' E of WEOS
8/15/23	4766/4787	S / N	2:52 PM	74	AG	22	12	800	800	8	BM		
8/15/23	4765/4787	S / N	2:53 PM	74	AG	22	12	800	800	23	BM		
8/15/23	4764/4787	S / N	2:56 PM	74	AG	22	12	800	800	18	BM		
8/15/23	4764/4785	W / E	2:58 PM	74	AG	22	12	800	800	4	BM		
8/15/23	4763/4785	W / E	2:59 PM	74	AG	22	12	800	800	28	BM		
8/15/23	4762/4785	S / N	3:06 PM	74	AG	22	12	800	800	12	BM		
8/15/23	4758/4785	S / N	3:09 PM	74	AG	22	12	800	800	17	BM		
8/15/23	4757/4782	S / N	3:10 PM	74	AG	22	12	800	800	11	BM		
8/15/23	4744/4782	E / W	3:19 PM	74	AG	22	12	800	800	20	BM		
8/15/23	4743/4782	E / W	3:23 PM	74	AG	22	12	800	800	23	BM		
8/15/23	4708/4750	E / W	7:52 AM	54	FC	42	12	800	800	79	HW	DF-1664	54' W of EEOS
8/15/23	4708/4749	E / W	8:03 AM	54	FC	42	12	800	800	22.5	HW		
8/15/23	4708/4748	E / W	8:05 AM	54	FC	42	12	800	800	22.5	HW		
8/15/23	4708/4747	E / W	8:07 AM	54	FC	42	12	800	800	22.5	HW		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Welding Summary

NewFields
Perspective. Vision. Solutions.

Seam Date	Seam Number	Seam Sections[1,2] From / To	Start Time	Ambient Temp (°F)	Operator	Machine Number	Speed Setting (ft/min)	Machine Temperature Setting (°F)	Machine Temperature Actual (°F)	Welded Seam Length (ft)	QA Monitor	Destructive Test Sample Number	Remarks[2]
8/15/23	4753/4754	W / W	8:23 AM	54	FC	42	12	800	800	39	HW		
8/15/23	4753/4755	W / W	8:28 AM	54	FC	42	12	800	800	56	HW		
8/15/23	4696/4753	E / D12579	9:05 AM	59	FC	42	12	800	800	18	HW		
8/15/23	4696/4752	S / N	9:08 AM	59	FC	42	12	800	800	13	HW		
8/15/23	4695/4752	S / N	9:09 AM	59	FC	42	12	800	800	11	HW		
8/15/23	4695/4751	S / N	9:10 AM	59	FC	42	12	800	800	13	HW		
8/15/23	4694/4751	S / N	9:11 AM	59	FC	42	12	800	800	12	HW		
8/15/23	4694/4750	S / N	9:12 AM	59	FC	42	12	800	800	11	HW		
8/15/23	4693/4750	S / N	9:13 AM	59	FC	42	12	800	800	13	HW		
8/15/23	4702/4758	S / N	9:20 AM	59	FC	42	12	800	800	17	HW		
8/15/23	4702/4757	S / N	9:22 AM	59	FC	42	12	800	800	7	HW		
8/15/23	4699/4757	S / N	9:23 AM	59	FC	42	12	800	800	21	HW		
8/15/23	4698/4756	S / N	9:25 AM	59	FC	42	12	800	800	24	HW		
8/15/23	4697/4755	S / N	9:27 AM	59	FC	42	12	800	800	23	HW		
8/15/23	4696/4753	D12579 / W	9:30 AM	59	FC	42	12	800	800	16	HW		
8/15/23	4758/4762	W / E	9:56 AM	59	FC	42	12	800	800	8	HW		
8/15/23	4758/4761	W / E	9:57 AM	59	FC	42	12	800	800	40	HW		
8/15/23	4758/4760	W / E	10:02 AM	59	FC	42	12	800	800	41	HW		
8/15/23	4758/4759	W / E	10:05 AM	59	FC	42	12	800	800	41	HW	DF-1667	15' E of WEOS
8/15/23	4764/4765	W / E	10:16 AM	65	FC	42	12	800	800	140	HW		
8/15/23	4767/4768	W / E	10:45 AM	65	FC	42	12	800	800	147	HW		
8/15/23	4771/4773	E / W	12:50 PM	65	FC	42	12.5	800	800	90	HW		
8/15/23	4772/4773	E / W	12:59 PM	65	FC	42	12.5	800	800	116	HW	DF-1670	77' E of WEOS
8/15/23	4776/4777	W / E	1:16 PM	65	FC	42	12.5	800	800	22	HW		
8/15/23	4776/4781	W / E	1:28 PM	72	FC	42	12.5	800	800	173	HW		
8/15/23	4776/4780	S / N	1:43 PM	72	FC	42	12.5	800	800	30	HW		
8/15/23	4777/4780	W / E	1:47 PM	72	FC	42	12.5	800	800	66	HW		
8/15/23	4779/4780	S / N	1:58 PM	72	FC	42	12.5	800	800	22	HW		
8/15/23	4777/4779	W / E	2:10 PM	72	FC	42	12.5	800	800	37	HW		
8/15/23	4778/4779	W / E	2:14 PM	72	FC	42	12.5	800	800	20	HW		
8/15/23	4777/4778	S / N	2:15 PM	72	FC	42	12.5	800	800	7	HW		
8/15/23	4742/4779	E / W	2:42 PM	72	FC	42	12.5	800	800	16	HW		
8/15/23	4741/4779	E / W	2:46 PM	72	FC	42	12.5	800	800	22.5	HW		
8/15/23	4740/4779	E / W	2:48 PM	72	FC	42	12.5	800	800	20	HW		
8/15/23	4735/4778	E / W	2:51 PM	72	FC	42	12.5	800	800	18	HW	DF-1674	5' W of EEOS
8/15/23	4735/4777	E / W	2:53 PM	72	FC	42	12.5	800	800	4	HW		
8/15/23	4736/4777	E / W	2:53 PM	72	FC	42	12.5	800	800	22.5	HW		
8/15/23	4737/4777	E / W	2:55 PM	72	FC	42	12.5	800	800	22.5	HW		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Welding Summary

Seam Date	Seam Number	Seam Sections[1,2] From / To	Start Time	Ambient Temp (°F)	Operator	Machine Number	Speed Setting (ft/min)	Machine Temperature Setting (°F)	Machine Temperature Actual (°F)	Welded Seam Length (ft)	QA Monitor	Destructive Test Sample Number	Remarks[2]
8/15/23	4738/4777	E / W	2:57 PM	72	FC	42	12.5	800	800	12	HW		
8/15/23	4738/4774	S / N	3:10 PM	72	FC	42	12.5	800	800	11	HW		
8/15/23	4739/4774	E / W	3:20 PM	72	FC	42	12.5	800	800	20	HW		
8/15/23	4733/4774	E / W	3:22 PM	72	FC	42	12.5	800	800	10	HW		
8/15/23	4733/4773	E / W	3:23 PM	72	FC	42	12.5	800	800	17	HW		
8/15/23	4730/4773	E / W	3:24 PM	72	FC	42	12.5	800	800	14	HW		
8/15/23	4730/4772	E / W	3:25 PM	72	FC	42	12.5	800	800	11	HW		
8/15/23	4731/4772	E / W	3:26 PM	72	FC	42	12.5	800	800	19	HW		
8/16/23	4788/4789	W / E	7:25 AM	54	RT	32	11	800	800	157	HW		
8/16/23	4791/4792	E / W	7:42 AM	54	RT	32	11	800	800	157	HW	DF-1675	35' W of EEOS
8/16/23	4793/4794	W / E	8:08 AM	54	RT	32	11	800	800	112	HW		
8/16/23	4795/4796	W / E	8:32 AM	54	RT	32	11	800	800	263	HW	DF-1678	254' E of WEOS
8/16/23	4796/4798	W / E	9:02 AM	64	RT	32	11	800	800	205	HW		
8/16/23	4796/4797	W / E	9:21 AM	64	RT	32	11	800	800	92	HW		
8/16/23	4800/4801	W / E	9:34 AM	64	RT	32	11	800	800	44	HW		
8/16/23	4799/4801	W / E	9:39 AM	64	RT	32	11	800	800	127	HW		
8/16/23	4799/4802	W / E	9:51 AM	64	RT	32	11	800	800	37	HW	DF-1679	3' E of WEOS
8/16/23	4801/4802	S / N	10:00 AM	64	RT	32	11	800	800	19	HW		
8/16/23	4807/4808	S / N	10:06 AM	64	RT	32	11	800	800	21	HW		
8/16/23	4805/4806	S / N	10:08 AM	64	RT	32	11	800	800	22	HW		
8/16/23	4803/4806	W / E	10:34 AM	69	RT	32	11	800	800	49	HW		
8/16/23	4803/4805	W / E	10:40 AM	69	RT	32	11	800	800	85	HW		
8/16/23	4806/4808	W / E	10:51 AM	69	RT	32	11	800	800	42	HW		
8/16/23	4805/4808	W / E	10:55 AM	69	RT	32	11	800	800	11	HW		
8/16/23	4805/4807	W / E	10:56 AM	69	RT	32	11	800	800	34	HW		
8/16/23	4810/4811	W / E	11:03 AM	69	RT	32	11	800	800	31	HW		
8/16/23	4811/4812	S / N	11:10 AM	71	RT	32	11	800	800	69	HW		
8/16/23	4813/4814	S / N	11:21 AM	71	RT	32	11	800	800	73	HW	DF-1681	63' N of SEOS
8/16/23	4815/4816	S / N	11:30 AM	71	RT	32	11	800	800	110	HW		
8/16/23	4793/4816	E / W	11:43 AM	71	RT	32	11	800	800	22	HW		
8/16/23	4793/4815	E / W	11:45 AM	71	RT	32	11	800	800	14	HW		
8/16/23	4794/4815	N / S	12:42 PM	71	RT	32	11	800	800	22.5	HW		
8/16/23	4794/4814	E / W	12:47 PM	71	RT	32	12	800	800	22.5	HW		
8/16/23	4794/4813	E / W	12:50 PM	71	RT	32	12	800	800	22.5	HW		
8/16/23	4794/4812	E / W	12:53 PM	71	RT	32	12	800	800	22.5	HW		
8/16/23	4794/4809	E / W	12:56 PM	71	RT	32	12	800	800	27	HW		
8/16/23	4794/4807	S / N	1:01 PM	71	RT	32	12	800	800	22.5	HW		
8/16/23	4793/4807	S / N	1:03 PM	71	RT	32	12	800	800	10	HW		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Welding Summary

Seam Date	Seam Number	Seam Sections[1,2] From / To	Start Time	Ambient Temp (°F)	Operator	Machine Number	Speed Setting (ft/min)	Machine Temperature Setting (°F)	Machine Temperature Actual (°F)	Welded Seam Length (ft)	QA Monitor	Destructive Test Sample Number	Remarks[2]
8/16/23	4793/4805	S / N	1:04 PM	71	RT	32	12	800	800	12	HW		
8/16/23	4792/4805	S / N	1:04 PM	71	RT	32	12	800	800	20	HW		
8/16/23	4791/4805	S / N	1:05 PM	71	RT	32	12	800	800	12	HW		
8/16/23	4791/4803	S / N	1:06 PM	71	RT	32	12	800	800	11	HW		
8/16/23	4790/4804	S / N	1:07 PM	71	RT	32	12	800	800	22	HW		
8/16/23	4789/4804	S / N	1:09 PM	71	RT	32	12	800	800	8	HW		
8/16/23	4789/4801	S / N	1:10 PM	75	RT	32	12	800	800	7	HW		
8/16/23	4789/4802	S / N	1:10 PM	75	RT	32	12	800	800	11	HW		
8/16/23	4788/4802	S / N	1:12 PM	75	RT	32	12	800	800	22.5	HW		
8/16/23	4770/4802	S / N	1:13 PM	75	RT	32	12	800	800	7	HW		
8/16/23	4770/4799	S / N	1:13 PM	75	RT	32	12	800	800	16	HW		
8/16/23	4769/4799	S / N	1:15 PM	75	RT	32	12	800	800	22	HW		
8/16/23	4768/4797	S / N	1:21 PM	75	RT	32	12	800	800	21	HW	DF-1683	5' N of SEOS
8/16/23	4767/4797	S / N	1:24 PM	75	RT	32	12	800	800	22.5	HW		
8/16/23	4766/4797	S / N	1:25 PM	75	RT	32	12	800	800	7	HW		
8/16/23	4766/4796	S / N	1:26 PM	75	RT	32	12	800	800	8	HW		
8/16/23	4787/4796	E / W	1:27 PM	75	RT	32	12	800	800	18	HW		
8/16/23	4785/4795	S / N	1:35 PM	75	RT	32	12	800	800	22	HW		
8/16/23	4785/4796	S / N	1:39 PM	75	RT	32	12	800	800	41	HW		
8/16/23	4789/4790	W / E	7:34 AM	57	DS	22	10	800	800	158	BM		
8/16/23	4792/4793	W / E	8:03 AM	62	DS	22	10	800	800	146	BM	DF-1677	76' E of WEOS
8/16/23	4797/4798	S / N	8:54 AM	62	DS	22	10	800	800	22.5	BM		
8/16/23	4799/4800	S / N	9:03 AM	64	DS	22	10	800	800	22.5	BM		
8/16/23	4784/4795	D12652 / EEOS	9:10 AM	64	DS	22	10	800	800	73	BM		
8/16/23	4786/4795	W / E	9:15 AM	64	DS	22	10	800	800	8	BM		
8/16/23	4798/4800	W / E	9:21 AM	64	DS	22	10	800	800	50	BM		
8/16/23	4798/4799	W / E	9:27 AM	64	DS	22	10	800	800	150	BM		
8/16/23	4797/4799	W / E	9:42 AM	64	DS	22	10	800	800	40	BM		
8/16/23	4803/4804	W / E	9:54 AM	64	DS	22	10	800	800	18	BM		
8/16/23	4801/4803	S / N	10:29 AM	70	DS	22	10	800	800	137	BM	DF-1680	37' N of SEOS
8/16/23	4801/4804	S / N	10:43 AM	70	DS	22	10	800	800	28	BM		
8/16/23	4808/4809	S / N	10:53 AM	70	DS	22	10	800	800	47	BM		
8/16/23	4809/4810	S / N	11:04 AM	70	DS	22	10	800	800	32	BM		
8/16/23	4809/4811	S / N	11:07 AM	70	DS	22	10	800	800	35	BM		
8/16/23	4812/4813	S / N	11:13 AM	70	DS	22	10	800	800	74	BM		
8/16/23	4814/4815	S / N	11:25 AM	70	DS	22	10	800	800	83	BM		
8/16/23	4816/4817	S / N	11:38 AM	70	DS	22	10	800	800	111	BM	DF-1682	91' N of SEOS
8/16/23	4793/4817	S / N	11:49 AM	70	DS	22	10	800	800	22	BM		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Welding Summary

NewFields
Perspective. Vision. Solutions.

Seam Date	Seam Number	Seam Sections[1,2] From / To	Start Time	Ambient Temp (°F)	Operator	Machine Number	Speed Setting (ft/min)	Machine Temperature Setting (°F)	Machine Temperature Actual (°F)	Welded Seam Length (ft)	QA Monitor	Destructive Test Sample Number	Remarks[2]
8/16/23	4792/4817	E / W	11:55 AM	70	FC	22	10	800	800	13	BM		
8/16/23	4770/4788	N / S	7:21 AM	55	FC	42	12	800	800	153	BM		
8/16/23	4790/4791	N / S	7:43 AM	55	FC	42	12	800	800	159	BM	DF-1676	141' S of NEOS
8/16/23	4784/4795	WEOS / D12652	8:28 AM	55	FC	42	12	800	800	181	BM		
8/17/23	3689/4817	E / W	7:40 AM	59	AG	22	11	800	800	18	HW		
8/17/23	3689/4816	E / W	7:45 AM	59	AG	22	11	800	800	5	HW		
8/17/23	3690/4816	E / W	7:45 AM	59	AG	22	11	800	800	18	HW		
8/17/23	3690/4815	E / W	7:47 AM	59	AG	22	11	800	800	4	HW		
8/17/23	3693/4815	E / W	7:48 AM	59	AG	22	11	800	800	14	HW		
8/17/23	3693/4814	E / W	7:52 AM	59	AG	22	11	800	800	8	HW		
8/17/23	3694/4814	E / W	7:53 AM	59	AG	22	11	800	800	16	HW		
8/17/23	3694/4813	E / W	7:54 AM	63	AG	22	11	800	800	7	HW		
8/17/23	3695/4813	E / W	7:54 AM	63	AG	22	11	800	800	17	HW		
8/17/23	3695/4812	E / W	7:57 AM	63	AG	22	11	800	800	6	HW		
8/17/23	3696/4812	E / W	7:57 AM	63	AG	22	11	800	800	16	HW		
8/17/23	3696/4811	E / W	8:04 AM	63	AG	22	11	800	800	7	HW		
8/17/23	3697/4811	E / W	8:04 AM	63	AG	22	11	800	800	19	HW		
8/17/23	3697/4810	E / W	8:06 AM	63	AG	22	11	800	800	4	HW		
8/17/23	3699/4810	E / W	8:06 AM	63	AG	22	11	800	800	4	HW		
8/17/23	3700/4810	E / W	8:06 AM	63	AG	22	11	800	800	13	HW		
8/17/23	3700/4809	E / W	8:09 AM	63	AG	22	11	800	800	11	HW		
8/17/23	3701/4809	E / W	8:10 AM	63	AG	22	11	800	800	13	HW		
8/17/23	3701/4808	E / W	8:11 AM	65	AG	22	11	800	800	9	HW		
8/17/23	3702/4808	E / W	8:25 AM	65	AG	22	11	800	800	11	HW		
8/17/23	3702/4806	E / W	8:27 AM	65	AG	22	11	800	800	10	HW		
8/17/23	3703/4806	E / W	8:29 AM	65	AG	22	11	800	800	13	HW		
8/17/23	3703/4803	E / W	8:30 AM	65	AG	22	11	800	800	10	HW		
8/17/23	3704/4803	E / W	8:31 AM	65	AG	22	11	800	800	13	HW		
8/17/23	3704/4801	E / W	8:33 AM	65	AG	22	11	800	800	9	HW		
8/17/23	3705/4801	E / W	8:34 AM	65	AG	22	11	800	800	14	HW		
8/17/23	3705/4800	E / W	8:36 AM	65	AG	22	11	800	800	9	HW		
8/17/23	3707/4800	E / W	8:37 AM	65	AG	22	11	800	800	14	HW		
8/17/23	3707/4798	E / W	8:38 AM	65	AG	22	11	800	800	9	HW		
8/17/23	3708/4798	E / W	8:39 AM	65	AG	22	11	800	800	13	HW		
8/17/23	3708/4796	E / W	9:08 AM	65	AG	22	11	800	800	8	HW		
8/17/23	3709/4796	E / W	9:10 AM	65	AG	22	11	800	800	14	HW	DF-1684	5' W of EEOS
8/17/23	3709/4795	E / W	9:14 AM	65	AG	22	11	800	800	8	HW		
8/17/23	3710/4795	E / W	9:15 AM	65	AG	22	11	800	800	14	HW		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Welding Summary

NewFields
Perspective. Vision. Solutions.

Seam Date	Seam Number	Seam Sections[1,2] From / To	Start Time	Ambient Temp (°F)	Operator	Machine Number	Speed Setting (ft/min)	Machine Temperature Setting (°F)	Machine Temperature Actual (°F)	Welded Seam Length (ft)	QA Monitor	Destructive Test Sample Number	Remarks[2]
8/17/23	3710/4784	E / W	9:16 AM	65	AG	22	11	800	800	8	HW		
8/17/23	3711/4784	E / W	9:17 AM	65	AG	22	11	800	800	14	HW		
8/17/23	3711/4781	S / N	9:18 AM	65	AG	22	11	800	800	9	HW		
8/17/23	3712/4781	S / N	9:19 AM	65	AG	22	11	800	800	14	HW		
8/17/23	3712/4776	S / N	9:21 AM	65	AG	22	11	800	800	4	HW		
8/17/23	3895/4776	S / N	9:33 AM	65	AG	22	11	800	800	15	HW		
8/17/23	3895/4775	S / N	9:36 AM	65	AG	22	11	800	800	12	HW		
8/17/23	3898/4775	S / N	9:37 AM	65	AG	22	11	800	800	9	HW		
8/17/23	3899/4773	S / N	9:38 AM	65	AG	22	11	800	800	22.5	HW		
8/17/23	3900/4771	S / N	9:44 AM	65	AG	22	11	800	800	17	HW		
8/21/23	4819/4820	W / E	9:25 AM	63	FC	42	11	800	800	378	BM	DF-1686	109' E of WEOS
8/21/23	4822/4824	W / E	10:16 AM	66	FC	42	11	800	800	10	BM		
8/21/23	4822/4823	W / E	10:17 AM	66	FC	42	11	800	800	7	BM		
8/21/23	4821/4823	W / E	10:18 AM	66	FC	42	11	800	800	380	BM	DF-1688	100' E of WEOS
8/21/23	4702/4818	W / E	9:02 AM	61	AG	22	11	800	800	65	SM		
8/21/23	4701/4818	W / E	9:12 AM	61	AG	22	11	800	800	190	SM		
8/21/23	4700/4818	S / N	9:38 AM	61	AG	22	11	800	800	120	SM	DF-1685	69' E of WEOS
8/21/23	4823/4824	S / N	10:09 AM	61	AG	22	11	800	800	22.5	SM		
8/21/23	4763/4824	S / N	10:36 AM	61	AG	22	11	800	800	15	SM		
8/21/23	4762/4824	S / N	10:38 AM	61	AG	22	11	800	800	7	SM		
8/21/23	4762/4822	S / N	10:39 AM	61	AG	22	11	800	800	15	SM		
8/21/23	4761/4822	S / N	10:41 AM	61	AG	22	11	800	800	8	SM		
8/21/23	4761/4820	S / N	10:42 AM	61	AG	22	11	800	800	15	SM		
8/21/23	4760/4820	S / N	10:44 AM	61	AG	22	11	800	800	8	SM		
8/21/23	4760/4819	S / N	10:45 AM	61	AG	22	11	800	800	15	SM		
8/21/23	4759/4819	S / N	10:46 AM	61	AG	22	11	800	800	8	SM		
8/21/23	4759/4818	S / N	10:48 AM	61	AG	22	11	800	800	15	SM		
8/21/23	4758/4818	S / N	10:50 AM	61	AG	22	11	800	800	8	SM		
8/21/23	4818/4819	W / E	9:14 AM	61	RT	32	11	800	800	379	SM	DF-1689	178' E of WEOS
8/21/23	4821/4822	S / N	9:56 AM	61	RT	32	11	800	800	22	SM		
8/21/23	4820/4822	W / E	10:00 AM	61	RT	32	11	800	800	12	SM		
8/21/23	4820/4821	W / E	10:01 AM	61	RT	32	11	800	800	385	SM	DF-1687	17' E of WEOS
8/22/23	4825/4826	N / S	7:15 AM	54	RT	32	11	800	800	22	CU		
8/22/23	4824/4826	W / E	7:19 AM	54	RT	32	11	800	800	16	CU		
8/22/23	4823/4825	W / D12776	7:22 AM	54	RT	32	11	800	800	197	CU	DF-1690	74' E of WEOS
8/22/23	4823/4825	D12776 / E	8:16 AM	60	RT	32	11	800	800	204	CU		
8/22/23	4831/4832	S / N	8:44 AM	60	RT	32	11	800	800	22	CU		
8/22/23	4830/4832	W / E	8:48 AM	60	RT	32	11	800	800	115	CU		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Welding Summary

NewFields
Perspective. Vision. Solutions.

Seam Date	Seam Number	Seam Sections[1,2] From / To	Start Time	Ambient Temp (°F)	Operator	Machine Number	Speed Setting (ft/min)	Machine Temperature Setting (°F)	Machine Temperature Actual (°F)	Welded Seam Length (ft)	QA Monitor	Destructive Test Sample Number	Remarks[2]
8/22/23	4829/4832	W / E	9:00 AM	60	RT	32	11	800	800	57	CU	DF-1693	16' E of WEOS
8/22/23	4829/4831	W / E	9:05 AM	60	RT	32	11	800	800	274	CU		
8/22/23	4831/4833	W / E	9:36 AM	62	RT	32	11	800	800	221	CU	DF-1694	165' E of WEOS
8/22/23	4836/4837	W / D12796	1:19 PM	70	RT	32	13	800	800	39	CU		
8/22/23	4836/4837	D12796 / E	1:27 PM	70	RT	32	13	800	800	358	CU		
8/22/23	4827/4828	S / N	7:38 AM	55	AG	22	11	800	800	23	SM		
8/22/23	4826/4828	W / E	8:16 AM	59	AG	22	12	800	800	27	SM		
8/22/23	4825/4828	W / E	8:20 AM	60	AG	22	12	800	800	32	SM		
8/22/23	4825/4827	W / E	8:23 AM	60	AG	22	12	800	800	375	SM	DF-1692	210' E of WEOS
8/22/23	4833/4834	N / S	9:09 AM	60	AG	22	11	800	800	23	SM		
8/22/23	4832/4834	W / E	9:30 AM	60	AG	22	12	800	800	174	SM		
8/22/23	4831/4834	W / E	9:49 AM	62	AG	22	12	800	800	63	SM		
8/22/23	4835/4836	W / E	1:07 PM	70	AG	22	13	800	800	406	SM	DF-1696	55' E of WEOS
8/22/23	4829/4830	S / N	8:31 AM	58	FC	42	11	800	800	23	BM		
8/22/23	4828/4830	W / E	8:37 AM	58	FC	42	11	800	800	63	BM		
8/22/23	4827/4830	W / E	8:43 AM	58	FC	42	11	800	800	40	BM		
8/22/23	4827/4829	W / E	8:47 AM	58	FC	42	11	800	800	328	BM	DF-1691	88' E of WEOS
8/22/23	4768/4834	S / N	9:43 AM	61	FC	42	11	800	800	23	BM		
8/22/23	4767/4832	S / N	9:46 AM	61	FC	42	11	800	800	22	BM		
8/22/23	4766/4830	S / N	9:48 AM	61	FC	42	11	800	800	23	BM		
8/22/23	4765/4828	S / N	9:50 AM	61	FC	42	11	800	800	18	BM		
8/22/23	4764/4828	S / N	9:52 AM	61	FC	42	11	800	800	4	BM		
8/22/23	4764/4826	S / N	9:53 AM	61	FC	42	11	800	800	17	BM		
8/22/23	4834/4835	W / E	1:03 PM	72	FC	42	12.5	800	800	242	BM	DF-1695	140' E of WEOS
8/22/23	4833/4835	W / E	1:24 PM	72	FC	42	12.5	800	800	154	BM		
8/22/23	4788/4837	S / N	1:55 PM	72	FC	42	12.5	800	800	21	BM		
8/22/23	4770/4836	S / N	1:58 PM	72	FC	42	12.5	800	800	22	BM		
8/22/23	4769/4835	S / N	2:02 PM	72	FC	42	12.5	800	800	23	BM		
8/23/23	4817/4839	E / W	7:19 AM	54	AG	22	11	800	800	9	HW		
8/23/23	4838/4839	E / W	7:21 AM	54	AG	22	11	800	800	22	HW		
8/24/23	4792/4839	S N	7:28 AM	54	AG	22	11	800	800	23	HW		
8/23/23	4791/4839	S / N	7:31 AM	54	AG	22	11	800	800	23	HW		
8/23/23	4790/4838	S / N	7:33 AM	54	AG	22	11	800	800	23	HW		
8/23/23	4789/4838	S / N	7:35 AM	54	AG	22	11	800	800	11	HW		
8/23/23	4840/4841	E / W	7:54 AM	57	AG	22	11	800	800	22	HW	DF-1697	8' W of EEOS
8/23/23	4842/4843	S / N	8:12 AM	57	AG	22	12	800	800	230	HW		
8/23/23	4843/4847	S / N	8:34 AM	57	AG	22	12	800	800	8	HW		
8/23/23	4842/4847	E / W	8:43 AM	57	AG	22	11	800	800	22	HW		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Welding Summary

NewFields
Perspective. Vision. Solutions.

Seam Date	Seam Number	Seam Sections[1,2] From / To	Start Time	Ambient Temp (°F)	Operator	Machine Number	Speed Setting (ft/min)	Machine Temperature Setting (°F)	Machine Temperature Actual (°F)	Welded Seam Length (ft)	QA Monitor	Destructive Test Sample Number	Remarks[2]
8/23/23	4849/4850	E / W	8:52 AM	57	AG	22	11	800	800	22	HW		
8/23/23	4849/4851	S / N	9:04 AM	61	AG	22	12	800	800	204	HW	DF-1701	184' N of SEOS
8/23/23	4850/4851	S / N	9:23 AM	61	AG	22	12	800	800	58	HW		
8/23/23	4852/4854	S / N	9:50 AM	61	AG	22	12	800	800	130	HW		
8/23/23	4853/4854	S / N	10:03 AM	61	AG	22	12	800	800	128	HW		
8/23/23	4853/4855	S / N	10:14 AM	61	AG	22	12	800	800	15	HW		
8/23/23	4857/4858	E / W	10:25 AM	61	AG	22	11	800	800	22	HW		
8/23/23	4858/4859	S / N	10:51 AM	61	AG	22	12	800	800	151	HW	DF-1705	107' N of SEOS
8/23/23	4857/4859	S / N	11:11 AM	68	AG	22	12	800	800	97	HW		
8/23/23	4857/4860	S / N	11:19 AM	68	AG	22	12	800	800	28	HW		
8/23/23	4862/4863	E / W	11:45 AM	68	AG	22	11	800	800	22	HW		
8/23/23	4837/4862	E / W	12:00 PM	68	AG	22	11	800	800	25	HW		
8/23/23	4837/4861	E / W	12:03 PM	68	AG	22	11	800	800	23	HW		
8/23/23	4817/4840	S / N	7:46 AM	54	RT	32	11	800	800	135	CU	DF-1699	27' N of SEOS
8/23/23	4839/4840	S / N	8:00 AM	60	RT	32	11	800	800	46	CU		
8/23/23	4838/4840	S / N	8:03 AM	60	RT	32	11	800	800	23	CU		
8/23/23	4838/4841	S / N	8:06 AM	60	RT	32	11	800	800	24	CU		
8/23/23	4843/4844	S / N	8:15 AM	60	RT	32	11	800	800	149	CU		
8/23/23	4843/4845	S / N	8:28 AM	60	RT	32	11	800	800	90	CU		
8/23/23	4846/4848	E / W	8:39 AM	60	RT	32	11	800	800	22	CU		
8/23/23	4848/4849	S / N	8:47 AM	60	RT	32	11	800	800	200	CU	DF-1700	18' N of SEOS
8/23/23	4846/4850	S / N	9:04 AM	60	RT	32	11	800	800	55	CU		
8/23/23	4852/4853	E / W	9:19 AM	66	RT	32	11	800	800	23	CU		
8/23/23	4837/4853	E / W	9:43 AM	66	RT	32	11	800	800	23	CU		
8/23/23	4837/4851	E / W	9:45 AM	66	RT	32	11	800	800	23	CU		
8/23/23	4837/4850	E / W	9:48 AM	66	RT	32	11	800	800	23	CU		
8/23/23	4837/4846	E / W	9:49 AM	66	RT	32	11	800	800	23	CU		
8/23/23	4837/4845	E / W	9:51 AM	66	RT	32	11	800	800	23	CU		
8/23/23	4837/4843	E / W	9:54 AM	66	RT	32	11	800	800	23	CU		
8/23/23	4837/4847	E / W	9:56 AM	66	RT	32	11	800	800	22	CU		
8/23/23	4837/4841	E / W	10:00 AM	66	RT	32	11	800	800	23	CU		
8/23/23	4837/4838	E / W	10:02 AM	70	RT	32	11	800	800	9	CU		
8/23/23	4856/4858	S / N	10:22 AM	70	RT	32	11	800	800	155	CU	DF-1703	23' N of SEOS
8/23/23	4856/4857	S / N	10:37 AM	70	RT	32	11	800	800	118	CU		
8/23/23	4859/4860	E / W	10:57 AM	70	RT	32	11	800	800	22	CU		
8/23/23	4837/4860	E / W	11:03 AM	70	RT	32	11	800	800	22	CU		
8/23/23	4837/4857	E / W	11:06 AM	70	RT	32	11	800	800	22	CU		
8/23/23	4837/4856	E / W	11:08 AM	70	RT	32	11	800	800	22	CU		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Welding Summary

NewFields
Perspective. Vision. Solutions.

Seam Date	Seam Number	Seam Sections[1,2] From / To	Start Time	Ambient Temp (°F)	Operator	Machine Number	Speed Setting (ft/min)	Machine Temperature Setting (°F)	Machine Temperature Actual (°F)	Welded Seam Length (ft)	QA Monitor	Destructive Test Sample Number	Remarks[2]
8/23/23	4837/4855	E / W	11:09 AM	70	RT	32	11	800	800	22	CU		
8/23/23	4861/4863	S / N	11:41 AM	70	RT	32	11	800	800	182	CU	DF-1706	120' N of SEOS
8/23/23	4861/4862	S / N	11:50 AM	70	RT	32	11	800	800	102	CU		
8/23/23	4840/4842	S / N	7:55 AM	59	FC	11	11	800	800	201	BM	DF-1698	1' N of SEOS
8/23/23	4841/4842	S / N	8:15 AM	62	FC	11	11	800	800	30	BM		
8/23/23	4844/4845	E / W	8:20 AM	62	FC	11	11	800	800	23	BM		
8/23/23	4844/4848	S / N	8:33 AM	62	FC	11	11	800	800	150	BM		
8/23/23	4845/4848	S / N	8:48 AM	62	FC	11	11	800	800	51	BM		
8/23/23	4845/4846	S / N	8:53 AM	62	FC	11	11	800	800	46	BM	DF-1702	46' N of SEOS
8/23/23	4851/4852	S / N	9:14 AM	65	FC	11	11	800	800	128	BM		
8/23/23	4851/4853	S / N	9:28 AM	65	FC	11	11	800	800	136	BM		
8/23/23	4854/4855	E / W	9:56 AM	65	FC	11	11	800	800	23	BM		
8/23/23	4854/4856	S / N	10:05 AM	68	FC	11	11	800	800	251	BM	DF-1704	201' N of SEOS
8/23/23	4855/4856	S / N	10:28 AM	68	FC	11	11	800	800	20	BM		
8/23/23	4859/4861	S / N	11:39 AM	71	FC	11	11	800	800	243	BM		
8/23/23	4860/4861	S / N	12:05 PM	72	FC	11	11	800	800	34	BM		
8/24/23	3674/4863	E / W	7:06 AM	55	AG	22	11	800	800	6	SM		
8/24/23	3675/4863	E / W	7:08 AM	55	AG	22	11	800	800	15	SM		
8/24/23	3675/4861	E / W	7:08 AM	55	AG	22	11	800	800	6	SM		
8/24/23	3676/4861	E / W	7:09 AM	55	AG	22	11	800	800	16	SM		
8/24/23	3676/4859	E / W	7:11 AM	55	AG	22	11	800	800	6	SM		
8/24/23	3677/4859	E / W	7:11 AM	55	AG	22	11	800	800	17	SM		
8/24/23	3677/4858	E / W	7:13 AM	55	AG	22	11	800	800	6	SM		
8/24/23	3678/4858	E / W	7:13 AM	55	AG	22	11	800	800	17	SM		
8/24/23	3678/4856	E / W	7:15 AM	55	AG	22	11	800	800	6	SM		
8/24/23	3679/4856	E / W	7:15 AM	55	AG	22	11	800	800	17	SM		
8/24/23	3679/4854	E / W	7:16 AM	55	AG	22	11	800	800	5	SM		
8/24/23	3680/4854	E / W	7:16 AM	55	AG	22	11	800	800	14	SM		
8/24/23	3680/4852	E / W	7:20 AM	55	AG	22	11	800	800	5	SM		
8/24/23	3681/4852	E / W	7:25 AM	55	AG	22	11	800	800	18	SM		
8/24/23	3681/4851	E / W	7:28 AM	55	AG	22	11	800	800	4	SM		
8/24/23	3682/4851	E / W	7:28 AM	55	AG	22	11	800	800	19	SM		
8/24/23	3682/4849	E / W	7:30 AM	55	AG	22	11	800	800	5	SM		
8/24/23	3683/4849	E / W	7:30 AM	55	AG	22	11	800	800	18	SM		
8/24/23	3683/4848	E / W	7:33 AM	55	AG	22	11	800	800	4	SM		
8/24/23	3684/4848	E / W	7:33 AM	55	AG	22	11	800	800	19	SM		
8/24/23	3684/4844	E / W	7:36 AM	55	AG	22	11	800	800	4	SM		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Welding Summary

NewFields
Perspective. Vision. Solutions.

Seam Date	Seam Number	Seam Sections[1,2] From / To	Start Time	Ambient Temp (°F)	Operator	Machine Number	Speed Setting (ft/min)	Machine Temperature Setting (°F)	Machine Temperature Actual (°F)	Welded Seam Length (ft)	QA Monitor	Destructive Test Sample Number	Remarks[2]
8/24/23	3685/4844	E / W	7:36 AM	55	AG	22	11	800	800	18	SM		
8/24/23	3685/4843	E / W	7:38 AM	55	AG	22	11	800	800	4	SM		
8/24/23	3686/4843	E / W	7:38 AM	55	AG	22	11	800	800	19	SM	DF-1707	3' W of EEOS
8/24/23	3686/4842	E / W	7:40 AM	55	AG	22	11	800	800	4	SM		
8/24/23	3687/4842	E / W	7:40 AM	55	AG	22	11	800	800	19	SM		
8/24/23	3687/4840	E / W	7:43 AM	55	AG	22	11	800	800	4	SM		
8/24/23	3688/4840	E / W	7:43 AM	55	AG	22	11	800	800	19	SM		
8/24/23	4866/4868	SW / NE	8:26 AM	60	AG	22	12	800	800	272	SM		
8/24/23	4866/4867	SW / NE	8:55 AM	60	AG	22	12	800	800	18	SM		
8/24/23	4870/4871	SW / NE	9:08 AM	60	AG	22	12	800	800	167	SM	DF-1711	128' N of SEOS
8/24/23	4869/4871	SW / NE	9:27 AM	60	AG	22	12	800	800	56	SM		
8/24/23	4869/4872	SW / NE	9:32 AM	60	AG	22	12	800	800	58	SM		
8/24/23	4875/4877	SW / NE	9:52 AM	60	AG	22	12	800	800	41	SM		
8/24/23	4876/4877	SW / NE	9:57 AM	60	AG	22	12	800	800	122	SM		
8/24/23	4874/4877	S / N	10:08 AM	60	AG	22	12	800	800	74	SM		
8/24/23	4879/4880	S / N	10:27 AM	60	AG	22	12	800	800	184	SM	DF-1714	90' N of SEOS
8/24/23	4882/4883	W / E	10:54 AM	68	AG	22	12	800	800	86	SM		
8/24/23	4884/4886	W / E	11:16 AM	68	AG	22	11	800	800	38	SM		
8/24/23	4884/4885	W / E	11:20 AM	68	AG	22	11	800	800	32	SM		
8/24/23	4869/4884	W / E	11:23 AM	68	AG	22	11	800	800	23	SM		
8/24/23	4837/4884	N / S	11:27 AM	68	AG	22	11	800	800	22	SM		
8/24/23	4887/4888	SE / NW	11:40 AM	68	AG	22	11	800	800	23	SM		
8/24/23	4888/4889	SW / NE	11:45 AM	68	AG	22	12	800	800	19	SM		
8/24/23	4887/4889	SW / NE	11:47 AM	68	AG	22	11	800	800	50	SM		
8/24/23	4893/4894	SW / NE	1:02 PM	70	AG	22	13	800	800	51	SM		
8/24/23	4894/4895	SW / NE	1:10 PM	70	AG	22	13	800	800	41	SM		
8/24/23	4864/4865	E / W	8:00 AM	58	RT	32	11	800	800	22	HW		
8/24/23	4864/4866	S / N	8:02 AM	58	RT	32	11	800	800	216	HW		
8/24/23	4865/4866	S / N	8:21 AM	58	RT	32	11	800	800	78	HW		
8/24/23	4869/4870	E / W	8:37 AM	58	RT	32	11	800	800	22	HW	DF-1709	10' W of EEOS
8/24/23	4871/4872	E / W	8:53 AM	58	RT	32	11	800	800	22	HW		
8/24/23	4871/4873	S / N	9:23 AM	63	RT	32	11	800	800	221	HW		
8/24/23	4872/4873	S / N	9:41 AM	63	RT	32	11	800	800	43	HW		
8/24/23	4874/4876	E / W	9:51 AM	63	RT	32	11	800	800	22	HW		
8/24/23	4877/4878	S / N	9:57 AM	63	RT	32	11	800	800	216	HW	DF-1712	160' N of SEOS
8/24/23	4880/4881	S / N	10:30 AM	63	RT	32	11	800	800	175	HW		
8/24/23	4833/4882	W / E	10:54 AM	63	RT	32	11	800	800	74	HW		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Welding Summary

NewFields
Perspective. Vision. Solutions.

Seam Date	Seam Number	Seam Sections[1,2] From / To	Start Time	Ambient Temp (°F)	Operator	Machine Number	Speed Setting (ft/min)	Machine Temperature Setting (°F)	Machine Temperature Actual (°F)	Welded Seam Length (ft)	QA Monitor	Destructive Test Sample Number	Remarks[2]
8/24/23	4885/4886	NW / SE	11:07 AM	67	RT	32	11	800	800	39	HW		
8/24/23	4886/4888	W / E	11:45 AM	67	RT	32	11	800	800	18	HW		
8/24/23	4886/4887	W / E	11:46 AM	67	RT	32	11	800	800	48	HW		
8/24/23	4890/4891	W / E	11:51 AM	68	RT	32	11	800	800	59	HW	DF-1715	22' E of WEOS
8/24/23	4891/4892	W / E	12:55 PM	70	RT	32	11	800	800	58	HW		
8/24/23	4892/4893	W / E	1:01 PM	70	RT	32	11	800	800	55	HW		
8/24/23	4881/4895	SE / NW	1:20 PM	70	RT	32	13	800	800	11	SM		
8/24/23	4881/4894	SE / NW	1:23 PM	70	RT	32	13	800	800	12	SM		
8/24/23	4880/4894	SE / NW	1:25 PM	70	RT	32	13	800	800	12	SM		
8/24/23	4880/4893	SE / NW	1:27 PM	70	RT	32	13	800	800	12	SM		
8/24/23	4879/4893	SE / NW	1:28 PM	70	RT	32	13	800	800	13	SM		
8/24/23	4879/4892	SE / NW	1:29 PM	70	RT	32	13	800	800	11	SM		
8/24/23	4878/4892	SE / NW	1:30 PM	70	RT	32	13	800	800	13	SM		
8/24/23	4878/4891	SE / NW	1:31 PM	70	RT	32	13	800	800	14	SM		
8/24/23	4877/4891	SE / NW	1:32 PM	70	RT	32	13	800	800	8	SM		
8/24/23	4877/4890	SE / NW	1:33 PM	70	RT	32	13	800	800	19	SM		
8/24/23	4874/4890	SE / NW	1:35 PM	70	RT	32	13	800	800	4	SM		
8/24/23	4874/4889	SE / NW	1:35 PM	70	RT	32	13	800	800	23	SM		
8/24/23	4873/4888	SE / NW	1:37 PM	70	RT	32	13	800	800	23	SM		
8/24/23	4873/4886	SE / NW	1:39 PM	70	RT	32	13	800	800	3	SM		
8/24/23	4872/4886	SE / NW	1:39 PM	70	RT	32	13	800	800	19	SM		
8/24/23	4872/4885	SE / NW	1:41 PM	70	RT	32	13	800	800	7	SM		
8/24/23	4863/4864	S / N	7:53 AM	58	FC	11	12	800	800	175	BM	DF-1708	140' N of SEOS
8/24/23	4862/4864	S / N	8:07 AM	61	FC	11	12	800	800	38	BM		
8/24/23	4862/4865	S / N	8:13 AM	61	FC	11	12	800	800	66	BM		
8/24/23	4867/4868	E / W	8:27 AM	61	FC	11	12	800	800	23	BM		
8/24/23	4868/4870	S / N	8:37 AM	61	FC	11	12	800	800	167	BM		
8/24/23	4868/4869	S / N	8:52 AM	61	FC	11	12	800	800	100	BM		
8/24/23	4867/4869	S / N	9:01 AM	65	FC	11	12	800	800	25	BM		
8/24/23	4837/4867	E / W	9:03 AM	65	FC	11	12	800	800	23	BM		
8/24/23	4837/4866	E / W	9:07 AM	65	FC	11	12	800	800	23	BM	DF-1710	23' W of EEOS
8/24/23	4837/4865	E / W	9:09 AM	65	FC	11	12	800	800	23	BM		
8/24/23	4875/4876	E / W	9:45 AM	65	FC	11	12	800	800	23	BM		
8/24/23	4873/4875	S / N	9:52 AM	65	FC	11	12	800	800	43	BM		
8/24/23	4873/4876	S / N	9:56 AM	65	FC	11	12	800	800	121	BM		
8/24/23	4873/4874	S / N	10:07 AM	68	FC	11	12	800	800	84	BM		
8/24/23	4878/4879	S / N	10:27 AM	68	FC	11	12	800	800	190	BM	DF-1713	190' N of SEOS
8/24/23	4883/4884	E / W	11:00 AM	70	FC	11	12	800	800	75	BM		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Welding Summary

NewFields
Perspective. Vision. Solutions.

Seam Date	Seam Number	Seam Sections[1,2] From / To	Start Time	Ambient Temp (°F)	Operator	Machine Number	Speed Setting (ft/min)	Machine Temperature Setting (°F)	Machine Temperature Actual (°F)	Welded Seam Length (ft)	QA Monitor	Destructive Test Sample Number	Remarks[2]
8/24/23	4869/4885	N / S	11:19 AM	70	FC	11	12	800	800	17	BM		
8/24/23	4836/4883	S / N	11:26 AM	70	FC	11	12	800	800	23	BM		
8/24/23	4835/4882	S / N	11:27 AM	70	FC	11	12	800	800	23	BM		
8/24/23	4889/4890	W / E	11:47 AM	70	FC	11	12	800	800	50	BM		
8/25/23	3660/4881	E / W	7:15 AM	58	AG	22	11	800	800	16	SM	DF-1716	10' W of EEOS
8/25/23	3661/4880	E / W	7:18 AM	58	AG	22	11	800	800	21	SM		
8/25/23	3663/4880	E / W	7:21 AM	58	AG	22	11	800	800	1	SM		
8/25/23	3663/4879	E / W	7:21 AM	58	AG	22	11	800	800	21	SM		
8/25/23	3664/4879	E / W	7:23 AM	58	AG	22	11	800	800	2	SM		
8/25/23	3664/4878	E / W	7:23 AM	58	AG	22	11	800	800	21	SM		
8/25/23	3665/4878	E / W	7:25 AM	58	AG	22	11	800	800	1	SM		
8/25/23	3665/4877	E / W	7:25 AM	58	AG	22	11	800	800	8	SM		
8/25/23	3666/4877	E / W	7:27 AM	58	AG	22	11	800	800	16	SM		
8/25/23	3666/4875	E / W	7:28 AM	58	AG	22	11	800	800	8	SM		
8/25/23	3667/4875	E / W	7:29 AM	58	AG	22	11	800	800	15	SM		
8/25/23	3667/4873	E / W	7:30 AM	58	AG	22	11	800	800	7	SM		
8/25/23	3668/4873	E / W	7:31 AM	58	AG	22	11	800	800	15	SM		
8/25/23	3668/4871	E / W	7:32 AM	58	AG	22	11	800	800	8	SM		
8/25/23	3669/4871	E / W	7:33 AM	58	AG	22	11	800	800	16	SM		
8/25/23	3669/4870	E / W	7:35 AM	58	AG	22	11	800	800	8	SM		
8/25/23	3670/4870	E / W	7:52 AM	58	AG	22	11	800	800	16	SM		
8/25/23	3670/4868	E / W	7:54 AM	58	AG	22	11	800	800	7	SM		
8/25/23	3671/4868	E / W	7:55 AM	58	AG	22	11	800	800	16	SM		
8/25/23	3671/4866	E / W	7:56 AM	58	AG	22	11	800	800	7	SM		
8/25/23	3672/4866	E / W	7:57 AM	58	AG	22	11	800	800	16	SM		
8/25/23	3672/4864	E / W	7:58 AM	58	AG	22	11	800	800	6	SM		
8/25/23	3674/4864	E / W	7:59 AM	58	AG	22	11	800	800	16	SM		
8/30/23	4896/4897	S / N	10:20 AM	66	RT	32	11	800	800	167	SM	DF-1717	126' N of SEOS
8/30/23	4896/4898	E / W	10:45 AM	66	RT	32	11	800	800	9	SM		
8/30/23	4895/4896	E / W	10:46 AM	66	RT	32	11	800	800	12	SM		
8/30/23	4897/4898	N / S	10:50 AM	66	RT	32	11	800	800	15	SM		
8/30/23	4895/4897	N / S	10:59 AM	66	RT	32	11	800	800	14	SM		
8/30/23	4895/4898	E / W	11:01 AM	66	RT	32	11	800	800	15	SM		
8/30/23	4905/4906	E / W	11:21 AM	66	RT	32	11	800	800	22.5	SM		
8/30/23	4904/4905	S / N	11:26 AM	66	RT	32	11	800	800	40	SM		
8/30/23	4904/4906	S / N	11:31 AM	66	RT	32	11	800	800	117	SM		
8/30/23	4908/4909	S / N	12:48 PM	66	RT	32	11	800	800	131	SM		
8/30/23	4910/4911	S / N	1:12 PM	66	RT	32	11	800	800	92	SM	DF-1721	50' N of SEOS

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Welding Summary

NewFields
Perspective. Vision. Solutions.

Seam Date	Seam Number	Seam Sections[1,2] From / To	Start Time	Ambient Temp (°F)	Operator	Machine Number	Speed Setting (ft/min)	Machine Temperature Setting (°F)	Machine Temperature Actual (°F)	Welded Seam Length (ft)	QA Monitor	Destructive Test Sample Number	Remarks[2]
8/30/23	4911/4912	S / N	1:20 PM	66	RT	32	11	800	800	28	SM		
8/30/23	4913/4914	S / N	1:38 PM	66	RT	32	11	800	800	110	SM		
8/30/23	4915/4916	S / N	2:12 PM	66	RT	32	11	800	800	43	SM		
8/30/23	4915/4917	S / N	2:17 PM	66	RT	32	11	800	800	60	SM		
8/30/23	4919/4920	S / N	2:27 PM	66	RT	32	11	800	800	95	SM		
8/30/23	4881/4896	S / N	10:03 AM	63	AG	22	11	800	800	162	HW		
8/30/23	4899/4901	S / N	10:40 AM	63	AG	22	12	800	800	30	HW		
8/30/23	4900/4901	S / N	10:45 AM	63	AG	22	12	800	800	153	HW	DF-1718	20' N of SEOS
8/30/23	4902/4904	S / N	11:15 AM	63	AG	22	12	800	800	46	HW		
8/30/23	4903/4904	S / N	11:21 AM	67	AG	22	12	800	800	125	HW		
8/30/23	4907/4908	S / D12986	11:44 AM	67	AG	22	12	800	800	34	HW		
8/30/23	4907/4908	D12986 / N	12:55 PM	70	AG	22	13	800	800	107	HW		
8/30/23	4910/4912	S / N	1:17 PM	70	AG	22	13	800	800	29	HW		
8/30/23	4911/4913	S / N	1:34 PM	70	AG	22	13	800	800	115	HW	DF-1722	6' N of SEOS
8/30/23	4916/4917	E / W	2:13 PM	73	AG	22	13	800	800	22.5	HW		
8/30/23	4916/4918	S / N	2:20 PM	73	AG	22	13	800	800	39	HW		
8/30/23	4917/4918	S / N	2:24 PM	73	AG	22	13	800	800	60	HW		
8/30/23	4920/4921	S / N	2:39 PM	73	AG	22	13	800	800	93	HW		
8/30/23	4899/4900	W / E	10:27 AM	63	FC	11	11.5	800	800	22.5	BM		
8/30/23	4897/4899	S / N	10:33 AM	63	FC	11	11	800	800	29	BM		
8/30/23	4897/4900	S / N	10:37 AM	63	FC	11	11	800	800	160	BM		
8/30/23	4902/4903	E / W	11:01 AM	66	FC	11	11	800	800	22.5	BM		
8/30/23	4901/4902	S / N	11:09 AM	66	FC	11	11	800	800	40	BM		
8/30/23	4901/4903	S / N	11:11 AM	66	FC	11	11	800	800	125	BM	DF-1719	3' N of SEOS
8/30/23	4905/4907	S / N	11:37 AM	66	FC	11	11	800	800	42	BM		
8/30/23	4906/4907	S / N	11:41 AM	66	FC	11	11	800	800	93	BM		
8/30/23	4909/4910	S / N	12:53 PM	71	FC	11	13	800	800	123	BM	DF-1720	123' N of SEOS
8/30/23	4914/4915	S / N	1:48 PM	71	FC	11	13	800	800	98	BM		
8/30/23	4918/4919	S / N	2:22 PM	71	FC	11	13	800	800	87	BM		
8/30/23	4921/4922	S / N	2:41 PM	71	FC	11	13	800	800	85	BM		
8/31/23	4922/4923	S / N	7:55 AM	58	RT	32	11	800	800	89	HW		
8/31/23	4924/4925	S / N	8:07 AM	58	RT	32	11	800	800	87	HW	DF-1724	13' N of SEOS
8/31/23	4926/4927	S / N	8:19 AM	58	RT	32	11	800	800	85	HW		
8/31/23	4929/4930	E / W	8:31 AM	58	RT	32	11	800	800	22.5	HW		
8/31/23	4928/4930	S / N	8:34 AM	61	RT	32	11	800	800	33	HW		
8/31/23	4928/4929	S / N	8:38 AM	61	RT	32	11	800	800	46	HW		
8/31/23	4931/4932	S / N	8:47 AM	61	RT	32	11	800	800	85	HW		
8/31/23	4933/4934	S / N	9:01 AM	61	RT	32	11	800	800	88	HW		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Welding Summary

NewFields
Perspective. Vision. Solutions.

Seam Date	Seam Number	Seam Sections[1,2] From / To	Start Time	Ambient Temp (°F)	Operator	Machine Number	Speed Setting (ft/min)	Machine Temperature Setting (°F)	Machine Temperature Actual (°F)	Welded Seam Length (ft)	QA Monitor	Destructive Test Sample Number	Remarks[2]
8/31/23	4935/4936	S / N	9:13 AM	61	RT	32	11	800	800	91	HW	DF-1726	47' N of SEOS
8/31/23	4938/4939	S / N	9:29 AM	61	RT	32	11	800	800	99	HW		
8/31/23	4942/4943	E / W	11:32 AM	68	RT	32	11	800	800	35	HW		
8/31/23	4941/4946	S / N	11:42 AM	68	RT	32	11	800	800	130	HW		
8/31/23	4948/4949	E / W	12:05 PM	68	RT	32	11	800	800	22.5	HW		
8/31/23	4947/4948	S / N	1:00 PM	68	RT	32	13	800	800	63	HW		
8/31/23	4947/4949	S / N	1:06 PM	68	RT	32	13	800	800	59	HW		
8/31/23	4942/4951	W / E	1:15 PM	68	RT	32	13	800	800	14	HW		
8/31/23	4941/4951	S / N	1:26 PM	68	RT	32	13	800	800	17	HW	DF-1728	14' N of SEOS
8/31/23	4941/4942	S / N	1:27 PM	68	RT	32	13	800	800	22.5	HW		
8/31/23	4941/4943	S / N	1:30 PM	68	RT	32	13	800	800	22.5	HW		
8/31/23	4941/4944	S / N	1:32 PM	68	RT	32	13	800	800	22.5	HW		
8/31/23	4923/4924	S / N	8:06 AM	61	FC	11	11.5	800	800	87	SM		
8/31/23	4925/4926	S / N	8:18 AM	61	FC	11	11.5	800	800	87	SM		
8/31/23	4927/4928	S / N	8:29 AM	61	FC	11	11.5	800	800	86	SM	DF-1725	36' N of SEOS
8/31/23	4930/4931	S / N	8:43 AM	61	FC	11	11.5	800	800	33	SM		
8/31/23	4929/4931	S / N	8:47 AM	61	FC	11	11.5	800	800	47	SM		
8/31/23	4932/4933	S / N	8:53 AM	61	FC	11	11.5	800	800	88	SM		
8/31/23	4934/4935	S / N	9:07 AM	61	FC	11	11.5	800	800	91	SM		
8/31/23	4937/4938	S / N	9:30 AM	61	FC	11	11.5	800	800	95	SM		
8/31/23	4944/4945	E / W	11:48 AM	68	FC	11	11.5	800	800	19	SM		
8/31/23	3639/4922	E / W	7:10 AM	56	AG	22	11	800	800	8	SM		
8/31/23	3640/4922	E / W	7:11 AM	56	AG	22	11	800	800	12	SM		
8/31/23	3640/4921	E / W	7:13 AM	56	AG	22	11	800	800	10	SM		
8/31/23	3641/4921	E / W	7:14 AM	56	AG	22	11	800	800	13	SM		
8/31/23	3641/4920	E / W	7:15 AM	56	AG	22	11	800	800	10	SM		
8/31/23	3642/4920	E / W	7:16 AM	56	AG	22	11	800	800	12	SM		
8/31/23	3642/4919	E / W	7:17 AM	56	AG	22	11	800	800	10	SM		
8/31/23	3643/4919	E / W	7:18 AM	56	AG	22	11	800	800	13	SM		
8/31/23	3643/4918	E / W	7:19 AM	56	AG	22	11	800	800	10	SM		
8/31/23	3644/4918	E / W	7:20 AM	56	AG	22	11	800	800	13	SM		
8/31/23	3644/4916	E / W	7:21 AM	56	AG	22	11	800	800	10	SM		
8/31/23	3645/4916	E / W	7:22 AM	56	AG	22	11	800	800	12	SM		
8/31/23	3645/4915	E / W	7:23 AM	56	AG	22	11	800	800	10	SM		
8/31/23	3646/4915	E / W	7:42 AM	56	AG	22	11	800	800	13	SM		
8/31/23	3646/4914	E / W	7:44 AM	56	AG	22	11	800	800	10	SM	DF-1723	1' W of EEOS
8/31/23	3647/4914	E / W	7:46 AM	56	AG	22	11	800	800	13	SM		
8/31/23	3647/4913	E / W	7:47 AM	56	AG	22	11	800	800	10	SM		

[1]D - Indicates Defect Number
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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Welding Summary

NewFields
Perspective. Vision. Solutions.

Seam Date	Seam Number	Seam Sections[1,2] From / To	Start Time	Ambient Temp (°F)	Operator	Machine Number	Speed Setting (ft/min)	Machine Temperature Setting (°F)	Machine Temperature Actual (°F)	Welded Seam Length (ft)	QA Monitor	Destructive Test Sample Number	Remarks[2]
8/31/23	3648/4913	E / W	7:49 AM	56	AG	22	11	800	800	12	SM		
8/31/23	3648/4911	E / W	7:50 AM	56	AG	22	11	800	800	10	SM		
8/31/23	3649/4911	E / W	7:51 AM	56	AG	22	11	800	800	13	SM		
8/31/23	3649/4910	E / W	7:52 AM	56	AG	22	11	800	800	4	SM		
8/31/23	3649/4909	E / W	7:52 AM	56	AG	22	11	800	800	6	SM		
8/31/23	3650/4909	E / W	7:53 AM	56	AG	22	11	800	800	17	SM		
8/31/23	3651/4908	E / W	8:09 AM	56	AG	22	11	800	800	4	SM		
8/31/23	3651/4907	E / W	8:10 AM	56	AG	22	11	800	800	3	SM		
8/31/23	3652/4907	E / W	8:10 AM	56	AG	22	11	800	800	16	SM		
8/31/23	3652/4905	E / W	8:14 AM	56	AG	22	11	800	800	5	SM		
8/31/23	3653/4905	E / W	8:14 AM	56	AG	22	11	800	800	15	SM		
8/31/23	3653/4904	E / W	8:16 AM	56	AG	22	11	800	800	8	SM		
8/31/23	3654/4904	E / W	8:20 AM	56	AG	22	11	800	800	15	SM		
8/31/23	3654/4902	E / W	8:22 AM	56	AG	22	11	800	800	8	SM		
8/31/23	3655/4902	E / W	8:23 AM	56	AG	22	11	800	800	9	SM		
8/31/23	3656/4902	E / W	8:24 AM	56	AG	22	11	800	800	6	SM		
8/31/23	3656/4901	E / W	8:37 AM	56	AG	22	11	800	800	10	SM		
8/31/23	3657/4901	E / W	8:39 AM	56	AG	22	11	800	800	7	SM		
8/31/23	3657/4899	E / W	8:41 AM	56	AG	22	11	800	800	16	SM		
8/31/23	3658/4899	E / W	8:43 AM	56	AG	22	11	800	800	7	SM		
8/31/23	3658/4897	E / W	8:44 AM	56	AG	22	11	800	800	16	SM		
8/31/23	3659/4897	E / W	8:46 AM	56	AG	22	11	800	800	7	SM		
8/31/23	3659/4896	E / W	8:47 AM	56	AG	22	11	800	800	15	SM		
8/31/23	3660/4896	E / W	8:48 AM	56	AG	22	11	800	800	7	SM		
8/31/23	4936/4937	S / N	9:20 AM	68	AG	22	12	800	800	92	SM		
8/31/23	4939/4940	S / N	9:40 AM	68	AG	22	12	800	800	106	SM		
8/31/23	4943/4944	E / W	11:38 AM	68	AG	22	12	800	800	37	SM	DF-1727	16' W of EEOS
8/31/23	4946/4947	S / N	11:49 AM	68	AG	22	12	800	800	127	SM		
8/31/23	4948/4950	S / N	1:04 PM	68	AG	22	13	800	800	56	SM		
8/31/23	4949/4950	S / N	1:07 PM	68	AG	22	13	800	800	57	SM		
8/31/23	4940/4950	S / N	1:29 PM	68	AG	22	13	800	800	107	SM		
9/1/23	3619/4946	S / N	7:25 AM	56	RT	32	10	800	800	18	SM		
9/1/23	3619/4947	S / N	7:27 AM	56	RT	32	10	800	800	4	SM		
9/1/23	3620/4947	S / N	7:27 AM	56	RT	32	10	800	800	19	SM		
9/1/23	3620/4948	S / N	7:30 AM	56	RT	32	10	800	800	3	SM		
9/1/23	3621/4948	S / N	7:30 AM	56	RT	32	10	800	800	20	SM		
9/1/23	3621/4950	S / N	7:32 AM	56	RT	32	10	800	800	1	SM		
9/1/23	3622/4950	S / N	7:32 AM	56	RT	32	10	800	800	23	SM		

[1]D - Indicates Defect Number
[2]EEOS - East End of Seam; NEOS- North End of Seam; SEOS - South End of Seam; WEOS - West End of Seam

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Welding Summary

NewFields
Perspective. Vision. Solutions.

Seam Date	Seam Number	Seam Sections[1,2] From / To	Start Time	Ambient Temp (°F)	Operator	Machine Number	Speed Setting (ft/min)	Machine Temperature		Welded Seam Length (ft)	QA Monitor	Destructive Test Sample Number	Remarks[2]
								Setting (°F)	Actual (°F)				
9/1/23	3623/4940	S / N	7:35 AM	56	RT	32	10	800	800	6	SM		
9/1/23	3623/4939	S / N	7:35 AM	56	RT	32	10	800	800	17	SM		
9/1/23	3624/4939	S / N	7:36 AM	56	RT	32	10	800	800	8	SM		
9/1/23	3624/4938	S / N	7:38 AM	56	RT	32	10	800	800	14	SM		
9/1/23	3625/4938	S / N	7:39 AM	56	RT	32	10	800	800	9	SM		
9/1/23	3625/4937	S / N	7:40 AM	56	RT	32	10	800	800	11	SM		
9/1/23	3626/4937	E / W	7:41 AM	56	RT	32	10	800	800	12	SM		
9/1/23	3626/4936	E / W	7:43 AM	56	RT	32	10	800	800	12	SM		
9/1/23	3627/4936	E / W	7:44 AM	56	RT	32	10	800	800	11	SM		
9/1/23	3627/4935	E / W	7:46 AM	60	RT	32	10	800	800	12	SM		
9/1/23	3628/4935	E / W	7:48 AM	60	RT	32	10	800	800	11	SM		
9/1/23	3628/4934	E / W	7:50 AM	60	RT	32	10	800	800	11	SM		
9/1/23	3629/4934	E / W	7:52 AM	60	RT	32	10	800	800	12	SM		
9/1/23	3629/4933	E / W	7:57 AM	60	RT	32	10	800	800	11	SM		
9/1/23	3630/4933	E / W	7:59 AM	60	RT	32	10	800	800	12	SM		
9/1/23	3630/4932	E / W	8:00 AM	60	RT	32	10	800	800	11	SM		
9/1/23	3631/4932	E / W	8:02 AM	60	RT	32	10	800	800	12	SM		
9/1/23	3631/4931	E / W	8:04 AM	60	RT	32	10	800	800	11	SM		
9/1/23	3632/4931	E / W	8:05 AM	60	RT	32	10	800	800	12	SM		
9/1/23	3632/4930	E / W	8:09 AM	60	RT	32	10	800	800	10	SM		
9/1/23	3633/4930	E / W	8:10 AM	60	RT	32	10	800	800	13	SM		
9/1/23	3633/4928	E / W	8:14 AM	60	RT	32	10	800	800	10	SM		
9/1/23	3634/4928	E / W	8:15 AM	60	RT	32	10	800	800	13	SM		
9/1/23	3634/4927	E / W	8:16 AM	60	RT	32	10	800	800	9	SM		
9/1/23	3635/4927	E / W	8:19 AM	60	RT	32	10	800	800	11	SM		
9/1/23	3635/4926	E / W	8:20 AM	60	RT	32	10	800	800	10	SM		
9/1/23	3636/4926	E / W	8:21 AM	60	RT	32	10	800	800	13	SM		
9/1/23	3636/4925	E / W	8:22 AM	60	RT	32	10	800	800	11	SM		
9/1/23	3637/4925	E / W	8:23 AM	60	RT	32	10	800	800	12	SM	DF-1729	9' W of EEOS
9/1/23	3637/4924	E / W	8:24 AM	60	RT	32	10	800	800	11	SM		
9/1/23	3638/4924	E / W	8:25 AM	60	RT	32	10	800	800	12	SM		
9/1/23	3638/4923	E / W	8:26 AM	60	RT	32	10	800	800	11	SM		
9/1/23	3639/4923	E / W	8:27 AM	60	RT	32	10	800	800	12	SM		

Note: Destructive testing locations are determined based on welding length measurements taken independently for each machine. The specified sample frequency is applied on a continuous basis, over the duration of the project, based on these measurements.

[1] D - Indicates Defect Number
[2] EEOS - East End of Seam; NEOS- North End of Seam; SEOS - South End of Seam; WEOS - West End of Seam

APPENDIX I.4 – 80-MIL GEOMEMBRANE EXTRUSION WELDING SUMMARY

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Extrusion Welding Summary

NewFields
Perspective. Vision. Solutions.

Seam Date	Seam Number	Seam Sections[1] From / To	Start Time	Ambient Temp (°F)	Operator	Machine Number	Pre-Heat Setting	Machine Temperature		Welded Seam Length (ft)	QA Monitor	Destructive Test Sample Number	Vacuum Test Results Pass/Fail	Remarks[2]
								Setting (°F)	Actual (°F)					
6/21/23	235/4162	N / S	9:50 AM	66	DS	1	550	550	550	10	MW			
6/21/23	235/4160	N / S	10:00 AM	66	DS	1	550	550	550	8	MW			
6/21/23	235/4160	E / W	10:05 AM	66	DS	1	550	550	550	7	MW	DX - 297		3' E of WEOS
6/21/23	234/4160	E / W	10:07 AM	66	DS	1	550	550	550	5	MW			
6/21/23	234/4159	E / D11291	10:09 AM	66	DS	1	550	550	550	8	MW			
6/21/23	234/4159	D11291 / W	10:17 AM	66	DS	1	550	550	550	5	MW			
7/5/23	4258/44	N / S	9:39 AM	50	LZ	3	550	550	550	14	KE			
7/5/23	4257/43	N / S	9:45 AM	50	LZ	3	550	550	550	22	KE			
7/5/23	42/4256	N / S	9:56 AM	50	LZ	3	550	550	550	22	KE			
7/5/23	41/4255	N / S	10:04 AM	50	LZ	3	550	550	550	22	KE			
7/5/23	40/4254	N / S	10:32 AM	50	LZ	3	550	550	550	22	KE			
7/5/23	39/4253	N / S	11:05 AM	54	LZ	3	550	550	550	22	KE			
7/5/23	38/4252	N / S	11:15 AM	54	LZ	3	550	550	550	21	KE			
7/5/23	37/4252	N / S	11:25 AM	54	LZ	3	550	550	550	1	KE			
7/5/23	37/4251	N / S	11:26 AM	54	LZ	3	550	550	550	22	KE			
7/5/23	36/4251	N / S	11:35 AM	54	LZ	3	550	550	550	1	KE			
7/5/23	44/4258	S / N	12:58 PM	62	LZ	3	550	550	550	14	KE			
7/5/23	36/4250	N / S	11:36 AM	62	LZ	3	550	550	550	21	KE			
7/5/23	35/4250	N / S	1:12 PM	62	LZ	3	550	550	550	1	KE			
7/5/23	35/4249	N / S	1:12 PM	62	LZ	3	550	550	550	21	KE			
7/5/23	34/4249	N / S	1:30 PM	62	LZ	3	550	550	550	1	KE			
7/5/23	34/4248	N / S	1:35 PM	62	LZ	3	550	550	550	21	KE			
7/5/23	33/4248	N / S	1:42 PM	62	LZ	3	550	550	550	1	KE			
7/5/23	33/4247	N / S	1:44 PM	62	LZ	3	550	550	550	21	KE			
7/5/23	32/4247	N / S	1:55 PM	62	LZ	3	550	550	550	2	KE			
7/5/23	32/4246	N / S	1:57 PM	62	LZ	3	550	550	550	19	KE			
7/5/23	31/4246	N / S	2:07 PM	62	LZ	3	550	550	550	3	KE			
7/5/23	31/4245	N / S	2:10 PM	62	LZ	3	550	550	550	21	KE			
7/5/23	29/4145	N / S	2:25 PM	62	LZ	3	550	550	550	1	KE			
7/5/23	29/4244	N / S	2:26 PM	62	LZ	3	550	550	550	19	KE			
7/5/23	28/4244	N / S	2:36 PM	62	LZ	3	550	550	550	3	KE			
7/5/23	4243/4244	E / W	2:45 PM	62	LZ	3	550	550	550	5	KE			

[1]D - Indicates Defect Number
[2]Remarks:
EEOS - East End of Seam; NEOS- North End of Seam;
SEOS - South End of Seam; WEOS - West End of Seam

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Extrusion Welding Summary

NewFields
Perspective. Vision. Solutions.

Seam Date	Seam Number	Seam Sections[1] From / To	Start Time	Ambient Temp (°F)	Operator	Machine Number	Pre-Heat Setting	Machine Temperature		Welded Seam Length (ft)	QA Monitor	Destructive Test Sample Number	Vacuum Test Results Pass/Fail	Remarks[2]
								Setting (°F)	Actual (°F)					
7/5/23	28/4143	N / S	2:50 PM	62	LZ	3	550	550	550	9	KE			
7/5/23	27/4243	N / S	2:55 PM	62	LZ	3	550	550	550	17	KE			
7/5/23	27/4242	N / S	3:04 PM	62	LZ	3	550	550	550	6	KE			
7/5/23	26/4242	N / S	3:13 PM	62	LZ	3	550	550	550	10	KE			
7/5/23	25/4242	N / S	3:17 PM	62	LZ	3	550	550	550	6	KE			
7/5/23	25/4241	N / S	3:24 PM	62	LZ	3	550	550	550	16	KE			
7/5/23	4241/4242	W / E	3:20 PM	62	LZ	3	550	550	550	3	KE			
7/5/23	24/4241	N / S	3:36 PM	62	LZ	3	550	550	550	6	KE			
7/5/23	24/4240	N / S	4:04 PM	62	LZ	3	550	550	550	17	KE			
7/5/23	23/4240	N / S	4:12 PM	62	LZ	3	550	550	550	6	KE			
7/5/23	23/4239	N / S	4:14 PM	62	LZ	3	550	550	550	16	KE			
7/5/23	22/4239	N / S	4:21 PM	62	LZ	3	550	550	550	7	KE			
7/5/23	22/4259	N / S	4:28 PM	62	LZ	3	550	550	550	16	KE	DX-298		6' S of NEOS
7/6/23	21/4259	N / S	7:10 AM	52	LZ	3	550	550	550	7	KE			
7/6/23	21/4260	N / S	7:14 AM	52	LZ	3	550	550	550	14	KE			
7/6/23	20/4260	N / S	7:17 AM	52	LZ	3	550	550	550	9	KE			
7/6/23	20/4261	N / S	7:21 AM	52	LZ	3	550	550	550	13	KE			
7/6/23	19/4261	N / S	7:24 AM	52	LZ	3	550	550	550	10	KE			
7/6/23	19/4262	N / S	7:28 AM	52	LZ	3	550	550	550	12	KE			
7/6/23	18/4262	N / S	7:30 AM	52	LZ	3	550	550	550	11	KE			
7/6/23	18/4263	N / S	7:33 AM	52	LZ	3	550	550	550	10	KE			
7/6/23	17/4263	N / S	9:26 AM	52	LZ	3	550	550	550	12	KE			
7/6/23	17/4264	N / S	9:30 AM	52	LZ	3	550	550	550	10	KE			
7/6/23	16/4264	N / S	9:43 AM	52	LZ	3	550	550	550	13	KE			
7/6/23	16/4265	N / S	9:47 AM	52	LZ	3	550	550	550	10	KE			
7/6/23	15/4265	N / S	9:52 AM	52	LZ	3	550	550	550	13	KE			
7/6/23	15/4266	N / S	10:07 AM	52	LZ	3	550	550	550	9	KE			
7/6/23	14/4266	N / S	10:37 AM	52	LZ	3	550	550	550	12	KE			
7/6/23	14/4267	N / S	10:43 AM	52	LZ	3	550	550	550	8	KE			
7/6/23	13/4267	N / S	10:45 AM	52	LZ	3	550	550	550	16	KE			
7/6/23	13/4268	N / S	10:52 AM	52	LZ	3	550	550	550	7	KE			
7/6/23	12/4268	N / S	10:57 AM	61	LZ	3	550	550	550	17	KE			

[1] D - Indicates Defect Number
[2] Remarks:
EEOS - East End of Seam; NEOS- North End of Seam;
SEOS - South End of Seam; WEOS - West End of Seam

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Extrusion Welding Summary

NewFields
Perspective. Vision. Solutions.

Seam Date	Seam Number	Seam Sections[1] From / To	Start Time	Ambient Temp (°F)	Operator	Machine Number	Pre-Heat Setting	Machine Temperature		Welded Seam Length (ft)	QA Monitor	Destructive Test Sample Number	Vacuum Test Results Pass/Fail	Remarks[2]
								Setting (°F)	Actual (°F)					
7/6/23	12/4269	N / S	11:03 AM	61	LZ	3	550	550	550	6	KE			
7/6/23	11/4269	N / S	11:06 AM	61	LZ	3	550	550	550	20	KE			
7/6/23	11/4270	N / S	11:21 AM	61	LZ	3	550	550	550	3	KE			
7/6/23	10/4270	N / S	11:22 AM	61	LZ	3	550	550	550	22	KE			
7/6/23	4270/9	N / S	11:40 AM	61	LZ	3	550	550	550	1	KE			
7/6/23	4271/9	N / S	11:41 AM	61	LZ	3	550	550	550	10	KE	DX-299		5' S of NEOS
7/8/23	4290/4337	E / W	6:50 AM	46	LZ	3	500	500	500	23	BM			
7/8/23	4289/4337	E / W	7:22 AM	48	LZ	3	500	500	500	23	BM			
7/8/23	4288/4337	E / W	7:30 AM	48	LZ	3	500	500	500	23	BM			
7/8/23	4287/4337	E / W	7:56 AM	48	LZ	3	500	500	500	23	BM			
7/8/23	4294/4337	E / W	8:05 AM	50	LZ	3	500	500	500	23	BM			
7/8/23	4295/4337	E / W	8:18 AM	50	LZ	3	500	500	500	23	BM			
7/8/23	4296/4337	E / W	8:27 AM	50	LZ	3	500	500	500	23	BM			
7/8/23	4297/4337	E / W	8:36 AM	50	LZ	3	500	500	500	23	BM			
7/8/23	4298/4339	E / W	9:45 AM	54	LZ	3	500	500	500	23	BM			
7/8/23	4299/4339	E / W	9:50 AM	54	LZ	3	500	500	500	10	BM			
7/8/23	4299/4333	E / W	10:28 AM	56	LZ	3	500	500	500	15	BM			
7/8/23	4300/4333	E / W	10:44 AM	56	LZ	3	500	500	500	11	BM			
7/8/23	4301/4333	E / W	10:50 AM	56	LZ	3	500	500	500	11	BM			
7/8/23	4301/4332	E / W	10:54 AM	56	LZ	3	500	500	500	12	BM			
7/8/23	4302/4332	E / W	10:59 AM	56	LZ	3	500	500	500	23	BM			
7/8/23	4303/4332	E / W	11:20 AM	60	LZ	3	500	500	500	23	BM			
7/8/23	4304/4332	E / W	11:51 AM	60	LZ	3	500	500	500	23	BM	DX-301		22' E of WEOS
7/10/23	4305/4332	E / W	8:19 AM	61	LZ	3	550	550	550	25	HW			
7/10/23	4307/4332	E / W	8:37 AM	61	LZ	3	550	550	550	7	HW			
7/10/23	4308/4332	E / W	8:40 AM	61	LZ	3	550	550	550	24	HW			
7/10/23	4309/4332	E / W	8:59 AM	61	LZ	3	550	550	550	11	HW			
7/10/23	4309/4330	E / W	9:05 AM	61	LZ	3	550	550	550	12	MW			
7/10/23	4310/4330	E / W	9:11 AM	61	LZ	3	550	550	550	22	MW			
7/10/23	4311/4330	E / W	9:28 AM	61	LZ	3	550	550	550	9	MW			
7/10/23	4311/4327	E / W	9:30 AM	61	LZ	3	550	550	550	14	MW			
7/10/23	4312/4327	E / W	9:35 AM	61	LZ	3	550	550	550	23	MW			

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Extrusion Welding Summary

NewFields
Perspective. Vision. Solutions.

Seam Date	Seam Number	Seam Sections[1] From / To	Start Time	Ambient Temp (°F)	Operator	Machine Number	Pre-Heat Setting	Machine Temperature		Welded Seam Length (ft)	QA Monitor	Destructive Test Sample Number	Vacuum Test Results Pass/Fail	Remarks[2]
								Setting (°F)	Actual (°F)					
7/10/23	4313/4327	E / W	9:44 AM	61	LZ	3	550	550	550	4	MW			
7/10/23	4313/4326	E / W	10:14 AM	61	LZ	3	550	550	550	18	MW			
7/10/23	4314/4326	E / W	10:29 AM	61	LZ	3	550	550	550	24	MW	DX-302		12' W of EEOS
7/10/23	117/4319	N / S	3:52 PM	61	LZ	3	550	550	550	8	MW			
7/10/23	236/4319	N / S	3:57 PM	61	LZ	3	550	550	550	5	MW			
7/10/23	231/4319	N / S	4:06 PM	61	LZ	3	550	550	550	22	MW			
7/10/23	232/4319	N / S	4:09 PM	61	LZ	3	550	550	550	22	MW			
7/10/23	233/4319	N / S	4:16 PM	61	LZ	3	550	550	550	23	MW			
7/10/23	235/4162	N / S	4:28 PM	61	LZ	3	550	550	550	8	MW			
7/10/23	116/4319	E / W	4:55 PM	61	LZ	3	550	550	550	22	MW			
7/11/23	3/4313	E / W	7:45 AM	57	LZ	3	550	550	550	20	MW			
7/11/23	3/4314	E / W	7:50 AM	57	LZ	3	550	550	550	1	MW			
7/11/23	2/4314	E / W	7:50 AM	57	LZ	3	550	550	550	21	MW			
7/11/23	1/4315	E / W	7:58 AM	57	LZ	3	550	550	550	22	MW			
7/11/23	1/4317	E / W	8:11 AM	57	LZ	3	550	550	550	1	MW			
7/11/23	114/4317	E / W	8:11 AM	57	LZ	3	550	550	550	18	MW			
7/11/23	114/4318	E / W	8:19 AM	57	LZ	3	550	550	550	5	MW			
7/11/23	115/4318	E / W	8:21 AM	57	LZ	3	550	550	550	22	MW	DX-304		13' E of WEOS
7/11/23	115/4319	E / W	8:29 AM	57	LZ	3	550	550	550	3	MW			
7/11/23	4310/6	E / W	9:20 AM	57	LZ	3	550	550	550	21	MW			
7/11/23	4311/6	E / W	9:28 AM	57	LZ	3	550	550	550	1	MW			
7/11/23	4311/5	E / W	9:28 AM	57	LZ	3	550	550	550	21	MW			
7/11/23	4312/5	E / W	9:35 AM	57	LZ	3	550	550	550	1	MW			
7/11/23	4/4312	E / W	9:35 AM	57	LZ	3	550	550	550	22	MW			
7/11/23	4309/8	E / W	9:47 AM	57	LZ	3	550	550	550	2	MW			
7/11/23	4309/7	E / W	9:47 AM	57	LZ	3	550	550	550	21	MW			
7/11/23	4310/7	E / W	9:56 AM	57	LZ	3	550	550	550	1	MW			
7/11/23	4307/9	S / N	10:00 AM	70	LZ	3	550	550	550	7	MW			
7/11/23	4308/9	E / W	10:05 AM	70	LZ	3	550	550	550	3	MW			
7/11/23	4308/8	E / W	10:09 AM	70	LZ	3	550	550	550	18	MW			
7/15/23	4274/4369	N / S	8:32 AM	57	LZ	3	550	550	550	12	HW	DX-306		3' S OF NEOS
7/15/23	4275/4369	N / S	8:40 AM	57	LZ	3	550	550	550	9	HW			

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Extrusion Welding Summary

Seam Date	Seam Number	Seam Sections[1] From / To	Start Time	Ambient Temp (°F)	Operator	Machine Number	Pre-Heat Setting	Machine Temperature		Welded Seam Length (ft)	QA Monitor	Destructive Test Sample Number	Vacuum Test Results Pass/Fail	Remarks[2]
								Setting (°F)	Actual (°F)					
7/15/23	4275/4368	N / S	8:45 AM	57	LZ	3	550	550	550	14	HW			
7/15/23	4276/4368	N / S	8:52 AM	57	LZ	3	550	550	550	7	HW			
7/15/23	4292/4379	E / W	10:28 AM	62	LZ	3	550	550	550	14	HW			
7/15/23	4291/4379	E / W	10:33 AM	62	LZ	3	550	550	550	23	HW			
7/17/23	4239/4380	N / S	8:48 AM	65	LZ	3	550	550	550	6	HW			
7/17/23	4259/4380	N / S	8:52 AM	65	LZ	3	550	550	550	24	HW			
7/17/23	4260/4380	N / S	9:03 AM	67	LZ	3	550	550	550	10	HW			
7/17/23	4260/4381	N / S	9:05 AM	67	LZ	3	550	550	550	14	HW			
7/17/23	4261/4381	N / S	9:47 AM	67	LZ	3	550	550	550	9	HW			
7/17/23	4261/4382	N / S	9:53 AM	67	LZ	3	550	550	550	14	HW			
7/17/23	4262/4382	N / S	10:00 AM	67	LZ	3	550	550	550	9	MW			
7/17/23	4262/4384	N / S	10:20 AM	67	LZ	3	550	550	550	14	MW			
7/17/23	4263/4384	N / S	10:26 AM	67	LZ	3	550	550	550	9	MW			
7/17/23	4263/4385	N / S	10:43 AM	67	LZ	3	550	550	550	14	MW			
7/17/23	4264/4385	N / S	10:49 AM	67	LZ	3	550	550	550	7	MW			
7/17/23	4264/4386	N / S	10:52 AM	67	LZ	3	550	550	550	15	MW			
7/17/23	4265/4386	N / S	11:24 AM	67	LZ	3	550	550	550	7	MW			
7/17/23	4265/4378	N / S	11:26 AM	67	LZ	3	550	550	550	15	MW			
7/17/23	4266/4378	N / S	11:38 AM	67	LZ	3	550	550	550	7	MW			
7/17/23	4266/4377	N / S	11:43 AM	67	LZ	3	550	550	550	15	MW			
7/17/23	4267/4377	N / S	1:01 PM	76	LZ	3	550	550	550	7	MW			
7/17/23	4267/4376	N / S	1:03 PM	76	LZ	3	550	550	550	15	MW			
7/17/23	4268/4376	N / S	1:12 PM	76	LZ	3	550	550	550	7	MW			
7/17/23	4268/4375	N / S	1:15 PM	76	LZ	3	550	550	550	15	MW			
7/17/23	4269/4375	N / S	1:19 PM	76	LZ	3	550	550	550	7	MW			
7/17/23	4269/4374	N / S	1:22 PM	76	LZ	3	550	550	550	15	MW			
7/17/23	4270/4374	N / S	1:29 PM	76	LZ	3	550	550	550	7	MW			
7/17/23	4270/4373	N / S	1:31 PM	76	LZ	3	550	550	550	15	MW			
7/17/23	4271/4373	N / S	1:37 PM	76	LZ	3	550	550	550	7	MW			
7/17/23	4271/4372	N / S	1:39 PM	76	LZ	3	550	550	550	15	MW			
7/17/23	4272/4372	N / S	1:42 PM	76	LZ	3	550	550	550	8	MW			
7/17/23	4272/4371	N / S	1:57 PM	76	LZ	3	550	550	550	14	MW			

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EEOS - East End of Seam; NEOS- North End of Seam;
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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Extrusion Welding Summary

Seam Date	Seam Number	Seam Sections[1] From / To	Start Time	Ambient Temp (°F)	Operator	Machine Number	Pre-Heat Setting	Machine Temperature		Welded Seam Length (ft)	QA Monitor	Destructive Test Sample Number	Vacuum Test Results Pass/Fail	Remarks[2]
								Setting (°F)	Actual (°F)					
7/17/23	4273/4371	N / S	2:01 PM	76	LZ	3	550	550	550	8	MW			
7/17/23	4273/4370	N / S	2:09 PM	76	LZ	3	550	550	550	15	MW			
7/17/23	4274/4370	N / S	2:14 PM	76	LZ	3	550	550	550	8	MW	DX-307		4' S of NEOS
7/17/23	4274/4369	N / S	2:17 PM	76	LZ	3	550	550	550	2	MW			
7/17/23	4285/4358	N / S	11:40 AM	73	DS	1	550	550	550	14	KE			
7/17/23	4293/4358	N / S	11:45 AM	73	DS	1	550	550	550	20	KE			
7/17/23	4284/4359	W / E	1:38 PM	77	DS	1	550	550	550	12	KE			
7/17/23	4285/4359	W / E	1:44 PM	77	DS	1	550	550	550	10	KE			
7/17/23	4282/4361	W / E	1:49 PM	77	DS	1	550	550	550	13	KE			
7/17/23	4283/4361	W / E	1:53 PM	77	DS	1	550	550	550	10	KE			
7/17/23	4283/4360	W / E	2:00 PM	77	DS	1	550	550	550	13	KE			
7/17/23	4284/4360	W / E	2:03 PM	77	DS	1	550	550	550	9	KE			
7/17/23	4280/4363	W / E	2:24 PM	77	DS	1	550	550	550	12	KE			
7/17/23	4281/4363	W / E	2:26 PM	77	DS	1	550	550	550	10	KE	DX-308		5' E of WEOS
7/17/23	4281/4362	W / E	2:30 PM	77	DS	1	550	550	550	13	KE			
7/17/23	4282/4362	W / E	2:36 PM	77	DS	1	550	550	550	9	KE			
7/17/23	4278/4365	W / E	2:50 PM	77	DS	1	550	550	550	13	KE			
7/17/23	4279/4365	W / E	2:57 PM	77	DS	1	550	550	550	8	KE			
7/17/23	4279/4364	W / E	3:11 PM	77	DS	1	550	550	550	13	KE			
7/17/23	4280/4364	W / E	3:18 PM	77	DS	1	550	550	550	8	KE			
7/17/23	4276/4367	W / E	3:30 PM	77	DS	1	550	550	550	13	KE			
7/17/23	4277/4367	W / E	3:37 PM	77	DS	1	550	550	550	9	KE			
7/17/23	4277/4366	E / W	3:40 PM	77	DS	1	550	550	550	13	KE			
7/17/23	4278/4366	E / W	3:46 PM	77	DS	1	550	550	550	10	KE			
7/24/23	4229/4486	E / W	1:44 PM	79	LZ	3	550	520	550	13	BM			
7/24/23	4229/4487	E / W	1:59 PM	79	LZ	3	550	520	550	10	BM			
7/24/23	4230/4487	E / W	2:11 PM	77	LZ	3	550	520	550	13	BM			
7/24/23	4230/4488	E / W	4:18 PM	68	LZ	3	550	520	550	9	BM			
7/24/23	4231/4488	E / W	4:23 PM	68	LZ	3	550	520	550	13	BM			
7/24/23	4231/4489	E / W	4:34 PM	68	LZ	3	550	520	550	9	BM			
7/24/23	4232/4489	E / W	4:47 PM	68	LZ	3	550	520	550	13	BM			
7/24/23	4232/4490	E / W	4:57 PM	68	LZ	3	550	520	550	8	BM			

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Extrusion Welding Summary

Seam Date	Seam Number	Seam Sections[1] From / To	Start Time	Ambient Temp (°F)	Operator	Machine Number	Pre-Heat Setting	Machine Temperature		Welded Seam Length (ft)	QA Monitor	Destructive Test Sample Number	Vacuum Test Results Pass/Fail	Remarks[2]
								Setting (°F)	Actual (°F)					
7/24/23	4233/4490	E / W	5:07 PM	66	LZ	3	550	520	550	14	BM			
7/24/23	4233/4491	E / W	5:05 PM	66	LZ	3	550	520	550	8	BM			
7/24/23	4234/4491	E / W	5:00 PM	66	LZ	3	550	520	550	13	BM			
7/24/23	4235/4492	E / W	5:13 PM	66	LZ	3	550	520	550	13	BM			
7/24/23	4234/4492	E / W	5:18 PM	66	LZ	3	550	520	550	8	BM	DX-309		
7/24/23	4238/4495	E / W	7:20 AM	63	LZ	3	550	520	550	12	BM			
7/24/23	4237/4495	E / W	7:25 AM	63	LZ	3	550	520	550	9	BM			
7/24/23	4237/4494	E / W	7:35 AM	63	LZ	3	550	520	550	13	BM			
7/24/23	4236/4494	E / W	7:38 AM	63	LZ	3	550	520	550	8	BM			
7/24/23	4236/4493	E / W	7:43 AM	63	LZ	3	550	520	550	13	BM			
7/24/23	4235/4493	E / W	7:47 AM	63	LZ	3	550	520	550	8	BM	DX-310		
7/24/23	4218/4478	E / W	8:50 AM	61	LZ	3	550	520	550	16	BM			
7/24/23	4217/4477	E / W	9:03 AM	63	LZ	3	550	520	550	21	BM			
7/24/23	4216/4476	E / W	9:12 AM	63	LZ	3	550	520	550	21	BM			
7/24/23	4215/4475	E / W	9:24 AM	63	LZ	3	550	520	550	18	BM			
7/24/23	4221/4480	E / W	10:33 AM	65	LZ	3	550	520	550	6	BM			
7/24/23	4220/4480	E / W	10:37 AM	65	LZ	3	550	520	550	20	BM			
7/24/23	4219/4479	E / W	10:48 AM	65	LZ	3	550	520	550	21	BM			
7/24/23	4221/4482	E / W	11:11 AM	66	LZ	3	550	520	550	4	BM			
7/24/23	4221/4481	E / W	11:13 AM	66	LZ	3	550	520	550	16	BM			
7/24/23	4225/4483	E / W	11:29 AM	66	LZ	3	550	520	550	8	BM			
7/24/23	4222/4483	E / W	11:35 AM	66	LZ	3	550	520	550	3	BM			
7/24/23	4222/4482	E / W	11:36 AM	66	LZ	3	550	520	550	20	BM			
7/24/23	4226/4484	E / W	11:51 AM	66	LZ	3	550	520	550	10	BM			
7/24/23	4226/4483	E / W	11:55 AM	66	LZ	3	550	520	550	13	BM			
7/24/23	4227/4485	E / W	12:49 PM	77	LZ	3	550	520	550	10	BM			
7/24/23	4227/4484	E / W	12:52 PM	77	LZ	3	550	520	550	13	BM			
7/24/23	4228/4486	E / W	1:30 PM	79	LZ	3	550	520	550	10	BM			
7/24/23	4228/4485	E / W	1:34 PM	79	LZ	3	550	520	550	13	BM			
8/4/23	4475/4636	S / N	1:20 PM	66	LZ	3	550	550	550	14	MW			
8/4/23	4215/4630	S / N	1:26 PM	66	LZ	3	550	550	550	4	MW			
8/4/23	4214/4630	S / N	1:30 PM	66	LZ	3	550	550	550	5	MW			

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Extrusion Welding Summary

Seam Date	Seam Number	Seam Sections[1] From / To	Start Time	Ambient Temp (°F)	Operator	Machine Number	Pre-Heat Setting	Machine Temperature		Welded Seam Length (ft)	QA Monitor	Destructive Test Sample Number	Vacuum Test Results Pass/Fail	Remarks[2]
								Setting (°F)	Actual (°F)					
8/4/23	4214/4629	S / N	1:33 PM	66	LZ	3	550	550	550	20	MW			
8/4/23	4213/4629	S / N	1:50 PM	66	LZ	3	550	550	550	3	MW			
8/4/23	4213/4628	S / N	1:52 PM	66	LZ	3	550	550	550	22	MW			
8/4/23	4212/4627	S / N	2:24 PM	66	LZ	3	550	550	550	23	MW			
8/4/23	4211/4626	S / N	2:42 PM	66	LZ	3	550	550	550	22	MW			
8/4/23	CAP4/4626	S / N	2:55 PM	66	LZ	3	550	550	550	4	MW			
8/4/23	4210/4625	E / W	3:08 PM	66	LZ	3	550	550	550	21	MW			
8/4/23	4209/4624	E / W	3:21 PM	66	LZ	3	550	550	550	23	MW			
8/4/23	4208/4623	E / W	3:40 PM	66	LZ	3	550	550	550	24	MW	DX-315		5' W of EEOS

Note: This log only reflects welds made as part of a seam. See Appendix I.7 Defect Repair Summary for information regarding welds made as part of defect repairs.

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[2]Remarks:
EEOS - East End of Seam; NEOS- North End of Seam;
SEOS - South End of Seam; WEOS - West End of Seam

APPENDIX I.5 – 80-MIL GEOMEMBRANE DESTRUCTIVE TESTING SUMMARIES

APPENDIX 1.5.1 – 80-MIL GEOMEMBRANE FUSION DESTRUCTIVE TESTING SUMMARY

APPENDIX I.5.2 – 80-MIL GEOMEMBRANE EXTRUSION DESTRUCTIVE TESTING SUMMARY

APPENDIX I.5.1 – 80-MIL GEOMEMBRANE FUSION DESTRUCTIVE TESTING SUMMARY

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Welding Destructive Testing Summary

NewFields
Perspective. Vision. Solutions.

Sample Number	Seam Number	Date Seamed	Welding Data		Date Tested	Test Results																QA Monitor
			Operator	Machine Number		Peel Strength (Minimum = 100 ppi)					Peel Strength (Minimum = 100 ppi)					Shear Strength (Minimum = 120 ppi)					Pass/Fail	
DF-1439	4141/4142	6/15/2023	RT	82	6/16/2023	143	149	155	150	152	157	154	162	156	157	164	165	161	170	170	P	HW
DF-1440	4140/4142	6/15/2023	FC	12	6/16/2023	146	150	152	146	149	148	147	146	147	147	164	171	168	178	174	P	HW
DF-1441	4142/4143	6/15/2023	AG	11	6/16/2023	145	150	142	151	139	154	150	150	158	145	165	167	167	170	167	P	HW
DF-1442	4147/4148	6/15/2023	RT	82	6/16/2023	148	139	157	145	141	146	152	155	138	135	155	174	171	170	173	P	HW
DF-1443	4148/4149	6/15/2023	FC	12	6/16/2023	138	151	142	154	143	156	148	151	154	151	155	165	153	160	158	P	HW
DF-1444	4148/4150	6/15/2023	AG	11	6/16/2023	128	134	127	125	169	166	156	149	154	150	161	164	154	165	168	P	HW
DF-1445	4155/4156	6/15/2023	RT	82	6/16/2023	149	160	139	163	152	158	150	126	144	153	168	167	170	169	157	P	HW
DF-1446	4154/4155	6/15/2023	FC	12	6/16/2023	148	142	153	146	148	153	145	159	147	144	168	171	163	180	176	P	HW
DF-1447	4155/4157	6/15/2023	AG	11	6/16/2023	150	142	138	150	148	161	155	150	157	153	169	172	168	171	161	P	HW
DF-1448	4139/4150	6/16/2023	AG	11	6/16/2023	149	149	157	173	143	163	155	143	150	165	165	176	170	168	168	P	HW
DF-1449	4160/4162	6/16/2023	FC	12	6/20/2023	152	156	155	154	153	166	148	160	154	147	170	178	169	175	170	P	HW
DF-1450	4162/4163	6/16/2023	AG	11	6/20/2023	159	149	157	155	152	158	151	155	158	149	162	171	171	172	163	P	HW
DF-1451	4171/4172	6/20/2023	RT	42	6/21/2023	140	141	140	136	137	137	140	139	142	139	139	161	154	154	158	P	HW
DF-1452	4158/4167	6/20/2023	AG	11	6/22/2023	143	147	140	140	148	157	142	141	141	133	139	154	154	150	158	P	HW
DF-1453	4176/4178	6/20/2023	AG	11	6/23/2023	145	141	138	147	145	146	143	147	138	139	151	159	156	163	155	P	HW
DF-1454	4182/4183	6/20/2023	RT	42	6/24/2023	133	123	121	136	140	141	138	142	139	140	153	162	149	161	159	P	HW
DF-1455	4158/4175	6/20/2023	FC	12	6/25/2023	144	136	151	128	138	112	136	134	138	134	141	156	146	145	149	P	HW
DF-1456	4171/4185	6/21/2023	RT	42	6/23/2023	150	151	133	138	138	141	147	154	143	140	133	132	140	147	127	P	KE
DF-1457	4188/4189	6/21/2023	AG	11	6/23/2023	132	134	130	137	139	135	140	136	128	130	138	135	138	133	137	P	KE
DF-1458	4189/4190	6/21/2023	FC	12	6/23/2023	136	141	136	136	135	140	141	129	133	141	141	142	143	143	150	P	KE
DF-1459	4196/4197	6/22/2023	RT	42	6/23/2023	124	128	140	147	136	147	128	125	137	140	140	151	140	136	139	P	KE
DF-1460	4195/4196	6/22/2023	AG	11	6/23/2023	131	145	131	145	136	133	134	140	135	133	140	139	139	140	149	P	KE
DF-1461	4200/4201	6/22/2023	RT	42	6/23/2023	133	140	122	129	131	134	127	151	123	129	146	139	143	137	143	P	KE
DF-1462	4201/4202	6/22/2023	FC	12	6/23/2023	137	136	131	131	136	143	134	136	136	135	149	141	148	142	138	P	KE
DF-1463	3807/4145	6/16/2023	AG	11	6/24/2023	182	195	199	189	190	188	185	182	171	177	202	200	198	191	198	P	KE
DF-1464	4202/4203	6/22/2023	AG	11	6/23/2023	136	150	136	138	143	149	143	149	135	133	152	143	141	146	142	P	KE
DF-1465	4203/4208	6/22/2023	FC	12	6/23/2023	127	133	121	128	131	143	123	128	129	123	148	138	138	140	140	P	KE
DF-1466	4208/4209	6/22/2023	AG	11	6/23/2023	131	137	123	138	132	133	129	130	134	133	146	129	139	124	140	P	KE
DF-1467	4209/4210	6/22/2023	RT	42	6/23/2023	131	138	139	130	134	128	131	135	133	124	150	140	145	154	146	P	KE
DF-1468	4211/4212	6/23/2023	FC	12	6/23/2023	136	132	129	132	131	142	130	136	139	131	146	134	146	141	147	P	KE
DF-1469	4213/4214	6/23/2023	RT	42	6/24/2023	169	172	165	172	147	166	155	161	143	147	191	193	198	198	194	P	KE
DF-1470	4214/4217	6/23/2023	AG	11	6/24/2023	170	164	177	180	157	164	175	159	157	172	200	197	198	201	203	P	KE
DF-1471	4219/4220	6/26/2023	FC	12	6/26/2023	134	139	121	124	135	138	133	128	140	132	140	132	145	129	139	P	KE
DF-1472	4220/4221	6/26/2023	AG	11	6/26/2023	140	137	131	129	131	137	130	134	132	126	145	143	137	137	135	P	KE

Note: For Exact Destruct Locations See ROC Drawings 5 and 6, Appendix I.3 Fusion Welding Summary

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Welding Destructive Testing Summary

NewFields
Perspective. Vision. Solutions.

Sample Number	Seam Number	Date Seamed	Welding Data		Date Tested	Test Results																QA Monitor
			Operator	Machine Number		Peel Strength (Minimum = 100 ppi)					Peel Strength (Minimum = 100 ppi)					Shear Strength (Minimum = 120 ppi)					Pass/Fail	
DF-1473	4224/4225	6/26/2023	FC	12	6/26/2023	130	134	130	132	126	138	127	132	130	124	138	141	146	138	142	P	KE
DF-1474	4210/4211	6/23/2023	RT	42	6/26/2023	CAPPED															F	KE
DF-1475	4226/4227	6/27/2023	RT	42	6/27/2023	130	124	132	127	125	130	129	127	125	126	131	141	150	137	139	P	KE
DF-1476	4227/4228	6/27/2023	AG	11	6/27/2023	137	129	126	124	122	134	124	141	123	128	142	139	143	149	149	P	KE
DF-1477	4228/4229	6/27/2023	FC	12	6/27/2023	119	122	120	118	125	126	119	128	123	122	144	140	143	144	141	P	KE
DF-1478	4235/4236	6/27/2023	RT	42	6/27/2023	121	120	121	126	116	125	124	127	1221	144	130	131	136	126	144	P	KE
DF-1479	4186/4187	6/21/2023	AG	11	6/28/2023	141	127	134	139	136	137	141	141	135	132	144	144	150	148	134	P	KE
DF-1480	CAP1/4210	6/28/2023	FC	12	6/28/2023	151	148	159	163	147	148	151	153	134	152	156	154	143	150	154	P	KE
DF-1481	CAP4/4210	6/28/2023	AG	11	6/28/2023	133	138	133	131	133	130	133	129	126	130	141	151	148	150	150	P	KE
DF-1482	4241/4242	6/28/2023	FC	12	7/6/2023	144	147	140	142	141	146	146	150	145	137	140	138	140	138	142	P	KE
DF-1483	4242/4243	6/28/2023	AG	11	7/6/2023	132	141	142	138	146	152	135	149	134	139	151	152	146	149	148	P	KE
DF-1484	4251/4252	6/28/2023	FC	12	7/6/2023	143	138	146	153	148	149	145	152	138	128	161	166	163	167	165	P	KE
DF-1485	4253/4254	6/29/2023	AG	11	7/6/2023	142	155	148	156	143	144	141	151	140	151	163	160	158	167	155	P	KE
DF-1486	4261/4262	6/29/2023	FC	12	7/6/2023	154	151	137	151	150	146	156	150	119	148	162	175	164	169	167	P	KE
DF-1487	4265/4266	6/29/2023	AG	11	7/6/2023	132	133	128	140	135	132	133	134	133	127	138	136	143	144	144	P	KE
DF-1488	4266/4267	6/29/2023	RT	42	7/6/2023	118	118	124	124	137	137	137	140	139	130	144	138	138	142	143	P	KE
DF-1489	4270/4271	6/29/2023	FC	12	7/6/2023	147	164	163	167	144	159	159	151	154	151	187	184	179	188	182	P	KE
DF-1490	4271/4272	6/29/2023	AG	11	7/6/2023	169	157	150	146	165	176	174	176	176	166	180	178	174	183	179	P	KE
DF-1491	4272/4273	6/29/2023	FC	12	7/6/2023	139	140	127	129	133	133	124	140	132	128	147	132	131	130	139	P	KE
DF-1492	4273/4274	6/29/2023	RT	42	7/6/2023	143	143	143	134	147	135	149	154	155	129	136	156	144	150	152	P	KE
DF-1493	4278/4279	6/30/2023	RT	42	7/6/2023	142	140	143	137	134	140	139	142	142	130	131	145	140	141	141	P	KE
DF-1494	4280/4281	6/30/2023	AG	11	7/6/2023	135	136	134	137	141	137	140	140	135	131	140	148	147	145	151	P	KE
DF-1495	4288/4289	6/30/2023	FC	12	7/6/2023	143	127	130	127	136	148	145	144	140	133	141	143	136	146	149	P	KE
DF-1496	4295/4296	6/30/2023	RT	42	7/6/2023	173	151	169	171	152	174	160	166	159	153	168	173	167	176	184	P	KE
DF-1497	4297/4298	6/30/2023	AG	11	7/6/2023	142	145	149	146	149	145	149	164	154	132	163	163	166	165	159	P	KE
DF-1498	4299/4302	6/30/2023	FC	12	7/6/2023	143	149	152	157	152	154	158	156	157	148	171	169	168	172	174	P	KE
DF-1499	4277/4296	6/30/2023	FC	12	7/6/2023	149	139	143	140	151	140	156	149	153	148	148	158	159	157	154	P	KE
DF-1500	4286/4293	6/30/2023	AG	11	7/6/2023	140	149	132	148	145	152	143	141	138	138	146	158	142	139	146	P	KE
DF-1501	4206/4207	6/22/2023	RT	42	7/10/2023	149	142	147	144	145	153	145	150	140	150	167	176	165	172	168	P	KE
DF-1502	4314/4315	7/7/2023	RT	42	7/10/2023	141	145	160	166	147	149	167	165	144	165	165	162	169	177	172	P	KE
DF-1503	4323/4326	7/7/2023	RT	12	7/10/2023	144	139	148	147	144	153	145	148	149	145	170	172	161	159	159	P	KE
DF-1504	4321/4323	7/7/2023	AG	11	7/10/2023	131	138	147	148	148	139	136	145	145	148	162	159	158	160	164	P	KE
DF-1505	4326/4328	7/7/2023	RT	42	7/10/2023	132	136	148	141	134	144	136	144	135	138	142	147	141	142	148	P	KE
DF-1506	4334/4336	7/7/2023	FC	12	7/10/2023	148	134	151	152	141	151	144	132	147	136	157	162	146	165	161	P	KE

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Welding Destructive Testing Summary

Sample Number	Seam Number	Date Seamed	Welding Data		Date Tested	Test Results																QA Monitor
			Operator	Machine Number		Peel Strength (Minimum = 100 ppi)					Peel Strength (Minimum = 100 ppi)					Shear Strength (Minimum = 120 ppi)					Pass/Fail	
DF-1507	4336/4337	7/7/2023	AG	11	7/10/2023	134	151	142	141	141	145	142	150	142	144	150	158	158	164	154	P	KE
DF-1508	4340/4342	7/7/2023	FC	12	7/10/2023	157	151	155	161	167	149	169	168	158	149	176	182	174	183	174	P	KE
DF-1509	4236/4341	7/7/2023	RT	42	7/10/2023	148	163	157	161	159	174	159	153	162	160	178	176	171	175	175	P	KE
DF-1510	4200/4322	7/7/2023	AG	11	7/10/2023	129	124	135	137	137	141	130	133	133	135	141	144	142	146	144	P	KE
DF-1511	4346/4347	7/11/2023	LZ	42	7/17/2023	109	117	131	123	122	120	128	122	130	126	132	138	130	133	133	P	KE
DF-1512	4353/4354	7/11/2023	FC	12	7/17/2023	131	132	137	130	133	141	127	139	138	130	150	156	151	160	155	P	KE
DF-1513	4359/4360	7/11/2023	FC	12	7/17/2023	121	115	133	121	127	125	136	142	119	111	140	146	149	152	151	P	KE
DF-1514	4360/4361	7/11/2023	LZ	42	7/15/2023	143	137	122	143	132	137	146	146	144	139	166	158	152	151	149	P	DO
DF-1515	4366/4367	7/11/2023	AG	11	7/15/2023	148	149	144	136	148	153	146	156	154	148	159	167	160	169	165	P	DO
DF-1516	4342/4354	7/11/2023	AG	11	7/17/2023	132	141	131	140	134	140	143	136	136	138	140	154	132	146	144	P	KE
DF-1517	4375/4376	7/11/2023	LZ	42	7/17/2023	138	120	138	125	141	147	123	141	128	121	127	149	136	146	136	P	KE
DF-1518	4376/4390	7/12/2023	FC	12	7/17/2023	126	122	138	128	138	132	129	130	136	128	131	134	140	137	132	P	KE
DF-1519	4400/4401	7/12/2023	AG	11	7/15/2023	139	150	137	141	128	143	148	142	153	150	156	166	160	165	159	P	DO
DF-1520	4406/4407	7/12/2023	LZ	42	7/14/2023	129	122	133	125	123	135	123	128	121	126	137	144	133	131	135	P	DS
DF-1521	4419/4420	7/12/2023	LZ	42	7/15/2023	138	151	133	127	142	152	140	146	145	138	160	171	160	168	162	P	DO
DF-1522	4403/4419	7/12/2023	AG	11	7/14/2023	133	126	133	132	119	138	132	130	126	122	130	139	130	134	134	P	DS
DF-1523	4420/4421	7/12/2023	FC	12	7/14/2023	134	125	120	120	119	137	126	128	122	121	128	131	131	131	136	P	DS
DF-1524	4421/4422	7/12/2023	PO	42	7/15/2023	151	147	146	148	142	145	165	153	165	143	162	168	163	172	159	P	DO
DF-1525	4423/4424	7/12/2023	AG	11	7/15/2023	132	136	150	136	141	145	149	156	139	138	150	158	160	160	163	P	DO
DF-1526	4424/4426	7/12/2023	FC	12	7/12/2023	137	116	127	120	132	136	120	128	119	128	134	139	128	128	138	P	DS
DF-1527	4362/4425	7/12/2023	AG	11	7/15/2023	142	145	146	150	143	148	149	148	140	135	153	162	150	161	139	P	DO
DF-1528	4355/4428	7/12/2023	PO	42	7/15/2023	140	134	149	141	144	144	132	153	149	138	140	144	138	144	149	P	DO
DF-1529	4430/4431	7/13/2023	FC	12	7/14/2023	142	151	138	149	149	140	152	146	148	144	143	157	153	151	161	P	DS
DF-1530	4443/4444	7/13/2023	AG	11	7/14/2023	144	152	151	141	143	148	148	136	150	149	152	153	160	150	160	P	DS
DF-1531	4445/4447	7/13/2023	FC	12	7/14/2023	149	140	143	138	151	162	157	152	148	141	169	167	169	170	171	P	DS
DF-1532	4448/4449	7/13/2023	AG	11	7/14/2023	136	148	136	141	130	140	131	141	138	128	133	146	133	133	130	P	KE
DF-1533	4449/4450	7/13/2023	PO	42	7/14/2023	129	118	125	137	124	133	133	129	136	132	140	143	145	142	153	P	KE
DF-1534	4451/4452	7/13/2023	FC	12	7/14/2023	117	120	147	147	131	124	129	126	139	132	132	149	141	142	150	P	KE
DF-1535	4454/4456	7/13/2023	AG	11	7/14/2023	133	141	132	133	127	137	135	150	130	134	135	134	135	138	145	P	KE
DF-1536	4452/4454	7/13/2023	FC	12	7/14/2023	125	121	117	119	128	137	118	126	124	129	131	141	144	138	145	P	KE
DF-1537	4455/4457	7/13/2023	PO	42	7/14/2023	133	133	117	123	130	121	126	126	123	126	130	131	133	133	135	P	KE
DF-1538	4469/4470	7/13/2023	FC	12	7/14/2023	144	138	140	149	142	150	148	145	146	142	154	159	150	164	161	P	KE
DF-1539	4468/4469	7/13/2023	AG	11	7/14/2023	146	147	144	143	143	153	147	148	143	146	154	150	153	156	157	P	KE
DF-1540	4423/4451	7/13/2023	PO	42	7/14/2023	133	139	146	142	136	141	142	143	135	130	140	133	145	133	130	P	KE

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Welding Destructive Testing Summary

Sample Number	Seam Number	Date Seamed	Welding Data		Date Tested	Test Results																QA Monitor
			Operator	Machine Number		Peel Strength (Minimum = 100 ppi)					Peel Strength (Minimum = 100 ppi)					Shear Strength (Minimum = 120 ppi)					Pass/Fail	
DF-1541	4417/4418	7/12/2023	AG	11	7/14/2023	140	142	132	140	149	127	131	141	152	137	156	147	156	154	155	P	KE
DF-1542	4458/4460	7/13/2023	AG	11	7/14/2023	143	138	132	121	130	132	130	123	121	132	133	143	130	141	144	P	KE
DF-1543	4482/4483	7/18/2023	FC	12	7/24/2023	135	143	136	137	137	147	135	144	135	116	133	146	152	142	142	P	KE
DF-1544	4485/4486	7/18/2023	AG	11	7/24/2023	132	138	129	145	126	156	132	143	135	121	142	136	131	141	142	P	KE
DF-1545	4486/4487	7/18/2023	RT	42	7/25/2023	131	137	134	146	139	141	147	133	140	138	142	147	143	147	130	P	MW
DF-1546	4493/4494	7/18/2023	FC	12	7/25/2023	166	169	163	156	159	159	154	163	157	142	180	180	174	180	177	P	MW
DF-1547	4494/4495	7/18/2023	AG	11	7/18/2023	157	162	167	175	153	156	162	155	155	156	173	183	162	183	165	P	MW
DF-1548	4495/4496	7/18/2023	RT	42	7/25/2023	135	138	140	151	142	129	150	130	146	142	150	154	147	156	150	P	MW
DF-1549	4499/4500	7/18/2023	FC	12	7/20/2023	133	134	139	143	140	137	137	141	138	125	136	147	136	150	145	P	DO
DF-1550	4504/4505	7/18/2023	AG	11	7/20/2023	134	141	140	139	146	139	142	140	141	125	137	149	138	151	138	P	DO
DF-1551	4507/4509	7/19/2023	RT	42	7/20/2023	148	131	150	152	133	137	145	158	148	140	146	156	150	161	143	P	DO
DF-1552	4496/4508	7/19/2023	FC	12	7/20/2023	162	147	160	162	162	169	145	168	149	147	154	151	154	155	160	P	DO
DF-1553	4472/4518	7/19/2023	AG	11	7/24/2023	120	130	117	122	122	129	126	128	125	132	135	131	123	123	130	P	MW
DF-1554	4518/4521	7/19/2023	RT	42	7/24/2023	135	135	132	135	132	139	139	142	135	137	139	137	136	139	135	P	MW
DF-1555	4523/4525	7/19/2023	FC	12	7/24/2023	134	137	125	130	125	127	1311	123	121	129	134	137	136	140	133	P	MW
DF-1556	4527/4529	7/19/2023	RT	42	7/24/2023	132	130	134	135	128	133	123	125	131	127	120	141	132	146	136	P	MW
DF-1557	4532/4534	7/19/2023	AG	11	7/24/2023	125	122	116	123	124	116	119	130	131	125	130	142	143	146	151	P	MW
DF-1558	4457/4533	7/19/2023	RT	42	8/1/2023	143	132	153	136	138	134	146	147	132	148	164	163	165	161	164	P	KE
DF-1559	4534/4536	7/19/2023	FC	12	7/24/2023	134	152	148	154	154	139	143	124	148	147	157	171	160	166	157	P	MW
DF-1560	4539/4541	7/19/2023	AG	11	7/24/2023	128	146	134	130	121	138	135	136	131	129	133	144	143	142	140	P	MW
DF-1561	4540/4542	7/19/2023	FC	12	7/20/2023	126	131	120	124	113	133	130	147	127	131	138	140	145	149	144	P	DO
DF-1562	4543/4544	7/19/2023	RT	42	7/20/2023	134	137	134	142	139	141	151	138	146	141	145	153	129	159	148	P	DO
DF-1563	4544/4547	7/20/2023	RT	42	7/20/2023	144	138	130	128	142	158	134	156	133	128	147	159	143	158	138	P	DO
DF-1564	4550/4551	7/25/2023	AG	32	7/28/2023	145	149	151	145	149	151	154	159	143	151	166	181	173	186	169	P	MW
DF-1565	4551/4552	7/25/2023	LZ	42	7/28/2023	130	137	129	138	129	143	126	141	129	133	149	147	147	150	152	P	MW
DF-1566	4552/4553	7/25/2023	FC	12	7/28/2023	149	143	140	142	155	150	140	143	133	134	155	152	154	149	147	P	MW
DF-1567	4552/4553	7/25/2023	AG	32	7/28/2023	150	147	155	142	147	137	145	142	144	136	155	168	163	168	152	P	MW
DF-1568	4553/4554	7/25/2023	LZ	42	7/27/2023	132	141	132	142	140	138	134	134	133	136	133	147	139	141	138	P	HW
DF-1569	4554/4555	7/25/2023	FC	11	7/28/2023	162	145	154	139	149	138	156	141	150	145	162	151	163	171	168	P	MW
DF-1570	4555/4556	7/25/2023	AG	32	7/27/2023	146	143	150	132	142	133	142	141	139	141	155	163	145	159	150	P	HW
DF-1571	4557/4558	7/25/2023	FC	12	7/28/2023	145	150	154	157	146	150	172	150	148	151	175	186	178	181	176	P	MW
DF-1572	4542/4550	7/25/2023	AG	32	7/28/2023	139	151	145	139	141	149	142	116	141	134	149	153	153	150	150	P	MW
DF-1573	4558/4559	7/26/2023	LZ	42	7/28/2023	129	145	133	132	135	138	139	133	135	139	148	150	155	160	153	P	MW
DF-1574	4559/4560	7/26/2023	FC	11	7/27/2023	158	129	154	138	151	159	132	161	140	141	152	160	143	158	150	P	HW

Note: For Exact Destruct Locations See ROC Drawings 5 and 6, Appendix I.3 Fusion Welding Summary

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Welding Destructive Testing Summary

NewFields
Perspective. Vision. Solutions.

Sample Number	Seam Number	Date Seamed	Welding Data		Date Tested	Test Results																QA Monitor
			Operator	Machine Number		Peel Strength (Minimum = 100 ppi)					Peel Strength (Minimum = 100 ppi)					Shear Strength (Minimum = 120 ppi)					Pass/Fail	
DF-1575	4561/4562	7/26/2023	LZ	42	7/27/2023	151	144	148	148	135	142	139	129	135	128	131	142	130	145	132	P	HW
DF-1576	4562/4563	7/26/2023	AG	32	7/27/2023	127	132	142	134	141	147	136	142	139	131	139	148	139	151	144	P	HW
DF-1577	4563/4564	7/26/2023	FC	11	7/27/2023	152	140	151	137	134	162	150	149	145	141	154	163	149	160	158	P	HW
DF-1578	4564/4565	7/26/2023	AG	32	7/27/2023	145	143	139	134	133	153	151	147	131	130	135	125	131	129	140	P	HW
DF-1579	4567/4568	7/26/2023	AG	32	7/28/2023	136	152	152	138	146	137	138	145	134	131	154	154	147	159	151	P	MW
DF-1580	4568/4569	7/26/2023	FC	11	7/28/2023	115	124	115	137	131	116	125	135	126	124	139	143	146	138	133	P	MW
DF-1581	4569/4570	7/26/2023	LZ	42	7/28/2023	135	142	140	143	149	142	141	142	143	145	150	146	152	142	144	P	MW
DF-1582	4570/4571	7/26/2023	AG	32	7/28/2023	137	142	155	151	140	141	140	144	137	142	145	155	142	147	152	P	MW
DF-1583	4572/4573	7/26/2023	FC	11	7/28/2023	128	140	129	132	128	140	135	134	143	135	132	147	146	151	146	P	MW
DF-1584	4495/4567	7/26/2023	FC	11	7/28/2023	147	133	136	133	146	141	147	153	144	130	140	146	154	148	152	P	MW
DF-1585	4551/4568	7/26/2023	AG	32	7/28/2023	157	147	159	167	165	170	178	182	150	159	170	180	180	168	175	P	MW
DF-1586	4573/4574	7/27/2023	AG	32	7/28/2023	128	141	125	133	125	142	128	135	131	140	140	143	138	146	133	P	MW
DF-1587	4574/4575	7/27/2023	LZ	42	7/28/2023	143	153	152	148	153	152	141	147	153	143	145	158	155	153	151	P	MW
DF-1588	4575/4578	7/27/2023	FC	11	7/28/2023	153	140	147	146	149	149	152	143	152	147	148	148	145	149	148	P	MW
DF-1589	4580/4582	7/27/2023	LZ	42	7/28/2023	150	141	148	158	144	154	151	148	152	144	159	163	148	150	155	P	MW
DF-1590	4588/4589	7/27/2023	AG	32	7/28/2023	155	152	155	151	153	138	154	149	150	145	158	152	156	152	151	P	MW
DF-1591	4587/4590	7/27/2023	LZ	42	7/28/2023	134	131	128	137	136	127	125	124	131	128	145	149	140	145	144	P	MW
DF-1592	4591/4593	7/27/2023	FC	11	7/29/2023	142	133	137	133	135	144	138	131	143	125	155	154	160	147	154	P	MW
DF-1593	4562/4582	7/27/2023	AG	32	7/28/2023	144	142	152	155	155	146	147	143	145	149	157	155	154	151	155	P	MW
DF-1594	4582/4585	7/27/2023	FC	11	7/28/2023	147	138	143	136	153	134	144	137	136	142	155	150	147	151	149	P	MW
DF-1595	4595/4596	7/31/2023	FC	11	8/1/2023	147	147	120	144	155	148	137	129	134	147	164	166	157	163	159	P	KE
DF-1596	4594/4595	7/31/2023	AG	32	8/1/2023	148	133	152	141	145	148	149	145	151	145	144	163	152	160	161	P	KE
DF-1597	4597/4598	7/31/2023	FC	11	8/1/2023	141	140	157	139	159	159	143	145	157	146	162	177	158	176	173	P	KE
DF-1598	4598/4599	7/31/2023	RT	42	8/1/2023	131	143	133	137	140	132	137	139	144	144	169	163	155	166	162	P	KE
DF-1599	4599/4600	7/31/2023	AG	32	8/1/2023	132	143	141	141	141	138	137	151	147	138	170	164	169	167	166	P	KE
DF-1600	4600/4601	7/31/2023	FC	11	8/1/2023	135	139	137	140	144	143	143	148	152	146	161	163	164	164	164	P	KE
DF-1601	4602/4603	7/31/2023	AG	32	8/1/2023	148	151	143	145	151	141	145	153	155	145	171	168	171	167	167	P	KE
DF-1602	4601/4602	7/31/2023	RT	42	8/1/2023	146	148	169	157	149	133	139	156	150	150	160	161	166	163	165	P	KE
DF-1603	4608/4610	8/2/2023	FC	11	8/2/2023	130	136	149	150	140	129	120	147	144	138	145	147	150	145	147	P	MW
DF-1604	4605/4607	8/2/2023	RT	42	8/2/2023	125	124	138	132	133	127	129	137	130	137	148	144	148	153	149	P	MW
DF-1605	4610/4612	8/2/2023	AG	32	8/2/2023	137	141	145	137	145	142	134	145	131	145	158	154	161	158	158	P	MW
DF-1606	4592/4604	8/2/2023	RT	42	8/2/2023	154	142	139	148	140	143	135	158	151	145	141	154	147	151	154	P	MW
DF-1607	4613/4615	8/2/2023	AG	32	8/2/2023	142	141	157	150	143	134	159	143	144	152	148	152	151	155	157	P	MW
DF-1608	4611/4613	8/2/2023	FC	11	8/2/2023	142	152	148	158	148	147	151	146	159	145	163	161	171	164	170	P	MW

Note: For Exact Destruct Locations See ROC Drawings 5 and 6, Appendix I.3 Fusion Welding Summary

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Welding Destructive Testing Summary

Sample Number	Seam Number	Date Seamed	Welding Data		Date Tested	Test Results																QA Monitor
			Operator	Machine Number		Peel Strength (Minimum = 100 ppi)					Peel Strength (Minimum = 100 ppi)					Shear Strength (Minimum = 120 ppi)					Pass/Fail	
DF-1609	4617/4618	8/2/2023	FC	11	8/2/2023	147	137	138	134	143	156	147	137	136	126	148	139	143	146	149	P	MW
DF-1610	4618/4621	8/2/2023	RT	42	8/2/2023	156	143	149	146	147	163	138	139	135	143	154	160	155	163	163	P	MW
DF-1611	4600/4615	8/2/2023	AG	32	8/2/2023	130	136	146	150	131	153	147	157	151	150	146	149	146	135	144	P	MW
DF-1612	3957/4628	8/3/2023	RT	32	8/5/2023	169	168	150	177	165	175	168	169	134	170	182	177	188	178	183	P	MW
DF-1613	4627/4628	8/3/2023	FC	11	8/5/2023	145	164	138	150	146	156	144	151	110	132	179	175	181	178	177	P	HW
DF-1614	4625/4626	8/3/2023	AG	22	8/5/2023	156	155	139	152	153	145	143	151	141	153	180	175	175	172	172	P	HW
DF-1615	4635/4637	8/4/2023	AG	22	8/7/2023	137	143	158	144	162	161	153	154	155	154	177	175	182	179	180	P	HW
DF-1616	4639/4640	8/4/2023	RT	32	8/7/2023	144	149	145	131	141	144	142	161	143	135	165	165	142	165	161	P	BM
DF-1617	4640/4642	8/4/2023	FC	11	8/7/2023	149	158	151	148	149	156	149	147	151	148	156	163	155	158	161	P	HW
DF-1618	4646/4647	8/4/2023	AG	22	8/7/2023	162	154	155	165	155	147	159	162	163	156	162	167	167	162	164	P	BM
DF-1619	4648/4649	8/4/2023	RT	32	8/7/2023	163	170	155	170	161	155	159	160	158	151	163	168	165	164	160	P	BM
DF-1620	4664/4665	8/4/2023	FC	11	8/5/2023	125	125	124	133	141	119	131	134	137	138	144	145	152	145	158	P	HW
DF-1621	4574/4647	8/4/2023	AG	22	8/7/2023	163	137	154	140	136	165	145	134	159	155	163	166	159	158	153	P	BM
DF-1622	3967/4622	8/4/2023	FC	11	8/5/2023	153	165	140	142	146	156	154	147	151	149	171	170	163	178	171	P	HW
DF-1623	4473/4631	8/4/2023	AG	22	8/5/2023	147	150	136	157	142	159	160	160	147	150	156	149	158	158	159	P	HW
DF-1624	3945/4662	8/5/2023	RT	32	8/5/2023	129	138	135	143	134	129	133	131	133	133	135	142	139	141	136	P	HW
DF-1625	4672/4673	8/8/2023	FC	11	8/8/2023	121	145	146	126	146	136	145	143	133	129	151	148	155	143	152	P	HW
DF-1626	4673/4675	8/8/2023	RT	32	8/8/2023	135	137	141	142	138	137	137	134	137	137	146	144	143	156	149	P	HW
DF-1627	4675/4677	8/8/2023	AG	22	8/8/2023	136	140	135	145	138	141	136	136	140	136	146	140	145	145	149	P	HW
DF-1628	4679/4680	8/8/2023	RT	32	8/8/2023	153	139	146	153	142	145	128	149	140	138	147	155	146	134	148	P	HW
DF-1629	4676/4679	8/8/2023	FC	11	8/8/2023	143	138	135	137	137	126	128	127	135	129	132	131	136	137	137	P	HW
DF-1630	4684/4686	8/8/2023	AG	22	8/8/2023	129	145	143	138	137	138	125	149	140	132	137	137	141	133	144	P	HW
DF-1631	4688/4690	8/8/2023	RT	32	8/8/2023	131	135	130	133	138	131	139	136	136	134	139	140	141	143	144	P	HW
DF-1632	4686/4688	8/8/2023	FC	11	8/8/2023	138	137	144	144	150	149	141	143	146	147	155	151	161	155	153	P	HW
DF-1633	4589/4670	8/8/2023	AG	22	8/8/2023	150	144	158	149	142	155	143	155	145	143	153	156	152	145	144	P	HW
DF-1634	4608/4679	8/8/2023	AG	22	8/9/2023	158	145	158	153	147	156	151	154	143	136	154	153	155	139	145	P	HW
DF-1635	3935/4677	8/9/2023	RT	32	8/9/2023	161	151	85	148	142	124	-	-	-	-	-	-	-	-	-	F	HW
DF-1635A	3935/4677	8/9/2023	RT	32	8/9/2023	164	155	158	150	139	136	138	153	135	154	160	149	164	165	150	P	HW
DF-1635B	3934/4678	8/9/2023	RT	32	8/9/2023	135	153	147	155	142	147	145	148	139	140	153	153	145	142	139	P	HW
DF-1636	4692/4693	8/9/2023	AG	22	8/9/2023	145	137	146	149	145	143	146	146	147	139	153	146	148	148	145	P	HW
DF-1637	4693/4694	8/9/2023	FC	11	8/9/2023	145	140	139	144	143	137	138	148	138	142	146	145	140	144	142	P	HW
DF-1638	4603/4691	8/9/2023	RT	32	8/9/2023	148	151	135	151	136	141	132	132	144	131	148	152	150	155	152	P	HW
DF-1639	4691/4692	8/9/2023	RT	32	8/9/2023	147	144	141	147	149	137	142	143	151	139	144	147	157	143	153	P	HW
DF-1640	4695/4696	8/9/2023	FC	11	8/9/2023	144	147	147	149	131	141	140	143	137	137	151	145	152	149	147	P	HW

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Welding Destructive Testing Summary

Sample Number	Seam Number	Date Seamed	Welding Data		Date Tested	Test Results																QA Monitor
			Operator	Machine Number		Peel Strength (Minimum = 100 ppi)					Peel Strength (Minimum = 100 ppi)					Shear Strength (Minimum = 120 ppi)					Pass/Fail	
DF-1641	4696/4697	8/9/2023	RT	32	8/9/2023	139	151	143	166	151	147	149	153	146	146	158	137	162	162	166	P	HW
DF-1642	4697/4698	8/10/2023	AG	22	8/11/2023	130	139	144	142	137	129	134	139	136	144	141	148	137	142	138	P	HW
DF-1643	4705/4706	8/10/2023	FC	11	8/11/2023	146	137	134	125	129	134	122	143	125	134	130	132	131	132	132	P	HW
DF-1644	4704/4705	8/10/2023	RT	32	8/11/2023	141	136	127	141	144	130	140	122	133	135	146	142	135	141	141	P	HW
DF-1645	4620/4704	8/10/2023	AG	22	8/11/2023	139	140	136	130	134	137	131	137	141	133	131	132	136	139	141	P	HW
DF-1646	4690/4710	8/10/2023	RT	32	8/10/2023	163	149	159	157	150	150	152	156	151	150	160	159	152	160	163	P	HW
DF-1647	4710/4711	8/10/2023	AG	22	8/10/2023	137	150	140	143	148	145	149	142	157	150	143	149	143	149	151	P	HW
DF-1648	4715/4716	8/10/2023	RT	32	8/10/2023	154	146	152	144	159	155	142	157	150	154	149	159	148	160	157	P	HW
DF-1649	4714/4715	8/10/2023	AG	22	8/10/2023	157	146	150	152	157	155	154	153	151	149	161	159	161	153	154	P	HW
DF-1650	4716/4720	8/11/2023	FC	42	8/14/2023	151	156	147	144	147	143	141	148	144	143	151	143	149	145	148	P	CU
DF-1651	4728/4729	8/11/2023	AG	22	8/14/2023	155	158	146	154	154	146	148	158	155	144	155	158	154	161	155	P	CU
DF-1652	4730/4733	8/11/2023	RT	32	8/14/2023	151	155	146	143	146	152	144	145	160	153	157	159	154	161	154	P	CU
DF-1653	4737/4738	8/11/2023	RT	32	8/14/2023	143	154	157	152	150	148	144	155	141	150	147	146	150	152	153	P	CU
DF-1654	4733/4736	8/11/2023	FC	42	8/14/2023	143	133	148	156	139	152	147	134	150	142	146	149	146	148	147	P	CU
DF-1655	4742/4743	8/11/2023	AG	22	8/14/2023	150	140	148	153	147	148	142	139	145	151	161	132	150	146	154	P	CU
DF-1656	4725/4746	8/11/2023	RT	32	8/14/2023	149	148	146	151	149	145	148	147	147	150	152	151	154	151	153	P	CU
DF-1657	4711/4726	8/11/2023	RT	32	8/14/2023	145	139	137	132	138	148	148	150	145	148	145	139	151	140	149	P	CU
DF-1658	4713/4714	8/10/2023	RT	32	8/14/2023	150	156	145	148	155	157	151	154	138	145	155	150	149	151	153	P	CU
DF-1659	3925/4690	8/14/2023	AG	22	8/14/2023	139	155	138	147	145	159	146	152	144	149	156	157	155	162	152	P	CU
DF-1660	4505/4549	7/20/2023	AG	11	8/14/2023	130	127	123	123	123	123	128	125	126	130	136	131	142	143	136	P	CU
DF-1661	4465/4466	7/13/2023	PO	42	8/14/2023	125	129	119	131	132	131	130	129	123	121	139	137	134	139	139	P	CU
DF-1662	4346/4429	7/12/2023	PO	42	8/14/2023	151	164	148	139	153	147	143	143	146	138	150	161	158	152	155	P	CU
DF-1663	4747/4748	8/15/2023	FC	11	8/17/2023	131	140	138	139	141	137	138	131	128	137	141	142	137	138	143	P	CU
DF-1664	4708/4750	8/15/2023	FC	42	8/18/2023	156	154	140	163	140	162	148	160	154	157	163	175	179	174	175	P	BM
DF-1665	4756/4757	8/15/2023	RT	32	8/18/2023	147	161	150	152	161	144	159	152	161	156	160	182	171	178	182	P	BM
DF-1666	4749/4754	8/15/2023	AG	22	8/17/2023	131	133	124	130	141	137	138	141	137	151	150	146	144	150	152	P	CU
DF-1667	4758/4759	8/15/2023	FC	42	8/18/2023	158	163	145	150	163	155	168	152	152	147	174	176	169	170	172	P	BM
DF-1668	4763/4764	8/15/2023	RT	32	8/17/2023	126	141	135	120	131	131	131	142	135	128	129	127	136	140	136	P	CU
DF-1669	4769/4770	8/15/2023	AG	22	8/17/2023	134	130	135	142	128	132	137	126	136	130	138	149	145	140	144	P	HW
DF-1670	4772/4773	8/15/2023	FC	42	8/17/2023	144	147	141	150	148	136	137	141	146	147	152	151	142	149	152	P	HW
DF-1671	4746/4772	8/15/2023	RT	32	8/17/2023	139	139	128	131	132	143	143	121	138	144	144	146	126	150	143	P	CU
DF-1672	4781/4784	8/15/2023	RT	32	8/17/2023	150	151	142	148	139	146	140	142	143	130	142	145	145	139	140	P	CU
DF-1673	4785/4787	8/15/2023	AG	22	8/17/2023	141	137	129	132	138	135	122	129	137	137	136	136	142	131	138	P	CU
DF-1674	4735/4778	8/15/2023	FC	42	8/17/2023	141	139	134	141	139	135	148	150	141	147	145	147	147	144	149	P	CU

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Welding Destructive Testing Summary

Sample Number	Seam Number	Date Seamed	Welding Data		Date Tested	Test Results																QA Monitor
			Operator	Machine Number		Peel Strength (Minimum = 100 ppi)					Peel Strength (Minimum = 100 ppi)					Shear Strength (Minimum = 120 ppi)					Pass/Fail	
DF-1675	4791/4792	8/16/2023	RT	32	8/17/2023	144	141	137	134	134	138	134	138	137	131	138	141	138	135	137	P	HW
DF-1676	4790/4791	8/16/2023	FC	42	8/17/2023	134	144	134	141	139	145	133	139	137	141	137	142	140	135	136	P	HW
DF-1677	4792/4793	8/16/2023	DS	22	8/17/2023	137	137	135	139	141	142	133	141	138	134	142	141	141	147	140	P	CU
DF-1678	4795/4796	8/16/2023	RT	32	8/17/2023	140	143	131	140	136	140	129	130	139	132	141	130	131	140	135	P	CU
DF-1679	4799/4802	8/16/2023	RT	32	8/17/2023	139	134	140	146	141	145	138	133	140	135	140	140	138	135	136	P	CU
DF-1680	4801/4803	8/16/2023	FC	22	8/18/2023	143	145	146	144	150	150	148	142	142	146	156	166	158	165	163	P	BM
DF-1681	4813/4814	8/16/2023	FC	22	8/17/2023	138	141	138	135	131	128	131	141	136	131	138	135	140	140	137	P	CU
DF-1682	4816/4817	8/16/2023	RT	32	8/17/2023	131	133	140	144	138	137	137	141	129	135	140	140	137	141	141	P	CU
DF-1683	4768/4797	8/16/2023	RT	32	8/17/2023	133	130	144	144	141	143	143	143	142	142	142	144	142	143	147	P	HW
DF-1684	3709/4796	8/17/2023	AG	22	8/17/2023	126	141	128	138	137	139	133	141	142	122	136	138	139	142	133	P	CU
DF-1685	4700/4818	8/21/2023	AG	22	8/21/2023	144	128	144	127	145	150	133	143	137	143	134	141	147	140	143	P	HW
DF-1686	4819/4820	8/21/2023	FC	42	8/21/2023	143	127	132	116	130	141	140	129	125	127	136	125	138	131	130	P	HW
DF-1687	4820/4821	8/21/2023	RT	32	8/21/2023	132	126	129	124	120	120	124	124	128	128	129	131	132	127	135	P	HW
DF-1688	4821/4823	8/21/2023	FC	42	8/21/2023	138	139	149	138	137	139	137	133	132	127	142	142	138	129	130	P	HW
DF-1689	4818/4819	8/21/2023	RT	32	8/22/2023	136	131	133	145	137	139	135	145	137	137	138	142	146	147	148	P	HW
DF-1690	4823/4825	8/22/2023	RT	32	8/22/2023	144	157	151	151	145	152	123	146	143	147	148	149	153	143	146	P	CU
DF-1691	4827/4829	8/22/2023	FC	42	8/22/2023	144	143	138	139	154	149	135	142	145	138	148	146	135	142	142	P	CU
DF-1692	4825/4827	8/22/2023	AG	22	8/22/2023	147	143	141	144	142	146	143	142	140	140	146	138	141	135	144	P	CU
DF-1693	4829/4832	8/22/2023	RT	32	8/22/2023	135	137	126	139	138	140	139	139	126	131	140	149	138	141	139	P	CU
DF-1694	4831/4833	8/22/2023	RT	32	8/22/2023	126	134	131	127	132	132	132	135	139	133	131	133	134	127	136	P	CU
DF-1695	4834/4835	8/22/2023	FC	42	8/22/2023	139	146	135	145	143	128	139	138	135	132	149	142	150	147	146	P	CU
DF-1696	4835/4836	8/22/2023	AG	22	8/22/2023	140	153	130	141	143	146	140	141	143	130	143	145	144	143	140	P	CU
DF-1697	4840/4841	8/23/2023	AG	22	8/23/2023	138	129	135	125	126	140	125	134	136	122	135	138	126	129	135	P	CU
DF-1698	4840/4842	8/23/2023	FC	11	8/23/2023	129	134	128	126	135	136	133	135	139	136	146	142	145	141	146	P	CU
DF-1699	4817/4840	8/23/2023	RT	32	8/23/2023	135	144	136	140	139	133	134	134	145	134	135	144	142	141	141	P	CU
DF-1700	4848/4849	8/23/2023	RT	32	8/23/2023	132	130	135	123	131	132	136	133	126	126	145	139	139	130	129	P	CU
DF-1701	4849/4851	8/23/2023	AG	22	8/23/2023	126	134	125	133	139	129	135	139	134	133	127	131	132	131	129	P	CU
DF-1702	4845/4846	8/23/2023	FC	11	8/23/2023	138	136	132	127	138	134	138	126	134	134	132	137	137	140	137	P	CU
DF-1703	4856/4858	8/23/2023	RT	32	8/24/2023	151	147	146	152	153	150	167	149	159	163	164	163	168	164	172	P	HW
DF-1704	4854/4856	8/23/2023	FC	11	8/24/2023	163	145	150	141	138	161	165	153	155	150	192	177	186	187	183	P	HW
DF-1705	4858/4859	8/23/2023	AG	22	8/24/2023	156	169	145	169	149	155	160	162	159	166	168	168	164	170	165	P	HW
DF-1706	4861/4863	8/23/2023	RT	32	8/24/2023	167	171	170	148	154	151	157	161	150	159	167	168	171	173	163	P	HW
DF-1707	3686/4843	8/24/2023	AG	22	8/25/2023	166	162	157	148	159	147	153	153	159	156	162	159	158	156	156	P	BM
DF-1708	4863/4864	8/24/2023	FC	11	8/25/2023	159	155	152	163	160	153	149	150	152	154	170	173	170	175	176	P	BM

Note: For Exact Destruct Locations See ROC Drawings 5 and 6, Appendix I.3 Fusion Welding Summary

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Fusion Welding Destructive Testing Summary

Sample Number	Seam Number	Date Seamed	Welding Data		Date Tested	Test Results																QA Monitor
			Operator	Machine Number		Peel Strength (Minimum = 100 ppi)					Peel Strength (Minimum = 100 ppi)					Shear Strength (Minimum = 120 ppi)					Pass/Fail	
DF-1709	4869/4870	8/24/2023	RT	32	8/25/2023	175	167	164	172	164	158	174	178	173	158	179	183	181	176	180	P	BM
DF-1710	4837/4866	8/24/2023	FC	11	8/25/2023	163	164	149	151	164	154	154	146	153	150	173	178	180	176	177	P	BM
DF-1711	4870/4871	8/24/2023	AG	22	8/25/2023	156	152	172	160	162	155	155	165	151	162	179	186	182	175	183	P	BM
DF-1712	4877/4878	8/24/2023	RT	32	8/25/2023	154	150	148	152	148	149	155	161	147	158	162	161	157	162	165	P	BM
DF-1713	4878/4879	8/24/2023	FC	11	8/25/2023	160	148	156	158	158	154	156	156	163	151	166	163	162	167	175	P	BM
DF-1714	4879/4880	8/24/2023	AG	22	8/25/2023	149	155	151	156	154	153	147	152	142	150	169	153	172	180	170	P	BM
DF-1715	4890/4891	8/24/2023	RT	32	8/25/2023	158	142	145	164	158	143	158	156	150	152	165	161	170	157	170	P	BM
DF-1716	3660/4881	8/25/2023	AG	22	8/25/2023	153	156	159	143	134	149	164	145	148	155	162	162	166	170	168	P	BM
DF-1717	4896/4897	8/30/2023	RT	32	9/1/2023	135	136	131	135	139	137	144	135	143	139	142	142	135	137	143	P	BM
DF-1718	4900/4901	8/30/2023	AG	22	9/1/2023	142	135	141	131	144	141	143	139	140	143	144	148	148	150	148	P	BM
DF-1719	4901/4903	8/30/2023	FC	11	9/1/2023	142	144	143	143	145	143	148	140	150	140	147	147	146	147	149	P	BM
DF-1720	4909/4910	8/30/2023	FC	11	9/1/2023	143	151	141	147	149	153	144	136	150	140	151	143	146	137	148	P	BM
DF-1721	4910/4911	8/30/2023	RT	32	9/1/2023	147	150	144	146	142	140	142	135	137	136	144	141	142	135	144	P	BM
DF-1722	4911/4913	8/30/2023	AG	22	9/1/2023	147	149	146	147	145	144	142	147	148	143	148	143	150	149	159	P	BM
DF-1723	3646/4914	8/31/2023	AG	22	9/1/2023	175	176	164	180	170	173	185	178	170	174	188	183	187	194	191	P	BM
DF-1724	4924/4925	8/31/2023	RT	32	9/1/2023	168	159	173	160	157	168	153	178	167	169	183	192	180	183	177	P	BM
DF-1725	4927/4928	8/31/2023	FC	11	9/1/2023	166	173	153	149	153	161	154	152	161	161	174	176	175	177	175	P	BM
DF-1726	4935/4936	8/31/2023	RT	32	9/1/2023	162	163	170	162	157	158	160	151	155	163	174	183	174	181	176	P	BM
DF-1727	4943/4944	8/31/2023	AG	22	9/1/2023	152	158	149	167	130	154	153	151	148	153	170	172	176	181	177	P	BM
DF-1728	4941/4951	8/31/2023	RT	32	9/1/2023	158	157	175	154	158	153	167	160	163	154	167	167	171	459	171	P	BM
DF-1729	3637/4925	9/1/2023	RT	32	9/1/2023	141	137	130	140	150	137	147	133	150	143	150	148	137	155	161	P	BM
DF-1730	4643/4644	8/4/2023	AG	22	9/1/2023	136	147	141	141	154	149	140	149	141	156	155	156	152	159	157	P	BM

Note: For Exact Destruct Locations See ROC Drawings 5 and 6, Appendix I.3 Fusion Welding Summary

APPENDIX I.5.2 – 80-MIL GEOMEMBRANE EXTRUSION DESTRUCTIVE TESTING SUMMARY

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Extrusion Welding Destructive Testing Summary

NewFields
Perspective. Vision. Solutions.

Sample Number	Seam/Defect Number[4]	Date Seamed	Welding Data		Date Tested	Test Results[1]											QA Monitor	Remarks[2,3]
			Operator	Machine Number		Peel Strength (Minimum = 88 ppi)					Shear Strength (Minimum = 120 ppi)					Pass/Fail		
DX-295	4158/D11265	06/21/23	LZ	3	06/21/23	135	148	140	137	144	158	154	166	158	156	P	HW	TT
DX-296	4181/D11288	06/21/23	DS	1	06/21/23	140	150	152	139	143	153	147	146	142	157	P	HW	TT
DX-297	235/4160	06/21/23	DS	1	06/23/23	137	145	139	137	137	141	142	144	148	156	P	KE	TT
DX-298	22/4259	07/05/23	LZ	3	07/06/23	181	169	184	184	125	179	189	181	185	169	P	HW	TT
DX-299	09/4271	07/06/23	LZ	3	07/06/23	146	145	146	140	141	149	146	154	152	147	P	KE	TT
DX-300	D11461/4266	07/06/23	DS	1	07/06/23	119	116	112	125	112	132	132	128	135	138	P	KE	TT
DX-301	4304/4332	07/08/23	LZ	3	07/10/23	144	146	144	147	148	139	139	147	155	151	P	KE	TT
DX-302	4314/4326	07/10/23	LZ	3	07/10/23	129	129	128	128	126	132	131	136	146	140	P	KE	TT
DX-303	4214/D11544	07/07/23	DS	1	07/10/23	131	143	144	117	141	144	140	144	149	143	P	KE	TT
DX-304	4318/115	07/11/23	LZ	3	07/11/23	140	142	136	143	142	142	146	146	148	143	P	DS	TT
DX-305	4361/D11728	07/15/23	DS	1	07/15/23	129	137	141	123	122	129	131	130	138	136	P	DS	TT
DX-306	4274/4369	07/15/23	LZ	3	07/15/23	133	129	133	135	122	140	134	153	126	143	P	DS	TT
DX-307	4274/4370	07/17/23	LZ	3	07/17/23	113	124	134	119	113	127	122	133	128	120	P	HW	TT
DX-308	4281/4363	07/17/23	DS	1	07/17/23	114	114	97	118	119	124	127	122	123	131	P	HW	TT
DX-309	4234/4494	07/24/23	LZ	3	07/25/23	153	171	151	155	156	161	173	181	174	164	P	MW	TT
DX-310	4235/4493	07/25/23	LZ	3	07/25/23	134	116	124	152	142	141	169	157	164	151	P	MW	TT

[1]See Figure 4 for Break Modes
[2]TT - Textured to Textured Weld
[3]SS - Smooth to Smooth Weld
[4]D- Indicates Defect Number

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Extrusion Welding Destructive Testing Summary

Sample Number	Seam/Defect Number[4]	Date Seamed	Welding Data		Date Tested	Test Results[1]											QA Monitor	Remarks[2,3]
			Operator	Machine Number		Peel Strength (Minimum = 88 ppi)					Shear Strength (Minimum = 120 ppi)					Pass/Fail		
DX-311	4524/D11978	07/25/23	DS	1	07/27/23	132	144	137	143	131	141	144	141	143	143	P	MW	TT
DX-312	4570/D12119	07/28/23	DS	1	07/28/23	161	178	177	173	166	167	177	179	177	178	P	BE	TT
DX-313	4569/D12099	07/28/23	LZ	3	07/29/23	154	170	148	149	146	160	167	174	175	179	P	BE	TT
DX-314	4594/D12159	08/01/23	LZ	3	08/02/23	173	167	173	168	157	157	159	163	163	167	P	MW	TT
DX-315	4623/4208	08/04/23	LZ	3	08/05/23	137	145	155	133	138	151	168	182	170	172	P	HW	TT
DX-316	D12279/4662	08/04/23	DS	30	08/05/23	165	158	157	156	152	151	167	158	145	162	P	HW	TT
DX-317	4669/D12406	08/08/23	LZ	3	08/08/23	150	150	150	151	155	146	144	152	152	152	P	CU	TT
DX-318	3934/D12441	08/09/23	DS	1	08/09/23	145	135	126	136	130	134	134	133	141	136	P	HW	TT
DX-319	4728/D12513	08/14/23	LZ	3	08/14/23	146	149	151	146	144	158	149	154	153	147	P	CU	TT
DX-320	4725/D12491	08/14/23	DS	1	08/14/23	127	152	150	139	144	148	156	157	160	162	P	CU	TT
DX-321	4742/D12622	08/18/23	DS	A	08/18/23	155	160	162	157	148	169	163	166	160	161	P	BM	TT
DX-322	4803/D12659	08/18/23	LZ	3	08/18/23	167	169	162	115	145	183	188	176	172	172	P	BM	TT
DX-323	4830/D12789	08/22/23	LZ	3	08/22/23	143	147	141	140	142	143	143	155	161	155	P	CU	TT
DX-324	4836/D12796	08/22/23	DS	1	08/22/23	151	136	163	151	132	149	149	168	170	156	P	CU	TT
DX-325	4908/D13019	09/01/23	LZ	30	09/01/23	143	139	146	137	141	141	141	145	146	138	P	BM	TT
DX-326	4901/D12981	09/01/23	DS	1	09/01/23	136	150	143	146	144	150	153	154	154	154	P	BM	TT

Note: For Exact Destruct Locations See ROC Drawings 5 and 6, Appendix I.4 Extrusion Welding Summary

[1]See Figure 4 for Break Modes
[2]TT - Textured to Textured Weld
[3]SS - Smooth to Smooth Weld
[4]D- Indicates Defect Number

APPENDIX I.6 – 80-MIL GEOMEMBRANE PRESSURE TESTING SUMMARY

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Pressure Testing Summary

Date Tested	Seam Number	Location[1]		QC Tech.	Time		Pressure		Pressure Difference (psi)	Pass/Fail	QA Monitor	Seam Complete		Remarks
		From / To			Start	Finish	Initial (psi)	Final (psi)				Yes	No	
6/16/2023	4132/4140	NEOS	D11200	FC	6:48 AM	6:53 AM	30	30	0	P	BM	X		
6/16/2023	4131/4140	D11200	D11199	FC	6:48 AM	6:53 AM	30	30	0	P	BM	X		
6/16/2023	4130/4140	D11199	SEOS	FC	6:57 AM	7:02 AM	30	30	0	P	BM	X		
6/16/2023	4140/4141	SEOS	NEOS	FC	7:06 AM	7:11 AM	30	30	0	P	BM	X		
6/16/2023	4140/4142	NEOS	SEOS	FC	7:06 AM	7:11 AM	30	30	0	P	BM	X		
6/16/2023	4141/4142	WEOS	EEOS	FC	7:06 AM	7:11 AM	30	30	0	P	BM	X		
6/16/2023	4141/4143	SEOS	NEOS	FC	7:11 AM	7:16 AM	33	33	0	P	BM	X		
6/16/2023	4142/4143	NEOS	SEOS	FC	7:11 AM	7:16 AM	32	31	1	P	BM	X		
6/16/2023	4141/4144	SEOS	NEOS	FC	7:19 AM	7:24 AM	31	31	0	P	BM	X		
6/16/2023	4143/4144	WEOS	EEOS	FC	7:19 AM	7:24 AM	30	30	0	P	BM	X		
6/16/2023	4143/4145	NEOS	SEOS	FC	7:28 AM	7:33 AM	31	31	0	P	BM	X		
6/16/2023	4144/4145	SEOS	NEOS	FC	7:28 AM	7:33 AM	30	30	0	P	BM	X		
6/16/2023	4145/4147	NEOS	SEOS	FC	7:37 AM	7:42 AM	30	30	0	P	BM	X		
6/16/2023	4146/4147	WEOS	EEOS	FC	7:37 AM	7:42 AM	31	31	0	P	BM	X		
6/16/2023	4146/4149	SEOS	NEOS	FC	7:40 AM	7:45 AM	31	31	0	P	BM	X		
6/16/2023	4147/4149	NEOS	SEOS	FC	7:40 AM	7:45 AM	30	30	0	P	BM	X		
6/16/2023	4145/4146	SEOS	NEOS	FC	7:41 AM	7:46 AM	30	30	0	P	BM	X		
6/16/2023	4147/4148	NEOS	SEOS	FC	7:43 AM	7:48 AM	31	31	0	P	BM	X		
6/16/2023	4148/4149	WEOS	EEOS	FC	7:43 AM	7:48 AM	31	31	0	P	BM	X		
6/16/2023	4148/4150	NEOS	SEOS	FC	7:48 AM	7:53 AM	31	31	0	P	BM	X		
6/16/2023	4149/4150	SEOS	NEOS	FC	7:48 AM	7:53 AM	32	32	0	P	BM	X		
6/16/2023	4150/4151	NEOS	SEOS	FC	7:58 AM	8:03 AM	34	33	1	P	BM	X		
6/16/2023	4151/4153	SEOS	NEOS	FC	8:02 AM	8:07 AM	31	30	1	P	BM	X		
6/16/2023	4152/4153	WEOS	EEOS	FC	8:02 AM	8:07 AM	31	31	0	P	BM	X		
6/16/2023	4151/4152	NEOS	D11179	FC	8:02 AM	8:07 AM	31	31	0	P	BM		X	
6/16/2023	4153/4154	SEOS	NEOS	FC	8:05 AM	8:10 AM	32	32	0	P	BM	X		
6/16/2023	4152/4154	NEOS	SEOS	FC	8:05 AM	8:10 AM	31	31	0	P	BM	X		
6/16/2023	4154/4155	NEOS	SEOS	FC	8:07 AM	8:12 AM	32	32	0	P	BM	X		
6/16/2023	4155/4157	NEOS	SEOS	FC	8:20 AM	8:25 AM	31	31	0	P	BM	X		
6/16/2023	4155/4156	NEOS	D11183	FC	8:20 AM	8:25 AM	32	32	0	P	BM		X	
6/16/2023	4156/4157	WEOS	EEOS	FC	8:20 AM	8:25 AM	31	31	0	P	BM	X		
6/16/2023	4156/4158	NEOS	SEOS	FC	8:26 AM	8:31 AM	32	32	0	P	BM	X		

[1]Location Abbreviations:
D - Indicates Defect Number
EEOS - East End of Seam; NEOS- North End of Seam;
SEOS - South End of Seam; WEOS - West End of Seam

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Pressure Testing Summary

Date Tested	Seam Number	Location[1]			QC Tech.	Time		Pressure		Pressure Difference (psi)	Pass/Fail	QA Monitor	Seam Complete		Remarks
		From	/	To		Start	Finish	Initial (psi)	Final (psi)				Yes	No	
6/16/2023	4157/4158	SEOS	/	D11201	FC	8:26 AM	8:31 AM	32	32	0	P	BM		X	
6/16/2023	4157/4158	D11201	/	NEOS	FC	8:35 AM	8:40 AM	31	31	0	P	BM	X		
6/16/2023	4155/4156	D11183	/	SEOS	FC	8:42 AM	8:47 AM	30	30	0	P	BM	X		
6/16/2023	4151/4152	D11179	/	SEOS	FC	8:44 AM	8:49 AM	33	33	0	P	BM	X		
6/16/2023	4133/4140	EEOS		WEOS	FC	8:56 AM	9:01 AM	31	31	0	P	BM	X		
6/16/2023	4134/4141	WEOS	/	EEOS	FC	8:56 AM	9:01 AM	32	32	0	P	BM	X		
6/16/2023	4135/4144	EEOS	/	WEOS	FC	9:01 AM	9:06 AM	32	31	1	P	BM	X		
6/16/2023	4136/4145	WEOS	/	EEOS	FC	9:01 AM	9:06 AM	31	30	1	P	BM	X		
6/16/2023	4137/4146	EEOS	/	WEOS	FC	9:11 AM	9:16 AM	32	32	0	P	BM	X		
6/16/2023	4138/4149	WEOS	/	EEOS	FC	9:11 AM	9:16 AM	31	30	1	P	BM	X		
6/16/2023	4139/4150	WEOS	/	EEOS	FC	9:16 AM	9:21 AM	31	31	0	P	BM	X		
6/16/2023	3810/4140	EEOS	/	WEOS	FC	9:30 AM	9:35 AM	31	31	0	P	BM	X		
6/16/2023	3809/4140	WEOS	/	EEOS	FC	9:30 AM	9:35 AM	31	31	0	P	BM	X		
6/16/2023	3809/4142	WEOS	/	EEOS	FC	9:30 AM	9:35 AM	30	30	0	P	BM	X		
6/16/2023	3808/4142	WEOS	/	EEOS	FC	9:50 AM	9:55 AM	30	30	0	P	BM	X		
6/16/2023	3808/4143	WEOS	/	EEOS	FC	9:50 AM	9:55 AM	31	31	0	P	BM	X		
6/16/2023	3807/4143	WEOS	/	EEOS	FC	9:59 AM	10:04 AM	31	31	0	P	BM	X		
6/16/2023	3807/4145	WEOS	/	EEOS	FC	9:59 AM	10:04 AM	33	32	1	P	BM	X		
6/16/2023	3806/4145	WEOS	/	EEOS	FC	10:05 AM	10:11 AM	31	31	0	P	BM	X		
6/16/2023	3806/4147	WEOS	/	EEOS	FC	10:05 AM	10:14 AM	31	31	0	P	BM	X		
6/16/2023	3805/4147	WEOS	/	EEOS	FC	10:13 AM	10:18 AM	31	31	0	P	BM	X		
6/16/2023	3805/4148	WEOS	/	EEOS	FC	10:13 AM	10:18 AM	30	29	1	P	BM	X		
6/20/2023	4150/4159	SEOS	/	NEOS	FC	7:44 AM	7:49 AM	31	31	0	P	BM	X		
6/20/2023	4151/4159	EEOS	/	NEOS	FC	7:47 AM	7:52 AM	31	31	0	P	BM	X		
6/20/2023	4159/4160	SEOS	/	WEOS	FC	7:47 AM	7:52 AM	32	32	0	P	BM	X		
6/20/2023	4153/4160	WEOS	/	NEOS	FC	7:47 AM	7:52 AM	31	31	0	P	BM	X		
6/20/2023	4160/4161	NEOS	/	SEOS	FC	7:58 AM	8:03 AM	32	32	0	P	BM	X		
6/20/2023	4160/4162	SEOS	/	D11251	FC	7:58 AM	8:03 AM	31	31	0	P	BM		X	
6/20/2023	4161/4162	EEOS	/	WEOS	FC	7:58 AM	8:03 AM	31	30	1	P	BM	X		
6/20/2023	4161/4163	NEOS	/	SEOS	FC	8:00 AM	8:05 AM	30	30	0	P	BM	X		
6/20/2023	4162/4163	SEOS	/	NEOS	FC	8:00 AM	8:05 AM	32	31	1	P	BM	X		
6/20/2023	4154/4161	EEOS	/	WEOS	FC	8:02 AM	8:07 AM	30	30	0	P	BM	X		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Pressure Testing Summary

Date Tested	Seam Number	Location[1]			QC Tech.	Time		Pressure		Pressure Difference (psi)	Pass/Fail	QA Monitor	Seam Complete		Remarks
		From	/	To		Start	Finish	Initial (psi)	Final (psi)				Yes	No	
6/20/2023	4155/4163	WEOS	/	EEOS	FC	8:02 AM	8:07 AM	31	30	1	P	BM	X		
6/20/2023	4164/4165	WEOS	/	EEOS	FC	8:10 AM	8:15 AM	33	32	1	P	BM	X		
6/20/2023	4163/4164	NEOS	/	SEOS	FC	8:10 AM	8:15 AM	32	32	0	P	BM	X		
6/20/2023	4163/4165	SEOS	/	NEOS	FC	8:10 AM	8:15 AM	31	30	1	P	BM	X		
6/20/2023	4164/4166	NEOS	/	D11246	FC	8:13 AM	8:18 AM	33	33	0	P	BM	X		
6/20/2023	4165/4166	SEOS	/	NEOS	FC	8:13 AM	8:18 AM	31	30	1	P	BM	X		
6/20/2023	4157/4164	EEOS	/	WEOS	FC	8:15 AM	8:20 AM	32	32	0	P	BM	X		
6/20/2023	4158/4166	WEOS	/	EEOS	FC	8:15 AM	8:20 AM	31	31	0	P	BM	X		
6/20/2023	4164/4166	D11246	/	SEOS	FC	8:15 AM	8:20 AM	31	31	0	P	BM		X	
6/20/2023	4160/4162	D11251	/	NEOS	FC	8:23 AM	8:28 AM	32	31	1	P	BM	X		
6/20/2023	4139/4159	SEOS	/	D11252	FC	8:55 AM	9:00 AM	31	31	0	P	BM		X	
6/20/2023	4139/4159	D11252	/	NEOS	FC	9:00 AM	9:05 AM	31	31	0	P	BM	X		
6/20/2023	3802/4148	WEOS	/	EEOS	FC	9:19 AM	9:24 AM	31	31	0	P	BM	X		
6/20/2023	3802/4150	WEOS	/	EEOS	FC	9:19 AM	9:24 AM	30	30	0	P	BM	X		
6/20/2023	3800/4150	WEOS	/	EEOS	FC	9:26 AM	9:13 AM	31	31	0	P	BM	X		
6/20/2023	3800/4151	WEOS	/	EEOS	FC	9:26 AM	9:13 AM	31	31	0	P	BM	X		
6/20/2023	3798/4151	WEOS	/	EEOS	FC	9:33 AM	9:38 AM	31	31	0	P	BM	X		
6/20/2023	3798/4152	WEOS	/	EEOS	FC	9:33 AM	9:38 AM	31	30	1	P	BM	X		
6/20/2023	3797/4152	WEOS	/	EEOS	FC	9:43 AM	9:48 AM	30	30	0	P	BM	X		
6/20/2023	3797/4154	WEOS	/	EEOS	FC	9:43 AM	9:48 AM	31	31	0	P	BM	X		
6/20/2023	3796/4154	WEOS	/	EEOS	FC	9:49 AM	9:54 AM	31	31	0	P	BM	X		
6/20/2023	3796/4155	WEOS	/	EEOS	FC	9:49 AM	9:54 AM	31	31	0	P	BM	X		
6/20/2023	3795/4155	WEOS	/	EEOS	FC	9:56 AM	10:01 AM	30	30	0	P	BM	X		
6/20/2023	3795/4156	WEOS	/	EEOS	FC	10:03 AM	10:08 AM	31	31	0	P	BM	X		
6/20/2023	3791/4156	WEOS	/	EEOS	FC	10:03 AM	10:08 AM	31	31	0	P	BM	X		
6/20/2023	3791/4158	WEOS	/	EEOS	FC	10:03 AM	10:08 AM	31	31	0	P	BM	X		
6/21/2023	4167/4169	NEOS	/	SEOS	FC	5:46 AM	5:51 AM	32	32	0	P	BM	X		
6/21/2023	4167/4168	EEOS	/	WEOS	FC	5:46 AM	5:51 AM	31	31	0	P	BM	X		
6/21/2023	4168/4169	WEOS	/	EEOS	FC	5:46 AM	5:51 AM	31	31	0	P	BM	X		
6/21/2023	4169/4170	NEOS	/	SEOS	FC	5:48 AM	5:53 AM	31	31	0	P	BM	X		
6/21/2023	4170/4171	WEOS	/	EEOS	FC	5:48 AM	5:53 AM	30	30	0	P	BM	X		
6/21/2023	4158/4167	NEOS	/	SEOS	FC	5:51 AM	5:56 AM	31	31	0	P	BM	X		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Pressure Testing Summary

Date Tested	Seam Number	Location[1]			QC Tech.	Time		Pressure		Pressure Difference (psi)	Pass/Fail	QA Monitor	Seam Complete		Remarks
		From	/	To		Start	Finish	Initial (psi)	Final (psi)				Yes	No	
6/21/2023	4168/4171	SEOS	/	NEOS	FC	5:53 AM	5:58 AM	30	30	0	P	BM	X		
6/21/2023	4168/4172	EEOS	/	WEOS	FC	5:58 AM	6:03 AM	30	30	0	P	BM	X		
6/21/2023	4171/4172	WEOS	/	EEOS	FC	5:58 AM	6:03 AM	31	31	0	P	BM	X		
6/21/2023	4158/4168	NEOS	/	SEOS	FC	6:03 AM	6:08 AM	31	30	1	P	BM	X		
6/21/2023	4158/4172	SEOS	/	NEOS	FC	6:03 AM	6:08 AM	31	31	0	P	BM	X		
6/21/2023	4169/4171	WEOS	/	EEOS	FC	6:03 AM	6:08 AM	31	31	0	P	BM	X		
6/21/2023	4172/4174	EEOS	/	WEOS	FC	6:01 AM	6:06 AM	32	32	0	P	BM	X		
6/21/2023	4172/4173	WEOS	/	EEOS	FC	6:01 AM	6:06 AM	30	30	0	P	BM	X		
6/21/2023	4173/4174	SEOS	/	NEOS	FC	6:01 AM	6:06 AM	32	31	1	P	BM	X		
6/21/2023	4174/4175	EEOS	/	WEOS	FC	6:14 AM	6:19 AM	31	31	0	P	BM	X		
6/21/2023	4173/4175	WEOS	/	EEOS	FC	6:14 AM	6:19 AM	31	31	0	P	BM	X		
6/21/2023	4158/4174	SEOS	/	NEOS	FC	6:16 AM	6:21 AM	31	31	0	P	BM	X		
6/21/2023	4158/4175	NEOS	/	SEOS	FC	6:16 AM	6:21 AM	31	31	0	P	BM	X		
6/21/2023	4175/4177	EEOS	/	WEOS	FC	6:20 AM	6:25 AM	-	-	-	F	BM	X		CAPPED (D11278)
6/21/2023	4175/4176	WEOS	/	EEOS	FC	6:20 AM	6:25 AM	31	31	0	P	BM	X		
6/21/2023	4176/4177	SEOS	/	NEOS	FC	6:20 AM	6:25 AM	31	31	0	P	BM	X		
6/21/2023	4176/4178	WEOS	/	EEOS	FC	6:28 AM	6:53 AM	32	32	0	P	BM	X		
6/21/2023	4158/4177	NEOS	/	SEOS	FC	6:32 AM	6:37 AM	31	31	0	P	BM	X		
6/21/2023	4158/4178	SEOS	/	NEOS	FC	6:32 AM	6:37 AM	30	30	0	P	BM	X		
6/21/2023	4178/4179	WEOS	/	EEOS	FC	6:35 AM	6:40 AM	32	32	0	P	BM	X		
6/21/2023	4158/4179	NEOS	/	SEOS	FC	6:38 AM	6:43 AM	30	30	0	P	BM	X		
6/21/2023	4179/4180	WEOS	/	EEOS	FC	6:38 AM	6:43 AM	32	32	0	P	BM	X		
6/21/2023	4158/4180	SEOS	/	NEOS	FC	6:38 AM	6:43 AM	31	31	0	P	BM	X		
6/21/2023	4180/4181	WEOS	/	EEOS	FC	6:45 AM	6:50 AM	31	31	0	P	BM	X		
6/21/2023	4158/4181	SEOS	/	NEOS	FC	6:45 AM	6:50 AM	31	31	0	P	BM	X		
6/21/2023	4166/4181	SEOS	/	NEOS	FC	-	-	-	-	-	F	BM	X		CAPPED (D11274)
6/21/2023	4181/4182	WEOS	/	EEOS	FC	6:48 AM	6:53 AM	31	31	0	P	BM	X		
6/21/2023	4166/4182	NEOS	/	SEOS	FC	6:56 AM	7:01 AM	32	32	0	P	BM	X		
6/21/2023	4182/4183	WEOS	/	EEOS	FC	6:56 AM	7:01 AM	31	31	0	P	BM	X		
6/21/2023	4166/4183	SEOS	/	NEOS	FC	6:56 AM	7:01 AM	31	31	0	P	BM	X		
6/21/2023	4183/4184	WEOS	/	EEOS	FC	6:58 AM	7:03 AM	32	32	0	P	BM	X		
6/21/2023	4166/4184	SEOS	/	NEOS	FC	7:00 AM	7:05 AM	32	32	0	P	BM	X		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Pressure Testing Summary

Date Tested	Seam Number	Location[1]		QC Tech.	Time		Pressure		Pressure Difference (psi)	Pass/Fail	QA Monitor	Seam Complete		Remarks
		From	To		Start	Finish	Initial (psi)	Final (psi)				Yes	No	
6/21/2023	4177/4178	WEOS	EEOS	FC	-	-	-	-	-	F	BM	X		CAPPED (11279)
6/21/2023	3790/4167	WEOS	EEOS	FC	7:17 AM	7:22 AM	31	30	1	P	BM	X		
6/21/2023	3788/4167	WEOS	EEOS	FC	7:20 AM	7:25 AM	31	31	0	P	BM	X		
6/21/2023	3788/4169	WEOS	EEOS	FC	7:20 AM	7:25 AM	31	30	1	P	BM	X		
6/21/2023	3787/4169	WEOS	EEOS	FC	7:30 AM	7:35 AM	31	31	0	P	BM	X		
6/21/2023	3787/4170	WEOS	EEOS	FC	7:30 AM	7:35 AM	32	32	0	P	BM	X		
6/21/2023	3785/4170	WEOS	EEOS	FC	7:30 AM	7:35 AM	33	33	0	P	BM	X		
6/21/2023	4170/4185	NEOS	SEOS	FC	1:30 PM	1:35 PM	32	32	0	P	BM	X		
6/21/2023	4171/4185	EEOS	WEOS	FC	1:35 PM	1:40 PM	31	31	0	P	BM	X		
6/21/2023	4185/4186	NEOS	SEOS	FC	1:35 PM	1:40 PM	31	31	0	P	BM	X		
6/21/2023	4172/4186	WEOS	EEOS	FC	1:35 PM	1:40 PM	32	32	0	P	BM	X		
6/21/2023	4186/4187	NEOS	SEOS	FC	1:40 PM	1:45 PM	32	32	0	P	BM	X		
6/21/2023	4172/4187	EEOS	WEOS	FC	1:44 PM	1:39 PM	31	31	0	P	BM	X		
6/21/2023	4173/4187	WEOS	EEOS	FC	1:44 PM	1:39 PM	31	31	0	P	BM	X		
6/21/2023	4187/4188	NEOS	SEOS	FC	1:46 PM	1:51 PM	30	30	0	P	BM	X		
6/21/2023	4173/4188	EEOS	WEOS	FC	1:54 PM	1:59 PM	31	31	0	P	BM	X		
6/21/2023	4175/4188	WEOS	EEOS	FC	1:54 PM	1:59 PM	30	30	0	P	BM	X		
6/21/2023	4188/4189	NEOS	SEOS	FC	2:04 PM	2:09 PM	31	30	1	P	BM	X		
6/21/2023	4176/4189	EEOS	WEOS	FC	2:04 PM	3:09 PM	30	30	0	P	BM	X		
6/21/2023	4189/4190	NEOS	SEOS	FC	2:12 PM	2:17 PM	31	31	0	P	BM	X		
6/21/2023	4190/4191	NEOS	SEOS	FC	2:15 PM	2:20 PM	31	31	0	P	BM	X		
6/21/2023	3968/4191	NEOS	SEOS	FC	2:32 PM	2:37 PM	31	31	0	P	BM	X		
6/21/2023	3968/4190	NEOS	D11306	FC	2:32 PM	3:37 PM	31	31	0	P	BM		X	
6/21/2023	3968/4190	D11306	D11307	FC	-	-	-	-	-	F	BM		X	CAPPED (D11345)
6/21/2023	3968/4190	D11307	SEOS	FC	2:40 PM	2:45 PM	31	31	0	P	BM	X		
6/21/2023	3968/4189	NEOS	D11309	FC	2:45 PM	2:50 PM	30	29	1	P	BM		X	
6/21/2023	3968/4189	D11309	SEOS	FC	2:53 PM	2:58 PM	31	31	0	P	BM	X		
6/21/2023	3774/4188	EEOS	WEOS	FC	2:58 PM	3:03 PM	31	31	0	P	BM	X		
6/21/2023	3774/4189	WEOS	EEOS	FC	2:58 PM	3:03 PM	31	31	0	P	BM	X		
6/21/2023	3778/4187	WEOS	EEOS	FC	3:05 PM	3:10 PM	31	31	0	P	BM	X		
6/21/2023	3778/4188	WEOS	EEOS	FC	3:05 PM	3:10 PM	32	31	1	P	BM	X		
6/21/2023	3780/4186	WEOS	EEOS	FC	3:15 PM	3:20 PM	31	31	0	P	BM	X		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Pressure Testing Summary

Date Tested	Seam Number	Location[1]			QC Tech.	Time		Pressure		Pressure Difference (psi)	Pass/Fail	QA Monitor	Seam Complete		Remarks
		From	/	To		Start	Finish	Initial (psi)	Final (psi)				Yes	No	
6/21/2023	3780/4187	WEOS	/	EEOS	FC	3:15 PM	3:20 PM	31	31	0	P	BM	X		
6/21/2023	3783/4185	WEOS	/	EEOS	FC	3:20 PM	3:26 PM	30	30	0	P	BM	X		
6/21/2023	3783/4186	EEOS	/	WEOS	FC	3:21 PM	3:26 PM	31	31	0	P	BM	X		
6/21/2023	3784/4185	EEOS	/	WEOS	FC	-	-	-	-	-	F	BM			CAPPED (D11346)
6/21/2023	3785/4185	EEOS	/	WEOS	FC	-	-	-	-	-	F	BM			CAPPED (D11347)
6/21/2023	3790/4158	WEOS	/	EEOS	FC	-	-	-	-	-	F	BM			CAPPED (D11348)
6/23/2023	4166/4192	SEOS	/	NEOS	FC	11:51 AM	11:56 AM	31	31	0	P	BM	X		
6/23/2023	4184/4192	EEOS	/	WEOS	FC	11:54 AM	11:59 AM	31	31	0	P	BM	X		
6/23/2023	4192/4193	SEOS	/	NEOS	FC	11:54 AM	11:59 AM	31	31	0	P	BM	X		
6/23/2023	4193/4194	SEOS	/	NEOS	FC	11:57 AM	12:02 PM	31	31	0	P	BM	X		
6/23/2023	4184/4193	WEOS	/	EEOS	FC	11:59 AM	12:04 PM	31	31	0	P	BM	X		
6/23/2023	4184/4194	SEOS	/	NEOS	FC	12:00 PM	12:05 PM	31	31	0	P	BM	X		
6/23/2023	4183/4194	NEOS	/	SEOS	FC	12:00 PM	12:05 PM	31	31	0	P	BM	X		
6/23/2023	4194/4195	SEOS	/	NEOS	FC	12:03 PM	12:08 PM	31	31	0	P	BM	X		
6/23/2023	4183/4195	SEOS	/	NEOS	FC	12:09 PM	12:14 PM	31	31	0	P	BM	X		
6/23/2023	4182/4195	NEOS	/	SEOS	FC	12:09 PM	12:14 PM	31	31	0	P	BM	X		
6/23/2023	4195/4196	SEOS	/	NEOS	FC	12:12 PM	12:17 PM	32	32	0	P	BM	X		
6/23/2023	4182/4196	SEOS	/	NEOS	FC	12:14 PM	12:19 PM	31	31	0	P	BM	X		
6/23/2023	4181/4196	SEOS	/	NEOS	FC	-	-	-	-	-	-	BM	X		CAPPED (D11330)
6/23/2023	4196/4197	SEOS	/	NEOS	FC	12:16 PM	12:21 PM	32	32	0	P	BM	X		
6/23/2023	4181/4197	SEOS	/	NEOS	FC	12:25 PM	12:30 PM	32	32	0	P	BM	X		
6/23/2023	4180/4197	NEOS	/	SEOS	FC	12:25 PM	12:30 PM	31	31	0	P	BM	X		
6/23/2023	4197/4198	SEOS	/	NEOS	FC	12:30 PM	12:35 PM	31	31	0	P	BM	X		
6/23/2023	4180/4198	SEOS	/	NEOS	FC	12:35 PM	12:40 PM	31	31	0	P	BM	X		
6/23/2023	4179/4198	NEOS	/	SEOS	FC	12:35 PM	12:40 PM	31	31	0	P	BM	X		
6/23/2023	4178/4198	NEOS	/	SEOS	FC	-	-	-	-	-	F	BM	X		CAPPED (D11336)
6/23/2023	4198/4199	SEOS	/	NEOS	FC	12:39 PM	12:44 PM	30	30	0	P	BM	X		
6/23/2023	4178/4199	SEOS	/	NEOS	FC	12:43 PM	12:48 PM	31	31	0	P	MW	X		
6/23/2023	4199/4200	SEOS	/	NEOS	FC	12:49 PM	12:54 PM	30	30	0	P	MW	X		
6/23/2023	4190/4199	EEOS	/	WEOS	FC	12:56 PM	1:01 PM	31	31	0	P	MW	X		
6/23/2023	4191/4200	WEOS	/	EEOS	FC	12:56 PM	1:01 PM	31	31	0	P	MW	X		
6/23/2023	4200/4201	SEOS	/	NEOS	FC	1:02 PM	1:07 PM	32	32	0	P	MW	X		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Pressure Testing Summary

Date Tested	Seam Number	Location[1]			QC Tech.	Time		Pressure		Pressure Difference (psi)	Pass/Fail	QA Monitor	Seam Complete		Remarks
		From	/	To		Start	Finish	Initial (psi)	Final (psi)				Yes	No	
6/23/2023	4201/4202	SEOS	/	NEOS	FC	1:09 PM	1:14 PM	31	31	0	P	MW	X		
6/23/2023	4202/4203	SEOS	/	NEOS	FC	1:11 PM	1:16 PM	32	32	0	P	MW	X		
6/23/2023	4203/4204	SEOS	/	NEOS	FC	1:20 PM	1:25 PM	31	31	0	P	MW	X		
6/23/2023	4204/4205	NEOS	/	SEOS	FC	1:25 PM	1:30 PM	31	31	0	P	MW	X		
6/23/2023	4204/4206	SEOS	/	NEOS	FC	1:25 PM	1:30 PM	30	30	0	P	MW	X		
6/23/2023	4205/4206	SEOS	/	NEOS	FC	1:25 PM	1:30 PM	31	31	0	P	MW	X		
6/23/2023	4206/4207	SEOS	/	NEOS	FC	1:34 PM	1:39 PM	30	30	0	P	MW	X		
6/23/2023	4207/4208	SEOS	/	NEOS	FC	1:36 PM	1:41 PM	31	31	0	P	MW	X		
6/23/2023	4203/4207	SEOS	/	NEOS	FC	1:43 PM	1:48 PM	31	31	0	P	MW	X		
6/23/2023	4203/4206	SEOS	/	NEOS	FC	1:43 PM	1:48 PM	31	31	0	P	MW	X		
6/23/2023	4208/4209	SEOS	/	NEOS	FC	1:53 PM	1:58 PM	31	31	0	P	MW	X		
6/23/2023	4209/4210	SEOS	/	NEOS	FC	1:56 PM	2:01 PM	31	31	0	P	MW	X		
6/23/2023	4210/4211	SEOS		D11362	FC	1:59 PM	2:04 PM	31	31	0	P	MW		X	
6/23/2023	4210/4211	D11362	/	NEOS	FC	2:37 PM	2:42 PM	30	30	0	P	MW	X		
6/23/2023	4211/4212	SEOS	/	NEOS	FC	2:03 PM	2:08 PM	30	30	0	P	MW	X		
6/23/2023	4212/4213	SEOS	/	NEOS	FC	2:05 PM	2:10 PM	30	30	0	P	MW	X		
6/23/2023	4213/4214	SEOS	/	NEOS	FC	2:08 PM	2:13 PM	31	31	0	P	MW	X		
6/23/2023	4217/4218	SEOS	/	NEOS	FC	2:15 PM	2:20 PM	31	31	0	P	MW	X		
6/23/2023	4214/4217	SEOS	/	NEOS	FC	2:23 PM	2:28 PM	31	31	0	P	MW	X		
6/23/2023	4214/4218	SEOS	/	NEOS	FC	2:30 PM	2:35 PM	31	31	0	P	MW	X		
6/23/2023	4203/4208	SEOS	/	NEOS	FC	2:44 PM	2:49 PM	32	32	0	P	MW	X		
6/26/2023	4214/4216	NEOS	/	SEOS	FC	1:19 PM	1:24 PM	31	31	0	P	MW	X		
6/26/2023	4216/4217	NEOS	/	SEOS	FC	1:19 PM	1:24 PM	30	30	0	P	MW	X		
6/26/2023	4214/4215	NEOS	/	SEOS	FC	1:26 PM	1:31 PM	33	33	0	P	MW	X		
6/26/2023	4215/4216	NEOS	/	SEOS	FC	1:26 PM	1:31 PM	32	32	0	P	MW	X		
6/26/2023	4222/4225	NEOS	/	SEOS	FC	1:32 PM	1:37 PM	32	32	0	P	MW	X		
6/26/2023	4224/4225	SEOS	/	NEOS	FC	1:32 PM	1:37 PM	32	31	1	P	MW	X		
6/26/2023	4222/4224	NEOS	/	SEOS	FC	1:40 PM	1:45 PM	30	30	0	P	MW	X		
6/26/2023	4222/4223	SEOS	/	NEOS	FC	1:46 PM	1:51 PM	30	30	0	P	MW	X		
6/26/2023	4223/4224	SEOS	/	NEOS	FC	1:46 PM	1:51 PM	31	31	0	P	MW	X		
6/26/2023	4221/4222	NEOS	/	SEOS	FC	-	-	-	-	-	F	MW		X	CAPPED (D11366)
6/26/2023	4220/4221	NEOS	/	SEOS	FC	1:52 PM	1:57 PM	31	31	0	P	MW	X		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Pressure Testing Summary

Date Tested	Seam Number	Location[1]			QC Tech.	Time		Pressure		Pressure Difference (psi)	Pass/Fail	QA Monitor	Seam Complete		Remarks
		From	/	To		Start	Finish	Initial (psi)	Final (psi)				Yes	No	
6/26/2023	4219/4220	NEOS	/	SEOS	FC	1:55 PM	2:00 PM	32	32	0	P	MW	X		
6/26/2023	4218/4219	NEOS	/	SEOS	FC	1:56 PM	2:01 PM	31	31	0	P	MW	X		
6/27/2023	4225/4226	NEOS	/	SEOS	FC	9:36 AM	9:41 AM	32	32	0	P	BM	X		
6/27/2023	4226/4227	NEOS	/	SEOS	FC	9:38 AM	9:43 AM	31	31	0	P	BM	X		
6/27/2023	4227/4228	NEOS	/	D11375	FC	9:40 AM	9:45 AM	32	32	0	P	BM		X	
6/27/2023	4227/4228	D11375	/	SEOS	FC	10:12 AM	10:17 AM	31	31	0	P	BM	X		
6/27/2023	4228/4229	NEOS	/	SEOS	FC	9:42 AM	9:47 AM	32	32	0	P	BM	X		
6/27/2023	4229/4230	NEOS	/	SEOS	FC	9:45 AM	9:50 AM	32	32	0	P	BM	X		
6/27/2023	4230/4231	NEOS	/	SEOS	FC	9:47 AM	9:52 AM	31	30	1	P	BM	X		
6/27/2023	4231/4232	NEOS	/	SEOS	FC	9:50 AM	9:55 AM	31	31	0	P	BM	X		
6/27/2023	4232/4233	NEOS	/	SEOS	FC	9:52 AM	9:57 AM	32	32	0	P	BM	X		
6/27/2023	4233/4234	NEOS	/	SEOS	FC	9:58 AM	10:03 AM	32	31	1	P	BM	X		
6/27/2023	4234/4235	NEOS	/	SEOS	FC	10:00 AM	10:05 AM	31	31	0	P	BM	X		
6/27/2023	4235/4236	NEOS	/	SEOS	FC	10:01 AM	10:06 AM	32	32	0	P	BM	X		
6/27/2023	4236/4237	NEOS	/	SEOS	FC	10:04 AM	10:09 AM	31	31	0	P	BM	X		
6/27/2023	4237/4238	NEOS	/	SEOS	FC	10:05 AM	10:10 AM	31	31	0	P	BM	X		
6/28/2023	CAP1/4210	NEOS	/	SEOS	FC	6:32 AM	6:37 AM	32	32	0	P	BM	X		
6/28/2023	CAP1/4211	NEOS	/	SEOS	FC	6:52 AM	6:57 AM	32	32	0	P	BM	X		
6/28/2023	CAP2/4211	NEOS	/	SEOS	FC	7:03 AM	7:08 AM	32	32	0	P	BM	X		
6/28/2023	CAP2/4210	NEOS	/	SEOS	FC	7:11 AM	7:16 AM	31	31	0	P	BM	X		
6/28/2023	CAP3/4210	NEOS	/	SEOS	FC	7:16 AM	7:21 AM	31	31	0	P	BM	X		
6/28/2023	CAP3/4211	NEOS	/	SEOS	FC	7:18 AM	7:23 AM	30	30	0	P	BM	X		
6/28/2023	CAP4/4211	NEOS	/	D11382	FC	7:23 AM	7:28 AM	31	31	0	P	BM		X	
6/28/2023	CAP4/4211	D11382	/	SEOS	FC	7:28 AM	7:33 AM	30	30	0	P	BM	X		
6/28/2023	CAP4/4210	NEOS	/	SEOS	FC	7:23 AM	7:28 AM	31	31	0	P	BM	X		
7/5/2023	4257/4258	WEOS	/	EEOS	FC	8:29 AM	8:34 AM	32	32	0	P	MW	X		
7/5/2023	4256/4257	WEOS	/	EEOS	FC	8:30 AM	8:35 AM	31	31	0	P	MW	X		
7/5/2023	4255/4256	WEOS	/	EEOS	FC	8:35 AM	8:40 AM	31	31	0	P	MW	X		
7/5/2023	4254/4255	WEOS	/	EEOS	FC	8:37 AM	8:42 AM	31	31	0	P	MW	X		
7/5/2023	4253/4254	WEOS	/	EEOS	FC	8:40 AM	8:45 AM	31	31	0	P	MW	X		
7/5/2023	4252/4253	WEOS	/	EEOS	FC	8:41 AM	8:46 AM	32	32	0	P	MW	X		
7/5/2023	4251/4252	WEOS	/	EEOS	FC	8:43 AM	8:52 AM	30	30	0	P	MW	X		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Pressure Testing Summary

Date Tested	Seam Number	Location[1]			QC Tech.	Time		Pressure		Pressure Difference (psi)	Pass/Fail	QA Monitor	Seam Complete		Remarks
		From	/	To		Start	Finish	Initial (psi)	Final (psi)				Yes	No	
7/5/2023	4250/4251	WEOS	/	EEOS	FC	8:52 AM	8:57 AM	30	30	0	P	MW	X		
7/5/2023	4249/4250	D11386	/	EEOS	FC	8:54 AM	8:59 AM	31	31	0	P	MW		X	
7/5/2023	4249/4250	D11386	/	WEOS	FC	8:56 AM	9:01 AM	30	30	0	P	MW	X		
7/5/2023	4248/4249	WEOS	/	EEOS	FC	9:04 AM	9:09 AM	31	31	0	P	MW	X		
7/5/2023	4247/4248	WEOS	/	EEOS	FC	9:07 AM	9:12 AM	31	30	1	P	MW	X		
7/5/2023	4246/4247	WEOS	/	EEOS	FC	9:09 AM	9:14 AM	30	30	0	P	MW	X		
7/5/2023	4245/4246	WEOS	/	EEOS	FC	9:12 AM	9:17 AM	31	31	0	P	MW	X		
7/5/2023	4244/4245	WEOS	/	EEOS	FC	9:14 AM	9:19 AM	31	31	0	P	MW	X		
7/5/2023	4243/4244	WEOS	/	EEOS	FC	9:17 AM	9:22 AM	31	31	0	P	MW	X		
7/5/2023	4242/4243	WEOS	/	EEOS	FC	9:23 AM	9:28 AM	31	31	0	P	MW	X		
7/5/2023	4241/4242	WEOS	/	EEOS	FC	9:25 AM	9:30 AM	32	32	0	P	MW	X		
7/5/2023	4240/4241	WEOS	/	EEOS	FC	9:28 AM	9:33 AM	31	31	0	P	MW	X		
7/5/2023	4239/4240	WEOS	/	EEOS	FC	9:30 AM	9:35 AM	32	32	0	P	MW	X		
7/5/2023	4239/4259	WEOS	/	EEOS	FC	9:32 AM	9:37 AM	31	31	0	P	MW	X		
7/5/2023	4259/4260	WEOS	/	EEOS	FC	9:34 AM	9:39 AM	31	31	0	P	MW	X		
7/5/2023	4260/4261	WEOS	/	EEOS	FC	9:38 AM	9:43 AM	31	31	0	P	MW	X		
7/5/2023	4261/4262	WEOS	/	EEOS	FC	9:40 AM	9:45 AM	32	32	0	P	MW	X		
7/5/2023	4262/4263	WEOS	/	EEOS	FC	9:44 AM	9:49 AM	31	31	0	P	MW	X		
7/5/2023	4263/4264	WEOS	/	EEOS	FC	9:59 AM	10:04 AM	31	31	0	P	MW	X		
7/5/2023	4264/4265	WEOS	/	EEOS	FC	10:00 AM	10:05 AM	31	29	2	P	MW	X		
7/5/2023	4265/4266	WEOS	/	D11461	FC	10:06 AM	10:11 AM	31	31	0	P	MW		X	
7/5/2023	4266/4267	WEOS	/	EEOS	FC	10:09 AM	10:14 AM	31	31	0	P	MW	X		
7/5/2023	4267/4268	WEOS	/	EEOS	FC	10:12 AM	10:17 AM	31	31	0	P	MW	X		
7/5/2023	4268/4269	WEOS	/	EEOS	FC	10:17 AM	10:22 AM	31	31	0	P	MW	X		
7/5/2023	4269/4270	WEOS	/	EEOS	FC	10:21 AM	10:26 AM	31	31	0	P	MW	X		
7/5/2023	4270/4271	WEOS	/	D11393	FC	10:29 AM	10:34 AM	31	31	0	P	MW		X	
7/5/2023	4270/4271	D11393	/	D11394	FC	10:29 AM	10:34 AM	31	31	0	P	MW		X	
7/5/2023	4270/4271	D11394	/	EEOS	FC	10:31 AM	10:36 AM	31	31	0	P	MW	X		
7/5/2023	4271/4307	EEOS	/	WEOS	FC	10:46 AM	10:51 AM	31	31	0	P	MW	X		
7/5/2023	4306/4307	NEOS	/	SEOS	FC	10:46 AM	10:51 AM	31	31	0	P	MW	X		
7/5/2023	4271/4272	WEOS	/	D11438	FC	10:51 AM	10:56 AM	31	31	0	P	MW		X	
7/5/2023	4271/4272	D11438	/	EEOS	FC	2:44 PM	2:49 PM	31	31	0	P	MW	X		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Pressure Testing Summary

Date Tested	Seam Number	Location[1]			QC Tech.	Time		Pressure		Pressure Difference (psi)	Pass/Fail	QA Monitor	Seam Complete		Remarks
		From	/	To		Start	Finish	Initial (psi)	Final (psi)				Yes	No	
7/5/2023	4272/4306	WEOS	/	EEOS	FC	10:46 AM	10:51 AM	31	31	0	P	MW	X		
7/5/2023	4305/4306	SEOS	/	NEOS	FC	11:04 AM	11:09 AM	31	31	0	P	MW	X		
7/5/2023	4305/4307	D11407	/	SEOS	FC	10:57 AM	11:02 AM	31	31	0	P	MW	X		
7/5/2023	4272/4273	WEOS	/	D11395	FC	11:15 AM	11:20 AM	31	31	0	P	MW		X	
7/5/2023	4272/4305	EEOS	/	WEOS	FC	11:15 AM	11:20 AM	31	31	0	P	MW	X		
7/5/2023	4273/4305	WEOS	/	EEOS	FC	11:20 AM	11:25 AM	31	31	0	P	MW	X		
7/5/2023	4304/4305	NEOS	/	SEOS	FC	11:20 AM	11:25 AM	31	31	0	P	MW	X		
7/5/2023	4273/4304	WEOS	/	EEOS	FC	11:20 AM	11:25 AM	31	31	0	P	MW	X		
7/5/2023	4274/4304	EEOS	/	WEOS	FC	11:30 AM	11:35 AM	31	31	0	P	MW	X		
7/5/2023	4274/4303	WEOS	/	EEOS	FC	11:30 AM	11:35 AM	31	31	0	P	MW	X		
7/5/2023	4303/4304	NEOS	/	SEOS	FC	11:30 AM	11:35 AM	31	31	0	P	MW	X		
7/5/2023	4302/4303	NEOS	/	SEOS	FC	11:37 AM	11:42 AM	31	31	0	P	MW	X		
7/5/2023	4299/4302	NEOS	/	SEOS	FC	11:37 AM	11:42 AM	31	31	0	P	MW	X		
7/5/2023	4275/4299	WEOS	/	EEOS	FC	11:37 AM	11:42 AM	31	31	0	P	MW	X		
7/5/2023	4301/4302	NEOS	/	SEOS	FC	11:42 AM	11:47 AM	31	31	0	P	MW	X		
7/5/2023	4299/4301	NEOS	/	SEOS	FC	11:42 AM	11:47 AM	31	31	0	P	MW	X		
7/5/2023	4300/4301	NEOS	/	SEOS	FC	11:48 AM	11:53 AM	31	31	0	P	MW	X		
7/5/2023	4299/4300	NEOS	/	SEOS	FC	11:48 AM	11:53 AM	31	31	0	P	MW	X		
7/5/2023	4275/4298	WEOS	/	EEOS	FC	12:51 PM	12:56 PM	31	31	0	P	MW	X		
7/5/2023	4276/4298	EEOS	/	WEOS	FC	12:57 PM	1:02 PM	31	31	0	P	MW	X		
7/5/2023	4298/4299	NEOS	/	SEOS	FC	12:51 PM	12:56 PM	32	32	0	P	MW	X		
7/5/2023	4297/4298	NEOS	/	SEOS	FC	12:57 PM	1:02 PM	31	31	0	P	MW	X		
7/5/2023	4276/4297	WEOS	/	EEOS	FC	12:57 PM	1:02 PM	31	31	0	P	MW	X		
7/5/2023	4296/4297	NEOS	/	SEOS	FC	1:03 PM	1:08 PM	31	31	0	P	MW	X		
7/5/2023	4277/4297	EEOS	/	WEOS	FC	1:03 PM	1:08 PM	31	31	0	P	MW	X		
7/5/2023	4277/4296	WEOS	/	EEOS	FC	1:03 PM	1:08 PM	30	30	0	P	MW	X		
7/5/2023	4295/4296	NEOS	/	SEOS	FC	1:07 PM	1:12 PM	31	31	0	P	MW	X		
7/5/2023	4278/4296	EEOS	/	WEOS	FC	1:07 PM	1:12 PM	31	31	0	P	MW	X		
7/5/2023	4278/4295	WEOS	/	EEOS	FC	1:07 PM	1:12 PM	31	31	0	P	MW	X		
7/5/2023	4294/4295	NEOS	/	SEOS	FC	1:12 PM	1:17 PM	30	30	0	P	MW	X		
7/5/2023	4279/4294	EEOS	/	WEOS	FC	1:28 PM	1:33 PM	31	31	0	P	MW	X		
7/5/2023	4287/4294	NEOS	/	SEOS	FC	1:28 PM	1:33 PM	31	31	0	P	MW	X		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Pressure Testing Summary

Date Tested	Seam Number	Location[1]			QC Tech.	Time		Pressure		Pressure Difference (psi)	Pass/Fail	QA Monitor	Seam Complete		Remarks
		From	/	To		Start	Finish	Initial (psi)	Final (psi)				Yes	No	
7/5/2023	4280/4287	EEOS	/	WEOS	FC	1:33 PM	1:38 PM	31	31	0	P	MW	X		
7/5/2023	4280/4288	WEOS	/	EEOS	FC	1:33 PM	1:38 PM	31	31	0	P	MW	X		
7/5/2023	4287/4288	NEOS	/	SEOS	FC	1:33 PM	1:38 PM	31	31	0	P	MW	X		
7/5/2023	4288/4289	NEOS	/	SEOS	FC	1:36 PM	1:41 PM	31	31	0	P	MW	X		
7/5/2023	4281/4288	EEOS	/	WEOS	FC	1:36 PM	1:41 PM	31	31	0	P	MW	X		
7/5/2023	4281/4289	WEOS	/	EEOS	FC	1:36 PM	1:41 PM	31	31	0	P	MW	X		
7/5/2023	4289/4290	NEOS	/	SEOS	FC	1:47 PM	1:52 PM	31	31	0	P	MW	X		
7/5/2023	4282/4289	D11428	/	WEOS	FC	1:45 PM	1:50 PM	31	31	0	P	MW		X	
7/5/2023	4282/4289	D11428	/	EEOS	FC	1:45 PM	1:50 PM	31	31	0	P	MW		X	
7/5/2023	4282/4290	EEOS	/	WEOS	FC	1:50 PM	1:55 PM	31	31	0	P	MW	X		
7/5/2023	4290/4291	NEOS	/	SEOS	FC	1:53 PM	1:58 PM	31	31	0	P	MW	X		
7/5/2023	4283/4290	WEOS	/	EEOS	FC	1:50 PM	1:55 PM	31	31	0	P	MW	X		
7/5/2023	4283/4291	WEOS	/	EEOS	FC	1:53 PM	1:58 PM	31	31	0	P	MW	X		
7/5/2023	4291/4292	NEOS	/	SEOS	FC	2:00 PM	2:05 PM	31	31	0	P	MW	X		
7/5/2023	4284/4291	EEOS	/	WEOS	FC	2:00 PM	2:05 PM	31	31	0	P	MW	X		
7/5/2023	4284/4292	WEOS	/	EEOS	FC	2:00 PM	2:05 PM	31	31	0	P	MW	X		
7/5/2023	4292/4293	NEOS	/	SEOS	FC	2:02 PM	2:07 PM	31	31	0	P	MW	X		
7/5/2023	4285/4292	EEOS	/	WEOS	FC	2:02 PM	2:07 PM	31	31	0	P	MW	X		
7/5/2023	4285/4293	WEOS	/	EEOS	FC	2:02 PM	2:07 PM	31	31	0	P	MW	X		
7/5/2023	4286/4293	WEOS	/	EEOS	FC	2:05 PM	2:10 PM	31	31	0	P	MW	X		
7/5/2023	4285/4286	SEOS	/	NEOS	FC	2:05 PM	2:10 PM	31	31	0	P	MW	X		
7/5/2023	4284/4285	SEOS	/	NEOS	FC	2:10 PM	2:15 PM	30	30	0	P	MW	X		
7/5/2023	4283/4284	SEOS	/	NEOS	FC	2:11 PM	2:16 PM	31	31	0	P	MW	X		
7/5/2023	4282/4283	SEOS	/	NEOS	FC	2:13 PM	2:18 PM	31	31	0	P	MW	X		
7/5/2023	4281/4282	SEOS	/	NEOS	FC	2:16 PM	2:21 PM	31	31	0	P	MW	X		
7/5/2023	4280/4281	SEOS	/	NEOS	FC	2:19 PM	2:24 PM	31	31	0	P	MW	X		
7/5/2023	4279/4280	SEOS	/	NEOS	FC	2:21 PM	2:26 PM	31	31	0	P	MW	X		
7/5/2023	4278/4279	SEOS	/	NEOS	FC	2:23 PM	2:28 PM	31	31	0	P	MW	X		
7/5/2023	4277/4278	SEOS	/	NEOS	FC	2:24 PM	2:29 PM	31	31	0	P	MW	X		
7/5/2023	4276/4277	SEOS	/	NEOS	FC	2:32 PM	2:37 PM	31	31	0	P	MW	X		
7/5/2023	4275/4276	SEOS	/	NEOS	FC	2:34 PM	2:39 PM	31	31	0	P	MW	X		
7/5/2023	4274/4275	SEOS	/	NEOS	FC	2:36 PM	2:41 PM	31	31	0	P	MW	X		

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SEOS - South End of Seam; WEOS - West End of Seam

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Pressure Testing Summary

Date Tested	Seam Number	Location[1]		QC Tech.	Time		Pressure		Pressure Difference (psi)	Pass/Fail	QA Monitor	Seam Complete		Remarks
		From	To		Start	Finish	Initial (psi)	Final (psi)				Yes	No	
7/5/2023	4273/4274	SEOS	NEOS	FC	2:38 PM	2:43 PM	31	31	0	P	MW	X		
7/5/2023	4272/4273	D11395	D11460	FC	2:45 PM	2:50 PM	30	30	0	P	MW		X	
7/5/2023	4272/4273	D11460	EEOS	FC	2:49 PM	2:54 PM	31	31	0	P	MW	X		
7/5/2023	4265/4266	D11461	EEOS	FC	2:57 PM	3:02 PM	31	31	0	P	MW	X		
7/8/2023	4336/4338	SEOS	NEOS	FC	7:00 AM	7:05 AM	30	30	0	P	MW	X		
7/8/2023	4335/4336	EEOS	D11561	FC	7:00 AM	7:05 AM	30	30	0	P	MW		X	
7/8/2023	4228/4335	WEOS	EEOS	FC	7:05 AM	7:10 AM	31	31	0	P	MW	X		
7/8/2023	4227/4335	EEOS	WEOS	FC	7:05 AM	7:10 AM	31	30	1	P	MW	X		
7/8/2023	4335/4340	SEOS	NEOS	FC	6:31 AM	6:36 AM	31	31	0	P	MW	X		
7/8/2023	4338/4342	SEOS	NEOS	FC	6:34 AM	6:39 AM	31	31	0	P	MW	X		
7/8/2023	4226/4335	WEOS	EEOS	FC	7:10 AM	7:15 AM	31	30	1	P	MW	X		
7/8/2023	4225/4335	EEOS	WEOS	FC	7:10 AM	7:15 AM	31	31	0	P	MW	X		
7/8/2023	4337/4338	WEOS	D11564	FC	7:22 AM	7:27 AM	33	32	1	P	MW		X	
7/8/2023	4336/4337	EEOS	WEOS	FC	7:22 AM	7:27 AM	32	30	2	P	MW	X		
7/8/2023	4229/4340	WEOS	EEOS	FC	6:31 AM	6:36 AM	31	31	0	P	MW	X		
7/8/2023	4230/4340	EEOS	WEOS	FC	6:11 AM	6:16 AM	31	30	1	P	MW	X		
7/8/2023	4340/4341	SEOS	NEOS	FC	6:11 AM	6:16 AM	31	31	0	P	MW	X		
7/8/2023	4337/4338	D11564	EEOS	FC	7:33 AM	7:38 AM	31	30	1	P	MW	X		
7/8/2023	4335/4336	D11587	D11561	FC	7:42 AM	7:47 AM	30	30	0	P	MW		X	
7/8/2023	4335/4336	D11587	WEOS	FC	7:44 AM	7:49 AM	32	32	0	P	MW	X		
7/8/2023	4224/4335	WEOS	EEOS	FC	7:50 AM	7:55 AM	31	30	1	P	MW	X		
7/8/2023	4222/4335	EEOS	D11589	FC	7:57 AM	8:02 AM	32	32	0	P	MW		X	
7/8/2023	4222/4335	WEOS	D11589	FC	8:00 AM	8:05 AM	30	30	0	P	MW	X		
7/8/2023	4334/4335	SEOS	NEOS	FC	8:09 AM	8:14 AM	32	32	0	P	MW	X		
7/8/2023	4221/4335	WEOS	EEOS	FC	8:09 AM	8:14 AM	32	31	1	P	MW	X		
7/8/2023	4221/4334	EEOS	WEOS	FC	8:09 AM	8:14 AM	31	31	0	P	MW	X		
7/8/2023	4334/4336	EEOS	WEOS	FC	8:10 AM	8:15 AM	31	31	0	P	MW	X		
7/8/2023	4220/4334	WEOS	EEOS	FC	8:22 AM	8:27 AM	30	30	0	P	MW	X		
7/8/2023	4219/4334	EEOS	WEOS	FC	8:22 AM	8:27 AM	32	32	0	P	MW	X		
7/8/2023	4332/4334	NEOS	SEOS	FC	8:27 AM	8:32 AM	31	31	0	P	MW	X		
7/8/2023	4332/4336	SEOS	NEOS	FC	8:27 AM	8:32 AM	33	33	0	P	MW	X		
7/8/2023	4332/4337	WEOS	EEOS	FC	8:59 AM	9:04 AM	34	34	0	P	MW	X		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Pressure Testing Summary

Date Tested	Seam Number	Location[1]			QC Tech.	Time		Pressure		Pressure Difference (psi)	Pass/Fail	QA Monitor	Seam Complete		Remarks
		From	/	To		Start	Finish	Initial (psi)	Final (psi)				Yes	No	
7/8/2023	4332/4339	EEOS	/	WEOS	FC	8:59 AM	9:04 AM	31	31	0	P	MW	X		
7/8/2023	4337/4339	WEOS	/	EEOS	FC	8:59 AM	9:04 AM	32	32	0	P	MW	X		
7/8/2023	4332/4333	EEOS	/	WEOS	FC	9:10 AM	9:15 AM	40	38	2	P	MW	X		
7/8/2023	4331/4332	EEOS	/	WEOS	FC	9:22 AM	9:27 AM	32	32	0	P	MW	X		
7/8/2023	4330/4332	WEOS	/	EEOS	FC	9:22 AM	9:27 AM	36	36	0	P	MW	X		
7/8/2023	4330/4331	NEOS	/	SEOS	FC	9:22 AM	9:27 AM	33	33	0	P	MW	X		
7/8/2023	4328/4330	EEOS	/	WEOS	FC	9:26 AM	9:31 AM	32	32	0	P	MW	X		
7/8/2023	4328/4331	WEOS	/	EEOS	FC	9:26 AM	9:31 AM	35	35	0	P	MW	X		
7/8/2023	4329/4331	SEOS	/	NEOS	FC	9:35 AM	9:40 AM	31	30	1	P	MW	X		
7/8/2023	4328/4329	WEOS	/	EEOS	FC	9:35 AM	9:40 AM	32	32	0	P	MW	X		
7/8/2023	4329/4332	D11582	/	EEOS	FC	9:36 AM	9:41 AM	35	35	0	P	MW		X	
7/8/2023	4329/4332	D11582	/	WEOS	FC	9:36 AM	9:41 AM	32	32	0	P	MW	X		
7/8/2023	4219/4332	WEOS	/	EEOS	FC	9:48 AM	9:53 AM	36	36	0	P	MW	X		
7/8/2023	4214/4332	EEOS	/	WEOS	FC	9:48 AM	9:53 AM	32	30	2	P	MW	X		
7/8/2023	4213/4329	EEOS	/	WEOS	FC	9:50 AM	9:55 AM	33	33	0	P	MW	X		
7/8/2023	4212/4329	WEOS	/	EEOS	FC	9:55 AM	10:00 AM	31	31	0	P	MW	X		
7/8/2023	4212/4328	EEOS	/	WEOS	FC	9:55 AM	10:00 AM	32	30	2	P	MW	X		
7/8/2023	4211/4328	EEOS	/	WEOS	FC	10:08 AM	10:13 AM	34	33	1	P	MW	X		
7/8/2023	CAP1/4328	WEOS	/	EEOS	FC	10:09 AM	10:14 AM	31	30	1	P	MW	X		
7/8/2023	4210/4328	EEOS	/	WEOS	FC	10:09 AM	10:14 AM	31	31	0	P	MW	X		
7/8/2023	4210/4325	WEOS	/	EEOS	FC	10:14 AM	10:19 AM	31	31	0	P	MW	X		
7/8/2023	4209/4325	EEOS	/	WEOS	FC	10:14 AM	10:19 AM	31	31	0	P	MW	X		
7/8/2023	4325/4328	WEOS	/	EEOS	FC	10:18 AM	10:23 AM	35	35	0	P	MW	X		
7/8/2023	4325/4326	NEOS	/	SEOS	FC	10:18 AM	10:23 AM	34	33	1	P	MW	X		
7/8/2023	4326/4328	EEOS	/	WEOS	FC	10:18 AM	10:23 AM	37	35	2	P	MW	X		
7/8/2023	4324/4326	EEOS	/	D11600	FC	10:21 AM	10:26 AM	35	35	0	P	MW		X	
7/8/2023	4324/4325	WEOS	/	EEOS	FC	10:21 AM	10:26 AM	30	30	0	P	MW	X		
7/8/2023	4324/4326	D11600	/	WEOS	FC	10:32 AM	10:37 AM	32	32	0	P	MW	X		
7/8/2023	4208/4324	WEOS	/	EEOS	FC	10:36 AM	10:41 AM	33	33	0	P	MW	X		
7/8/2023	4203/4324	EEOS	/	WEOS	FC	10:36 AM	10:41 AM	35	35	0	P	MW	X		
7/8/2023	4202/4324	EEOS	/	WEOS	FC	10:38 AM	10:43 AM	35	35	0	P	MW	X		
7/8/2023	4322/4324	EEOS	/	WEOS	FC	10:38 AM	10:43 AM	-	-	-	F	MW			CAPPED (D11614)

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Pressure Testing Summary

Date Tested	Seam Number	Location[1]			QC Tech.	Time		Pressure		Pressure Difference (psi)	Pass/Fail	QA Monitor	Seam Complete		Remarks
		From	/	To		Start	Finish	Initial (psi)	Final (psi)				Yes	No	
7/8/2023	4201/4322	EEOS	/	WEOS	FC	10:38 AM	10:43 AM	31	29	2	P	MW			
7/8/2023	4323/4324	SEOS	/	NEOS	FC	10:45 AM	10:50 AM	-	-	-	F	MW			CAPPED (D11615)
7/8/2023	4322/4323	EEOS	/	WEOS	FC	10:46 AM	10:51 AM	31	31	0	P	MW	X		
7/8/2023	4323/4326	EEOS	/	WEOS	FC	10:56 AM	11:01 AM	31	31	0	P	MW	X		
7/8/2023	4199/4322	EEOS	/	D11602	FC	11:03 AM	11:08 AM	30	30	0	P	MW	X		
7/8/2023	4200/4322	WEOS	/	EEOS	FC	11:03 AM	11:08 AM	32	32	0	P	MW	X		
7/8/2023	4321/4322	SEOS	/	NEOS	FC	11:05 AM	11:10 AM	35	35	0	P	MW	X		
7/8/2023	4320/4321	EEOS	/	WEOS	FC	11:05 AM	11:10 AM	32	32	0	P	MW	X		
7/8/2023	4320/4322	WEOS	/	EEOS	FC	11:05 AM	11:10 AM	32	32	0	P	MW	X		
7/8/2023	4321/4323	EEOS	/	WEOS	FC	11:11 AM	11:16 AM	31	31	0	P	MW	X		
7/8/2023	4199/4322	WEOS	/	D11602	FC	11:15 AM	11:20 AM	32	32	0	P	MW	X		
7/8/2023	4198/4320	WEOS	/	EEOS	FC	11:21 AM	11:26 AM	32	31	1	P	MW	X		
7/8/2023	4197/4320	EEOS	/	WEOS	FC	11:21 AM	11:26 AM	32	30	2	P	MW	X		
7/8/2023	4196/4320	EEOS	/	WEOS	FC	11:23 AM	11:28 AM	33	32	1	P	MW	X		
7/8/2023	4195/4320	WEOS	/	EEOS	FC	11:26 AM	11:31 AM	31	31	0	P	MW	X		
7/8/2023	4194/4320	EEOS	/	WEOS	FC	11:26 AM	11:31 AM	35	35	0	P	MW	X		
7/8/2023	4193/4320	WEOS	/	EEOS	FC	11:32 AM	11:37 AM	30	29	1	P	MW	X		
7/8/2023	4192/4320	EEOS	/	WEOS	FC	11:32 AM	11:37 AM	31	31	0	P	MW	X		
7/8/2023	4316/4320	NEOS	/	SEOS	FC	11:37 AM	11:42 AM	35	35	0	P	MW	X		
7/8/2023	4316/4321	SEOS	/	NEOS	FC	11:37 AM	11:42 AM	31	31	0	P	MW	X		
7/8/2023	4315/4316	SEOS	/	NEOS	FC	11:40 AM	11:45 AM	36	35	1	P	MW	X		
7/8/2023	4315/4323	SEOS	/	NEOS	FC	11:40 AM	11:45 AM	34	34	0	P	MW		X	CURVED WELD
7/8/2023	4315/4323	EEOS	/	WEOS	FC	11:50 AM	11:55 AM	32	32	0	P	MW	X		
7/8/2023	4343/4344	WEOS	/	EEOS	FC	5:50 AM	5:55 AM	30	30	0	P	MW	X		
7/8/2023	4342/4343	SEOS	/	NEOS	FC	5:59 AM	6:04 AM	31	31	0	P	MW	X		
7/8/2023	4341/4343	WEOS	/	EEOS	FC	5:59 AM	6:04 AM	31	31	0	P	MW	X		
7/8/2023	4341/4342	EEOS	/	WEOS	FC	5:59 AM	6:04 AM	31	31	0	P	MW	X		
7/8/2023	4238/4341	WEOS	/	EEOS	FC	5:45 AM	5:50 AM	30	30	0	P	MW	X		
7/8/2023	4237/4341	EEOS	/	WEOS	FC	5:45 AM	5:50 AM	31	30	1	P	MW	X		
7/8/2023	4236/4341	WEOS	/	EEOS	FC	6:01 AM	6:06 AM	30	30	0	P	MW	X		
7/8/2023	4235/4341	EEOS	/	WEOS	FC	6:01 AM	6:06 AM	31	31	0	P	MW	X		
7/8/2023	4234/4341	WEOS	/	EEOS	FC	6:03 AM	6:08 AM	31	31	0	P	MW	X		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Pressure Testing Summary

Date Tested	Seam Number	Location[1]			QC Tech.	Time		Pressure		Pressure Difference (psi)	Pass/Fail	QA Monitor	Seam Complete		Remarks
		From	/	To		Start	Finish	Initial (psi)	Final (psi)				Yes	No	
7/8/2023	4233/4341	EEOS	/	WEOS	FC	6:03 AM	6:08 AM	31	31	0	P	MW	X		
7/8/2023	4232/4341	WEOS	/	EEOS	FC	6:10 AM	6:15 AM	30	30	0	P	MW	X		
7/8/2023	4231/4340	EEOS	/	WEOS	FC	6:11 AM	6:16 AM	31	30	1	P	MW	X		
7/8/2023	4340/4342	WEOS	/	D11566	FC	6:25 AM	6:30 AM	31	30	1	P	MW		X	
7/8/2023	4340/4342	D11566	/	EEOS	FC	6:25 AM	6:30 AM	30	30	0	P	MW	X		
7/8/2023	4335/4338	EEOS	/	WEOS	FC	7:23 AM	7:28 AM	31	31	0	P	MW	X		
7/10/2023	4307/4308	NEOS	/	SEOS	FC	7:30 AM	7:35 AM	31	31	0	P	MW	X		
7/10/2023	4308/4309	SEOS	/	NEOS	FC	7:32 AM	7:37 AM	31	30	1	P	MW	X		
7/10/2023	4309/4310	SEOS	/	NEOS	FC	7:33 AM	7:38 AM	31	30	1	P	MW	X		
7/10/2023	4310/4311	SEOS	/	NEOS	FC	7:34 AM	7:39 AM	32	32	0	P	MW	X		
7/10/2023	4311/4312	SEOS	/	NEOS	FC	7:42 AM	7:47 AM	35	35	0	P	MW	X		
7/10/2023	4312/4313	SEOS	/	NEOS	FC	7:45 AM	7:50 AM	34	34	0	P	MW	X		
7/10/2023	4313/4314	SEOS	/	NEOS	FC	7:52 AM	7:57 AM	33	33	0	P	MW	X		
7/10/2023	4314/4315	SEOS	/	NEOS	FC	7:53 AM	7:58 AM	33	33	0	P	MW	X		
7/10/2023	4315/4317	SEOS	/	NEOS	FC	8:05 AM	8:10 AM	35	34	1	P	MW	X		
7/10/2023	4316/4317	NEOS	/	SEOS	FC	8:05 AM	8:10 AM	34	34	0	P	MW	X		
7/10/2023	4317/4318	SEOS	/	NEOS	FC	8:13 AM	8:18 AM	33	33	0	P	MW	X		
7/10/2023	4318/4319	SEOS	/	NEOS	FC	8:17 AM	8:22 AM	31	31	0	P	MW	X		
7/10/2023	4162/4319	EEOS	/	WEOS	FC	8:42 AM	8:47 AM	34	34	0	P	MW	X		
7/10/2023	4163/4318	WEOS	/	EEOS	FC	8:42 AM	8:47 AM	31	31	0	P	MW	X		
7/10/2023	4165/4317	EEOS	/	WEOS	FC	8:55 AM	9:00 AM	32	32	0	P	MW	X		
7/10/2023	4166/4316	WEOS	/	EEOS	FC	8:55 AM	9:00 AM	33	31	2	P	MW	X		
7/13/2023	4365/4422	WEOS	/	EEOS	FC	3:05 PM	3:10 PM	35	35	0	p	KE	X		
7/13/2023	4366/4422	EEOS	/	WEOS	FC	3:05 PM	3:10 PM	34	34	0	P	KE	x		
7/13/2023	4364/4365	NEOS	/	SEOS	FC	3:10 PM	3:15 PM	38	38	0	P	KE	X		
7/13/2023	4364/4422	WEOS	/	EEOS	FC	3:10 PM	3:15 PM	35	35	0	P	KE	X		
7/14/2023	4464/4472	SEOS	/	NEOS	FC	5:40 AM	5:45 AM	31	31	0	P	KE	X		
7/14/2023	4464/4471	SEOS	/	NEOS	FC	5:40 AM	5:45 AM	30	30	0	P	KE	X		
7/14/2023	4471/4472	WEOS	/	EEOS	FC	5:40 AM	5:45 AM	30	30	0	P	KE	X		
7/14/2023	4470/4471	WEOS	/	EEOS	FC	5:52 AM	5:57 AM	31	31	0	P	KE	X		
7/14/2023	4465/4470	SEOS	/	NEOS	FC	5:52 AM	5:57 AM	30	30	0	P	KE	X		
7/14/2023	4465/4466	WEOS	/	EEOS	FC	5:55 AM	6:00 AM	31	31	0	P	KE	X		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Pressure Testing Summary

Date Tested	Seam Number	Location[1]			QC Tech.	Time		Pressure		Pressure Difference (psi)	Pass/Fail	QA Monitor	Seam Complete		Remarks
		From	/	To		Start	Finish	Initial (psi)	Final (psi)				Yes	No	
7/14/2023	4469/4470	EEOS		WEOS	FC	5:58 AM	6:03 AM	31	31	0	P	KE	X		
7/14/2023	4466/4469	WEOS	/	EEOS	FC	5:58 AM	6:03 AM	31	31	0	P	KE	X		
7/14/2023	4467/4469	WEOS	/	EEOS	FC	6:00 AM	6:05 AM	31	31	0	P	KE	X		
7/14/2023	4466/4467	WEOS	/	EEOS	FC	6:00 AM	6:05 AM	31	31	0	P	KE	X		
7/14/2023	4467/4468	WEOS	/	EEOS	FC	6:08 AM	6:13 AM	31	31	0	P	KE	X		
7/14/2023	4468/4469	NEOS	/	SEOS	FC	6:08 AM	6:13 AM	32	32	0	P	KE	X		
7/14/2023	4464/4465	WEOS	/	EEOS	FC	5:50 AM	5:55 AM	32	32	0	P	KE	X		
7/14/2023	4463/4464	WEOS	/	EEOS	FC	6:20 AM	6:25 AM	31	31	0	P	KE	X		
7/14/2023	4462/4464	SEOS	/	D11809	FC	6:20 AM	6:25 AM	32	32	0	P	KE		X	
7/14/2023	4462/4464	D11809	/	NEOS	FC	6:35 AM	6:40 AM	31	31	0	P	KE	X		
7/14/2023	4461/4462	WEOS	/	EEOS	FC	6:26 AM	6:31 AM	31	31	0	P	KE	X		
7/14/2023	4461/4463	WEOS	/	EEOS	FC	6:26 AM	6:31 AM	30	30	0	P	KE	X		
7/14/2023	4462/4463	NEOS	/	SEOS	FC	6:20 AM	6:25 AM	30	30	0	P	KE	X		
7/14/2023	4459/4461	WEOS	/	EEOS	FC	6:41 AM	6:46 AM	31	31	0	P	KE	X		
7/14/2023	4459/4460	EEOS	/	WEOS	FC	6:45 AM	6:50 AM	31	31	0	P	KE	X		
7/14/2023	4458/4460	EEOS	/	WEOS	FC	6:45 AM	6:50 AM	31	31	0	P	MW	X		
7/14/2023	4458/4459	SEOS	/	NEOS	FC	6:50 AM	6:55 AM	32	32	0	P	MW	X		
7/14/2023	4447/4458	SEOS	/	NEOS	FC	6:53 AM	6:58 AM	34	33	1	P	MW	X		
7/14/2023	4445/4447	SEOS	/	NEOS	FC	6:59 AM	7:04 AM	34	32	2	P	MW	X		
7/14/2023	4445/4446	NEOS	/	SEOS	FC	6:59 AM	7:04 AM	35	35	0	P	MW	X		
7/14/2023	4446/4447	NEOS	/	SEOS	FC	6:59 AM	7:04 AM	32	31	1	P	MW	X		
7/14/2023	4443/4445	NEOS	/	SEOS	FC	7:00 AM	7:05 AM	31	31	0	P	MW	X		
7/14/2023	4444/4445	SEOS	/	NEOS	FC	7:00 AM	7:05 AM	32	32	0	P	MW	X		
7/14/2023	4443/4444	EEOS	/	WEOS	FC	7:00 AM	7:05 AM	33	32	1	P	MW	X		
7/14/2023	4442/4443	NEOS	/	SEOS	FC	7:10 AM	7:15 AM	35	35	0	P	MW	X		
7/14/2023	4442/4444	SEOS	/	NEOS	FC	7:10 AM	7:15 AM	32	30	2	P	MW	X		
7/14/2023	4447/4448	WEOS	/	EEOS	FC	7:16 AM	7:21 AM	31	31	0	P	MW	X		
7/14/2023	4446/4448	EEOS	/	WEOS	FC	7:16 AM	7:21 AM	34	33	1	P	MW	X		
7/14/2023	4445/4448	WEOS	/	EEOS	FC	7:18 AM	7:23 AM	37	36	1	P	MW	X		
7/14/2023	4443/4448	EEOS	/	WEOS	FC	7:18 AM	7:23 AM	34	33	1	P	MW	X		
7/14/2023	4442/4448	WEOS	/	EEOS	FC	7:30 AM	7:35 AM	34	33	1	P	MW	X		
7/14/2023	4441/4448	EEOS	/	WEOS	FC	7:30 AM	7:35 AM	31	31	0	P	MW	X		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Pressure Testing Summary

NewFields
Perspective. Vision. Solutions.

Date Tested	Seam Number	Location[1]			QC Tech.	Time		Pressure		Pressure Difference (psi)	Pass/Fail	QA Monitor	Seam Complete		Remarks
		From	/	To		Start	Finish	Initial (psi)	Final (psi)				Yes	No	
7/14/2023	4441/4442	SEOS	/	NEOS	FC	7:30 AM	7:35 AM	38	37	1	P	MW	X		
7/14/2023	4440/4441	SEOS	/	NEOS	FC	7:32 AM	7:37 AM	32	32	0	P	MW	X		
7/14/2023	4440/4448	WEOS	/	EEOS	FC	7:35 AM	7:40 AM	34	34	0	P	MW	X		
7/14/2023	4439/4448	EEOS	/	WEOS	FC	7:35 AM	7:40 AM	32	32	0	P	MW	X		
7/14/2023	4439/4440	SEOS	/	NEOS	FC	7:35 AM	7:40 AM	33	33	0	P	MW	X		
7/14/2023	4438/4439	NEOS	/	SEOS	FC	7:43 AM	7:48 AM	32	32	0	P	MW	X		
7/14/2023	4437/4439	SEOS	/	NEOS	FC	7:43 AM	7:48 AM	32	32	0	P	MW	X		
7/14/2023	4437/4438	EEOS	/	WEOS	FC	7:43 AM	7:48 AM	33	33	0	P	MW	X		
7/14/2023	4436/4438	NEOS	/	SEOS	FC	7:45 AM	7:50 AM	33	33	0	P	MW	X		
7/14/2023	4436/4437	SEOS	/	NEOS	FC	7:45 AM	7:50 AM	31	31	0	P	MW	X		
7/14/2023	4438/4448	WEOS	/	EEOS	FC	7:53 AM	7:58 AM	37	37	0	P	MW	X		
7/14/2023	4436/4448	EEOS	/	WEOS	FC	8:00 AM	8:05 AM	31	31	0	P	MW	X		
7/14/2023	4435/4436	SEOS	/	NEOS	FC	8:05 AM	8:10 AM	38	38	0	P	MW	X		
7/14/2023	4434/4448	EEOS	/	WEOS	FC	8:10 AM	8:15 AM	35	35	0	P	MW	X		
7/14/2023	4435/4448	WEOS	/	EEOS	FC	8:10 AM	8:15 AM	37	36	1	P	MW	X		
7/14/2023	4434/4435	SEOS	/	NEOS	FC	8:10 AM	8:15 AM	34	33	1	P	MW	X		
7/14/2023	4433/4434	SEOS	/	NEOS	FC	8:13 AM	8:18 AM	31	30	1	P	MW	X		
7/14/2023	4432/4433	SEOS	/	NEOS	FC	8:15 AM	8:20 AM	35	33	2	P	MW	X		
7/14/2023	4433/4448	WEOS	/	EEOS	FC	8:15 AM	8:20 AM	33	33	0	P	MW	X		
7/14/2023	4432/4448	EEOS	/	WEOS	FC	8:15 AM	8:20 AM	35	34	1	P	MW	X		
7/14/2023	4431/4432	SEOS	/	NEOS	FC	8:20 AM	8:25 AM	34	34	0	P	MW	X		
7/14/2023	4431/4448	WEOS	/	EEOS	FC	8:23 AM	8:28 AM	34	33	1	P	MW	X		
7/14/2023	4430/4448	EEOS	/	WEOS	FC	8:23 AM	8:28 AM	33	32	1	P	MW	X		
7/14/2023	4430/4431	SEOS	/	NEOS	FC	8:23 AM	8:28 AM	32	32	0	P	MW	X		
7/14/2023	4418/4430	SEOS	/	NEOS	FC	8:25 AM	8:30 AM	38	38	0	P	MW	X		
7/14/2023	4418/4448	WEOS	/	EEOS	FC	8:27 AM	8:32 AM	34	32	2	P	MW	X		
7/14/2023	4417/4448	EEOS	/	WEOS	FC	8:27 AM	8:32 AM	32	30	2	P	MW	X		
7/14/2023	4417/4418	SEOS	/	NEOS	FC	8:27 AM	8:32 AM	33	33	0	P	MW	X		
7/14/2023	4416/4417	SEOS	/	NEOS	FC	8:34 AM	8:39 AM	36	35	1	P	MW	X		
7/14/2023	4416/4448	WEOS	/	EEOS	FC	8:38 AM	8:43 AM	35	35	0	P	MW	X		
7/14/2023	4419/4448	NEOS	/	SEOS	FC	8:38 AM	8:43 AM	37	35	2	P	MW	X		
7/14/2023	4415/4419	EEOS	/	WEOS	FC	8:38 AM	8:43 AM	32	32	0	P	MW	X		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Pressure Testing Summary

Date Tested	Seam Number	Location[1]			QC Tech.	Time		Pressure		Pressure Difference (psi)	Pass/Fail	QA Monitor	Seam Complete		Remarks
		From	/	To		Start	Finish	Initial (psi)	Final (psi)				Yes	No	
7/14/2023	4415/4416	SEOS	/	NEOS	FC	8:38 AM	8:43 AM	40	39	1	P	MW	X		
7/14/2023	4420/4449	SEOS	/	NEOS	FC	8:49 AM	8:54 AM	34	33	1	P	MW	X		
7/14/2023	4421/4449	WEOS	/	EEOS	FC	8:50 AM	8:55 AM	38	36	2	P	MW	X		
7/14/2023	4421/4450	NEOS	/	SEOS	FC	9:00 AM	9:05 AM	32	31	1	P	MW	X		
7/14/2023	4449/4450	WEOS	/	D11783	FC	9:00 AM	9:05 AM	36	35	1	P	MW		X	
7/14/2023	4448/4449	WEOS	/	EEOS	FC	9:11 AM	9:16 AM	40	40	0	P	MW	X		
7/14/2023	4423/4450	D11814	/	EEOS	FC	9:34 AM	9:39 AM	35	35	0	P	MW		X	
7/14/2023	4423/4450	D11814	/	WEOS	FC	9:34 AM	9:39 AM	40	39	1	P	MW	X		
7/14/2023	4423/4451	NEOS	/	SEOS	FC	9:37 AM	9:42 AM	35	34	1	P	MW	X		
7/14/2023	4450/4451	WEOS	/	D11778	FC	9:37 AM	9:42 AM	34	34	0	P	MW		X	
7/14/2023	4451/4452	WEOS	/	D11778	FC	9:43 AM	9:48 AM	39	38	1	P	MW		X	
7/14/2023	4426/4452	WEOS	/	WEOS	FC	9:43 AM	9:48 AM	37	36	1	P	KE	X		
7/14/2023	4424/4452	SEOS	/	NEOS	FC	9:43 AM	9:48 AM	38	38	0	P	KE	X		
7/14/2023	4449/4450	D11775	/	EEOS	FC	9:52 AM	9:57 AM	35	35	0	P	KE		X	
7/14/2023	4449/4450	D11775	/	D11776	FC	9:52 AM	9:57 AM	35	34	1	P	KE		X	
7/14/2023	4449/4450	D11776	/	D11816	FC	9:53 AM	9:58 AM	42	42	0	P	KE		X	
7/14/2023	4450/4451	D11778	/	EEOS	FC	10:00 AM	10:05 AM	35	34	1	P	KE	X		
7/14/2023	4449/4450	D11783	/	D11816	FC	10:05 AM	10:10 AM	30	30	0	P	KE		X	
7/14/2023	4453/4454	NEOS	/	SEOS	FC	10:24 AM	10:29 AM	35	35	0	P	KE	X		
7/14/2023	4452/4453	EEOS	/	WEOS	FC	10:24 AM	10:29 AM	33	33	0	P	KE	X		
7/14/2023	4454/4455	WEOS	/	EEOS	FC	10:27 AM	10:32 AM	38	38	0	P	KE	X		
7/14/2023	4452/4454	WEOS	/	EEOS	FC	10:24 AM	10:29 AM	40	40	0	P	KE	X		
7/14/2023	4453/4455	EEOS	/	WEOS	FC	10:29 AM	10:34 AM	38	36	2	P	KE	X		
7/14/2023	4455/4457	WEOS	/	EEOS	FC	10:35 AM	10:40 AM	32	32	0	P	KE	X		
7/14/2023	4428/4457	NEOS	/	SEOS	FC	10:35 AM	10:40 AM	34	33	1	P	KE	X		
7/14/2023	4428/4455	D11812	/	EEOS	FC	10:42 AM	10:47 AM	40	40	0	P	KE	X		
7/14/2023	4428/4455	WEOS	/	D11812	FC	10:42 AM	10:47 AM	33	33	0	P	KE	X		
7/14/2023	4427/4455	SEOS	/	NEOS	FC	10:48 AM	10:53 AM	31	31	0	P	KE	X		
7/14/2023	4455/4456	SEOS	/	NEOS	FC	10:54 AM	10:59 AM	38	38	0	P	KE	X		
7/14/2023	4456/4457	WEOS	/	EEOS	FC	10:54 AM	10:59 AM	40	40	0	P	KE	X		
7/14/2023	4454/4456	WEOS	/	EEOS	FC	11:05 AM	11:10 AM	37	37	0	P	MW	X		
7/14/2023	4427/4428	EEOS	/	WEOS	FC	11:13 AM	11:18 AM	39	38	1	P	MW	X		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Pressure Testing Summary

Date Tested	Seam Number	Location[1]			QC Tech.	Time		Pressure		Pressure Difference (psi)	Pass/Fail	QA Monitor	Seam Complete		Remarks
		From	/	To		Start	Finish	Initial (psi)	Final (psi)				Yes	No	
7/14/2023	4426/4427	D11731	/	WEOS	FC	11:16 AM	11:21 AM	31	31	0	P	MW	X		
7/14/2023	4426/4453	NEOS	/	SEOS	FC	11:17 AM	11:22 AM	31	30	1	P	MW	X		
7/14/2023	4424/4426	EEOS	/	WEOS	FC	11:22 AM	11:27 AM	33	33	0	P	MW	X		
7/14/2023	4423/4424	EEOS	/	WEOS	FC	11:25 AM	11:30 AM	38	36	2	P	MW	X		
7/14/2023	4421/4423	EEOS	/	WEOS	FC	11:27 AM	11:32 AM	40	40	0	P	MW	X		
7/14/2023	4420/4421	EEOS	/	D11817	FC	11:34 AM	11:39 AM	41	41	0	P	MW	X		
7/14/2023	4419/4420	EEOS	/	D11814	FC	11:36 AM	11:41 AM	40	40	0	P	MW		X	
7/14/2023	4420/4421	D11817	/	D11706	FC	11:43 AM	11:48 AM	32	32	0	P	MW		X	
7/14/2023	4419/4420	D11814	/	WEOS	FC	11:43 AM	11:48 AM	35	35	0	P	MW	X		
7/14/2023	4414/4419	WEOS	/	EEOS	FC	12:47 PM	12:52 PM	33	31	2	P	MW	X		
7/14/2023	4413/4419	EEOS	/	WEOS	FC	12:47 PM	12:52 PM	30	30	0	P	MW	X		
7/14/2023	4413/4414	SEOS	/	NEOS	FC	12:47 PM	12:52 PM	39	38	1	P	MW	X		
7/14/2023	4414/4415	D11697	/	SEOS	FC	12:50 PM	12:55 PM	34	32	2	P	MW		X	
7/14/2023	4414/4415	D11697	/	NEOS	FC	12:50 PM	12:55 PM	35	34	1	P	MW	X		
7/14/2023	4412/4413	SEOS	/	NEOS	FC	1:00 PM	1:05 PM	33	33	0	P	MW	X		
7/14/2023	4412/4419	WEOS	/	EEOS	FC	1:03 PM	1:08 PM	33	31	2	P	MW	X		
7/14/2023	4411/4419	EEOS	/	WEOS	FC	1:03 PM	1:08 PM	33	33	0	P	MW	X		
7/14/2023	4411/4412	SEOS	/	NEOS	FC	1:03 PM	1:08 PM	30	30	0	P	MW	X		
7/14/2023	4410/4411	SEOS	/	NEOS	FC	1:06 PM	1:11 PM	39	37	2	P	MW	X		
7/14/2023	4410/4419	WEOS	/	EEOS	FC	1:08 PM	1:13 PM	35	35	0	P	MW	X		
7/14/2023	4409/4410	SEOS	/	NEOS	FC	1:08 PM	1:13 PM	35	33	2	P	KE	X		
7/14/2023	4409/4419	EEOS	/	WEOS	FC	1:08 PM	1:13 PM	34	33	1	P	KE	X		
7/14/2023	4408/4409	EEOS	/	WEOS	FC	1:20 PM	1:25 PM	31	31	0	P	KE	X		
7/14/2023	4408/4419	WEOS	/	EEOS	FC	1:20 PM	1:25 PM	36	36	0	P	KE	X		
7/14/2023	4407/4419	EEOS	/	WEOS	FC	1:20 PM	1:25 PM	35	35	0	P	KE	X		
7/14/2023	4407/4408	SEOS	/	NEOS	FC	1:20 PM	1:25 PM	33	33	0	P	KE	X		
7/14/2023	4406/4419	EEOS	/	WEOS	FC	1:24 PM	1:29 PM	35	35	0	P	KE	X		
7/14/2023	4406/4407	SEOS	/	NEOS	FC	1:24 PM	1:29 PM	30	30	0	P	KE	X		
7/14/2023	4405/4419	EEOS	/	WEOS	FC	1:30 PM	1:35 PM	30	30	0	P	KE	X		
7/14/2023	4405/4406	SEOS	/	NEOS	FC	1:30 PM	1:35 PM	35	35	0	P	KE	X		
7/14/2023	4404/4405	SEOS	/	NEOS	FC	1:33 PM	1:38 PM	34	32	2	P	KE	X		
7/14/2023	4404/4419	WEOS	/	EEOS	FC	1:35 PM	1:40 PM	33	33	0	P	KE	X		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Pressure Testing Summary

Date Tested	Seam Number	Location[1]			QC Tech.	Time		Pressure		Pressure Difference (psi)	Pass/Fail	QA Monitor	Seam Complete		Remarks
		From	/	To		Start	Finish	Initial (psi)	Final (psi)				Yes	No	
7/14/2023	4403/4404	SEOS	/	NEOS	FC	1:35 PM	1:40 PM	34	34	0	P	KE	X		
7/14/2023	4403/4419	EEOS	/	WEOS	FC	1:35 PM	1:40 PM	35	35	0	P	KE	X		
7/14/2023	4400/4401	NEOS	/	SEOS	FC	1:42 PM	1:47 PM	32	32	0	P	KE	X		
7/14/2023	4402/4403	SEOS	/	NEOS	FC	1:42 PM	1:47 PM	33	33	0	P	KE	X		
7/14/2023	4402/4419	WEOS	/	EEOS	FC	1:44 PM	1:49 PM	32	32	0	P	KE	X		
7/14/2023	4401/4402	SEOS	/	NEOS	FC	1:44 PM	1:49 PM	36	34	2	P	KE	X		
7/14/2023	4401/4419	EEOS	/	WEOS	FC	1:44 PM	1:49 PM	35	35	0	P	KE	X		
7/14/2023	4401/4402	SEOS	/	NEOS	FC	1:53 PM	1:58 PM	34	34	0	P	KE	X		
7/14/2023	4400/4419	WEOS	/	EEOS	FC	1:53 PM	1:58 PM	31	31	0	P	KE	X		
7/14/2023	4399/4419	EEOS	/	WEOS	FC	1:55 PM	2:00 PM	37	36	1	P	MW	X		
7/14/2023	4399/4400	SEOS	/	NEOS	FC	1:55 PM	2:00 PM	36	35	1	P	MW	X		
7/14/2023	4398/4399	SEOS	/	NEOS	FC	2:03 PM	2:08 PM	35	34	1	P	MW	X		
7/14/2023	4398/4419	NEOS	/	SEOS	FC	2:07 PM	2:12 PM	30	30	0	P	MW	X		
7/14/2023	4369/4420	WEOS	/	EEOS	FC	2:22 PM	2:27 PM	37	37	0	P	MW	X		
7/14/2023	4369/4370	NEOS	/	SEOS	FC	2:22 PM	2:27 PM	35	35	0	P	MW	X		
7/14/2023	4368/4369	NEOS	/	D11653	FC	2:25 PM	2:30 PM	33	33	0	P	MW		X	
7/14/2023	4368/4369	D11653	/	SEOS	FC	2:28 PM	2:33 PM	38	38	0	P	MW	X		
7/14/2023	4368/4421	WEOS	/	EEOS	FC	2:37 PM	2:42 PM	36	36	0	P	MW	X		
7/14/2023	4420/4421	WEOS	/	D11706	FC	2:37 PM	2:42 PM	35	35	0	P	MW		X	
7/14/2023	4368/4420	EEOS	/	WEOS	FC	2:37 PM	2:42 PM	35	35	0	P	MW	X		
7/14/2023	4367/4368	NEOS	/	SEOS	FC	2:44 PM	2:49 PM	38	38	0	P	MW	X		
7/14/2023	4367/4421	EEOS	/	WEOS	FC	2:44 PM	2:49 PM	36	36	0	P	MW	X		
7/14/2023	4366/4421	WEOS	/	EEOS	FC	2:44 PM	2:49 PM	37	37	0	P	MW	X		
7/14/2023	4366/4367	NEOS	/	SEOS	FC	2:44 PM	2:49 PM	32	32	0	P	MW	X		
7/14/2023	4421/4422	EEOS	/	WEOS	FC	2:55 PM	3:00 PM	33	33	0	P	MW	X		
7/14/2023	4422/4423	NEOS	/	D11710	FC	2:57 PM	3:02 PM	30	30	0	P	MW		X	
7/14/2023	4422/4423	SEOS	/	D11710	FC	3:00 PM	3:05 PM	40	40	0	P	MW	X		
7/14/2023	4422/4424	EEOS	/	WEOS	FC	3:04 PM	3:09 PM	37	37	0	P	MW	X		
7/14/2023	4365/4366	NEOS	/	SEOS	FC	3:05 PM	3:10 PM	32	32	0	P	MW	X		
7/15/2023	4364/4424	EEOS	/	WEOS	FC	5:40 AM	5:45 AM	30	30	0	P	MW	X		
7/15/2023	4363/4424	WEOS	/	EEOS	FC	5:40 AM	5:45 AM	32	31	1	P	MW	X		
7/15/2023	4363/4364	NEOS	/	SEOS	FC	5:40 AM	5:45 AM	32	31	1	P	MW	X		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Pressure Testing Summary

Date Tested	Seam Number	Location[1]			QC Tech.	Time		Pressure		Pressure Difference (psi)	Pass/Fail	QA Monitor	Seam Complete		Remarks
		From	/	To		Start	Finish	Initial (psi)	Final (psi)				Yes	No	
7/15/2023	4362/4363	NEOS	/	SEOS	FC	5:45 AM	5:50 AM	31	31	0	P	MW	X		
7/15/2023	4362/4424	EEOS	/	WEOS	FC	5:48 AM	5:53 AM	31	30	1	P	MW	X		
7/15/2023	4362/4425	WEOS	/	EEOS	FC	5:48 AM	5:53 AM	30	30	0	P	MW	X		
7/15/2023	4424/4425	WEOS	/	EEOS	FC	5:48 AM	5:53 AM	31	31	0	P	MW	X		
7/15/2023	4361/4362	NEOS	/	SEOS	FC	5:52 AM	5:57 AM	31	31	0	P	MW	X		
7/15/2023	4425/4426	SEOS	/	NEOS	FC	5:56 AM	6:01 AM	31	31	0	P	MW	X		
7/16/2023	4361/4425	SEOS	/	NEOS	FC	5:56 AM	6:01 AM	31	30	1	P	MW	X		
7/15/2023	4360/4361	NEOS	/	SEOS	FC	5:55 AM	6:00 AM	32	32	0	P	MW	X		
7/15/2023	4358/4360	NEOS	/	SEOS	FC	5:55 AM	6:00 AM	31	31	0	P	MW	X		
7/15/2023	4358/4427	EEOS	/	WEOS	FC	6:00 AM	6:05 AM	31	31	0	P	MW	X		
7/15/2023	4357/4427	WEOS	/	EEOS	FC	6:00 AM	6:05 AM	32	31	1	P	MW	X		
7/15/2023	4357/4358	NEOS	/	SEOS	FC	6:00 AM	6:05 AM	31	30	1	P	MW	X		
7/15/2023	4359/4360	D11649	/	NEOS	FC	6:06 AM	6:11 AM	32	32	0	P	MW		X	
7/15/2023	4359/4360	D11649	/	SEOS	FC	6:06 AM	6:11 AM	31	31	0	P	MW	X		
7/15/2023	4358/4359	D11821	/	NEOS	FC	6:07 AM	6:12 AM	31	31	0	P	MW		X	
7/15/2023	4358/4359	D11821	/	SEOS	FC	6:07 AM	6:12 AM	31	31	0	P	MW	X		
7/15/2023	4355/4356	WEOS	/	EEOS	FC	6:20 AM	6:25 AM	40	39	1	P	MW	X		
7/15/2023	4356/4357	NEOS	/	SEOS	FC	6:20 AM	6:25 AM	39	38	1	P	MW	X		
7/15/2023	4355/4357	SEOS	/	NEOS	FC	6:20 AM	6:25 AM	35	35	0	P	MW	X		
7/15/2023	4354/4356	NEOS	/	SEOS	FC	6:30 AM	6:35 AM	35	35	0	P	MW	X		
7/15/2023	4354/4355	SEOS	/	NEOS	FC	6:30 AM	6:35 AM	36	34	2	P	MW	X		
7/15/2023	4355/4428	EEOS	/	WEOS	FC	6:40 AM	6:45 AM	37	37	0	P	MW	X		
7/15/2023	4354/4428	WEOS	/	EEOS	FC	6:40 AM	6:45 AM	39	38	1	P	MW	X		
7/15/2023	4353/4354	NEOS	/	D11822	FC	6:56 AM	7:01 AM	36	36	0	P	MW		X	
7/15/2023	4353/4429	WEOS	/	EEOS	FC	6:54 AM	6:59 AM	32	32	0	P	MW	X		
7/15/2023	4428/4429	WEOS	/	EEOS	FC	6:54 AM	6:59 AM	33	33	0	P	MW	X		
7/15/2023	4352/4353	NEOS	/	SEOS	FC	7:03 AM	7:08 AM	35	35	0	P	MW	X		
7/15/2023	4350/4352	NEOS	/	SEOS	FC	7:05 AM	7:10 AM	36	35	1	P	MW	X		
7/15/2023	4352/4429	EEOS	/	WEOS	FC	7:08 AM	7:13 AM	40	40	0	P	MW	X		
7/15/2023	4349/4350	NEOS	/	SEOS	FC	7:10 AM	7:15 AM	34	33	1	P	MW	X		
7/15/2023	4349/4429	EEOS	/	WEOS	FC	7:13 AM	7:18 AM	42	40	2	P	MW	X		
7/15/2023	4348/4429	EEOS	/	WEOS	FC	7:18 AM	7:23 AM	38	38	0	P	MW	X		

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D - Indicates Defect Number
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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Pressure Testing Summary

Date Tested	Seam Number	Location[1]			QC Tech.	Time		Pressure		Pressure Difference (psi)	Pass/Fail	QA Monitor	Seam Complete		Remarks
		From	/	To		Start	Finish	Initial (psi)	Final (psi)				Yes	No	
7/15/2023	4348/4349	NEOS	/	SEOS	FC	7:13 AM	7:18 AM	34	33	1	P	MW	X		
7/15/2023	4347/4348	WEOS	/	EEOS	FC	7:18 AM	7:23 AM	33	33	0	P	MW	X		
7/15/2023	4347/4429	NEOS	/	SEOS	FC	7:18 AM	7:23 AM	34	34	0	P	MW	X		
7/15/2023	4346/4347	NEOS	/	SEOS	FC	7:20 AM	7:25 AM	39	39	0	P	MW	X		
7/15/2023	4345/4346	NEOS	/	SEOS	FC	7:23 AM	7:28 AM	35	34	1	P	MW	X		
7/15/2023	4346/4429	EEOS	/	WEOS	FC	7:23 AM	7:28 AM	37	36	1	P	MW	X		
7/15/2023	4345/4429	WEOS	/	EEOS	FC	7:23 AM	7:28 AM	35	35	0	P	MW	X		
7/15/2023	4344/4345	NEOS	/	SEOS	FC	7:29 AM	7:34 AM	35	35	0	P	MW	X		
7/15/2023	4344/4429	WEOS	/	EEOS	FC	7:29 AM	7:34 AM	34	32	2	P	MW	X		
7/15/2023	4342/4345	WEOS	/	EEOS	FC	7:44 AM	7:49 AM	37	36	1	P	MW	X		
7/15/2023	4342/4346	EEOS	/	WEOS	FC	7:44 AM	7:49 AM	39	38	1	P	MW	X		
7/15/2023	4342/4347	WEOS	/	EEOS	FC	7:45 AM	7:50 AM	37	37	0	P	MW	X		
7/15/2023	4342/4348	EEOS	/	WEOS	FC	7:45 AM	7:50 AM	37	37	0	P	MW	X		
7/15/2023	4342/4349	WEOS	/	EEOS	FC	7:56 AM	8:01 AM	38	37	1	P	MW	X		
7/15/2023	4342/4351	EEOS	/	WEOS	FC	7:56 AM	8:01 AM	33	33	0	P	MW	X		
7/15/2023	4349/4351	SEOS	/	NEOS	FC	7:56 AM	8:01 AM	32	32	0	P	MW	X		
7/15/2023	4342/4350	EEOS	/	WEOS	FC	8:02 AM	8:07 AM	41	41	0	P	MW	X		
7/15/2023	4350/4351	SEOS	/	NEOS	FC	8:02 AM	8:07 AM	40	40	0	P	MW	X		
7/15/2023	4342/4352	WEOS	/	EEOS	FC	8:17 AM	8:22 AM	34	34	0	P	MW	X		
7/15/2023	4342/4353	EEOS	/	WEOS	FC	8:17 AM	8:22 AM	38	36	2	P	MW	X		
7/15/2023	4342/4354	WEOS	/	EEOS	FC	8:20 AM	8:25 AM	33	33	0	P	MW	X		
7/15/2023	4342/4356	EEOS	/	WEOS	FC	8:20 AM	8:25 AM	37	35	2	P	MW	X		
7/15/2023	4353/4354	SEOS	/	D11822	FC	8:22 AM	8:27 AM	34	33	1	P	MW	X		
7/15/2023	4337/4356	WEOS	/	EEOS	FC	8:30 AM	8:35 AM	32	32	0	P	MW	X		
7/15/2023	4337/4357	EEOS	/	WEOS	FC	8:30 AM	8:35 AM	40	40	0	P	MW	X		
7/15/2023	4358/4379	SEOS	/	NEOS	FC	8:38 AM	8:43 AM	38	36	2	P	MW	X		
7/15/2023	4337/4379	EEOS	/	WEOS	FC	8:38 AM	8:43 AM	31	31	0	P	MW	X		
7/15/2023	4337/4358	EEOS	/	WEOS	FC	8:38 AM	8:43 AM	31	31	0	P	MW	X		
7/15/2023	4370/4371	NEOS	/	SEOS	FC	9:00 AM	9:05 AM	36	35	1	P	MW	X		
7/15/2023	4371/4398	NEOS	/	SEOS	FC	9:00 AM	9:05 AM	35	35	0	P	MW	X		
7/15/2023	4370/4398	WEOS	/	EEOS	FC	9:00 AM	9:05 AM	37	37	0	P	MW	X		
7/15/2023	4397/4398	SEOS	/	NEOS	FC	9:01 AM	9:06 AM	36	35	1	P	MW	X		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Pressure Testing Summary

Date Tested	Seam Number	Location[1]			QC Tech.	Time		Pressure		Pressure Difference (psi)	Pass/Fail	QA Monitor	Seam Complete		Remarks
		From	/	To		Start	Finish	Initial (psi)	Final (psi)				Yes	No	
7/15/2023	4371/4397	NEOS	/	SEOS	FC	9:05 AM	9:10 AM	35	35	0	P	MW	X		
7/15/2023	4372/4397	EEOS	/	WEOS	FC	9:05 AM	9:10 AM	40	38	2	P	MW	X		
7/15/2023	4371/4372	NEOS	/	SEOS	FC	9:05 AM	9:10 AM	38	36	2	P	MW	X		
7/15/2023	4395/4397	SEOS	/	NEOS	FC	9:17 AM	9:22 AM	33	33	0	P	MW	X		
7/15/2023	4396/4397	NEOS	/	SEOS	FC	9:17 AM	9:22 AM	35	33	2	P	MW	X		
7/15/2023	4395/4396	EEOS	/	WEOS	FC	9:17 AM	9:22 AM	31	31	0	P	MW	X		
7/15/2023	4394/4395	SEOS	/	NEOS	FC	9:20 AM	9:25 AM	36	36	0	P	MW	X		
7/15/2023	4394/4396	NEOS	/	SEOS	FC	9:20 AM	9:25 AM	36	34	2	P	MW	X		
7/15/2023	4372/4373	NEOS	/	SEOS	FC	9:24 AM	9:29 AM	38	36	2	P	MW	X		
7/15/2023	4372/4396	WEOS	/	EEOS	FC	9:24 AM	9:29 AM	38	37	1	P	MW	X		
7/15/2023	4373/4396	EEOS	/	WEOS	FC	9:24 AM	9:29 AM	40	38	2	P	MW	X		
7/15/2023	4373/4394	WEOS	/	EEOS	FC	9:33 AM	9:38 AM	41	40	1	P	MW	X		
7/15/2023	4374/4394	EEOS	/	WEOS	FC	9:33 AM	9:38 AM	38	38	0	P	MW	X		
7/15/2023	4373/4374	NEOS	/	SEOS	FC	9:33 AM	9:38 AM	35	33	2	P	MW	X		
7/17/2023	4380/4381	SEOS	/	NEOS	FC	7:53 AM	7:58 AM	38	36	2	P	MW	X		
7/17/2023	4381/4382	SEOS	/	NEOS	FC	7:56 AM	8:01 AM	35	35	0	P	MW	X		
7/17/2023	4382/4384	NEOS	/	SEOS	FC	8:05 AM	8:10 AM	32	32	0	P	MW	X		
7/17/2023	4382/4383	SEOS	/	NEOS	FC	8:05 AM	8:10 AM	33	33	0	P	MW	X		
7/17/2023	4383/4384	WEOS	/	EEOS	FC	8:05 AM	8:10 AM	37	36	1	P	MW	X		
7/17/2023	4383/4385	SEOS	/	NEOS	FC	8:09 AM	8:14 AM	35	35	0	P	MW	X		
7/17/2023	4384/4385	NEOS	/	SEOS	FC	8:09 AM	8:14 AM	36	36	0	P	MW	X		
7/17/2023	4385/4386	NEOS	/	SEOS	FC	8:30 AM	8:35 AM	35	35	0	P	MW	X		
7/17/2023	4386/4387	WEOS	/	EEOS	FC	8:30 AM	8:35 AM	37	37	0	P	MW	X		
7/17/2023	4387/4388	SEOS	/	NEOS	FC	8:35 AM	8:40 AM	35	34	1	P	MW	X		
7/17/2023	4385/4387	SEOS	/	NEOS	FC	8:30 AM	8:35 AM	38	36	2	P	MW	X		
7/17/2023	4378/4386	NEOS	/	SEOS	FC	8:35 AM	8:40 AM	33	33	0	P	MW	X		
7/17/2023	4378/4388	WEOS	/	EEOS	FC	8:35 AM	8:40 AM	39	39	0	P	MW	X		
7/17/2023	4377/4378	SEOS	/	NEOS	FC	8:43 AM	8:48 AM	34	33	1	P	MW	X		
7/17/2023	4377/4389	WEOS	/	EEOS	FC	8:48 AM	8:53 AM	35	35	0	P	MW	X		
7/17/2023	4388/4389	SEOS	/	NEOS	FC	8:48 AM	8:53 AM	38	38	0	P	MW	X		
7/17/2023	4376/4377	NEOS	/	SEOS	FC	9:04 AM	9:09 AM	37	36	1	P	MW	X		
7/17/2023	4376/4390	WEOS	/	EEOS	FC	9:04 AM	9:09 AM	35	33	2	P	MW	X		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Pressure Testing Summary

Date Tested	Seam Number	Location[1]			QC Tech.	Time		Pressure		Pressure Difference (psi)	Pass/Fail	QA Monitor	Seam Complete		Remarks
		From	/	To		Start	Finish	Initial (psi)	Final (psi)				Yes	No	
7/17/2023	4389/4390	SEOS	/	NEOS	FC	9:04 AM	9:09 AM	36	36	0	P	MW	X		
7/17/2023	4375/4376	NEOS	/	SEOS	FC	9:13 AM	9:18 AM	35	33	2	P	MW	X		
7/17/2023	4390/4391	SEOS	/	NEOS	FC	9:42 AM	9:47 AM	34	32	2	P	MW	X		
7/17/2023	4375/4391	EEOS	/	WEOS	FC	9:46 AM	9:51 AM	35	34	1	P	MW	X		
7/17/2023	4375/4393	WEOS	/	EEOS	FC	9:46 AM	9:51 AM	33	31	2	P	MW	X		
7/17/2023	4391/4393	SEOS	/	NEOS	FC	9:46 AM	9:51 AM	37	35	2	P	MW	X		
7/17/2023	4391/4392	SEOS	/	NEOS	FC	9:49 AM	9:54 AM	38	38	0	P	MW	X		
7/17/2023	4392/4393	WEOS	/	EEOS	FC	9:49 AM	9:54 AM	32	32	0	P	MW	X		
7/17/2023	4392/4394	SEOS	/	NEOS	FC	9:57 AM	10:02 AM	33	33	0	P	MW	X		
7/17/2023	4393/4394	NEOS	/	SEOS	FC	9:57 AM	10:02 AM	40	38	2	P	MW	X		
7/17/2023	4374/4393	WEOS	/	EEOS	FC	10:00 AM	10:05 AM	33	33	0	P	MW	X		
7/17/2023	4374/4375	NEOS	/	D11654	FC	10:00 AM	10:05 AM	34	34	0	P	MW		X	
7/17/2023	4374/4375	D11654	/	SEOS	FC	10:07 AM	10:12 AM	37	37	0	P	MW	X		
7/20/2023	4504/4506	NEOS	/	SEOS	FC	5:59 AM	6:04 AM	30	30	0	P	DO	X		
7/20/2023	4506/4517	EEOS	/	WEOS	FC	5:59 AM	6:04 AM	31	31	0	P	DO	X		
7/20/2023	4504/4516	EEOS	/	WEOS	FC	5:59 AM	6:04 AM	30	30	0	P	DO	X		
7/20/2023	4516/4517	NEOS	/	SEOS	FC	5:59 AM	6:04 AM	31	31	0	P	DO	X		
7/20/2023	4428/4517	WEOS	/	EEOS	FC	6:05 AM	6:10 AM	31	31	0	P	DO	X		
7/20/2023	4457/4517	WEOS	/	EEOS	FC	6:05 AM	6:10 AM	30	30	0	P	DO	X		
7/20/2023	4428/4516	WEOS	/	EEOS	FC	6:16 AM	6:21 AM	30	30	0	P	DO	X		
7/20/2023	4428/4515	WEOS	/	EEOS	FC	6:16 AM	6:21 AM	32	32	0	P	DO	X		
7/20/2023	4502/4515	WEOS	/	EEOS	FC	6:27 AM	6:32 AM	30	30	0	P	DO	X		
7/20/2023	4502/4504	SEOS	/	NEOS	FC	6:27 AM	6:32 AM	31	31	0	P	DO	X		
7/20/2023	4515/4516	SEOS	/	NEOS	FC	6:27 AM	6:32 AM	32	32	0	P	DO	X		
7/20/2023	4514/4515	SEOS	/	NEOS	FC	6:31 AM	6:36 AM	31	31	0	P	DO	X		
7/20/2023	4501/4502	SEOS	/	NEOS	FC	6:31 AM	6:36 AM	31	31	0	P	DO	X		
7/20/2023	4500/4513	EEOS	/	WEOS	FC	6:45 AM	6:50 AM	38	38	0	P	DO	X		
7/20/2023	4500/4501	NEOS	/	D11840	FC	6:45 AM	6:50 AM	37	37	0	P	DO		X	
7/20/2023	4513/4514	SEOS	/	NEOS	FC	6:45 AM	6:50 AM	32	32	0	P	DO	X		
7/20/2023	4501/4514	WEOS	/	EEOS	FC	6:50 AM	6:55 AM	38	36	2	P	DO	X		
7/20/2023	4500/4501	D11848	/	SEOS	FC	6:50 AM	6:55 AM	38	36	2	P	DO	X		
7/20/2023	4428/4513	EEOS	/	WEOS	FC	6:55 AM	7:00 AM	36	36	0	P	DO	X		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Pressure Testing Summary

Date Tested	Seam Number	Location[1]			QC Tech.	Time		Pressure		Pressure Difference (psi)	Pass/Fail	QA Monitor	Seam Complete		Remarks
		From	/	To		Start	Finish	Initial (psi)	Final (psi)				Yes	No	
7/20/2023	4428/4514	WEOS	/	EEOS	FC	6:55 AM	7:00 AM	34	34	0	P	DO	X		
7/20/2023	4428/4510	EEOS	/	WEOS	FC	7:04 AM	7:09 AM	33	33	0	P	DO	X		
7/20/2023	4428/4512	WEOS	/	EEOS	FC	7:04 AM	7:09 AM	37	35	2	P	DO	X		
7/20/2023	4510/4512	NEOS	/	SEOS	FC	7:04 AM	7:09 AM	36	36	0	P	DO	X		
7/20/2023	4512/4513	NEOS	/	SEOS	FC	7:05 AM	7:10 AM	35	34	1	P	MW	X		
7/20/2023	4428/4507	EEOS	/	D11890	FC	7:13 AM	7:18 AM	39	38	1	P	MW		X	
7/20/2023	4428/4507	D11890	/	WEOS	FC	7:25 AM	7:30 AM	31	31	0	P	MW	X		
7/20/2023	4507/4509	NEOS	/	SEOS	FC	7:13 AM	7:18 AM	30	30	0	P	MW	X		
7/20/2023	4428/4509	WEOS	/	EEOS	FC	7:13 AM	7:18 AM	33	32	1	P	MW	X		
7/20/2023	4509/4510	NEOS	/	SEOS	FC	7:17 AM	7:22 AM	36	35	1	P	MW	X		
7/20/2023	4429/4507	NEOS	/	SEOS	FC	7:25 AM	7:30 AM	34	33	1	P	MW	X		
7/20/2023	4499/4512	EEOS	/	WEOS	FC	7:34 AM	7:39 AM	33	33	0	P	MW	X		
7/20/2023	4499/4500	SEOS	/	NEOS	FC	7:34 AM	7:39 AM	34	33	1	P	MW	X		
7/20/2023	4498/4499	SEOS	/	NEOS	FC	7:35 AM	7:40 AM	38	38	0	P	MW	X		
7/20/2023	4498/4511	EEOS	/	WEOS	FC	7:35 AM	7:40 AM	40	40	0	P	MW	X		
7/20/2023	4497/4498	NEOS	/	D11963	FC	7:40 AM	7:45 AM	31	31	0	P	MW		X	
7/20/2023	4497/4509	EEOS	/	WEOS	FC	7:40 AM	7:45 AM	40	40	0	P	MW	X		
7/20/2023	4496/4497	NEOS	/	D11853	FC	7:54 AM	7:59 AM	39	39	0	P	MW		X	
7/20/2023	4496/4508	EEOS	/	WEOS	FC	7:54 AM	7:59 AM	37	35	2	P	MW	X		
7/20/2023	4510/4511	WEOS	/	EEOS	FC	8:00 AM	8:05 AM	35	35	0	P	MW	X		
7/20/2023	4509/4511	NEOS	/	SEOS	FC	8:00 AM	8:05 AM	37	36	1	P	MW	X		
7/20/2023	4511/4512	-	/	-	FC	-	-	-	-	-	F	MW	X		CAPPED (D11891)
7/20/2023	4507/4508	EEOS	/	WEOS	FC	8:04 AM	8:09 AM	30	30	0	P	MW	X		
7/20/2023	4508/4509	NEOS	/	SEOS	FC	8:04 AM	8:09 AM	37	37	0	P	MW	X		
7/20/2023	4344/4507	SEOS	/	NEOS	FC	8:05 AM	8:10 AM	38	37	1	P	MW	X		
7/20/2023	4343/4508	D11964	/	NEOS	FC	8:14 AM	8:19 AM	38	37	1	P	MW		X	
7/20/2023	4343/4508	D11964	/	SEOS	FC	8:14 AM	8:19 AM	35	34	1	P	MW	X		
7/20/2023	4341/4508	SEOS	/	NEOS	FC	8:18 AM	8:23 AM	37	36	1	P	MW	X		
7/20/2023	4238/4496	NEOS	/	SEOS	FC	8:18 AM	8:23 AM	35	35	0	P	MW	X		
7/20/2023	4495/4496	NEOS	/	SEOS	FC	8:29 AM	8:34 AM	40	40	0	P	MW	X		
7/20/2023	4496/4497	D11853	/	SEOS	FC	8:31 AM	8:36 AM	33	33	0	P	MW		X	
7/20/2023	4497/4498	D11963	/	SEOS	FC	8:33 AM	8:38 AM	35	35	0	P	MW	X		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Pressure Testing Summary

Date Tested	Seam Number	Location[1]			QC Tech.	Time		Pressure		Pressure Difference (psi)	Pass/Fail	QA Monitor	Seam Complete		Remarks
		From	/	To		Start	Finish	Initial (psi)	Final (psi)				Yes	No	
7/20/2023	4501/4503	NEOS	/	SEOS	FC	8:46 AM	8:51 AM	33	33	0	P	MW	X		
7/20/2023	4502/4503	WEOS	/	EEOS	FC	8:46 AM	8:51 AM	39	37	2	P	MW	X		
7/20/2023	4503/4504	NEOS	/	SEOS	FC	8:51 AM	8:56 AM	37	37	0	P	MW	X		
7/20/2023	4504/4505	D11855	/	NEOS	FC	8:53 AM	8:58 AM	39	38	1	P	MW	X		
7/20/2023	4504/4505	D11855	/	SEOS	FC	8:53 AM	8:58 AM	35	35	0	P	MW	X		
7/20/2023	4505/4506	WEOS	/	EEOS	FC	8:58 AM	9:03 AM	40	40	0	P	MW	X		
7/20/2023	4506/4539	SEOS	/	NEOS	FC	9:02 AM	9:07 AM	35	34	1	P	MW	X		
7/20/2023	4505/4541	NEOS	/	SEOS	FC	9:02 AM	9:07 AM	30	30	0	P	MW	X		
7/20/2023	4539/4541	WEOS	/	EEOS	FC	9:12 AM	9:17 AM	40	40	0	P	MW	X		
7/20/2023	4505/4539	NEOS	/	SEOS	FC	9:07 AM	9:12 AM	35	35	0	P	MW	X		
7/20/2023	4541/4543	WEOS	/	D11952	FC	9:16 AM	9:21 AM	40	39	1	P	MW	X		
7/20/2023	4505/4549	NEOS	/	SEOS	FC	9:20 AM	9:25 AM	36	34	2	P	MW	X		
7/20/2023	4505/4543	SEOS	/	NEOS	FC	9:20 AM	9:25 AM	31	31	0	P	MW	X		
7/20/2023	4543/4549	WEOS	/	EEOS	FC	9:20 AM	9:25 AM	37	35	2	P	MW	X		
7/20/2023	4543/4544	WEOS	/	EEOS	FC	9:26 AM	9:31 AM	37	36	1	P	MW	X		
7/20/2023	4544/4549	NEOS	/	SEOS	FC	9:26 AM	9:31 AM	39	39	0	P	MW	X		
7/20/2023	4548/4549	NEOS	/	SEOS	FC	9:27 AM	9:32 AM	36	36	0	P	MW	X		
7/20/2023	4544/4548	WEOS	/	EEOS	FC	9:27 AM	9:32 AM	37	37	0	P	MW	X		
7/20/2023	4547/4548	NEOS	/	SEOS	FC	9:28 AM	9:33 AM	40	39	1	P	MW	X		
7/20/2023	4544/4547	EEOS	/	WEOS	FC	9:34 AM	9:39 AM	33	33	0	P	MW	X		
7/20/2023	4544/4546	WEOS	/	EEOS	FC	9:34 AM	9:39 AM	38	37	1	P	MW	X		
7/20/2023	4546/4547	NEOS	/	SEOS	FC	9:34 AM	9:39 AM	35	35	0	P	MW	X		
7/20/2023	4545/4546	NEOS	/	SEOS	FC	9:43 AM	9:48 AM	39	39	0	P	MW	X		
7/20/2023	4544/4545	WEOS	/	EEOS	FC	9:43 AM	9:48 AM	36	34	2	P	MW	X		
7/20/2023	4542/4544	WEOS	/	D11965	FC	9:45 AM	9:50 AM	33	32	1	P	MW		X	
7/20/2023	4542/4543	SEOS	/	NEOS	FC	9:45 AM	9:50 AM	38	36	2	P	MW	X		
7/20/2023	4542/4544	D11965	/	D11959	FC	9:50 AM	9:55 AM	34	34	0	P	MW		X	
7/20/2023	4542/4544	D11959	/	EEOS	FC	9:50 AM	9:55 AM	37	37	0	P	MW	X		
7/20/2023	4540/4542	D11966	/	EEOS	FC	9:55 AM	10:00 AM	38	38	0	P	MW		X	
7/20/2023	4540/4542	WEOS	/	D11966	FC	10:03 AM	10:08 AM	40	38	2	P	MW	X		
7/20/2023	4541/4543	EEOS	/	D11952	FC	10:05 AM	10:10 AM	34	32	2	P	MW		X	
7/20/2023	4540/4541	SEOS	/	NEOS	FC	10:08 AM	10:13 AM	38	37	1	P	MW	X		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Pressure Testing Summary

Date Tested	Seam Number	Location[1]			QC Tech.	Time		Pressure		Pressure Difference (psi)	Pass/Fail	QA Monitor	Seam Complete		Remarks
		From	/	To		Start	Finish	Initial (psi)	Final (psi)				Yes	No	
7/20/2023	4538/4540	WEOS	/	D11949	FC	10:16 AM	10:21 AM	38	37	1	P	MW		X	
7/20/2023	4538/4541	EEOS	/	WEOS	FC	10:16 AM	10:21 AM	34	34	0	P	MW	X		
7/20/2023	4538/4539	NEOS	/	SEOS	FC	10:20 AM	10:25 AM	40	38	2	P	MW	X		
7/20/2023	4536/4538	WEOS	/	EEOS	FC	10:20 AM	10:25 AM	38	38	0	P	MW	X		
7/20/2023	4536/4539	EEOS	/	WEOS	FC	10:20 AM	10:25 AM	38	36	2	P	MW	X		
7/20/2023	4536/4537	SEOS	/	NEOS	FC	10:25 AM	10:30 AM	39	38	1	P	MW	X		
7/20/2023	4537/4539	WEOS	/	EEOS	FC	10:25 AM	10:30 AM	37	37	0	P	MW	X		
7/20/2023	4534/4536	SEOS	/	NEOS	FC	10:38 AM	10:43 AM	38	38	0	P	MW	X		
7/20/2023	4534/4537	WEOS	/	EEOS	FC	10:43 AM	10:48 AM	40	38	2	P	MW	X		
7/20/2023	4534/4535	WEOS	/	EEOS	FC	10:43 AM	10:48 AM	40	40	0	P	MW	X		
7/20/2023	4535/4537	EEOS	/	WEOS	FC	10:43 AM	10:48 AM	39	38	1	P	MW	X		
7/20/2023	4532/4534	WEOS	/	D11967	FC	10:47 AM	10:52 AM	39	38	1	P	MW		X	
7/20/2023	4532/4535	EEOS	/	WEOS	FC	10:47 AM	10:52 AM	38	36	2	P	MW	X		
7/20/2023	4533/4535	EEOS	/	WEOS	FC	10:55 AM	11:00 AM	38	38	0	P	MW	X		
7/20/2023	4532/4533	SEOS	/	NEOS	FC	10:55 AM	11:00 AM	37	35	2	P	MW	X		
7/20/2023	4457/4533	EEOS	/	WEOS	FC	11:04 AM	11:09 AM	33	33	0	P	MW	X		
7/20/2023	4457/4532	WEOS	/	EEOS	FC	11:04 AM	11:09 AM	37	35	2	P	MW	X		
7/20/2023	4517/4533	SEOS	/	NEOS	FC	11:10 AM	11:15 AM	33	33	0	P	MW	X		
7/20/2023	4517/4535	NEOS	/	SEOS	FC	11:10 AM	11:15 AM	38	37	1	P	MW	X		
7/20/2023	4517/4537	SEOS	/	NEOS	FC	11:12 AM	11:17 AM	31	31	0	P	MW	X		
7/20/2023	4506/4537	NEOS	/	SEOS	FC	11:12 AM	11:17 AM	40	40	0	P	MW	X		
7/20/2023	4532/4534	D11936	/	D11967	FC	11:26 AM	11:31 AM	40	40	0	P	MW		X	
7/20/2023	4532/4534	D11936	/	EEOS	FC	11:26 AM	11:31 AM	40	39	1	P	MW	X		
7/20/2023	4538/4540	D11949	/	EEOS	FC	11:31 AM	11:36 AM	40	39	1	P	MW	X		
7/20/2023	4530/4532	WEOS	/	EEOS	FC	11:36 AM	11:41 AM	36	35	1	P	MW	X		
7/20/2023	4531/4532	EEOS	/	WEOS	FC	11:36 AM	11:41 AM	39	39	0	P	MW	X		
7/20/2023	4530/4531	SEOS	/	NEOS	FC	11:36 AM	11:41 AM	38	38	0	P	MW	X		
7/20/2023	4529/4530	WEOS	/	EEOS	FC	11:38 AM	11:43 AM	40	40	0	P	MW	X		
7/20/2023	4529/4531	EEOS	/	D11970	FC	11:38 AM	11:43 AM	37	37	0	P	MW		X	
7/20/2023	4529/4531	D11970	/	WEOS	FC	12:35 PM	12:40 PM	35	35	0	P	MW	X		
7/20/2023	4527/4529	WEOS	/	EEOS	FC	11:40 AM	11:45 AM	35	35	0	P	MW	X		
7/20/2023	4528/4529	EEOS	/	WEOS	FC	11:40 AM	11:45 AM	37	37	0	P	MW	X		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Pressure Testing Summary

Date Tested	Seam Number	Location[1]			QC Tech.	Time		Pressure		Pressure Difference (psi)	Pass/Fail	QA Monitor	Seam Complete		Remarks
		From	/	To		Start	Finish	Initial (psi)	Final (psi)				Yes	No	
7/24/2023	4474/4475	EEOS	/	WEOS	MW	8:08 AM	8:13 AM	35	35	0	P	MW	X		
7/24/2023	4474/4476	NEOS	/	SEOS	MW	8:08 AM	8:13 AM	38	36	2	P	MW	X		
7/24/2023	4475/4476	SEOS	/	NEOS	MW	8:08 AM	8:13 AM	35	35	0	P	MW	X		
7/24/2023	4473/4474	NEOS	/	SEOS	MW	8:13 AM	8:18 AM	38	37	1	P	MW	X		
7/24/2023	4473/4476	SEOS	/	NEOS	MW	8:13 AM	8:18 AM	34	34	0	P	MW	X		
7/24/2023	4476/4477	SEOS	/	NEOS	MW	8:29 AM	8:34 AM	37	35	2	P	MW	X		
7/24/2023	4473/4477	WEOS	/	EEOS	MW	8:29 AM	8:34 AM	34	34	0	P	MW	X		
7/24/2023	4477/4478	NEOS	/	SEOS	MW	8:37 AM	8:42 AM	35	35	0	P	MW	X		
7/24/2023	4478/4479	NEOS	/	SEOS	MW	8:38 AM	8:43 AM	40	39	1	P	MW	X		
7/24/2023	4479/4480	NEOS	/	SEOS	MW	8:39 AM	8:44 AM	37	37	0	P	MW	X		
7/24/2023	4480/4481	SEOS	/	D11857	MW	8:42 AM	8:47 AM	39	37	2	P	MW		X	
7/24/2023	4480/4482	NEOS	/	SEOS	MW	8:42 AM	8:47 AM	34	33	1	P	MW	X		
7/24/2023	4481/4482	SEOS	/	NEOS	MW	8:42 AM	8:47 AM	33	33	0	P	MW	X		
7/24/2023	4480/4481	NEOS	/	D11857	MW	8:50 AM	8:55 AM	34	33	1	P	MW	X		
7/24/2023	4482/4483	NEOS	/	SEOS	MW	8:53 AM	8:58 AM	33	33	0	P	MW	X		
7/24/2023	4483/4484	NEOS	/	SEOS	MW	8:54 AM	8:59 AM	38	36	2	F	MW	X		
7/24/2023	4484/4485	NEOS	/	SEOS	MW	8:56 AM	9:01 AM	40	38	2	P	MW	X		
7/24/2023	4485/4486	NEOS	/	SEOS	MW	8:57 AM	9:02 AM	39	39	0	P	MW	X		
7/24/2023	4486/4487	NEOS	/	SEOS	MW	8:58 AM	9:03 AM	37	37	0	P	MW	X		
7/24/2023	4487/4488	NEOS	/	SEOS	MW	9:00 AM	9:05 AM	34	34	0	P	MW	X		
7/24/2023	4488/4489	NEOS	/	SEOS	MW	9:02 AM	9:07 AM	36	35	1	P	MW	X		
7/24/2023	4489/4490	NEOS	/	SEOS	MW	9:07 AM	9:12 AM	39	39	0	P	MW	X		
7/24/2023	4490/4491	NEOS	/	SEOS	MW	9:08 AM	9:13 AM	38	36	2	P	MW	X		
7/24/2023	4491/4492	NEOS	/	SEOS	MW	9:09 AM	9:14 AM	40	40	0	P	MW	X		
7/24/2023	4492/4493	NEOS	/	SEOS	MW	9:12 AM	9:17 AM	40	39	1	P	MW	X		
7/24/2023	4493/4494	NEOS	/	SEOS	MW	9:13 AM	9:18 AM	36	35	1	P	MW	X		
7/24/2023	4494/4495	D11972	/	SEOS	MW	9:23 AM	9:28 AM	49	48	1	P	MW		X	
7/24/2023	4494/4495	D11852	/	D11972	MW	9:15 AM	9:20 AM	34	34	0	P	MW		X	
7/24/2023	4494/4495	D11852	/	NEOS	MW	9:31 AM	9:36 AM	31	31	0	P	MW	X		
7/24/2023	4457/4531	NEOS	/	SEOS	MW	9:47 AM	9:52 AM	35	33	2	P	MW	X		
7/24/2023	4456/4529	SEOS	/	NEOS	MW	9:47 AM	9:52 AM	34	34	0	P	MW	X		
7/24/2023	4454/4529	EEOS	/	WEOS	MW	9:50 AM	9:55 AM	40	39	1	P	MW	X		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Pressure Testing Summary

Date Tested	Seam Number	Location[1]			QC Tech.	Time		Pressure		Pressure Difference (psi)	Pass/Fail	QA Monitor	Seam Complete		Remarks
		From	/	To		Start	Finish	Initial (psi)	Final (psi)				Yes	No	
7/24/2023	4454/4528	SEOS	/	NEOS	MW	9:50 AM	9:55 AM	38	37	1	P	MW	X		
7/24/2023	4452/4526	SEOS	/	NEOS	MW	9:55 AM	10:00 AM	40	40	0	P	MW	X		
7/24/2023	4526/4528	EEOS	/	D11920	MW	10:00 AM	10:05 AM	40	40	0	P	MW		X	
7/24/2023	4527/4528	NEOS	/	SEOS	MW	10:00 AM	10:05 AM	39	39	0	P	MW	X		
7/24/2023	4526/4527	WEOS	/	D11915	MW	10:00 AM	10:05 AM	38	38	0	P	MW		X	
7/24/2023	4526/4527	D11915	/	EEOS	MW	10:05 AM	10:10 AM	38	38	0	P	MW	X		
7/24/2023	4451/4525	SEOS	/	NEOS	MW	10:10 AM	10:15 AM	40	38	2	P	MW	X		
7/24/2023	4525/4526	WEOS	/	EEOS	FC	10:10 AM	10:15 AM	38	36	2	P	MW	X		
7/24/2023	4451/4526	EEOS	/	WEOS	FC	10:10 AM	10:15 AM	36	36	0	P	MW	X		
7/24/2023	4523/4525	WEOS	/	D11976	FC	10:16 AM	10:21 AM	40	38	2	P	MW		X	
7/24/2023	4451/4523	EEOS	/	WEOS	FC	10:16 AM	10:21 AM	30	30	0	P	MW			
7/24/2023	4423/4451	EEOS	/	WEOS	FC	10:16 AM	10:21 AM	39	37	2	P	MW	X		
7/24/2023	4523/4525	D11976	/	EEOS	FC	10:17 AM	10:22 AM	40	40	0	P	MW	X		
7/24/2023	4523/4524	SEOS	/	NEOS	FC	10:22 AM	10:27 AM	30	30	0	P	MW	X		
7/24/2023	4451/4524	EEOS	/	D11978	FC	10:22 AM	10:27 AM	38	36	2	P	MW		X	
7/24/2023	4522/4523	WEOS	/	EEOS	FC	10:26 AM	10:31 AM	37	37	0	P	MW	X		
7/24/2023	4522/4524	EEOS	/	WEOS	FC	10:26 AM	10:31 AM	34	34	0	P	MW	X		
7/24/2023	4451/4524	WEOS	/	D11978	FC	10:35 AM	10:40 AM	30	30	0	P	MW	X		
7/24/2023	4526/4528	D11921	/	D11920	FC	10:40 AM	10:45 AM	34	32	2	P	MW	X		
7/24/2023	4450/4524	NEOS	/	SEOS	FC	10:47 AM	10:52 AM	40	38	2	P	MW	X		
7/24/2023	4450/4522	EEOS	/	WEOS	FC	10:47 AM	10:52 AM	38	38	0	P	MW	X		
7/24/2023	4519/4522	WEOS	/	EEOS	FC	10:51 AM	10:56 AM	35	34	1	P	MW		X	
7/24/2023	4449/4522	NEOS	/	SEOS	FC	10:51 AM	10:56 AM	33	33	0	P	MW	X		
7/24/2023	4448/4519	SEOS	/	NEOS	FC	10:51 AM	10:56 AM	31	30	1	P	MW	X		
7/24/2023	4447/4519	EEOS	/	WEOS	FC	10:59 AM	11:04 AM	37	37	0	P	MW	X		
7/24/2023	4460/4519	WEOS	/	EEOS	FC	10:59 AM	11:04 AM	38	36	2	P	MW	X		
7/24/2023	4459/4519	EEOS	/	WEOS	FC	11:00 AM	11:05 AM	34	32	2	P	MW	X		
7/24/2023	4461/4519	WEOS	/	EEOS	FC	11:00 AM	11:05 AM	37	35	2	P	MW	X		
7/24/2023	4463/4519	EEOS	/	WEOS	FC	11:03 AM	11:08 AM	40	40	0	P	MW	X		
7/24/2023	4464/4519	WEOS	/	EEOS	FC	11:03 AM	11:08 AM	33	33	0	P	MW	X		
7/24/2023	4472/4518	WEOS	/	D11892	FC	11:13 AM	11:18 AM	32	30	2	P	MW		X	
7/24/2023	4518/4519	WEOS	/	EEOS	FC	11:16 AM	11:21 AM	40	38	2	P	MW	X		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Pressure Testing Summary

Date Tested	Seam Number	Location[1]			QC Tech.	Time		Pressure		Pressure Difference (psi)	Pass/Fail	QA Monitor	Seam Complete		Remarks
		From	/	To		Start	Finish	Initial (psi)	Final (psi)				Yes	No	
7/24/2023	4519/4521	NEOS	/	SEOS	FC	11:16 AM	11:21 AM	37	37	0	P	MW	X		
7/24/2023	4518/4521	WEOS	/	EEOS	FC	11:16 AM	11:21 AM	38	38	0	P	MW	X		
7/24/2023	4521/4522	WEOS	/	EEOS	FC	11:18 AM	11:23 AM	40	40	0	P	MW	X		
7/24/2023	4520/4521	WEOS	/	EEOS	FC	11:22 AM	11:27 AM	36	36	0	P	MW	X		
7/24/2023	4518/4520	WEOS	/	EEOS	FC	11:20 AM	11:25 AM	38	38	0	P	MW	X		
7/24/2023	4472/4518	EEOS	/	D11892	FC	11:28 AM	11:33 AM	34	32	2	P	MW	X		
7/24/2023	4327/4328	SEOS	/	NEOS	FC	12:42 PM	12:47 PM	40	38	2	P	MW	X		
7/24/2023	4326/4327	EEOS	/	WEOS	FC	12:42 PM	12:47 PM	38	36	2	P	MW	X		
7/24/2023	4327/4330	EEOS	/	WEOS	FC	12:42 PM	12:47 PM	35	35	0	P	MW	X		
7/26/2023	4556/4557	WEOS	/	EEOS	FC	7:14 AM	7:19 AM	32	32	0	P	MW	X		
7/26/2023	4555/4556	WEOS	/	EEOS	FC	7:19 AM	7:24 AM	31	31	0	P	MW	X		
7/26/2023	4554/4555	WEOS	/	D12037	FC	7:20 AM	7:25 AM	35	35	0	P	MW		X	
7/26/2023	4553/4554	WEOS	/	D12024	FC	7:22 AM	7:27 AM	32	32	0	P	MW		X	
7/26/2023	4552/4553	WEOS	/	D12018	FC	8:24 AM	8:29 AM	38	38	0	P	MW		X	
7/26/2023	4551/4552	WEOS	/	EEOS	FC	8:24 AM	8:29 AM	35	35	0	P	MW	X		
7/26/2023	4550/4551	WEOS	/	EEOS	FC	8:32 AM	8:37 AM	32	32	0	P	MW	X		
7/26/2023	4503/4550	WEOS	/	EEOS	FC	8:32 AM	8:37 AM	31	31	0	P	MW	X		
7/26/2023	4552/4553	D12019	/	D12018	FC	8:42 AM	8:47 AM	35	35	0	P	MW		X	
7/26/2023	4552/4553	D12019	/	EEOS	FC	8:43 AM	8:48 AM	38	38	0	P	MW	X		
7/26/2023	4554/4555	D12037	/	D12040	FC	8:45 AM	8:50 AM	37	36	1	P	MW		X	
7/26/2023	4557/4558	D12038	/	WEOS	FC	8:50 AM	8:55 AM	31	30	1	P	MW		X	
7/26/2023	4557/4558	D12038	/	EEOS	FC	8:52 AM	8:57 AM	32	32	0	P	MW	X		
7/26/2023	4554/4555	D12025	/	D12040	FC	9:10 AM	9:15 AM	40	40	0	P	MW		X	
7/26/2023	4553/4554	D12024	/	EEOS	FC	9:33 AM	9:38 AM	40	38	2	P	MW	X		
7/26/2023	4542/4550	WEOS	/	EEOS	FC	9:54 AM	9:59 AM	32	30	2	P	MW	X		
7/26/2023	4544/4550	EEOS	/	WEOS	FC	10:09 AM	10:14 AM	33	31	2	P	MW	X		
7/26/2023	4545/4550	WEOS	/	EEOS	FC	10:12 AM	10:17 AM	32	32	0	P	MW	X		
7/26/2023	4546/4550	EEOS	/	WEOS	FC	10:12 AM	10:17 AM	30	30	0	P	MW	X		
7/26/2023	4547/4550	WEOS	/	EEOS	PO	10:15 AM	10:20 AM	40	40	0	P	MW	X		
7/26/2023	4549/4550	EEOS	/	WEOS	PO	10:15 AM	10:20 AM	31	31	0	P	MW	X		
7/26/2023	4505/4550	WEOS	/	EEOS	PO	10:17 AM	10:22 AM	32	32	0	P	MW	X		
7/26/2023	4504/4550	EEOS	/	WEOS	PO	10:20 AM	10:25 AM	30	30	0	P	MW	X		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Pressure Testing Summary

Date Tested	Seam Number	Location[1]			QC Tech.	Time		Pressure		Pressure Difference (psi)	Pass/Fail	QA Monitor	Seam Complete		Remarks
		From	/	To		Start	Finish	Initial (psi)	Final (psi)				Yes	No	
7/26/2023	4558/4559	EEOS	/	WEOS	PO	11:10 AM	11:15 AM	30	30	0	P	MW	X		
7/26/2023	4559/4560	WEOS	/	EEOS	PO	11:13 AM	11:18 AM	31	30	1	P	MW	X		
7/26/2023	4560/4561	WEOS	/	EEOS	PO	11:15 AM	11:20 AM	32	32	0	P	MW	X		
7/26/2023	4561/4562	WEOS	/	D12041	PO	11:18 AM	11:23 AM	34	32	2	P	MW		X	
7/26/2023	4562/4563	WEOS	/	EEOS	PO	11:28 AM	11:33 AM	33	31	2	P	MW	X		
7/26/2023	4563/4564	WEOS	/	EEOS	PO	11:30 AM	11:35 AM	35	35	0	P	MW	X		
7/26/2023	4564/4565	WEOS	/	EEOS	PO	11:31 AM	11:36 AM	36	35	1	P	MW	X		
7/26/2023	4563/4564	WEOS	/	EEOS	PO	11:33 AM	11:38 AM	36	36	0	P	MW	X		
7/26/2023	4561/4562	D12041	/	EEOS	PO	11:36 AM	11:41 AM	37	37	0	P	MW	X		
7/26/2023	4554/4555	D12025	/	D12046	PO	12:41 PM	12:46 PM	33	33	0	P	MW		X	
7/26/2023	4554/4555	EEOS	/	D12046	PO	12:40 PM	12:45 PM	37	37	0	P	MW	X		
7/26/2023	4568/4569	WEOS	/	D12048	PO	12:55 PM	1:00 PM	31	31	0	P	MW		X	
7/26/2023	4567/4568	WEOS	/	EEOS	PO	12:50 PM	12:55 PM	31	31	0	P	MW	X		
7/26/2023	4570/4571	WEOS	/	D12049	PO	1:31 PM	1:36 PM	31	31	0	P	MW	X		
7/26/2023	4571/4572	WEOS	/	EEOS	PO	2:35 PM	2:40 PM	37	36	1	P	MW	X		
7/26/2023	4572/4573	WEOS	/	EEOS	PO	2:40 PM	2:45 PM	30	30	0	P	MW	X		
7/26/2023	4486/4567	EEOS	/	WEOS	PO	3:27 PM	3:32 PM	34	32	2	P	MW	X		
7/26/2023	4487/4567	WEOS	/	EEOS	PO	3:27 PM	3:32 PM	34	34	0	P	MW	X		
7/26/2023	4488/4567	EEOS	/	WEOS	PO	3:30 PM	3:35 PM	35	35	0	P	MW	X		
7/26/2023	4489/4567	WEOS	/	EEOS	PO	3:30 PM	3:35 PM	32	30	2	P	MW	X		
7/26/2023	4490/4567	D12058	/	WEOS	PO	3:33 PM	3:38 PM	38	36	2	P	MW		X	
7/26/2023	4490/4567	D12058	/	EEOS	PO	3:40 PM	3:45 PM	39	37	2	P	MW	X		
7/26/2023	4491/4567	EEOS	/	WEOS	PO	3:42 PM	3:47 PM	37	36	1	P	MW	X		
7/26/2023	4492/4567	WEOS	/	EEOS	PO	3:42 PM	3:47 PM	31	30	1	P	MW	X		
7/26/2023	4494/4567	WEOS	/	EEOS	PO	4:00 PM	4:05 PM	30	28	2	P	MW	X		
7/26/2023	4495/4567	EEOS	/	WEOS	PO	4:01 PM	4:06 PM	35	33	2	P	MW	X		
7/26/2023	4496/4567	WEOS	/	EEOS	PO	4:01 PM	4:06 PM	35	33	2	P	MW	X		
7/27/2023	4493/4567	EEOS	/	WEOS	PO	6:35 AM	6:40 AM	-	-	-	F	MW	X		CAPPED (D12062)
7/27/2023	4494/4567	WEOS	/	EEOS	PO	6:41 AM	6:46 AM	35	33	2	P	MW	X		
7/27/2023	4495/4567	EEOS	/	WEOS	PO	6:44 AM	6:49 AM	37	35	2	P	MW	X		
7/27/2023	4496/4567	WEOS	/	EEOS	PO	6:47 AM	6:52 AM	39	39	0	P	MW	X		
7/27/2023	4497/4567	EEOS	/	WEOS	PO	6:52 AM	6:57 AM	35	33	2	P	MW	X		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Pressure Testing Summary

Date Tested	Seam Number	Location[1]			QC Tech.	Time		Pressure		Pressure Difference (psi)	Pass/Fail	QA Monitor	Seam Complete		Remarks
		From	/	To		Start	Finish	Initial (psi)	Final (psi)				Yes	No	
7/27/2023	4498/4567	WEOS	/	EEOS	PO	7:00 AM	7:05 AM	33	32	1	P	MW	X		
7/27/2023	4499/4567	WEOS	/	EEOS	PO	7:00 AM	7:05 AM	34	34	0	P	MW	X		
7/27/2023	4500/4567	WEOS	/	D12071	PO	7:07 AM	7:12 AM	35	33	2	P	MW		X	
7/27/2023	4500/4567	D12071	/	EEOS	PO	7:10 AM	7:15 AM	33	31	2	P	MW	X		
7/27/2023	4501/4567	EEOS	/	WEOS	PO	7:12 AM	7:17 AM	37	36	1	P	MW	X		
7/27/2023	4503/4567	WEOS	/	EEOS	PO	7:16 AM	7:21 AM	38	36	2	P	MW	X		
7/27/2023	4551/4568	NEOS	/	SEOS	PO	7:36 AM	7:41 AM	35	35	0	P	MW	X		
7/27/2023	4552/4568	SEOS	/	D12076	PO	7:32 AM	7:37 AM	40	40	0	P	MW	X		
7/27/2023	4568/4569	EEOS	/	D12095	PO	8:40 AM	8:45 AM	40	40	0	P	MW		X	
7/27/2023	4552/4569	NEOS	/	SEOS	PO	7:40 AM	7:45 AM	34	34	0	P	MW	X		
7/27/2023	4553/4569	SEOS	/	NEOS	PO	7:44 AM	7:49 AM	39	38	1	P	MW	X		
7/27/2023	4553/4570	NEOS	/	SEOS	PO	7:52 AM	7:57 AM	34	34	0	P	MW	X		
7/27/2023	4554/4570	SEOS	/	NEOS	PO	7:54 AM	7:59 AM	35	35	0	P	MW	X		
7/27/2023	4554/4571	NEOS	/	SEOS	PO	7:57 AM	8:02 AM	37	36	1	P	MW	X		
7/27/2023	4555/4571	SEOS	/	NEOS	PO	8:04 AM	8:09 AM	36	35	1	P	MW	X		
7/27/2023	4555/4572	NEOS	/	SEOS	PO	8:07 AM	8:12 AM	38	38	0	P	MW	X		
7/27/2023	4556/4572	SEOS	/	NEOS	PO	8:10 AM	8:15 AM	36	34	2	P	MW	X		
7/27/2023	4557/4573	NEOS	/	SEOS	PO	8:16 AM	8:21 AM	37	37	0	P	MW	X		
7/27/2023	4568/4569	D12048	/	D12099	PO	8:55 AM	9:00 AM	33	33	0	P	MW		X	
7/27/2023	4568/4569	D12095	/	D12100	PO	9:15 AM	9:20 AM	32	31	1	P	MW		X	
7/27/2023	4568/4569	D12100	/	D12106	PO	9:18 AM	9:23 AM	30	30	0	P	MW		X	
7/27/2023	4568/4569	D12106	/	D12099	PO	9:27 AM	9:32 AM	31	30	1	P	MW	X		
7/27/2023	4569/4570	WEOS	/	D12117	PO	9:40 AM	9:45 AM	30	30	0	P	MW		X	
7/27/2023	4569/4570	EEOS	/	D12119	PO	10:00 AM	10:05 AM	30	30	0	P	MW	X		
7/27/2023	4569/4570	D12123	/	D12124	PO	10:17 AM	10:22 AM	30	30	0	P	MW		X	
7/27/2023	4569/4570	D12118	/	D12051	PO	10:20 AM	10:25 AM	30	30	0	P	MW		X	
7/27/2023	4569/4570	D12051	/	D12119	PO	10:40 AM	10:45 AM	30	30	0	P	MW		X	
7/27/2023	4573/4574	WEOS	/	EEOS	PO	10:56 AM	11:01 AM	33	32	1	P	MW	X		
7/27/2023	4574/4577	WEOS	/	EEOS	PO	10:59 AM	11:04 AM	31	29	2	P	MW	X		
7/27/2023	4577/4579	WEOS	/	EEOS	PO	11:03 AM	11:08 AM	37	36	1	P	MW	X		
7/27/2023	4577/4578	WEOS	/	EEOS	PO	11:05 AM	11:10 AM	32	32	0	P	MW	X		
7/27/2023	4576/4577	SEOS	/	NEOS	PO	11:06 AM	11:11 AM	35	35	0	P	MW	X		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Pressure Testing Summary

Date Tested	Seam Number	Location[1]			QC Tech.	Time		Pressure		Pressure Difference (psi)	Pass/Fail	QA Monitor	Seam Complete		Remarks
		From	/	To		Start	Finish	Initial (psi)	Final (psi)				Yes	No	
7/27/2023	4574/4576	WEOS	/	EEOS	PO	11:07 AM	11:12 AM	33	31	2	P	MW	X		
7/27/2023	4576/4578	WEOS	/	EEOS	PO	11:10 AM	11:15 AM	37	35	2	P	MW	X		
7/27/2023	4578/4579	SEOS	/	NEOS	PO	11:15 AM	11:20 AM	33	33	0	P	MW	X		
7/27/2023	4579/4581	EEOS	/	WEOS	PO	11:16 AM	11:21 AM	37	37	0	P	MW	X		
7/27/2023	4581/4584	WEOS	/	EEOS	PO	11:19 AM	11:24 AM	32	31	1	P	MW	X		
7/27/2023	4584/4586	WEOS	/	EEOS	PO	11:23 AM	11:28 AM	34	33	1	P	MW	X		
7/27/2023	4586/4589	WEOS	/	EEOS	PO	11:24 AM	11:29 AM	35	35	0	P	MW	X		
7/27/2023	4589/4591	WEOS	/	EEOS	PO	11:15 AM	11:20 AM	34	32	2	P	MW	X		
8/3/2023	4591/4593	D12116	/	WEOS	PO	10:05 AM	10:10 AM	32	30	2	P	MW		X	
7/27/2023	4591/4593	D12116	/	EEOS	PO	11:27 AM	11:32 AM	34	34	0	P	MW	X		
7/27/2023	4565/4566	EEOS	/	WEOS	PO	11:33 AM	11:38 AM	30	30	0	P	MW			
7/27/2023	4583/4584	WEOS	/	EEOS	PO	11:35 AM	11:40 AM	32	30	2	P	MW	X		
7/27/2023	4581/4583	NEOS	/	SEOS	PO	11:34 AM	11:39 AM	31	29	2	P	MW	X		
7/27/2023	4584/4585	EEOS	/	WEOS	PO	11:36 AM	11:41 AM	35	35	0	P	MW	X		
7/27/2023	4585/4589	EEOS	/	WEOS	PO	11:37 AM	11:42 AM	37	37	0	P	MW	X		
7/27/2023	4588/4589	NEOS	/	SEOS	PO	11:38 AM	11:43 AM	36	36	0	P	MW	X		
7/27/2023	4585/4586	SEOS	/	NEOS	PO	11:46 AM	11:51 AM	35	33	2	P	MW	X		
7/27/2023	4588/4591	WEOS	/	EEOS	PO	11:50 AM	11:55 AM	37	35	2	P	MW	X		
7/27/2023	4591/4592	WEOS	/	EEOS	PO	12:41 PM	12:46 PM	31	29	2	P	MW	X		
7/27/2023	4592/4593	NEOS	/	SEOS	PO	12:42 PM	12:47 PM	34	34	0	P	MW	X		
7/27/2023	4590/4591	SEOS	/	NEOS	PO	12:43 PM	12:48 PM	33	33	0	P	MW	X		
7/27/2023	4590/4592	WEOS	/	EEOS	PO	12:44 PM	12:49 PM	32	32	0	P	MW	X		
7/27/2023	4588/4590	EEOS	/	WEOS	PO	12:48 PM	12:53 PM	34	32	2	P	MW	X		
7/27/2023	4587/4588	SEOS	/	NEOS	PO	12:50 PM	12:55 PM	39	38	1	P	MW	X		
7/27/2023	4587/4590	WEOS	/	EEOS	PO	1:25 PM	1:30 PM	33	33	0	P	MW	X		
7/27/2023	4585/4587	WEOS	/	EEOS	PO	12:57 PM	1:02 PM	36	34	2	P	MW	X		
7/27/2023	4585/4588	EEOS	/	WEOS	PO	1:00 PM	1:05 PM	38	36	2	P	MW	X		
7/27/2023	4583/4585	EEOS	/	WEOS	PO	1:24 PM	1:29 PM	34	34	0	P	MW	X		
7/27/2023	4582/4583	SEOS	/	NEOS	PO	1:05 PM	1:10 PM	33	31	2	P	MW	X		
7/27/2023	4582/4585	WEOS	/	EEOS	PO	1:24 PM	1:29 PM	35	33	2	P	MW	X		
7/27/2023	4581/4582	EEOS	/	WEOS	PO	1:33 PM	1:38 PM	31	31	0	P	MW	X		
7/27/2023	4580/4582	WEOS	/	EEOS	PO	1:39 PM	1:44 PM	31	31	0	P	MW	X		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Pressure Testing Summary

Date Tested	Seam Number	Location[1]			QC Tech.	Time		Pressure		Pressure Difference (psi)	Pass/Fail	QA Monitor	Seam Complete		Remarks
		From	/	To		Start	Finish	Initial (psi)	Final (psi)				Yes	No	
7/27/2023	4580/4581	SEOS	/	NEOS	PO	1:37 PM	1:42 PM	33	32	1	P	MW	X		
7/27/2023	4578/4581	EEOS	/	WEOS	PO	1:40 PM	1:45 PM	36	35	1	P	MW	X		
7/27/2023	4578/4580	WEOS	/	EEOS	PO	1:40 PM	1:45 PM	38	38	0	P	MW	X		
7/27/2023	4575/4578	WEOS	/	EEOS	PO	1:50 PM	1:55 PM	31	31	0	P	MW	X		
7/27/2023	4574/4575	WEOS	/	EEOS	PO	1:50 PM	1:55 PM	37	35	2	F	MW	X		PATCH ADDED, RETESTED 7/28
7/27/2023	4575/4576	SEOS	/	NEOS	PO	1:50 PM	1:55 PM	33	32	1	P	MW	X		
7/28/2023	4566/4592	NEOS	/	SEOS	FC	6:36 AM	6:41 AM	32	32	0	P	MW	X		
7/28/2023	4565/4590	SEOS	/	NEOS	FC	6:36 AM	6:41 AM	35	35	0	P	MW	X		
7/28/2023	4564/4587	NEOS	/	SEOS	FC	6:46 AM	6:51 AM	34	34	0	P	MW	X		
7/28/2023	4563/4585	SEOS	/	NEOS	FC	6:46 AM	6:51 AM	33	31	2	P	MW	X		
7/28/2023	4562/4582	NEOS	/	SEOS	FC	6:52 AM	6:57 AM	34	32	2	P	MW	X		
7/28/2023	4561/4580	SEOS	/	NEOS	FC	6:52 AM	6:57 AM	37	36	1	P	MW	X		
7/28/2023	4560/4578	NEOS	/	SEOS	FC	7:00 AM	7:05 AM	35	35	0	P	MW	X		
7/28/2023	4559/4575	SEOS	/	NEOS	FC	7:00 AM	7:05 AM	31	30	1	P	MW	X		
7/28/2023	4558/4574	NEOS	/	SEOS	FC	7:05 AM	7:10 AM	33	31	2	P	MW	X		
7/28/2023	4574/4575	EEOS	/	D12126	FC	7:16 AM	7:21 AM	35	35	0	P	MW		X	
7/28/2023	4574/4575	D12126	/	D12122	FC	7:25 AM	7:30 AM	40	40	0	P	MW		X	
7/28/2023	4574/4575	WEOS	/	D12122	FC	7:31 AM	7:36 AM	39	39	0	P	MW	X		
7/28/2023	4569/4570	D12123	/	D12117	FC	7:35 AM	7:40 AM	31	31	0	P	MW		X	
7/28/2023	4569/4570	D12124	/	D12118	FC	7:55 AM	8:00 AM	31	31	0	P	MW		X	
8/1/2023	4602/4603	EEOS	/	D12151	FC	9:33 AM	9:38 AM	32	32	0	P	BM		X	
8/1/2023	4602/4603	D12151	/	WEOS	FC	9:33 AM	9:38 AM	31	31	0	P	BM	X		
8/1/2023	4601/4602	WEOS	/	EEOS	FC	9:45 AM	9:50 AM	38	38	0	P	MW	X		
8/1/2023	4600/4601	WEOS	/	D12152	FC	9:47 AM	9:52 AM	37	37	0	P	MW		X	
8/1/2023	4599/4600	WEOS	/	EEOS	FC	9:48 AM	9:53 AM	37	37	0	P	MW	X		
8/1/2023	4598/4599	WEOS	/	EEOS	FC	9:50 AM	9:55 AM	38	37	1	P	MW	X		
8/1/2023	4597/4598	WEOS	/	EEOS	FC	9:52 AM	9:57 AM	39	38	1	P	MW	X		
8/1/2023	4596/4597	WEOS	/	D12153	FC	9:57 AM	10:02 AM	34	34	0	P	MW		X	
8/1/2023	4595/4596	WEOS	/	D12166	FC	9:59 AM	10:04 AM	40	40	0	P	MW		X	
8/1/2023	4600/4601	D12152	/	EEOS	FC	10:15 AM	10:20 AM	30	30	0	P	MW	X		
8/1/2023	4596/4597	D12153	/	EEOS	FC	10:23 AM	10:28 AM	34	34	0	P	MW	X		
8/1/2023	4594/4595	WEOS	/	EEOS	FC	10:28 AM	10:33 AM	40	40	0	P	MW	X		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Pressure Testing Summary

Date Tested	Seam Number	Location[1]			QC Tech.	Time		Pressure		Pressure Difference (psi)	Pass/Fail	QA Monitor	Seam Complete		Remarks
		From	/	To		Start	Finish	Initial (psi)	Final (psi)				Yes	No	
8/1/2023	4566/4594	D12157	/	D12158	FC	10:51 AM	10:56 AM	31	31	0	P	MW		X	
8/1/2023	4566/4594	D12158	/	D12159	FC	11:00 AM	11:05 AM	32	32	0	P	MW		X	
8/1/2023	4595/4596	D12160	/	D12161	FC	11:05 AM	11:10 AM	30	29	1	P	MW		X	
8/1/2023	4595/4596	D12161	/	D12162	FC	11:11 AM	11:16 AM	40	40	0	P	MW		X	
8/1/2023	4566/4594	EEOS	/	D12157	FC	11:25 AM	11:30 AM	33	33	0	P	MW		X	
8/1/2023	4566/4594	D12159	/	D12163	FC	11:30 AM	11:35 AM	41	39	2	P	MW	X		
8/1/2023	4566/4594	D12163	/	D12164	FC	11:40 AM	11:45 AM	30	30	0	P	MW			
8/1/2023	4566/4594	D12164	/	D12165	FC	11:46 AM	11:51 AM	31	30	1	P	MW			
8/1/2023	4566/4594	D12165	/	WEOS	FC	-	-	-	-	-	F	MW			CAPPED (D12165)
8/2/2023	4604/4606	EEOS	/	D12171	PO	9:05 AM	9:10 AM	30	30	0	P	BM		X	
8/2/2023	4604/4606	D12171	/	WEOS	PO	9:14 AM	9:19 AM	31	31	0	P	BM	X		
8/2/2023	4604/4605	WEOS	/	EEOS	PO	9:11 AM	9:16 AM	32	32	0	P	BM	X		
8/2/2023	4605/4606	SEOS	/	NEOS	PO	9:06 AM	9:11 AM	33	33	0	P	BM	X		
8/2/2023	4606/4607	EEOS	/	WEOS	PO	9:10 AM	9:15 AM	34	34	0	P	BM	X		
8/2/2023	4605/4607	WEOS	/	EEOS	PO	9:21 AM	9:26 AM	35	35	0	P	BM	X		
8/2/2023	4606/4608	SEOS	/	NEOS	PO	9:17 AM	9:22 AM	36	36	0	P	BM	X		
8/2/2023	4607/4608	NEOS	/	SEOS	PO	9:20 AM	9:25 AM	37	37	0	P	BM	X		
8/2/2023	4608/4609	WEOS	/	EEOS	PO	9:27 AM	9:32 AM	38	38	0	P	BM	X		
8/2/2023	4609/4610	NEOS	/	SEOS	PO	9:28 AM	9:33 AM	39	39	0	P	BM	X		
8/2/2023	4608/4610	EEOS	/	WEOS	PO	9:29 AM	9:34 AM	40	40	0	P	BM	X		
8/2/2023	4607/4609	WEOS	/	EEOS	PO	9:36 AM	9:41 AM	41	41	0	P	BM	X		
8/2/2023	4610/4611	WEOS	/	EEOS	PO	9:41 AM	9:46 AM	42	42	0	P	BM	X		
8/2/2023	4610/4612	EEOS	/	WEOS	PO	9:42 AM	9:47 AM	43	43	0	P	BM	X		
8/2/2023	4611/4612	NEOS	/	SEOS	PO	9:40 AM	9:45 AM	44	44	0	P	BM	X		
8/2/2023	4593/4604	EEOS	/	WEOS	PO	9:53 AM	9:58 AM	45	45	0	P	BM	X		
8/2/2023	4592/4604	WEOS	/	EEOS	PO	10:05 AM	10:10 AM	46	46	0	P	BM	X		
8/2/2023	4609/4611	WEOS	/	EEOS	PO	9:55 AM	10:00 AM	47	47	0	P	BM	X		
8/2/2023	4612/4613	WEOS	/	EEOS	PO	10:20 AM	10:25 AM	48	48	0	P	BM	X		
8/2/2023	4612/4614	EEOS	/	WEOS	PO	10:22 AM	10:27 AM	49	49	0	P	BM	X		
8/2/2023	4613/4614	NEOS	/	SEOS	PO	10:21 AM	10:26 AM	30	30	0	P	BM	X		
8/2/2023	4611/4613	WEOS	/	EEOS	PO	10:43 AM	10:48 AM	30	30	0	P	BM	X		
8/2/2023	4614/4615	EEOS	/	WEOS	PO	10:40 AM	10:45 AM	30	30	0	P	BM	X		

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D - Indicates Defect Number
EEOS - East End of Seam; NEOS- North End of Seam;
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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Pressure Testing Summary

Date Tested	Seam Number	Location[1]			QC Tech.	Time		Pressure		Pressure Difference (psi)	Pass/Fail	QA Monitor	Seam Complete		Remarks
		From	/	To		Start	Finish	Initial (psi)	Final (psi)				Yes	No	
8/2/2023	4614/4616	EEOS	/	WEOS	PO	10:47 AM	10:52 AM	30	30	0	P	BM	X		
8/2/2023	4615/4616	NEOS	/	SEOS	PO	10:48 AM	10:53 AM	30	30	0	P	BM	X		
8/2/2023	4616/4617	EEOS	/	WEOS	PO	10:50 AM	10:55 AM	30	30	0	P	BM	X		
8/2/2023	4615/4617	WEOS	/	EEOS	PO	11:06 AM	11:11 AM	30	30	0	P	BM	X		
8/2/2023	4613/4615	WEOS	/	EEOS	PO	11:05 AM	11:10 AM	30	30	0	P	BM	X		
8/2/2023	4617/4618	WEOS	/	EEOS	PO	11:25 AM	11:30 AM	30	30	0	P	BM	X		
8/2/2023	4618/4621	EEOS	/	WEOS	PO	11:31 AM	11:36 AM	30	30	0	P	BM	X		
8/2/2023	4620/4621	NEOS	/	SEOS	PO	11:37 AM	11:42 AM	30	30	0	P	BM	X		
8/2/2023	4618/4620	EEOS	/	WEOS	PO	11:45 AM	11:50 AM	30	30	0	P	BM	X		
8/2/2023	4619/4620	NEOS	/	SEOS	PO	11:48 AM	11:53 AM	30	30	0	P	BM	X		
8/2/2023	4618/4619	WEOS	/	EEOS	PO	11:50 AM	11:55 AM	30	30	0	P	BM	X		
8/2/2023	4595/4596	D12192	/	D12166	PO	1:00 PM	1:05 PM	30	30	0	P	BM		X	
8/2/2023	4595/4596	D12192	/	D12160	PO	1:03 PM	1:08 PM	30	30	0	P	BM		X	
8/2/2023	4595/4596	D12162	/	EEOS	PO	1:12 PM	1:17 PM	30	30	0	P	BM	X		
8/2/2023	4594/4604	SEOS	/	NEOS	PO	1:34 PM	1:39 PM	30	30	0	P	BM	X		
8/2/2023	4595/4605	SEOS	/	NEOS	PO	1:35 PM	1:40 PM	30	30	0	P	BM	X		
8/2/2023	4595/4607	NEOS	/	SEOS	PO	1:36 PM	1:41 PM	30	30	0	P	BM	X		
8/2/2023	4596/4607	SEOS	/	NEOS	PO	1:40 PM	1:45 PM	30	30	0	P	BM	X		
8/2/2023	4596/4609	NEOS	/	SEOS	PO	1:41 PM	1:46 PM	30	30	0	P	BM	X		
8/2/2023	4597/4609	SEOS	/	NEOS	PO	1:48 PM	1:53 PM	30	30	0	P	BM	X		
8/2/2023	4597/4611	NEOS	/	SEOS	PO	1:54 PM	1:59 PM	30	30	0	P	BM	X		
8/2/2023	4598/4611	SEOS	/	NEOS	PO	1:56 PM	2:01 PM	30	30	0	P	BM	X		
8/2/2023	4598/4613	NEOS	/	SEOS	PO	1:59 PM	2:04 PM	30	30	0	P	BM	X		
8/2/2023	4599/4613	SEOS	/	NEOS	PO	2:00 PM	2:05 PM	30	30	0	P	BM	X		
8/2/2023	4599/4615	NEOS	/	SEOS	PO	2:03 PM	2:08 PM	30	30	0	P	BM	X		
8/2/2023	4600/4615	SEOS	/	NEOS	PO	2:06 PM	2:11 PM	30	30	0	P	BM	X		
8/2/2023	4600/4617	NEOS	/	SEOS	PO	2:05 PM	2:10 PM	30	30	0	P	BM	X		
8/2/2023	4601/4617	SEOS	/	NEOS	PO	2:08 PM	2:13 PM	30	30	0	P	BM	X		
8/2/2023	4601/4618	NEOS	/	SEOS	PO	3:08 PM	3:13 PM	30	30	0	P	BM	X		
8/2/2023	4602/4618	SEOS	/	NEOS	PO	2:11 PM	2:16 PM	30	30	0	P	BM	X		
8/2/2023	4602/4619	NEOS	/	SEOS	PO	2:11 PM	2:16 PM	30	30	0	P	BM	X		
8/2/2023	4603/4619	SEOS	/	NEOS	PO	2:15 PM	2:20 PM	30	30	0	P	BM	X		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Pressure Testing Summary

Date Tested	Seam Number	Location[1]			QC Tech.	Time		Pressure		Pressure Difference (psi)	Pass/Fail	QA Monitor	Seam Complete		Remarks
		From	/	To		Start	Finish	Initial (psi)	Final (psi)				Yes	No	
8/3/2023	4628/4629	NEOS	/	SEOS	PO	2:30 PM	2:35 PM	30	30	0	P	BM	X		
8/3/2023	4627/4628	NEOS	/	SEOS	PO	2:32 PM	2:35 PM	30	30	0	P	BM	X		
8/3/2023	4626/4627	NEOS	/	SEOS	PO	2:34 PM	2:39 PM	30	30	0	P	BM	X		
8/3/2023	4625/4626	NEOS	/	D12214	PO	6:34 AM	6:44 AM	48	48	0	P	BM		X	
8/3/2023	4625/4626	D12214	/	D12215	PO	6:40 AM	6:45 AM	38	38	0	P	BM		X	
8/3/2023	4624/4625	NEOS	/	SEOS	PO	2:50 PM	2:55 PM	30	30	0	P	BM	X		
8/3/2023	4623/4624	NEOS	/	SEOS	PO	2:51 PM	2:56 PM	30	30	0	P	BM	X		
8/3/2023	4622/4623	NEOS	/	SEOS	PO	2:53 PM	2:58 PM	30	28	2	P	BM	X		
8/4/2023	4625/4626	D12215	/	D12216	PO	6:40 AM	6:45 AM	33	33	0	P	BM	X		
8/4/2023	4625/4626	D12216	/	SEOS	PO	3:10 PM	3:15 PM	30	30	0	P	BM		X	
8/4/2023	4631/4632	EEOS	/	WEOS	PO	11:08 AM	11:13 AM	30	30	0	P	BM	X		
8/4/2023	4632/4633	EEOS	/	WEOS	PO	11:10 AM	11:15 AM	30	30	0	P	BM	X		
8/4/2023	4633/4634	EEOS	/	WEOS	PO	11:15 AM	11:20 AM	30	30	0	P	BM	X		
8/4/2023	4634/4636	EEOS	/	WEOS	PO	11:30 AM	11:35 AM	30	30	0	P	BM	X		
8/4/2023	4635/4636	WEOS	/	EEOS	PO	11:45 AM	2:50 PM	30	30	0	P	BM	X		
8/4/2023	4634/4635	SEOS	/	NEOS	PO	11:46 AM	11:51 AM	30	30	0	P	BM	X		
8/4/2023	4634/4637	EEOS	/	WEOS	PO	12:40 PM	12:45 PM	30	30	0	P	BM	X		
8/4/2023	4635/4637	WEOS	/	EEOS	PO	12:41 PM	12:46 PM	30	30	0	P	BM	X		
8/4/2023	4636/4638	SEOS	/	NEOS	PO	12:58 PM	1:03 PM	30	30	0	P	BM	X		
8/4/2023	4638/4639	WEOS	/	EEOS	PO	12:59 PM	1:04 PM	30	30	0	P	BM	X		
8/4/2023	4635/4638	WEOS	/	EEOS	PO	1:03 PM	1:08 PM	30	30	0	P	BM	X		
8/4/2023	4629/4630	NEOS	/	D12273	PO	6:50 AM	6:55 AM	30	30	0	P	BM		X	
8/4/2023	4629/4630	D12273	/	SEOS	PO	7:37 AM	7:42 AM	30	30	0	P	BM	X		
8/4/2023	4473/4634	EEOS	/	WEOS	PO	-	-	-	-	-	P	BM			CAPPED (D12253)
8/5/2023	3943/4663	SEOS	/	NEOS	FC	10:30 AM	10:35 AM	31	31	0	P	BM	X		
8/5/2023	3943/4664	NEOS	/	SEOS	FC	10:30 AM	10:35 AM	31	30	1	P	BM	X		
8/5/2023	3942/4664	SEOS	/	NEOS	FC	10:32 AM	10:37 AM	31	31	0	P	BM	X		
8/5/2023	3942/4665	NEOS	/	SEOS	FC	10:32 AM	10:37 AM	30	30	0	P	BM	X		
8/5/2023	3941/4666	NEOS	/	SEOS	FC	10:45 AM	10:50 AM	31	31	0	P	BM	X		
8/5/2023	4631/4668	NEOS	/	EEOS	FC	11:05 AM	11:10 AM	31	30	1	P	BM	X		
8/5/2023	4473/4631	NEOS	/	NEOS	FC	11:05 AM	11:10 AM	30	30	0	P	BM	X		
8/5/2023	4473/4668	SEOS		NEOS	FC	11:05 AM	11:10 AM	31	31	0	P	BM		X	

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Pressure Testing Summary

Date Tested	Seam Number	Location[1]			QC Tech.	Time		Pressure		Pressure Difference (psi)	Pass/Fail	QA Monitor	Seam Complete		Remarks
		From	/	To		Start	Finish	Initial (psi)	Final (psi)				Yes	No	
8/5/2023	4630/4668	SEOS	/	D12323	FC	11:15 AM	11:20 AM	31	31	0	P	BM	X		
8/5/2023	4630/4668	D12323	/	NEOS	FC	11:15 AM	11:20 AM	31	30	1	P	BM	X		
8/5/2023	4474/4668	EEOS	/	WEOS	FC	11:21 AM	11:26 AM	31	31	0	P	BM	X		
8/5/2023	4473/4632	EEOS	/	WEOS	FC	11:28 AM	11:33 AM	31	31	0	P	BM	X		
8/5/2023	4473/4633	WEOS	/	EEOS	FC	11:28 AM	11:33 AM	31	31	0	P	BM	X		
8/5/2023	4475/4668	EEOS	/	WEOS	FC	-	-	-	-	-	P	BM	-		CAPPED (D12324)
8/5/2023	4652/4664	SEOS	/	NEOS	FC	9:45 AM	9:50 AM	32	31	1	P	BM	X		
8/5/2023	4652/4665	SEOS	/	NEOS	FC	10:00 AM	10:05 AM	31	31	0	P	BM	X		
8/5/2023	4665/4666	EEOS	/	WEOS	FC	9:45 AM	9:50 AM	31	31	0	P	BM	X		
8/5/2023	4653/4666	NEOS	/	SEOS	FC	9:55 AM	10:00 AM	31	30	1	P	BM	X		
8/5/2023	3954/4654	SEOS	/	NEOS	FC	10:03 AM	10:08 AM	31	31	0	P	BM	X		
8/5/2023	3954/4655	NEOS	/	SEOS	FC	10:03 AM	10:08 AM	31	31	0	P	BM	X		
8/5/2023	3953/4655	SEOS	/	NEOS	FC	10:05 AM	10:10 AM	31	31	0	P	BM	X		
8/5/2023	3953/4656	NEOS	/	SEOS	FC	10:05 AM	10:10 AM	31	30	1	P	BM	X		
8/5/2023	3952/4656	SEOS	/	NEOS	FC	10:10 AM	10:15 AM	30	30	0	P	BM	X		
8/5/2023	3952/4657	NEOS	/	SEOS	FC	10:10 AM	10:15 AM	31	31	0	P	BM	X		
8/5/2023	3952/4658	SEOS	/	NEOS	FC	10:12 AM	10:17 AM	31	30	1	P	BM	X		
8/5/2023	3950/4658	NEOS	/	SEOS	FC	10:12 AM	10:17 AM	31	31	0	P	BM	X		
8/5/2023	3950/4659	SEOS	/	NEOS	FC	10:16 AM	10:21 AM	31	31	0	P	BM	X		
8/5/2023	3948/4659	NEOS	/	SEOS	FC	10:16 AM	10:21 AM	31	31	0	P	BM	X		
8/5/2023	3946/4660	SEOS	/	NEOS	FC	10:17 AM	10:22 AM	31	31	0	P	BM	X		
8/5/2023	3946/4661	NEOS	/	SEOS	FC	-	-	-	-	-	F	BM	X		CAPPED (D12340)
8/5/2023	3945/4661	SEOS	/	NEOS	FC	10:24 AM	10:29 AM	31	31	0	P	BM	X		
8/5/2023	3945/4662	NEOS	/	SEOS	FC	10:24 AM	10:29 AM	31	31	0	P	BM	X		
8/5/2023	3944/4662	SEOS	/	NEOS	FC	10:25 AM	10:30 AM	31	31	0	P	BM	X		
8/5/2023	3944/4663	NEOS	/	SEOS	FC	10:25 AM	10:30 AM	31	31	0	P	BM	X		
8/5/2023	4658/4659	EEOS	/	WEOS	FC	8:34 AM	8:39 AM	32	32	0	P	BM	X		
8/5/2023	4641/4659	NEOS	/	SEOS	FC	8:34 AM	8:39 AM	31	31	0	P	BM	X		
8/5/2023	4641/4642	WEOS	/	EEOS	FC	8:40 AM	8:45 AM	31	31	0	P	BM	X		
8/5/2023	4659/4660	EEOS	/	WEOS	FC	8:42 AM	8:47 AM	31	31	0	P	BM	X		
8/5/2023	4642/4660	NEOS	/	SEOS	FC	8:42 AM	8:47 AM	30	29	1	P	BM	X		
8/5/2023	4642/4643	WEOS	/	EEOS	FC	8:43 AM	8:48 AM	30	30	0	P	BM	X		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Pressure Testing Summary

Date Tested	Seam Number	Location[1]			QC Tech.	Time		Pressure		Pressure Difference (psi)	Pass/Fail	QA Monitor	Seam Complete		Remarks
		From	/	To		Start	Finish	Initial (psi)	Final (psi)				Yes	No	
8/5/2023	4660/4661	EEOS	/	WEOS	FC	8:50 AM	8:55 AM	31	31	0	P	BM	X		
8/5/2023	4643/4661	NEOS	/	SEOS	FC	8:50 AM	8:55 AM	32	30	2	P	BM	X		
8/5/2023	4643/4644	WEOS	/	EEOS	FC	9:00 AM	9:05 AM	32	32	0	P	BM	X		
8/5/2023	4644/4647	WEOS	/	EEOS	FC	9:03 AM	9:08 AM	31	31	0	P	BM	X		
8/5/2023	4661/4662	EEOS	/	WEOS	FC	9:12 AM	9:17 AM	30	30	0	P	BM	X		
8/5/2023	4647/4662	NEOS	/	SEOS	FC	9:12 AM	9:17 AM	32	30	2	P	BM	X		
8/5/2023	4647/4648	WEOS	/	EEOS	FC	9:14 AM	9:19 AM	31	31	0	P	BM	X		
8/5/2023	4662/4663	EEOS	/	WEOS	FC	9:20 AM	9:25 AM	31	31	0	P	BM	X		
8/5/2023	4648/4663	NEOS	/	SEOS	FC	9:20 AM	9:25 AM	31	31	0	P	BM	X		
8/5/2023	4648/4650	WEOS	/	EEOS	FC	9:27 AM	9:32 AM	31	31	0	P	BM	X		
8/5/2023	4663/4664	EEOS	/	WEOS	FC	9:30 AM	9:35 AM	31	31	0	P	BM	X		
8/5/2023	4650/4664	NEOS	/	SEOS	FC	9:30 AM	9:35 AM	31	31	0	P	BM	X		
8/5/2023	4664/4665	EEOS	/	WEOS	FC	9:45 AM	9:50 AM	31	31	0	P	BM	X		
8/5/2023	4650/4652	WEOS	/	EEOS	FC	9:32 AM	9:37 AM	31	31	0	P	BM	X		
8/5/2023	3960/4625	EEOS	/	WEOS	FC	7:15 AM	7:20 AM	30	30	0	P	BM	X		
8/5/2023	3959/4626	WEOS	/	EEOS	FC	7:15 AM	7:20 AM	30	30	0	P	BM	X		
8/5/2023	3958/4627	EEOS	/	WEOS	FC	7:25 AM	7:30 AM	31	31	0	P	BM	X		
8/5/2023	3957/4628	WEOS	/	EEOS	FC	7:25 AM	7:30 AM	30	30	0	P	BM	X		
8/5/2023	3955/4629	SEOS	/	NEOS	FC	7:31 AM	7:36 AM	30	30	0	P	BM	X		
8/5/2023	4629/4654	NEOS	/	SEOS	FC	7:37 AM	7:42 AM	30	30	0	P	BM	X		
8/5/2023	4630/4654	WEOS	/	D12290	FC	7:37 AM	7:42 AM	31	30	1	P	BM		X	
8/5/2023	4630/4654	D12290	/	EEOS	FC	7:47 AM	7:52 AM	31	31	0	P	BM	X		
8/5/2023	4630/4632	SEOS	/	NEOS	FC	7:49 AM	7:54 AM	31	31	0	P	BM	X		
8/5/2023	4630/4631	NEOS	/	SEOS	FC	8:01 AM	8:06 AM	31	31	0	P	BM	X		
8/5/2023	4654/4655	EEOS	/	WEOS	FC	8:01 AM	8:12 AM	31	31	0	P	BM	X		
8/5/2023	4633/4655	SEOS	/	NEOS	FC	8:07 AM	8:12 AM	30	30	0	P	BM	X		
8/5/2023	4655/4656	EEOS	/	WEOS	FC	8:10 AM	8:15 AM	31	31	0	P	BM	X		
8/5/2023	4634/4656	SEOS	/	NEOS	FC	8:20 AM	8:25 AM	31	31	0	P	BM	X		
8/5/2023	4656/4657	EEOS	/	WEOS	FC	8:20 AM	8:25 AM	31	31	0	P	BM	X		
8/5/2023	4636/4657	NEOS	/	SEOS	FC	8:20 AM	8:25 AM	31	30	1	P	BM	X		
8/5/2023	4636/4639	WEOS	/	EEOS	FC	8:22 AM	8:27 AM	31	31	0	P	BM	X		
8/5/2023	4657/4658	EEOS	/	WEOS	FC	8:29 AM	8:34 AM	31	31	0	P	BM	X		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Pressure Testing Summary

Date Tested	Seam Number	Location[1]			QC Tech.	Time		Pressure		Pressure Difference (psi)	Pass/Fail	QA Monitor	Seam Complete		Remarks
		From	/	To		Start	Finish	Initial (psi)	Final (psi)				Yes	No	
8/5/2023	4639/4658	SEOS	/	NEOS	FC	8:29 AM	8:34 AM	31	29	2	P	BM	X		
8/5/2023	4639/4641	WEOS	/	EEOS	FC	8:31 AM	8:36 AM	31	31	0	P	BM	X		
8/5/2023	4207/4623	SEOS	/	NEOS	FC	6:30 AM	6:35 AM	32	31	1	P	BM	X		
8/5/2023	4207/4622	WEOS	/	EEOS	FC	6:35 AM	6:40 AM	32	32	0	P	BM	X		
8/5/2023	4206/4622	EEOS	/	D12325	FC	6:35 AM	6:40 AM	31	29	2	P	BM		X	
8/5/2023	4206/4622	D12325	/	WEOS	FC	6:38 AM	6:43 AM	30	30	0	P	BM	X		
8/5/2023	4205/4622	EEOS	/	WEOS	FC	6:38 AM	6:43 AM	31	31	0	P	BM	X		
8/5/2023	4204/4622	WEOS	/	EEOS	FC	6:40 AM	6:45 AM	30	30	0	P	BM	X		
8/5/2023	4203/4622	EEOS	/	WEOS	FC	6:40 AM	6:45 AM	32	31	1	P	BM	X		
8/5/2023	4202/4622	EEOS	/	D12326	FC	6:49 AM	6:54 AM	30	30	0	P	BM		X	
8/5/2023	4202/4622	D12326	/	WEOS	FC	6:49 AM	6:54 AM	31	31	0	P	BM	X		
8/5/2023	4201/4622	EEOS	/	WEOS	FC	6:50 AM	6:55 AM	31	30	1	P	BM	X		
8/5/2023	3968/4622	WEOS	/	EEOS	FC	6:56 AM	7:01 AM	30	30	0	P	BM	X		
8/5/2023	3967/4622	WEOS	/	EEOS	FC	6:56 AM	7:01 AM	32	32	0	P	BM	X		
8/5/2023	3966/4622	EEOS	/	WEOS	FC	7:00 AM	7:05 AM	32	32	0	P	BM	X		
8/5/2023	3965/4622	WEOS	/	EEOS	FC	7:00 AM	7:05 AM	31	31	0	P	BM	X		
8/5/2023	3964/4622	EEOS	/	WEOS	FC	7:05 AM	7:10 AM	32	31	1	P	BM	X		
8/5/2023	3963/4622	WEOS	/	EEOS	FC	7:05 AM	7:10 AM	32	31	1	P	BM	X		
8/5/2023	3963/4623	EEOS	/	WEOS	FC	7:08 AM	7:13 AM	30	29	1	P	BM	X		
8/5/2023	3961/4623	WEOS	/	EEOS	FC	7:08 AM	7:13 AM	30	30	0	P	BM	X		
8/5/2023	3961/4624	EEOS	/	WEOS	FC	7:13 AM	7:18 AM	30	30	0	P	BM	X		
8/5/2023	3960/4624	WEOS	/	EEOS	FC	7:13 AM	7:18 AM	30	30	0	P	BM	X		
8/7/2023	4473/4637	WEOS	/	EEOS	FC	7:36 AM	7:41 AM	31	30	1	P	BM	X		
8/7/2023	4477/4637	WEOS	/	EEOS	FC	7:36 AM	7:41 AM	31	31	0	P	BM	X		
8/7/2023	4478/4637	EEOS	/	WEOS	FC	7:41 AM	7:46 AM	31	31	0	P	BM	X		
8/7/2023	4479/4637	WEOS	/	EEOS	FC	7:41 AM	7:46 AM	31	30	1	P	BM	X		
8/7/2023	4480/4637	EEOS	/	WEOS	FC	7:43 AM	7:48 AM	30	30	0	P	BM	X		
8/7/2023	4480/4635	EEOS	/	WEOS	FC	7:46 AM	7:51 AM	30	30	0	P	BM	X		
8/7/2023	4482/4635	WEOS	/	EEOS	FC	7:46 AM	7:51 AM	31	31	0	P	BM	X		
8/7/2023	4483/4635	EEOS	/	WEOS	FC	7:51 AM	7:56 AM	31	31	0	P	BM	X		
8/7/2023	4484/4635	WEOS	/	EEOS	FC	7:51 AM	7:56 AM	31	30	1	P	BM	X		
8/7/2023	4485/4667	EEOS	/	WEOS	FC	7:57 AM	8:02 AM	31	31	0	P	BM	X		

[1]Location Abbreviations:
D - Indicates Defect Number
EEOS - East End of Seam; NEOS- North End of Seam;
SEOS - South End of Seam; WEOS - West End of Seam

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Pressure Testing Summary

Date Tested	Seam Number	Location[1]			QC Tech.	Time		Pressure		Pressure Difference (psi)	Pass/Fail	QA Monitor	Seam Complete		Remarks
		From	/	To		Start	Finish	Initial (psi)	Final (psi)				Yes	No	
8/7/2023	4486/4667	WEOS	/	EEOS	FC	7:57 AM	8:02 AM	31	31	0	P	BM	X		
8/7/2023	4635/4667	SEOS	/	NEOS	FC	8:11 AM	8:16 AM	31	31	0	P	BM	X		
8/7/2023	4567/4635	NEOS	/	SEOS	FC	8:11 AM	8:16 AM	31	30	1	P	BM	X		
8/7/2023	4567/4667	EEOS	/	WEOS	FC	8:12 AM	8:17 AM	31	31	0	p	BM	X		
8/7/2023	4567/4638	SEOS	/	NEOS	FC	8:22 AM	8:27 AM	30	30	0	P	BM	X		
8/7/2023	4568/4638	NEOS	/	SEOS	FC	8:22 AM	8:27 AM	31	31	0	P	BM	X		
8/7/2023	4568/4639	SEOS	/	NEOS	FC	8:23 AM	8:28 AM	31	31	0	P	BM	X		
8/7/2023	4569/4639	SEOS	/	NEOS	FC	-	-	-	-	-	F	BM	X		CAPPED (D12354)
8/7/2023	4639/4640	EEOS	/	WEOS	FC	8:31 AM	8:36 AM	31	31	0	P	BM	X		
8/7/2023	4569/4640	SEOS	/	NEOS	FC	8:32 AM	8:37 AM	31	31	0	P	BM	X		
8/7/2023	4579/4650	SEOS	/	NEOS	FC	9:15 AM	9:20 AM	31	31	0	P	BM	X		
8/7/2023	4581/4651	NEOS	/	SEOS	FC	9:15 AM	9:20 AM	31	31	0	P	BM	X		
8/7/2023	4650/4651	EEOS	/	WEOS	FC	9:17 AM	9:22 AM	31	31	0	P	BM	X		
8/7/2023	4584/4653	NEOS	/	SEOS	FC	9:18 AM	9:23 AM	31	31	0	P	BM	X		
8/7/2023	4652/4653	EEOS	/	WEOS	FC	9:18 AM	9:23 AM	32	31	1	P	BM	X		
8/7/2023	4651/4653	EEOS	/	WEOS	FC	9:18 AM	9:23 AM	31	31	0	P	BM	X		
8/7/2023	4651/4652	SEOS	/	NEOS	FC	9:24 AM	9:24 AM	31	31	0	P	BM	X		
8/7/2023	4573/4646	EEOS	/	WEOS	FC	-	-	-	-	-	F	BM	X		CAPPED (D12355)
8/7/2023	4570/4640	EEOS	/	WEOS	FC	8:32 AM	8:37 AM	31	30	1	P	BM	X		
8/7/2023	4640/4642	EEOS	/	WEOS	FC	8:33 AM	8:38 AM	31	31	0	P	BM	X		
8/7/2023	4640/4641	SEOS	/	NEOS	FC	8:38 AM	8:43 AM	31	30	1	P	BM	X		
8/7/2023	4570/4642	SEOS	/	NEOS	FC	8:44 AM	8:49 AM	30	30	0	P	BM	X		
8/7/2023	4571/4642	EEOS	/	WEOS	FC	8:44 AM	8:49 AM	30	30	0	P	BM	X		
8/7/2023	4571/4643	SEOS	/	NEOS	FC	8:46 AM	8:51 AM	31	30	1	P	BM	X		
8/7/2023	4572/4643	EEOS	/	WEOS	FC	8:46 AM	8:51 AM	31	31	0	P	BM	X		
8/7/2023	4572/4645	NEOS	/	SEOS	FC	8:52 AM	8:57 AM	31	31	0	P	BM	X		
8/7/2023	4573/4645	WEOS	/	EEOS	FC	-	-	-	-	-	F	BM	X		CAPPED (D12299)
8/7/2023	4643/4645	EEOS	/	WEOS	FC	8:52 AM	8:57 AM	31	31	0	P	BM	X		
8/7/2023	4645/4646	EEOS	/	WEOS	FC	8:53 AM	8:58 AM	31	30	1	P	BM	X		
8/7/2023	4644/4645	SEOS	/	NEOS	FC	8:55 AM	9:00 AM	31	31	0	P	BM	X		
8/7/2023	4644/4646	EEOS	/	WEOS	FC	8:55 AM	9:00 AM	31	31	0	P	BM	X		
8/7/2023	4646/4647	EEOS	/	WEOS	FC	9:00 AM	9:05 AM	31	31	0	P	BM	X		

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D - Indicates Defect Number
EEOS - East End of Seam; NEOS- North End of Seam;
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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Pressure Testing Summary

Date Tested	Seam Number	Location[1]			QC Tech.	Time		Pressure		Pressure Difference (psi)	Pass/Fail	QA Monitor	Seam Complete		Remarks
		From	/	To		Start	Finish	Initial (psi)	Final (psi)				Yes	No	
8/7/2023	4574/4647	SEOS	/	NEOS	FC	9:02 AM	9:07 AM	31	31	0	P	BM	X		
8/7/2023	4647/4649	EEOS	/	WEOS	FC	9:02 AM	9:07 AM	31	31	0	P	BM	X		
8/7/2023	4577/4649	NEOS	/	SEOS	FC	9:02 AM	9:07 AM	32	32	0	P	BM	X		
8/7/2023	4649/4650	WEOS	/	EEOS	FC	9:07 AM	9:12 AM	31	31	0	P	BM	X		
8/7/2023	4648/4649	SEOS	/	NEOS	FC	9:07 AM	9:12 AM	31	31	0	P	BM	X		
8/8/2023	4678/4680	EEOS	/	WEOS	PO	11:15 AM	11:20 AM	30	30	0	P	SM	X		
8/8/2023	4681/4683	EEOS	/	WEOS	PO	11:29 AM	11:34 AM	30	30	0	P	SM	X		
8/8/2023	4589/4670	SEOS	/	NEOS	PO	12:12 PM	12:17 PM	30	30	0	P	SM	X		
8/8/2023	4591/4671	NEOS	/	SEOS	PO	12:13 PM	12:18 PM	30	30	0	P	SM	X		
8/8/2023	4593/4674	SEOS	/	NEOS	PO	12:15 PM	12:20 PM	30	30	0	P	SM	X		
8/8/2023	4604/4674	NEOS	/	SEOS	PO	12:15 PM	12:20 PM	30	30	0	P	SM	X		
8/8/2023	4586/4669	SEOS	/	NEOS	PO	-	-	-	-	-	F	SM	X		CAPPED (D12406)
8/8/2023	4604/4675	SEOS	/	NEOS	PO	12:25 PM	12:30 PM	30	30	0	P	SM	X		
8/8/2023	4606/4675	SEOS	/	NEOS	PO	12:27 PM	12:32 PM	30	30	0	P	SM	X		
8/8/2023	4606/4676	NEOS	/	SEOS	PO	12:28 PM	12:33 PM	30	30	0	P	SM	X		
8/8/2023	4608/4676	SEOS	/	NEOS	PO	12:37 PM	12:42 PM	30	30	0	P	SM	X		
8/8/2023	4608/4679	NEOS	/	SEOS	PO	12:37 PM	12:42 PM	30	30	0	P	SM	X		
8/8/2023	4610/4679	SEOS	/	NEOS	PO	12:40 PM	12:45 PM	30	30	0	P	SM	X		
8/8/2023	4610/4680	NEOS	/	SEOS	PO	12:40 PM	12:45 PM	30	30	0	P	SM	X		
8/8/2023	4612/4680	SEOS	/	NEOS	PO	12:41 PM	12:46 PM	30	30	0	P	SM	X		
8/8/2023	4612/4681	NEOS	/	SEOS	PO	12:41 PM	12:46 PM	30	30	0	P	SM	X		
8/8/2023	4680/4681	EEOS	/	WEOS	PO	12:47 PM	12:52 PM	30	30	0	P	SM	X		
8/8/2023	4614/4681	SEOS	/	NEOS	PO	12:48 PM	12:53 PM	30	30	0	P	SM	X		
8/8/2023	4614/4682	NEOS	/	SEOS	PO	12:48 PM	12:53 PM	30	30	0	P	SM	X		
8/8/2023	4681/4682	EEOS	/	WEOS	PO	12:50 PM	12:55 PM	30	30	0	P	SM	X		
8/8/2023	4653/4669	EEOS	/	WEOS	PO	10:20 AM	10:25 AM	30	30	0	P	BM	X		
8/8/2023	4669/4670	EEOS	/	WEOS	PO	10:25 AM	10:30 AM	30	30	0	P	BM	X		
8/8/2023	4670/4671	EEOS	/	WEOS	PO	10:26 AM	10:31 AM	30	30	0	P	BM	X		
8/8/2023	4670/4672	EEOS	/	WEOS	PO	10:30 AM	10:35 AM	30	30	0	P	BM	X		
8/8/2023	4671/4672	SEOS	/	NEOS	PO	10:31 AM	10:36 AM	30	30	0	P	BM	X		
8/8/2023	4672/4673	EEOS	/	WEOS	PO	10:33 AM	10:38 AM	30	30	0	P	BM	X		
8/8/2023	4671/4673	WEOS	/	EEOS	PO	10:35 AM	10:40 AM	30	30	0	P	BM	X		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Pressure Testing Summary

Date Tested	Seam Number	Location[1]			QC Tech.	Time		Pressure		Pressure Difference (psi)	Pass/Fail	QA Monitor	Seam Complete		Remarks
		From	/	To		Start	Finish	Initial (psi)	Final (psi)				Yes	No	
8/8/2023	4671/4674	WEOS	/	EEOS	PO	10:36 AM	10:41 AM	30	30	0	P	BM	X		
8/8/2023	4673/4674	NEOS	/	SEOS	PO	10:36 AM	10:41 AM	30	30	0	P	BM	X		
8/8/2023	4673/4675	EEOS	/	D12403	PO	10:41 AM	10:46 AM	30	30	0	P	BM		X	
8/8/2023	4673/4675	D12403	/	WEOS	PO	10:50 AM	10:55 AM	30	30	0	P	BM	X		
8/8/2023	4675/4677	EEOS	/	WEOS	PO	10:55 AM	11:00 AM	30	30	0	P	BM	X		
8/8/2023	4676/4677	NEOS	/	SEOS	PO	10:55 AM	11:00 AM	30	30	0	P	BM	X		
8/8/2023	4675/4676	WEOS	/	EEOS	PO	10:55 AM	11:00 AM	30	30	0	P	BM	X		
8/8/2023	4674/4675	WEOS	/	EEOS	PO	11:02 AM	11:07 AM	30	30	0	P	BM	X		
8/8/2023	4676/4679	WEOS	/	EEOS	PO	11:05 AM	11:10 AM	30	30	0	P	BM	X		
8/8/2023	4677/4679	EEOS	/	WEOS	PO	11:05 AM	11:10 AM	30	30	0	P	BM	X		
8/8/2023	4677/4678	EEOS	/	WEOS	PO	11:09 AM	11:14 AM	30	30	0	P	BM	X		
8/8/2023	4678/4679	SEOS	/	NEOS	PO	11:15 AM	11:20 AM	30	30	0	P	BM	X		
8/8/2023	4679/4680	WEOS	/	EEOS	PO	11:15 AM	11:20 AM	30	30	0	P	BM	X		
8/8/2023	4682/4683	SEOS	/	NEOS	PO	1:30 PM	1:35 PM	30	30	0	P	SM	X		
8/8/2023	4683/4685	EEOS	/	WEOS	PO	1:30 PM	1:35 PM	30	30	0	P	SM	X		
8/8/2023	4666/4669	EEOS	/	WEOS	PO	1:40 PM	1:45 PM	30	30	0	P	SM	X		
8/8/2023	4616/4682	SEOS	/	NEOS	PO	12:59 PM	1:04 PM	32	32	0	P	BM	X		
8/8/2023	4682/4685	EEOS	/	WEOS	PO	12:59 PM	1:04 PM	31	31	0	P	BM	X		
8/8/2023	4616/4685	NEOS	/	SEOS	PO	12:59 PM	1:04 PM	31	31	0	P	BM	X		
8/8/2023	4685/4687	EEOS	/	WEOS	PO	1:03 PM	1:08 PM	32	32	0	P	BM	X		
8/8/2023	4617/4685	SEOS	/	NEOS	PO	1:05 PM	1:10 PM	32	32	0	P	BM	X		
8/8/2023	4617/4687	NEOS	/	SEOS	PO	1:05 PM	1:10 PM	32	32	0	P	SM	X		
8/8/2023	4618/4687	SEOS	/	NEOS	PO	1:06 PM	1:11 PM	32	32	0	P	SM	X		
8/8/2023	4687/4688	EEOS	/	WEOS	PO	1:06 PM	1:11 PM	32	32	0	P	SM	X		
8/8/2023	4618/4688	NEOS	/	SEOS	PO	1:06 PM	1:11 PM	31	29	2	P	SM	X		
8/8/2023	4621/4688	SEOS	/	NEOS	PO	1:09 PM	1:14 PM	30	30	0	P	SM	X		
8/8/2023	4688/4689	EEOS	/	WEOS	PO	1:09 PM	1:14 PM	30	28	2	P	SM	X		
8/8/2023	4621/4689	NEOS	/	SEOS	PO	1:10 PM	1:15 PM	30	30	0	P	SM	X		
8/8/2023	4688/4690	EEOS	/	WEOS	PO	1:14 PM	1:19 PM	30	30	0	P	SM	X		
8/8/2023	4689/4690	NEOS	/	SEOS	PO	1:15 PM	1:20 PM	30	30	0	P	SM	X		
8/8/2023	4686/4688	EEOS	/	WEOS	PO	1:18 PM	1:23 PM	30	30	0	P	SM	X		
8/8/2023	4686/4687	SEOS	/	NEOS	PO	1:18 PM	1:23 PM	30	30	0	P	SM	X		

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D - Indicates Defect Number
EEOS - East End of Seam; NEOS- North End of Seam;
SEOS - South End of Seam; WEOS - West End of Seam

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Pressure Testing Summary

Date Tested	Seam Number	Location[1]			QC Tech.	Time		Pressure		Pressure Difference (psi)	Pass/Fail	QA Monitor	Seam Complete		Remarks
		From	/	To		Start	Finish	Initial (psi)	Final (psi)				Yes	No	
8/8/2023	4685/4686	WEOS	/	EEOS	PO	1:21 PM	1:26 PM	30	30	0	P	SM	X		
8/8/2023	4684/4685	SEOS	/	NEOS	PO	1:22 PM	1:27 PM	30	30	0	P	SM	X		
8/8/2023	4684/4686	EEOS	/	WEOS	PO	1:21 PM	1:26 PM	30	30	0	P	SM	X		
8/8/2023	4683/4684	EEOS	/	WEOS	PO	1:30 PM	1:35 PM	30	30	0	P	SM	X		
8/9/2023	4693/4694	WEOS	/	EEOS	FC	11:30 AM	11:35 AM	33	32	1	P	BM	X		
8/9/2023	4694/4695	WEOS	/	EEOS	FC	11:34 AM	11:39 AM	32	31	1	P	BM	X		
8/9/2023	4695/4696	WEOS	/	D12435	FC	11:40 AM	11:45 AM	30	30	0	P	BM		X	
8/9/2023	4695/4696	D12435	/	EEOS	FC	11:40 AM	11:45 AM	32	32	0	P	BM	X		
8/9/2023	4696/4697	WEOS	/	D12436	FC	11:42 AM	11:47 AM	32	32	0	P	BM		X	
8/9/2023	4696/4697	D12436	/	D12437	FC	11:42 AM	11:47 AM	31	31	0	P	BM		X	
8/9/2023	4696/4697	D12437	/	EEOS	FC	11:46 AM	11:51 AM	32	32	0	P	BM	X		
8/9/2023	3927/4690	NEOS	/	SEOS	PO	7:14 AM	7:19 AM	32	32	0	P	BM	X		
8/9/2023	3928/4688	SEOS	/	NEOS	PO	7:15 AM	7:20 AM	33	32	1	P	BM	X		
8/9/2023	3929/4686	NEOS	/	SEOS	PO	7:20 AM	7:25 AM	32	31	1	P	BM	X		
8/9/2023	3929/4684	SEOS	/	NEOS	PO	7:20 AM	7:25 AM	31	31	0	P	BM	X		
8/9/2023	3930/4684	NEOS	/	SEOS	PO	7:23 AM	7:28 AM	31	31	0	P	BM	X		
8/9/2023	3931/4683	NEOS	/	SEOS	PO	7:34 AM	7:39 AM	31	31	0	P	BM	X		
8/9/2023	3931/4681	SEOS	/	NEOS	PO	7:34 AM	7:39 AM	30	30	0	P	BM	X		
8/9/2023	3932/4681	NEOS	/	SEOS	PO	7:34 AM	7:39 AM	32	32	0	P	BM	X		
8/9/2023	3933/4680	SEOS	/	NEOS	PO	7:34 AM	7:39 AM	31	31	0	P	BM	X		
8/9/2023	3934/4678	NEOS	/	SEOS	PO	7:35 AM	7:40 AM	31	31	0	P	BM	X		
8/9/2023	3935/4677	SEOS	/	NEOS	PO	7:35 AM	7:40 AM	31	31	0	P	BM	X		
8/9/2023	3936/4675	SEOS	/	NEOS	PO	7:36 AM	7:41 AM	31	31	0	P	BM	X		
8/9/2023	3937/4673	NEOS	/	SEOS	PO	10:54 AM	10:59 AM	32	32	0	P	BM	X		
8/9/2023	3938/4672	NEOS	/	SEOS	PO	10:56 AM	11:01 AM	32	31	1	P	BM	X		
8/9/2023	3939/4670	NEOS	/	SEOS	PO	10:58 AM	11:03 AM	31	31	0	P	BM	X		
8/9/2023	3940/4669	SEOS	/	NEOS	PO	11:02 AM	11:07 AM	31	31	0	P	BM	X		
8/9/2023	4603/4691	WEOS	/	EEOS	PO	11:18 AM	11:23 AM	32	32	0	P	BM	X		
8/9/2023	4691/4692	WEOS	/	EEOS	PO	11:20 AM	11:25 AM	34	34	0	P	BM	X		
8/9/2023	4692/4693	WEOS	/	D12434	PO	11:23 AM	11:28 AM	33	32	1	P	BM		X	
8/9/2023	4692/4693	D12434	/	EEOS	PO	11:23 AM	11:28 AM	32	32	0	P	BM	X		
8/10/2023	4689/4704	SEOS	/	NEOS	FC	12:50 PM	12:55 PM	31	30	1	P	BM	X		

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EEOS - East End of Seam; NEOS- North End of Seam;
SEOS - South End of Seam; WEOS - West End of Seam

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Pressure Testing Summary

Date Tested	Seam Number	Location[1]			QC Tech.	Time		Pressure		Pressure Difference (psi)	Pass/Fail	QA Monitor	Seam Complete		Remarks
		From	/	To		Start	Finish	Initial (psi)	Final (psi)				Yes	No	
8/10/2023	4689/4710	EEOS	/	WEOS	FC	12:50 PM	12:55 PM	31	31	0	P	BM	X		
8/10/2023	4704/4710	NEOS	/	SEOS	FC	12:50 PM	12:55 PM	31	31	0	P	BM	X		
8/10/2023	4690/4710	EEOS	/	WEOS	FC	12:56 PM	1:01 PM	31	31	0	P	BM	X		
8/10/2023	4707/4710	SEOS	/	NEOS	FC	1:02 PM	1:07 PM	31	31	0	P	BM	X		
8/10/2023	4710/4711	EEOS	/	WEOS	FC	1:02 PM	1:07 PM	30	30	0	P	BM	X		
8/10/2023	4707/4711	NEOS	/	SEOS	FC	1:02 PM	1:07 PM	31	31	0	P	BM	X		
8/10/2023	4709/4711	SEOS	/	NEOS	FC	1:07 PM	1:12 PM	31	31	0	P	BM	X		
8/10/2023	4711/4712	EEOS	/	D12476	FC	1:13 PM	1:18 PM	32	31	1	P	BM		X	
8/10/2023	4711/4712	D12476	/	WEOS	FC	1:13 PM	1:18 PM	31	31	0	P	BM	X		
8/10/2023	4712/4714	WEOS	/	EEOS	FC	1:15 PM	1:20 PM	31	31	0	P	BM	X		
8/10/2023	4712/4713	SEOS	/	NEOS	FC	1:15 PM	1:20 PM	32	31	1	P	BM	X		
8/10/2023	4713/4714	EEOS	/	WEOS	FC	1:20 PM	1:25 PM	32	32	0	P	BM	X		
8/10/2023	4711/4713	EEOS	/	D12482	FC	1:26 PM	1:31 PM	31	30	1	P	BM		X	
8/10/2023	4711/4713	D12482	/	D12483	FC	1:29 PM	1:34 PM	32	32	0	P	BM		X	
8/10/2023	4711/4713	D12483	/	WEOS	FC	1:29 PM	1:34 PM	31	30	1	P	BM	X		
8/10/2023	4714/4715	EEOS	/	WEOS	FC	1:36 PM	1:41 PM	32	32	0	P	BM	X		
8/10/2023	4715/4717	WEOS	/	EEOS	FC	1:42 PM	1:47 PM	31	31	0	P	BM	X		
8/10/2023	4716/4717	NEOS	/	SEOS	FC	1:42 PM	1:47 PM	31	31	0	P	BM	X		
8/10/2023	4715/4716	EEOS	/	D12484	FC	1:43 PM	1:48 PM	32	32	0	P	BM		X	
8/10/2023	4715/4716	D12484	/	WEOS	FC	1:55 PM	2:00 PM	32	31	1	P	BM	X		
8/10/2023	4707/4708	WEOS	/	EEOS	FC	2:07 PM	2:12 PM	31	31	0	P	BM	X		
8/10/2023	4708/4709	NEOS	/	SEOS	FC	2:07 PM	2:12 PM	32	32	0	P	BM	X		
8/10/2023	4707/4709	EEOS	/	WEOS	FC	2:07 PM	2:12 PM	30	30	0	P	BM	X		
8/10/2023	4704/4707	WEOS	/	EEOS	FC	2:19 PM	2:24 PM	31	31	0	P	BM	X		
8/10/2023	4621/4704	WEOS	/	EEOS	FC	2:20 PM	2:25 PM	32	32	0	P	BM	X		
8/10/2023	4704/4706	WEOS	/	EEOS	FC	2:29 PM	2:34 PM	35	35	0	P	BM	X		
8/10/2023	4706/4707	NEOS	/	SEOS	FC	2:29 PM	2:34 PM	34	33	1	P	BM	X		
8/10/2023	4706/4708	WEOS	/	D12465	FC	2:32 PM	2:37 PM	32	32	0	P	BM	X		
8/10/2023	4620/4703	WEOS	/	EEOS	FC	2:37 PM	2:42 PM	33	32	1	P	BM	X		
8/10/2023	4620/4704	EEOS	/	WEOS	FC	2:37 PM	2:42 PM	30	30	0	P	BM	X		
8/10/2023	4703/4704	NEOS	/	SEOS	FC	2:37 PM	2:42 PM	32	32	0	P	BM	X		
8/10/2023	4704/4705	EEOS	/	WEOS	FC	2:40 PM	2:45 PM	31	31	0	P	BM	X		

[1]Location Abbreviations:
D - Indicates Defect Number
EEOS - East End of Seam; NEOS- North End of Seam;
SEOS - South End of Seam; WEOS - West End of Seam

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Pressure Testing Summary

Date Tested	Seam Number	Location[1]			QC Tech.	Time		Pressure		Pressure Difference (psi)	Pass/Fail	QA Monitor	Seam Complete		Remarks
		From	/	To		Start	Finish	Initial (psi)	Final (psi)				Yes	No	
8/10/2023	4703/4705	WEOS	/	EEOS	FC	2:40 PM	2:45 PM	31	30	1	P	BM	X		
8/10/2023	4706/4708	D12465	/	EEOS	FC	2:45 PM	2:50 PM	34	33	1	P	BM	X		
8/10/2023	4705/4706	SEOS	/	NEOS	FC	2:45 PM	2:50 PM	32	31	1	P	BM	X		
8/10/2023	4705/4708	WEOS	/	EEOS	FC	2:45 PM	2:50 PM	34	34	0	P	BM	X		
8/10/2023	4619/4703	EEOS	/	WEOS	FC	2:52 PM	2:57 PM	32	31	1	P	BM	X		
8/10/2023	4603/4703	NEOS	/	SEOS	FC	2:52 PM	2:57 PM	33	32	1	P	BM	X		
8/10/2023	4691/4703	SEOS	/	NEOS	FC	2:53 PM	2:58 PM	32	31	1	P	BM	X		
8/10/2023	4691/4705	NEOS	/	SEOS	FC	2:53 PM	2:58 PM	32	32	0	P	BM	X		
8/10/2023	4692/4705	SEOS	/	NEOS	FC	2:58 PM	3:03 PM	31	31	0	P	BM	X		
8/10/2023	4692/4708	NEOS	/	SEOS	FC	2:58 PM	3:03 PM	30	30	0	P	BM	X		
8/10/2023	4693/4708	SEOS	/	NEOS	FC	2:59 PM	3:04 PM	34	32	2	P	BM	X		
8/10/2023	4697/4698	WEOS	/	D12444	FC	3:05 PM	3:10 PM	34	33	1	P	BM		X	
8/10/2023	4697/4698	D12444	/	EEOS	FC	3:05 PM	3:10 PM	32	32	0	P	BM	X		
8/10/2023	4699/4701	EEOS	/	WEOS	FC	3:11 PM	3:16 PM	33	33	0	P	BM	X		
8/10/2023	4699/4700	WEOS	/	EEOS	FC	3:11 PM	3:16 PM	34	34	0	P	BM	X		
8/10/2023	4700/4701	NEOS	/	SEOS	FC	3:11 PM	3:16 PM	34	34	0	P	BM	X		
8/10/2023	4699/4702	EEOS	/	WEOS	FC	3:20 PM	3:25 PM	32	32	0	P	BM	X		
8/10/2023	4701/4702	NEOS	/	SEOS	FC	3:20 PM	3:25 PM	33	32	1	P	BM	X		
8/10/2023	4698/4699	WEOS	/	EEOS	FC	3:27 PM	3:32 PM	34	34	0	P	BM	X		
8/14/2023	4745/4746	NEOS	/	SEOS	FC	8:01 AM	8:06 AM	31	31	0	P	SM	X		
8/14/2023	4725/4746	WEOS	/	EEOS	FC	8:01 AM	8:06 AM	32	32	0	P	SM	X		
8/14/2023	4725/4745	EEOS	/	WEOS	FC	8:08 AM	8:13 AM	32	31	1	P	SM	X		
8/14/2023	4723/4725	EEOS	/	WEOS	FC	8:19 AM	8:24 AM	32	32	0	P	SM	X		
8/14/2023	4723/4724	SEOS	/	NEOS	FC	8:19 AM	8:24 AM	31	30	1	P	SM	X		
8/14/2023	4724/4725	WEOS	/	EEOS	FC	8:19 AM	8:24 AM	32	32	0	P	SM	X		
8/14/2023	4722/4723	EEOS	/	WEOS	FC	8:25 AM	8:30 AM	34	33	1	P	SM	X		
8/14/2023	4716/4722	EEOS	/	WEOS	FC	8:22 AM	8:27 AM	33	33	0	P	SM	X		
8/14/2023	4717/4722	EEOS	/	WEOS	FC	8:22 AM	8:27 AM	31	31	0	P	SM	X		
8/14/2023	4717/4724	EEOS	/	WEOS	FC	8:22 AM	8:27 AM	32	32	0	P	SM	X		
8/14/2023	4720/4722	EEOS	/	WEOS	FC	8:31 AM	8:36 AM	32	32	0	P	SM	X		
8/14/2023	4716/4720	EEOS	/	WEOS	FC	8:31 AM	8:36 AM	33	33	0	P	SM	X		
8/14/2023	4716/4719	WEOS	/	EEOS	FC	8:34 AM	8:39 AM	31	31	0	P	SM	X		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Pressure Testing Summary

Date Tested	Seam Number	Location[1]			QC Tech.	Time		Pressure		Pressure Difference (psi)	Pass/Fail	QA Monitor	Seam Complete		Remarks
		From	/	To		Start	Finish	Initial (psi)	Final (psi)				Yes	No	
8/14/2023	4719/4720	EEOS	/	WEOS	FC	8:34 AM	8:39 AM	31	30	1	P	SM	X		
8/14/2023	4721/4722	NEOS	/	SEOS	FC	8:40 AM	8:45 AM	31	31	0	P	SM	X		
8/14/2023	4720/4721	WEOS	/	EEOS	FC	8:40 AM	8:45 AM	31	30	1	P	SM	X		
8/14/2023	4721/4723	WEOS	/	EEOS	FC	8:41 AM	8:46 AM	31	31	0	P	SM	X		
8/14/2023	4718/4719	EEOS	/	WEOS	FC	8:45 AM	8:50 AM	32	32	0	P	SM	X		
8/14/2023	4716/4718	EEOS	/	WEOS	FC	8:45 AM	8:50 AM	32	32	0	P	SM	X		
8/14/2023	3902/4745	NEOS	/	SEOS	FC	8:54 AM	8:59 AM	34	34	0	P	SM	X		
8/14/2023	3902/4725	SEOS	/	NEOS	FC	8:54 AM	8:59 AM	34	33	1	P	SM	X		
8/14/2023	3904/4725	NEOS	/	SEOS	FC	8:56 AM	9:01 AM	34	33	1	P	SM	X		
8/14/2023	3904/4723	SEOS	/	NEOS	FC	8:56 AM	9:01 AM	30	30	0	P	SM	X		
8/14/2023	4725/4734	EEOS	/	WEOS	PO	10:00 AM	10:05 AM	32	32	0	P	CU	X		
8/14/2023	4717/4734	SEOS	/	NEOS	PO	10:01 AM	10:06 AM	34	34	0	P	CU	X		
8/14/2023	4728/4729	WEOS	/	EEOS	PO	10:07 AM	10:12 AM	33	33	0	P	CU	X		
8/14/2023	4715/4728	SEOS	/	NEOS	PO	10:07 AM	10:12 AM	32	32	0	P	CU	X		
8/14/2023	4727/4728	WEOS	/	D12449	PO	10:10 AM	10:15 AM	31	30	1	P	CU	X		
8/14/2023	4714/4727	SEOS	/	NEOS	PO	10:10 AM	10:15 AM	31	31	0	P	CU	X		
8/14/2023	4712/4727	NEOS	/	SEOS	PO	10:16 AM	10:21 AM	30	30	0	P	CU	X		
8/14/2023	4726/4727	WEOS	/	EEOS	PO	10:16 AM	10:21 AM	31	30	1	P	CU	X		
8/14/2023	4712/4726	SEOS	/	NEOS	PO	10:16 AM	10:21 AM	32	30	2	P	CU	X		
8/14/2023	4711/4726	EEOS	/	WEOS	PO	10:23 AM	10:28 AM	31	31	0	P	CU	X		
8/14/2023	4711/4727	WEOS	/	EEOS	PO	10:23 AM	10:28 AM	33	33	0	P	CU	X		
8/14/2023	4727/4728	D12449	/	EEOS	PO	10:24 AM	10:29 AM	32	32	0	P	CU	X		
8/14/2023	4711/4728	EEOS	/	WEOS	PO	10:30 AM	10:35 AM	31	31	0	P	CU	X		
8/14/2023	4709/4728	NEOS	/	SEOS	PO	10:30 AM	10:35 AM	31	30	1	P	CU	X		
8/14/2023	4729/4730	WEOS	/	EEOS	PO	10:33 AM	10:38 AM	31	31	0	P	CU	X		
8/14/2023	4730/4731	NEOS	/	SEOS	PO	10:33 AM	10:38 AM	32	32	0	P	CU	X		
8/14/2023	4729/4731	EEOS	/	WEOS	PO	10:33 AM	10:38 AM	32	32	0	P	CU	X		
8/14/2023	4709/4729	EEOS	/	WEOS	PO	10:38 AM	10:43 AM	31	31	0	P	CU	X		
8/14/2023	4708/4729	WEOS	/	EEOS	PO	10:38 AM	10:43 AM	31	31	0	P	CU	X		
8/14/2023	4729/4733	WEOS	/	EEOS	PO	10:44 AM	10:49 AM	34	34	0	P	CU	X		
8/14/2023	3906/4723	NEOS	/	SEOS	PO	8:59 AM	9:04 AM	30	29	1	P	CU	X		
8/14/2023	3906/4721	SEOS	/	NEOS	PO	8:59 AM	9:04 AM	30	29	1	P	CU	X		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Pressure Testing Summary

Date Tested	Seam Number	Location[1]			QC Tech.	Time		Pressure		Pressure Difference (psi)	Pass/Fail	QA Monitor	Seam Complete		Remarks
		From	/	To		Start	Finish	Initial (psi)	Final (psi)				Yes	No	
8/14/2023	3909/4720	NEOS	/	SEOS	PO	9:05 AM	9:10 AM	32	32	0	P	CU	X		
8/14/2023	3911/4719	SEOS	/	NEOS	PO	9:05 AM	9:10 AM	30	28	2	P	CU	X		
8/14/2023	3913/4716	SEOS	/	NEOS	PO	9:12 AM	9:17 AM	33	31	2	P	CU	X		
8/14/2023	3913/4718	SEOS	/	NEOS	PO	9:12 AM	9:17 AM	30	29	1	P	CU	X		
8/14/2023	3915/4716	NEOS	/	SEOS	PO	9:26 AM	9:31 AM	31	31	0	P	CU	X		
8/14/2023	3917/4715	NEOS	/	SEOS	PO	9:27 AM	9:32 AM	32	31	1	P	CU	X		
8/14/2023	3919/4714	NEOS	/	SEOS	PO	9:33 AM	9:38 AM	34	34	0	P	CU	X		
8/14/2023	3921/4713	SEOS	/	NEOS	PO	9:34 AM	9:39 AM	33	31	2	P	CU	X		
8/14/2023	3923/4711	SEOS	/	NEOS	PO	9:35 AM	9:40 AM	32	32	0	P	CU	X		
8/14/2023	3925/4710	SEOS	/	NEOS	PO	9:43 AM	9:48 AM	30	29	1	P	CU	X		
8/14/2023	4725/4732	SEOS	/	NEOS	PO	9:50 AM	9:55 AM	32	32	0	P	CU	X		
8/14/2023	4731/4732	WEOS	/	EEOS	PO	9:53 AM	9:58 AM	31	31	0	P	CU	X		
8/14/2023	4732/4746	SEOS	/	NEOS	PO	9:53 AM	9:58 AM	31	31	0	P	CU	X		
8/14/2023	4729/4732	WEOS	/	EEOS	PO	9:58 AM	10:03 AM	31	31	0	P	CU	X		
8/14/2023	4725/4729	EEOS	/	WEOS	PO	9:58 AM	10:03 AM	30	29	1	P	CU	X		
8/14/2023	4729/4734	SEOS	/	NEOS	PO	10:00 AM	10:05 AM	33	33	0	P	CU	X		
8/14/2023	4708/4743	EEOS	/	WEOS	FC	11:39 AM	11:44 AM	32	31	1	P	CU	X		
8/14/2023	4708/4744	WEOS	/	EEOS	FC	11:39 AM	11:44 AM	31	31	0	P	CU	X		
8/14/2023	4730/4733	NEOS	/	SEOS	FC	10:44 AM	10:49 AM	35	35	0	P	CU	X		
8/14/2023	4733/4735	NEOS	/	SEOS	FC	10:45 AM	10:50 AM	31	31	0	P	CU	X		
8/14/2023	4708/4733	EEOS	/	WEOS	FC	10:45 AM	10:50 AM	31	31	0	P	CU	X		
8/14/2023	4708/4740	WEOS	/	EEOS	FC	10:45 AM	10:50 AM	31	31	0	P	CU	X		
8/14/2023	4735/4740	NEOS	/	SEOS	FC	10:45 AM	10:50 AM	31	31	0	P	CU	X		
8/14/2023	4733/4736	NEOS	/	SEOS	FC	10:55 AM	11:00 AM	32	32	0	P	CU	X		
8/14/2023	4735/4736	NEOS	/	D12517	FC	10:55 AM	11:00 AM	31	31	0	P	CU	X		
8/14/2023	4733/4737	NEOS	/	SEOS	FC	10:57 AM	11:02 AM	31	31	0	P	CU	X		
8/14/2023	4736/4737	NEOS	/	SEOS	FC	10:57 AM	11:02 AM	32	32	0	P	CU	X		
8/14/2023	4737/4738	NEOS	/	SEOS	FC	11:01 AM	11:06 AM	32	32	0	P	CU	X		
8/14/2023	4733/4738	NEOS	/	SEOS	FC	11:01 AM	11:06 AM	32	31	1	P	CU	X		
8/14/2023	4738/4739	NEOS	/	SEOS	FC	11:10 AM	11:15 AM	32	32	0	P	CU	X		
8/14/2023	4733/4739	NEOS	/	SEOS	FC	11:10 AM	11:15 AM	34	34	0	P	CU	X		
8/14/2023	4735/4736	SEOS	/	D12517	FC	11:19 AM	11:24 AM	32	31	1	P	CU	X		

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SEOS - South End of Seam; WEOS - West End of Seam

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Pressure Testing Summary

Date Tested	Seam Number	Location[1]			QC Tech.	Time		Pressure		Pressure Difference (psi)	Pass/Fail	QA Monitor	Seam Complete		Remarks
		From	/	To		Start	Finish	Initial (psi)	Final (psi)				Yes	No	
8/14/2023	4740/4741	NEOS	/	SEOS	FC	11:26 AM	11:31 AM	32	32	0	P	CU	X		
8/14/2023	4741/4742	NEOS	/	SEOS	FC	11:29 AM	11:34 AM	34	34	0	P	CU	X		
8/14/2023	4708/4741	EEOS	/	WEOS	FC	11:29 AM	11:34 AM	31	31	0	P	CU	X		
8/14/2023	4708/4742	EEOS	/	WEOS	FC	11:29 AM	11:34 AM	30	30	0	P	CU	X		
8/14/2023	4708/4747	WEOS	/	EEOS	FC	11:29 AM	11:34 AM	31	31	0	P	CU	X		
8/14/2023	4742/4743	NEOS	/	SEOS	FC	11:31 AM	11:36 AM	32	32	0	P	CU	X		
8/14/2023	4743/4744	NEOS	/	SEOS	FC	11:32 AM	11:37 AM	32	32	0	P	CU	X		
8/16/2023	4783/4786	NEOS	/	SEOS	FC	1:32 PM	1:37 PM	33	32	1	P	SM	X		
8/16/2023	4784/4786	NEOS	/	SEOS	FC	1:32 PM	1:37 PM	30	30	0	P	SM	X		
8/16/2023	4784/4795	EEOS	/	D12652	FC	1:39 PM	1:44 PM	33	32	1	P	SM	X		
8/16/2023	4783/4785	WEOS	/	EEOS	FC	1:43 PM	1:48 PM	34	33	1	P	SM	X		
8/16/2023	4785/4795	NEOS	/	WEOS	FC	1:43 PM	1:48 PM	30	30	0	P	SM	X		
8/16/2023	4795/4796	NEOS	/	SEOS	FC	1:43 PM	1:48 PM	33	33	0	P	SM	X		
8/16/2023	4786/4795	EEOS	/	WEOS	FC	1:45 PM	1:50 PM	32	31	1	P	SM	X		
8/16/2023	4780/4781	SEOS	/	NEOS	FC	1:52 PM	1:57 PM	32	32	0	P	SM	X		
8/16/2023	4776/4780	WEOS	/	EEOS	FC	1:53 PM	1:58 PM	34	34	0	P	SM	X		
8/16/2023	4781/4784	WEOS	/	EEOS	FC	1:55 PM	2:00 PM	33	32	1	P	SM	X		
8/16/2023	4776/4781	EEOS	/	WEOS	FC	2:02 PM	2:07 PM	30	30	0	P	SM	X		
8/16/2023	4776/4777	NEOS	/	SEOS	FC	2:05 PM	2:10 PM	32	32	0	P	SM	X		
8/16/2023	4774/4776	EEOS	/	WEOS	FC	2:05 PM	2:10 PM	31	31	0	P	SM	X		
8/16/2023	4774/4777	WEOS	/	EEOS	FC	2:05 PM	2:10 PM	32	32	0	P	SM	X		
8/16/2023	4775/4776	EEOS	/	WEOS	FC	2:12 PM	2:17 PM	32	32	0	P	SM	X		
8/16/2023	4774/4775	SEOS	/	NEOS	FC	2:12 PM	2:17 PM	31	31	0	P	SM	X		
8/16/2023	4773/4774	WEOS	/	EEOS	FC	2:14 PM	2:19 PM	35	35	0	P	SM	X		
8/16/2023	4773/4775	EEOS	/	WEOS	FC	2:16 PM	2:21 PM	33	32	1	P	SM	X		
8/16/2023	4772/4773	EEOS	/	WEOS	FC	2:23 PM	2:28 PM	32	31	1	P	SM	X		
8/16/2023	4746/4772	EEOS	/	WEOS	FC	2:24 PM	2:29 PM	32	32	0	P	SM	X		
8/16/2023	4731/4772	EEOS	/	WEOS	FC	2:27 PM	2:32 PM	32	31	1	P	SM	X		
8/16/2023	4730/4772	WEOS	/	EEOS	FC	2:27 PM	2:32 PM	34	33	1	P	SM	X		
8/16/2023	4744/4782	WEOS	/	EEOS	FC	12:41 PM	12:46 PM	35	35	0	P	SM	X		
8/16/2023	4743/4782	EEOS	/	WEOS	FC	12:41 PM	12:46 PM	30	30	0	P	SM	X		
8/16/2023	4782/4783	NEOS	/	SEOS	FC	12:44 PM	12:49 PM	31	31	0	P	SM	X		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Pressure Testing Summary

Date Tested	Seam Number	Location[1]			QC Tech.	Time		Pressure		Pressure Difference (psi)	Pass/Fail	QA Monitor	Seam Complete		Remarks
		From	/	To		Start	Finish	Initial (psi)	Final (psi)				Yes	No	
8/16/2023	4782/4785	EEOS	/	WEOS	FC	12:47 PM	12:52 PM	34	33	1	P	SM	X		
8/16/2023	4742/4779	EEOS	/	WEOS	FC	12:53 PM	12:58 PM	31	31	0	P	SM	X		
8/16/2023	4741/4779	WEOS	/	EEOS	FC	12:53 PM	12:58 PM	34	33	1	P	SM	X		
8/16/2023	4740/4779	WEOS	/	EEOS	FC	12:55 PM	1:00 PM	32	32	0	P	SM	X		
8/16/2023	4735/4778	WEOS	/	EEOS	FC	12:57 PM	1:02 PM	31	31	0	P	SM	X		
8/16/2023	4777/4778	NEOS	/	SEOS	FC	12:57 PM	1:02 PM	33	32	1	P	SM	X		
8/16/2023	4778/4779	WEOS	/	EEOS	FC	1:02 PM	1:07 PM	32	31	1	P	SM	X		
8/16/2023	4777/4779	EEOS	/	WEOS	FC	1:02 PM	1:07 PM	31	31	0	P	SM	X		
8/16/2023	4736/4777	WEOS	/	EEOS	FC	1:13 PM	1:18 PM	31	31	0	P	SM	X		
8/16/2023	4737/4777	EEOS	/	WEOS	FC	1:13 PM	1:18 PM	32	30	2	P	SM	X		
8/16/2023	4738/4777	WEOS	/	EEOS	FC	1:16 PM	1:21 PM	30	30	0	P	SM	X		
8/16/2023	4779/4780	NEOS	/	SEOS	FC	1:20 PM	1:25 PM	30	30	0	P	SM	X		
8/16/2023	4777/4780	EEOS	/	WEOS	FC	1:23 PM	1:28 PM	33	33	0	P	SM	X		
8/16/2023	4779/4783	WEOS	/	EEOS	FC	1:20 PM	1:25 PM	32	31	1	P	SM	X		
8/16/2023	4780/4786	WEOS	/	EEOS	FC	1:30 PM	1:35 PM	30	30	0	P	SM	X		
8/16/2023	4780/4784	EEOS	/	WEOS	FC	1:30 PM	1:35 PM	31	31	0	P	SM	X		
8/16/2023	4780/4781	NEOS	/	SEOS	FC	1:32 PM	1:37 PM	33	33	0	P	SM	X		
8/16/2023	4771/4773	EEOS	/	WEOS	FC	2:33 PM	2:38 PM	30	30	0	P	SM	X		
8/16/2023	4771/4772	SEOS	/	NEOS	FC	2:33 PM	2:38 PM	32	32	0	P	SM	X		
8/16/2023	4745/4771	EEOS	/	WEOS	FC	2:35 PM	2:40 PM	31	31	0	P	SM	X		
8/16/2023	4730/4773	EEOS	/	WEOS	FC	2:41 PM	2:46 PM	33	32	1	P	SM	X		
8/16/2023	4733/4773	WEOS	/	EEOS	FC	2:41 PM	2:46 PM	30	30	0	P	SM	X		
8/16/2023	4739/4774	WEOS	/	EEOS	FC	2:46 PM	2:51 PM	31	31	0	P	SM	X		
8/16/2023	4733/4774	EEOS	/	WEOS	FC	2:46 PM	2:51 PM	31	31	0	P	SM	X		
8/16/2023	4738/4774	SEOS	/	NEOS	FC	2:47 PM	2:52 PM	31	30	1	P	SM	X		
8/16/2023	4757/4782	SEOS	/	NEOS	FC	2:58 PM	3:03 PM	32	32	0	P	SM	X		
8/16/2023	4757/4758	WEOS	/	EEOS	FC	3:00 PM	3:05 PM	32	30	2	P	SM	X		
8/16/2023	4758/4785	SEOS	/	NEOS	FC	3:04 PM	3:09 PM	31	31	0	P	SM	X		
8/16/2023	4762/4785	NEOS	/	SEOS	FC	3:04 PM	3:09 PM	31	31	0	P	SM	X		
8/16/2023	4758/4762	WEOS	/	EEOS	FC	3:04 PM	3:09 PM	31	31	0	P	SM	X		
8/16/2023	4758/4761	WEOS	/	EEOS	FC	3:06 PM	3:11 PM	32	32	0	P	SM	X		
8/16/2023	4761/4762	WEOS	/	EEOS	FC	3:06 PM	3:11 PM	32	32	0	P	SM	X		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Pressure Testing Summary

Date Tested	Seam Number	Location[1]			QC Tech.	Time		Pressure		Pressure Difference (psi)	Pass/Fail	QA Monitor	Seam Complete		Remarks
		From	/	To		Start	Finish	Initial (psi)	Final (psi)				Yes	No	
8/16/2023	4758/4760	WEOS	/	EEOS	FC	3:13 PM	3:18 PM	32	32	0	P	SM	X		
8/16/2023	4760/4761	WEOS	/	EEOS	FC	3:13 PM	3:18 PM	33	33	0	P	SM	X		
8/16/2023	4758/4759	WEOS	/	EEOS	FC	3:15 PM	3:20 PM	32	32	0	P	SM	X		
8/16/2023	4759/4760	WEOS	/	EEOS	FC	3:15 PM	3:20 PM	32	32	0	P	SM	X		
8/16/2023	4762/4763	WEOS	/	EEOS	FC	3:24 PM	3:29 PM	32	32	0	P	SM	X		
8/17/2023	4763/4785	WEOS	/	EEOS	FC	6:31 AM	6:36 AM	30	30	0	P	CU	X		
8/17/2023	4763/4764	WEOS	/	EEOS	FC	6:31 AM	6:36 AM	31	31	0	P	CU	X		
8/17/2023	4764/4785	EEOS	/	WEOS	FC	6:31 AM	6:36 AM	32	31	1	P	CU	X		
8/17/2023	4764/4787	EEOS	/	WEOS	FC	6:35 AM	6:40 AM	32	30	2	P	CU	X		
8/17/2023	4785/4787	EEOS	/	WEOS	FC	6:35 AM	6:40 AM	30	30	0	P	CU	X		
8/17/2023	4765/4787	EEOS	/	WEOS	FC	6:37 AM	6:42 AM	31	30	1	P	CU	X		
8/17/2023	4764/4765	WEOS	/	EEOS	FC	6:37 AM	6:42 AM	32	31	1	P	CU	X		
8/17/2023	4765/4766	WEOS	/	EEOS	FC	6:40 AM	6:45 AM	31	31	0	P	CU	X		
8/17/2023	4766/4787	EEOS	/	WEOS	FC	6:40 AM	6:45 AM	30	30	0	P	CU	X		
8/17/2023	4785/4796	EEOS	/	WEOS	FC	6:47 AM	6:52 AM	31	31	0	P	CU	X		
8/17/2023	4787/4796	NEOS	/	SEOS	FC	6:47 AM	6:52 AM	31	30	1	P	CU	X		
8/17/2023	4796/4797	EEOS	/	WEOS	FC	6:50 AM	6:55 AM	32	32	0	P	CU	X		
8/17/2023	4766/4797	EEOS	/	WEOS	FC	6:50 AM	6:55 AM	31	30	1	P	CU	X		
8/17/2023	4766/4796	WEOS	/	EEOS	FC	6:50 AM	6:55 AM	31	31	0	P	CU	X		
8/17/2023	4795/4796	EEOS	/	WEOS	FC	6:52 AM	6:57 AM	32	32	0	P	CU	X		
8/17/2023	4796/4798	EEOS	/	WEOS	FC	7:05 AM	7:10 AM	32	32	0	P	CU	X		
8/17/2023	4797/4798	NEOS	/	SEOS	FC	7:05 AM	7:10 AM	31	31	0	P	CU	X		
8/17/2023	4797/4799	WEOS	/	EEOS	FC	7:12 AM	7:17 AM	32	32	0	P	CU	X		
8/17/2023	4798/4799	EEOS	/	WEOS	FC	7:08 AM	7:13 AM	32	31	1	P	CU	X		
8/17/2023	4799/4802	WEOS	/	EEOS	FC	7:24 AM	7:29 AM	32	30	2	P	CU	X		
8/17/2023	4799/4801	EEOS	/	WEOS	FC	7:24 AM	7:29 AM	31	31	0	P	CU	X		
8/17/2023	4801/4802	NEOS	/	SEOS	FC	7:24 AM	7:29 AM	30	30	0	P	CU	X		
8/17/2023	4803/4804	NEOS	/	SEOS	FC	7:27 AM	7:32 AM	30	30	0	P	CU	X		
8/17/2023	4801/4803	EEOS	/	WEOS	FC	7:27 AM	7:32 AM	34	34	0	P	CU	X		
8/17/2023	4801/4804	WEOS	/	EEOS	FC	7:27 AM	7:32 AM	33	33	0	P	CU	X		
8/17/2023	4800/4801	EEOS	/	WEOS	FC	7:35 AM	7:40 AM	31	30	1	P	CU	X		
8/17/2023	4799/4800	NEOS	/	SEOS	FC	7:36 AM	7:41 AM	31	31	0	P	CU	X		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Pressure Testing Summary

Date Tested	Seam Number	Location[1]			QC Tech.	Time		Pressure		Pressure Difference (psi)	Pass/Fail	QA Monitor	Seam Complete		Remarks
		From	/	To		Start	Finish	Initial (psi)	Final (psi)				Yes	No	
8/17/2023	4798/4800	EEOS	/	WEOS	FC	7:36 AM	7:41 AM	32	31	1	P	CU	X		
8/17/2023	4803/4806	EEOS	/	WEOS	FC	7:45 AM	7:50 AM	34	32	2	P	CU	X		
8/17/2023	4803/4805	WEOS	/	EEOS	FC	7:45 AM	7:50 AM	33	33	0	P	CU	X		
8/17/2023	4805/4806	NEOS	/	SEOS	FC	7:45 AM	7:50 AM	31	31	0	P	CU	X		
8/17/2023	4805/4808	WEOS	/	EEOS	FC	7:47 AM	7:52 AM	32	31	1	P	CU	X		
8/17/2023	4806/4808	EEOS	/	WEOS	FC	7:47 AM	7:52 AM	31	31	0	P	CU	X		
8/17/2023	4807/4808	NEOS	/	SEOS	FC	7:49 AM	7:54 AM	31	30	1	P	CU	X		
8/17/2023	4805/4807	WEOS	/	EEOS	FC	7:49 AM	7:54 AM	35	34	1	P	CU	X		
8/17/2023	4808/4809	EEOS	/	WEOS	FC	7:58 AM	8:03 AM	30	30	0	P	CU	X		
8/17/2023	4766/4767	WEOS	/	EEOS	FC	8:05 AM	8:10 AM	34	34	0	P	CU	X		
8/17/2023	4767/4768	WEOS	/	EEOS	FC	8:08 AM	8:13 AM	32	32	0	P	CU	X		
8/17/2023	4767/4797	WEOS	/	EEOS	FC	8:08 AM	8:13 AM	31	31	0	P	CU	X		
8/17/2023	4768/4797	SEOS	/	NEOS	FC	8:08 AM	8:13 AM	30	30	0	P	CU	X		
8/17/2023	4768/4769	WEOS	/	EEOS	FC	8:10 AM	8:15 AM	31	31	0	P	CU	X		
8/17/2023	4769/4770	WEOS	/	EEOS	FC	8:13 AM	8:18 AM	32	31	1	P	CU	X		
8/17/2023	4769/4799	SEOS	/	NEOS	FC	8:13 AM	8:18 AM	30	30	0	P	CU	X		
8/17/2023	4770/4799	SEOS	/	NEOS	FC	8:13 AM	8:18 AM	31	31	0	P	CU	X		
8/17/2023	4770/4788	WEOS	/	EEOS	FC	8:24 AM	8:29 AM	33	31	2	P	CU	X		
8/17/2023	4770/4802	SEOS	/	NEOS	FC	8:24 AM	8:29 AM	31	31	0	P	CU	X		
8/17/2023	4788/4802	SEOS	/	NEOS	FC	8:24 AM	8:29 AM	30	30	0	P	CU	X		
8/17/2023	4788/4789	WEOS	/	EEOS	FC	8:25 AM	8:30 AM	32	32	0	P	CU	X		
8/17/2023	4789/4802	SEOS	/	NEOS	FC	8:27 AM	8:32 AM	31	30	1	P	CU	X		
8/17/2023	4789/4801	NEOS	/	SEOS	FC	8:27 AM	8:32 AM	30	30	0	P	CU	X		
8/17/2023	4789/4804	NEOS	/	SEOS	FC	8:34 AM	8:39 AM	31	31	0	P	CU	X		
8/17/2023	4789/4790	WEOS	/	EEOS	FC	8:34 AM	8:39 AM	32	31	1	P	CU	X		
8/17/2023	4790/4804	SEOS	/	NEOS	FC	8:34 AM	8:39 AM	31	31	0	P	CU	X		
8/17/2023	4790/4791	WEOS	/	D12732	FC	8:42 AM	8:47 AM	31	31	0	P	CU	X		
8/17/2023	4790/4791	D12732	/	D12640	FC	8:42 AM	8:47 AM	32	32	0	P	CU	X		
8/17/2023	4790/4791	D12640	/	EEOS	FC	8:45 AM	8:50 AM	34	33	1	P	CU	X		
8/17/2023	4791/4803	SEOS	/	NEOS	FC	8:47 AM	8:52 AM	31	31	0	P	CU	X		
8/17/2023	4791/4805	NEOS	/	SEOS	FC	8:47 AM	8:52 AM	34	32	2	P	CU	X		
8/17/2023	4791/4792	WEOS	/	EEOS	FC	8:49 AM	8:54 AM	33	33	0	P	CU	X		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Pressure Testing Summary

Date Tested	Seam Number	Location[1]			QC Tech.	Time		Pressure		Pressure Difference (psi)	Pass/Fail	QA Monitor	Seam Complete		Remarks
		From	/	To		Start	Finish	Initial (psi)	Final (psi)				Yes	No	
8/17/2023	4792/4793	WEOS	/	EEOS	FC	8:51 AM	8:56 AM	32	32	0	P	CU	X		
8/17/2023	4792/4805	NEOS	/	SEOS	FC	8:51 AM	8:56 AM	32	32	0	P	CU	X		
8/17/2023	4793/4805	SEOS	/	NEOS	FC	8:51 AM	8:56 AM	32	31	1	P	CU	X		
8/17/2023	4784/4795	WEOS	/	D12651	FC	9:12 AM	9:17 AM	33	33	0	P	CU	X		
8/17/2023	4784/4795	D12651	/	D12652	FC	9:06 AM	9:11 AM	31	30	1	P	CU	X		
8/17/2023	4793/4794	WEOS	/	EEOS	FC	9:19 AM	9:24 AM	32	31	1	P	CU	X		
8/17/2023	4794/4807	NEOS	/	SEOS	FC	9:19 AM	9:24 AM	32	31	1	P	CU	X		
8/17/2023	4793/4807	SEOS	/	NEOS	FC	9:19 AM	9:24 AM	31	30	1	P	CU	X		
8/17/2023	4794/4809	WEOS	/	D12734	FC	9:29 AM	9:34 AM	31	31	0	P	CU	X		
8/17/2023	4794/4809	D12734	/	EEOS	FC	9:29 AM	9:34 AM	31	31	0	P	CU	X		
8/17/2023	4809/4810	EEOS	/	WEOS	FC	9:32 AM	9:37 AM	31	31	0	P	CU	X		
8/17/2023	4810/4811	NEOS	/	SEOS	FC	9:32 AM	9:37 AM	31	31	0	P	CU	X		
8/17/2023	4809/4811	WEOS	/	EEOS	FC	9:32 AM	9:37 AM	32	32	0	P	CU	X		
8/17/2023	4811/4812	EEOS	/	WEOS	FC	9:37 AM	9:42 AM	32	30	2	P	CU	X		
8/17/2023	4794/4812	EEOS	/	WEOS	FC	9:40 AM	9:45 AM	31	31	0	P	CU	X		
8/17/2023	4794/4813	WEOS	/	EEOS	FC	9:40 AM	9:45 AM	31	31	0	P	CU	X		
8/17/2023	4812/4813	EEOS	/	WEOS	FC	9:40 AM	9:45 AM	32	31	1	P	CU	X		
8/17/2023	4813/4814	EEOS	/	WEOS	FC	9:43 AM	9:48 AM	32	32	0	P	CU	X		
8/17/2023	4814/4815	EEOS	/	WEOS	FC	9:45 AM	9:50 AM	32	32	0	P	CU	X		
8/17/2023	4794/4814	EEOS	/	WEOS	FC	9:45 AM	9:50 AM	31	31	0	P	CU	X		
8/17/2023	4794/4815	SEOS	/	NEOS	FC	9:45 AM	9:50 AM	31	31	0	P	CU	X		
8/17/2023	4815/4816	EEOS	/	WEOS	FC	9:53 AM	9:58 AM	33	32	1	P	CU	X		
8/17/2023	4793/4815	EEOS	/	WEOS	FC	9:53 AM	9:58 AM	32	31	1	P	CU	X		
8/17/2023	4793/4816	WEOS	/	EEOS	FC	9:53 AM	9:58 AM	31	31	0	P	CU	X		
8/17/2023	4816/4817	EEOS	/	WEOS	FC	9:55 AM	10:00 AM	32	31	1	P	CU	X		
8/17/2023	4793/4817	WEOS	/	EEOS	FC	9:55 AM	10:00 AM	32	32	0	P	CU	X		
8/17/2023	4792/4817	NEOS	/	SEOS	FC	10:02 AM	10:07 AM	32	31	1	P	CU	X		
8/17/2023	3689/4817	NEOS	/	SEOS	FC	10:10 AM	10:15 AM	30	30	0	P	CU	X		
8/17/2023	3689/4816	SEOS	/	NEOS	FC	10:10 AM	10:15 AM	31	31	0	P	CU	X		
8/17/2023	3690/4815	NEOS	/	SEOS	FC	10:15 AM	10:20 AM	30	29	1	P	CU	X		
8/17/2023	3690/4816	NEOS	/	D12736	FC	10:16 AM	10:21 AM	31	30	1	P	CU	X		
8/17/2023	3690/4816	SEOS	/	D12736	FC	10:18 AM	10:23 AM	31	31	0	P	CU	X		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Pressure Testing Summary

Date Tested	Seam Number	Location[1]			QC Tech.	Time		Pressure		Pressure Difference (psi)	Pass/Fail	QA Monitor	Seam Complete		Remarks
		From	/	To		Start	Finish	Initial (psi)	Final (psi)				Yes	No	
8/17/2023	3693/4815	NEOS	/	SEOS	FC	10:25 AM	10:30 AM	32	31	1	P	CU	X		
8/17/2023	3693/4814	SEOS	/	NEOS	FC	10:25 AM	10:30 AM	31	31	0	P	CU	X		
8/17/2023	3694/4814	NEOS	/	SEOS	FC	10:28 AM	10:33 AM	32	32	0	P	CU	X		
8/17/2023	3694/4813	SEOS	/	NEOS	FC	10:28 AM	10:33 AM	31	31	0	P	CU	X		
8/17/2023	3695/4813	NEOS	/	SEOS	FC	10:30 AM	10:35 AM	32	31	1	P	CU	X		
8/17/2023	3695/4812	SEOS	/	D12699	FC	10:30 AM	10:35 AM	31	31	0	P	CU	X		
8/17/2023	3696/4812	D12699	/	NEOS	FC	10:31 AM	10:36 AM	32	32	0	P	CU	X		
8/17/2023	3696/4811	SEOS	/	NEOS	FC	10:31 AM	10:36 AM	31	31	0	P	CU	X		
8/17/2023	3697/4811	NEOS	/	SEOS	FC	10:38 AM	10:43 AM	35	35	0	P	CU	X		
8/17/2023	3699/4810	NEOS	/	SEOS	FC	10:40 AM	10:45 AM	31	30	1	P	CU	X		
8/17/2023	3700/4809	SEOS	/	NEOS	FC	10:40 AM	10:45 AM	31	30	1	P	CU	X		
8/17/2023	3700/4810	SEOS	/	NEOS	FC	10:40 AM	10:45 AM	31	31	0	P	CU	X		
8/17/2023	3701/4809	NEOS	/	SEOS	FC	10:45 AM	10:50 AM	31	31	0	P	CU	X		
8/17/2023	3701/4808	SEOS	/	NEOS	FC	10:45 AM	10:50 AM	32	32	0	P	CU	X		
8/17/2023	3702/4808	NEOS	/	SEOS	FC	10:47 AM	10:52 AM	31	31	0	P	CU	X		
8/17/2023	3702/4806	SEOS	/	NEOS	FC	10:47 AM	10:52 AM	32	31	1	P	CU	X		
8/17/2023	3703/4806	NEOS	/	SEOS	FC	10:49 AM	10:54 AM	32	31	1	P	CU	X		
8/17/2023	3703/4803	SEOS	/	NEOS	FC	10:49 AM	10:54 AM	31	31	0	P	CU	X		
8/17/2023	3704/4803	NEOS	/	SEOS	FC	10:51 AM	10:56 AM	31	30	1	P	CU	X		
8/17/2023	3704/4801	SEOS	/	NEOS	FC	10:51 AM	10:56 AM	31	31	0	P	CU	X		
8/17/2023	3705/4801	NEOS	/	SEOS	FC	10:59 AM	11:04 AM	32	32	0	P	CU	X		
8/17/2023	3705/4800	SEOS	/	NEOS	FC	10:59 AM	11:04 AM	31	30	1	P	CU	X		
8/17/2023	3707/4800	NEOS	/	SEOS	FC	11:00 AM	11:05 AM	31	31	0	P	CU	X		
8/17/2023	3707/4798	SEOS	/	NEOS	FC	11:00 AM	11:05 AM	32	30	2	P	CU	X		
8/17/2023	3708/4798	NEOS	/	SEOS	FC	11:03 AM	11:08 AM	32	30	2	P	CU	X		
8/17/2023	3708/4796	SEOS	/	NEOS	FC	11:03 AM	11:08 AM	31	29	2	P	CU	X		
8/17/2023	3709/4796	NEOS	/	SEOS	FC	11:05 AM	11:10 AM	32	31	1	P	CU	X		
8/17/2023	3709/4795	SEOS	/	NEOS	FC	11:05 AM	11:10 AM	32	32	0	P	CU	X		
8/17/2023	3710/4795	NEOS	/	SEOS	FC	11:13 AM	11:18 AM	32	32	0	P	CU	X		
8/17/2023	3710/4784	SEOS	/	NEOS	FC	11:13 AM	11:18 AM	31	30	1	P	CU	X		
8/17/2023	3711/4784	NEOS	/	SEOS	FC	11:15 AM	11:20 AM	32	31	1	P	CU	X		
8/17/2023	3711/4781	SEOS	/	NEOS	FC	11:15 AM	11:20 AM	31	31	0	P	CU	X		

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Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Pressure Testing Summary

Date Tested	Seam Number	Location[1]			QC Tech.	Time		Pressure		Pressure Difference (psi)	Pass/Fail	QA Monitor	Seam Complete		Remarks
		From	/	To		Start	Finish	Initial (psi)	Final (psi)				Yes	No	
8/17/2023	3712/4781	NEOS	/	SEOS	FC	11:17 AM	11:22 AM	31	31	0	P	CU	X		
8/17/2023	3712/4776	SEOS	/	NEOS	FC	11:17 AM	11:22 AM	31	30	1	P	CU		X	
8/17/2023	3895/4776	SEOS	/	D12737	FC	11:35 AM	11:40 AM	31	31	0	P	CU		X	
8/17/2023	3895/4776	D12737	/	NEOS	FC	11:35 AM	11:40 AM	31	29	2	P	CU	X		
8/17/2023	3895/4775	NEOS	/	SEOS	FC	11:25 AM	11:30 AM	31	30	1	P	CU	X		
8/17/2023	3898/4775	SEOS	/	NEOS	FC	11:37 AM	11:42 AM	31	30	1	P	CU	X		
8/17/2023	3899/4773	SEOS	/	NEOS	FC	11:37 AM	11:42 AM	32	31	1	P	CU	X		
8/17/2023	3900/4771	NEOS	/	SEOS	FC	11:38 AM	11:43 AM	31	31	0	P	CU	X		
8/17/2023	4744/4747	SEOS	/	NEOS	FC	12:52 PM	12:57 PM	32	32	0	P	SM	X		
8/17/2023	4747/4756	SEOS	/	NEOS	FC	12:58 PM	1:03 PM	32	32	0	P	SM	X		
8/17/2023	4747/4757	NEOS	/	SEOS	FC	12:58 PM	1:03 PM	35	35	0	P	SM	X		
8/17/2023	4756/4757	WEOS	/	EEOS	FC	12:58 PM	1:03 PM	32	32	0	P	SM	X		
8/17/2023	4747/4748	D12561	/	SEOS	FC	1:08 PM	1:13 PM	35	34	1	P	SM	X		
8/17/2023	4747/4748	D12561	/	NEOS	FC	1:11 PM	1:16 PM	34	33	1	P	SM	X		
8/17/2023	4748/4756	NEOS	/	SEOS	FC	1:22 PM	1:27 PM	33	32	1	P	SM	X		
8/17/2023	4754/4756	D12571	/	WEOS	FC	1:22 PM	1:27 PM	34	34	0	P	SM	X		
8/17/2023	4748/4754	SEOS	/	NEOS	FC	1:22 PM	1:27 PM	30	30	0	P	SM	X		
8/17/2023	4749/4754	SEOS	/	NEOS	FC	1:33 PM	1:38 PM	33	33	0	P	SM	X		
8/17/2023	4748/4749	SEOS	/	NEOS	FC	1:33 PM	1:38 PM	34	34	0	P	SM	X		
8/17/2023	4749/4753	SEOS	/	NEOS	FC	1:54 PM	1:59 PM	30	30	0	P	SM	X		
8/17/2023	4753/4754	WEOS	/	EEOS	FC	1:54 PM	1:59 PM	33	33	0	P	SM	X		
8/17/2023	4753/4755	D12569	/	WEOS	FC	2:08 PM	2:13 PM	31	31	0	P	SM	X		
8/17/2023	4754/4755	NEOS	/	SEOS	FC	2:08 PM	2:13 PM	32	31	1	P	SM	X		
8/17/2023	4755/4756	WEOS	/	EEOS	FC	2:11 PM	2:16 PM	30	30	0	P	SM	X		
8/17/2023	4754/4756	D12571	/	EEOS	FC	2:11 PM	2:16 PM	31	31	0	P	SM	X		
8/17/2023	4753/4755	D12569	/	EEOS	FC	2:15 PM	2:20 PM	34	34	0	P	SM	X		
8/17/2023	4752/4753	WEOS	/	EEOS	FC	2:24 PM	2:29 PM	32	31	1	P	SM	X		
8/17/2023	4749/4752	NEOS	/	SEOS	FC	2:30 PM	2:35 PM	35	35	0	P	SM	X		
8/17/2023	4751/4752	WEOS	/	EEOS	FC	2:30 PM	2:35 PM	30	30	0	P	SM	X		
8/17/2023	4749/4751	SEOS	/	NEOS	FC	2:30 PM	2:35 PM	32	32	0	P	SM	X		
8/17/2023	4750/4751	WEOS	/	EEOS	FC	2:34 PM	2:39 PM	32	31	1	P	SM	X		
8/17/2023	4749/4750	SEOS	/	NEOS	FC	2:34 PM	2:39 PM	32	31	1	P	SM	X		

[1]Location Abbreviations:
D - Indicates Defect Number
EEOS - East End of Seam; NEOS- North End of Seam;
SEOS - South End of Seam; WEOS - West End of Seam

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Pressure Testing Summary

Date Tested	Seam Number	Location[1]			QC Tech.	Time		Pressure		Pressure Difference (psi)	Pass/Fail	QA Monitor	Seam Complete		Remarks
		From	/	To		Start	Finish	Initial (psi)	Final (psi)				Yes	No	
8/17/2023	4708/4749	EEOS	/	WEOS	FC	2:50 PM	2:55 PM	34	33	1	P	SM	X		
8/17/2023	4708/4750	WEOS	/	EEOS	FC	2:50 PM	2:55 PM	32	31	1	P	SM	X		
8/17/2023	4708/4747	EEOS	/	WEOS	FC	2:54 PM	2:59 PM	34	34	0	P	SM	X		
8/17/2023	4708/4748	WEOS	/	EEOS	FC	2:54 PM	2:59 PM	31	31	0	P	SM	X		
8/17/2023	4693/4750	SEOS	/	NEOS	FC	3:05 PM	3:10 PM	31	31	0	P	SM	X		
8/17/2023	4694/4750	NEOS	/	SEOS	FC	3:05 PM	3:10 PM	32	32	0	P	SM	X		
8/17/2023	4694/4751	D12754	/	NEOS	FC	3:10 PM	3:15 PM	30	29	1	P	SM	X		
8/17/2023	4694/4751	D12754	/	SEOS	FC	3:10 PM	3:15 PM	31	30	1	P	SM	X		
8/17/2023	4695/4751	SEOS	/	NEOS	FC	3:15 PM	3:20 PM	31	30	1	P	SM	X		
8/17/2023	4695/4752	NEOS	/	SEOS	FC	3:15 PM	3:20 PM	31	30	1	P	SM	X		
8/17/2023	4696/4752	NEOS	/	SEOS	FC	3:19 PM	3:24 PM	33	33	0	P	SM	X		
8/17/2023	4696/4753	WEOS	/	D12579	FC	3:30 PM	3:35 PM	31	31	0	P	SM		X	
8/18/2023	4696/4753	D12579	/	EEOS	FC	6:49 AM	6:54 AM	31	31	0	P	SM	X		
8/18/2023	4697/4755	NEOS	/	SEOS	FC	6:49 AM	6:54 AM	32	31	1	P	SM	X		
8/18/2023	4698/4756	SEOS	/	NEOS	FC	6:52 AM	6:57 AM	32	32	0	P	SM	X		
8/18/2023	4699/4757	NEOS	/	SEOS	FC	6:52 AM	6:57 AM	31	31	0	P	SM	X		
8/18/2023	4702/4757	SEOS	/	NEOS	FC	6:56 AM	7:01 AM	30	30	0	P	SM	X		
8/18/2023	4702/4758	NEOS	/	SEOS	FC	6:56 AM	7:01 AM	31	31	0	P	SM	X		
8/21/2023	4702/4818	EEOS	/	WEOS	FC	10:25 AM	10:30 AM	30	30	0	P	SM	X		
8/21/2023	4701/4818	WEOS	/	EEOS	FC	10:26 AM	10:31 AM	30	30	0	P	SM	X		
8/21/2023	4700/4818	WEOS	/	D12767	FC	10:28 AM	10:33 AM	30	30	0	P	SM	X		
8/21/2023	4700/4818	D12767	/	D12754	FC	10:47 AM	10:52 AM	30	30	0	P	SM	X		
8/21/2023	4700/4818	D12754	/	EEOS	FC	10:53 AM	10:58 AM	30	29	1	P	SM	X		
8/21/2023	4758/4818	SEOS	/	NEOS	FC	11:14 AM	11:19 AM	33	33	0	P	SM	X		
8/21/2023	4759/4818	SEOS	/	NEOS	FC	11:12 AM	11:17 AM	31	31	0	P	SM	X		
8/21/2023	4759/4819	NEOS	/	SEOS	FC	11:12 AM	11:17 AM	30	30	0	P	SM	X		
8/21/2023	4818/4819	WEOS	/	EEOS	FC	11:12 AM	11:17 AM	34	33	1	P	SM	X		
8/21/2023	4760/4819	SEOS	/	NEOS	FC	11:16 AM	11:21 AM	30	30	0	P	SM	X		
8/21/2023	4760/4820	NEOS	/	SEOS	FC	11:16 AM	11:21 AM	-	-	-	F	SM		X	CAPPED (D12769)
8/21/2023	4819/4820	WEOS	/	EEOS	FC	11:16 AM	11:21 AM	35	35	0	P	SM	X		
8/21/2023	4761/4820	SEOS	/	NEOS	FC	11:41 AM	11:46 AM	31	31	0	P	SM	X		
8/21/2023	4820/4822	WEOS	/	EEOS	FC	11:41 AM	11:46 AM	31	31	0	P	SM	X		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Pressure Testing Summary

Date Tested	Seam Number	Location[1]			QC Tech.	Time		Pressure		Pressure Difference (psi)	Pass/Fail	QA Monitor	Seam Complete		Remarks
		From	/	To		Start	Finish	Initial (psi)	Final (psi)				Yes	No	
8/21/2023	4761/4822	NEOS	/	SEOS	FC	11:41 AM	11:46 AM	32	31	1	P	SM	X		
8/21/2023	4820/4821	WEOS	/	EEOS	FC	11:44 AM	11:49 AM	31	31	0	P	SM	X		
8/21/2023	4821/4822	NEOS	/	SEOS	FC	11:44 AM	11:49 AM	32	31	1	P	SM	X		
8/21/2023	4821/4823	WEOS	/	EEOS	FC	11:46 AM	11:51 AM	33	33	0	P	SM	X		
8/21/2023	4822/4824	EEOS	/	WEOS	FC	12:35 PM	12:40 PM	31	31	0	P	SM	X		
8/21/2023	4823/4824	NEOS	/	SEOS	FC	12:35 PM	12:40 PM	31	31	0	P	SM	X		
8/21/2023	4822/4823	EEOS	/	WEOS	FC	12:35 PM	12:40 PM	30	30	0	P	SM	X		
8/21/2023	4762/4822	SEOS	/	NEOS	FC	12:43 PM	12:48 PM	31	31	0	P	SM	X		
8/21/2023	4762/4824	NEOS	/	SEOS	FC	12:43 PM	12:48 PM	32	32	0	P	SM	X		
8/21/2023	4763/4824	NEOS	/	SEOS	FC	12:45 PM	12:50 PM	33	32	1	P	SM	X		
8/22/2023	4824/4826	EEOS	/	WEOS	FC	10:04 AM	10:09 AM	30	30	0	P	SM	X		
8/22/2023	4825/4826	NEOS	/	SEOS	FC	10:04 AM	10:09 AM	30	30	0	P	SM	X		
8/22/2023	4823/4825	WEOS	/	D12793	FC	10:04 AM	10:09 AM	31	31	0	P	SM	X		
8/22/2023	4823/4825	D12776	/	D12793	FC	10:12 AM	10:17 AM	30	30	0	P	SM	X		
8/22/2023	4823/4825	D12776	/	EEOS	FC	10:12 AM	10:17 AM	31	31	0	P	SM	X		
8/22/2023	4825/4828	WEOS	/	EEOS	FC	10:06 AM	10:11 AM	32	32	0	P	SM	X		
8/22/2023	4826/4828	EEOS	/	WEOS	FC	10:06 AM	10:11 AM	31	31	0	P	SM	X		
8/22/2023	4825/4827	WEOS	/	EEOS	FC	10:19 AM	10:24 AM	31	31	0	P	SM	X		
8/22/2023	4827/4828	NEOS	/	SEOS	FC	10:19 AM	10:24 AM	30	30	0	P	SM	X		
8/22/2023	4827/4830	WEOS	/	EEOS	FC	10:20 AM	10:25 AM	32	32	0	P	SM	X		
8/22/2023	4828/4830	EEOS	/	WEOS	FC	10:20 AM	10:25 AM	31	31	0	P	SM	X		
8/22/2023	4827/4829	WEOS	/	EEOS	FC	10:23 AM	10:28 AM	34	34	0	P	SM	X		
8/22/2023	4829/4830	NEOS	/	SEOS	FC	10:23 AM	10:28 AM	32	32	0	P	SM	X		
8/22/2023	4829/4832	WEOS	/	EEOS	FC	10:34 AM	10:39 AM	31	30	1	P	SM	X		
8/22/2023	4830/4832	EEOS	/	WEOS	FC	10:34 AM	10:39 AM	33	32	1	P	SM	X		
8/22/2023	4831/4834	WEOS	/	EEOS	FC	10:41 AM	10:46 AM	32	31	1	P	SM	X		
8/22/2023	4831/4832	SEOS	/	NEOS	FC	10:36 AM	10:41 AM	32	31	1	P	SM	X		
8/22/2023	4832/4834	EEOS	/	WEOS	FC	10:36 AM	10:41 AM	32	31	1	P	SM	X		
8/22/2023	4829/4831	WEOS	/	EEOS	FC	10:47 AM	10:52 AM	32	31	1	P	SM	X		
8/22/2023	4831/4833	WEOS	/	EEOS	FC	10:49 AM	10:54 AM	32	31	1	P	SM	X		
8/22/2023	4833/4834	NEOS	/	SEOS	FC	11:00 AM	11:05 AM	35	35	0	P	SM	X		
8/22/2023	4764/4826	SEOS	/	NEOS	FC	11:10 AM	11:15 AM	31	31	0	P	SM	X		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Pressure Testing Summary

Date Tested	Seam Number	Location[1]			QC Tech.	Time		Pressure		Pressure Difference (psi)	Pass/Fail	QA Monitor	Seam Complete		Remarks
		From	/	To		Start	Finish	Initial (psi)	Final (psi)				Yes	No	
8/22/2023	4764/4828	NEOS	/	SEOS	FC	11:10 AM	11:15 AM	30	29	1	P	SM	X		
8/22/2023	4765/4828	SEOS	/	NEOS	FC	11:12 AM	11:17 AM	34	34	0	P	SM	X		
8/22/2023	4765/4830	SEOS	/	NEOS	FC	-	-	-	-	-	F	SM	X		CAPPED (D12789)
8/22/2023	4766/4830	SEOS	/	NEOS	FC	11:21 AM	11:26 AM	32	31	1	P	SM	X		
8/22/2023	4766/4832	SEOS	/	NEOS	FC	-	-	-	-	-	F	SM	X		CAPPED (D12787)
8/22/2023	4767/4832	NEOS	/	SEOS	FC	11:23 AM	11:28 AM	32	31	1	P	SM	X		
8/22/2023	4768/4834	NEOS	/	SEOS	FC	11:31 AM	11:36 AM	35	34	1	P	SM	X		
8/22/2023	4834/4835	WEOS	/	EEOS	FC	2:17 PM	2:22 PM	31	31	0	P	SM	X		
8/22/2023	4769/4835	NEOS	/	D12800	FC	2:17 PM	2:22 PM	32	31	1	P	SM	X		
8/22/2023	4769/4835	SEOS	/	D12800	FC	2:23 PM	2:28 PM	32	30	2	P	SM	X		
8/22/2023	4835/4836	WEOS	/	D12795	FC	12:00 PM	12:05 PM	33	33	0	P	SM	X		
8/22/2023	4770/4836	NEOS	/	SEOS	FC	1:00 PM	1:05 PM	32	32	0	P	SM	X		
8/22/2023	4836/4837	WEOS	/	D12796	FC	2:40 PM	2:45 PM	32	32	0	P	SM	X		
8/22/2023	4788/4837	NEOS	/	D12804	FC	2:40 PM	2:45 PM	34	34	0	P	SM	X		
8/22/2023	4835/4836	D12795	/	D12802	FC	2:44 PM	2:49 PM	34	34	0	P	SM	X		
8/22/2023	4835/4836	D12802	/	EEOS	FC	3:00 PM	3:05 PM	32	32	0	P	SM	X		
8/22/2023	4833/4835	WEOS	/	EEOS	FC	3:01 PM	3:06 PM	33	32	1	P	SM	X		
8/22/2023	4836/4837	D12796	/	EEOS	FC	3:13 PM	3:18 PM	32	32	0	P	SM	X		
8/22/2023	4788/4837	D12804	/	SEOS	FC	3:20 PM	3:25 PM	31	31	0	P	SM	X		
8/24/2023	4863/4864	NEOS	/	SEOS	FC	1:15 PM	1:20 PM	32	32	0	P	SM	X		
8/24/2023	4862/4864	NEOS	/	SEOS	FC	1:17 PM	1:22 PM	32	32	0	P	SM	X		
8/24/2023	4864/4865	WEOS	/	EEOS	FC	1:17 PM	1:22 PM	32	31	1	P	SM	X		
8/24/2023	4862/4865	SEOS	/	NEOS	FC	1:17 PM	1:22 PM	33	32	1	P	SM	X		
8/24/2023	4864/4866	NEOS	/	SEOS	FC	1:19 PM	1:24 PM	34	33	1	P	SM	X		
8/24/2023	4865/4866	SEOS	/	NEOS	FC	1:19 PM	1:24 PM	31	30	1	P	SM	X		
8/24/2023	4866/4868	NEOS	/	D12942	FC	1:27 PM	1:32 PM	32	32	0	P	SM	X		
8/24/2023	4868/4869	NEOS	/	SEOS	FC	1:29 PM	1:34 PM	34	34	0	P	SM	X		
8/24/2023	4867/4868	EEOS	/	WEOS	FC	1:33 PM	1:38 PM	33	33	0	P	SM	X		
8/24/2023	4867/4869	SEOS	/	NEOS	FC	1:33 PM	1:38 PM	32	31	1	P	SM	X		
8/24/2023	4866/4867	SEOS	/	NEOS	FC	1:35 PM	1:40 PM	31	31	0	P	SM	X		
8/24/2023	4837/4867	WEOS	/	EEOS	FC	1:38 PM	1:43 PM	32	32	0	P	SM	X		
8/24/2023	4837/4866	EEOS	/	WEOS	FC	1:38 PM	1:43 PM	33	32	1	P	SM	X		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Pressure Testing Summary

Date Tested	Seam Number	Location[1]			QC Tech.	Time		Pressure		Pressure Difference (psi)	Pass/Fail	QA Monitor	Seam Complete		Remarks
		From	/	To		Start	Finish	Initial (psi)	Final (psi)				Yes	No	
8/24/2023	4837/4865	EEOS	/	WEOS	FC	1:43 PM	1:48 PM	32	31	1	P	SM	X		
8/24/2023	4866/4868	D12942	/	SEOS	FC	1:49 PM	1:54 PM	33	32	1	P	SM	X		
8/24/2023	4868/4870	NEOS	/	SEOS	FC	1:50 PM	1:55 PM	31	30	1	P	SM	X		
8/24/2023	4869/4870	WEOS	/	EEOS	FC	1:50 PM	1:55 PM	32	32	0	P	SM	X		
8/24/2023	4869/4871	SEOS	/	NEOS	FC	1:52 PM	1:57 PM	34	33	1	P	SM	X		
8/24/2023	4870/4871	NEOS	/	SEOS	FC	1:52 PM	1:57 PM	33	33	0	P	SM	X		
8/24/2023	4871/4872	EEOS	/	WEOS	FC	2:01 PM	2:06 PM	32	32	0	P	SM	X		
8/24/2023	4871/4873	NEOS	/	SEOS	FC	2:01 PM	2:06 PM	34	33	1	P	SM	X		
8/24/2023	4872/4873	SEOS	/	NEOS	FC	2:01 PM	2:06 PM	31	30	1	P	SM	X		
8/24/2023	4869/4872	SEOS	/	NEOS	FC	2:03 PM	2:08 PM	32	31	1	P	SM	X		
8/24/2023	4873/4874	SEOS	/	NEOS	FC	2:11 PM	2:16 PM	30	30	0	P	SM	X		
8/24/2023	4873/4876	NEOS	/	SEOS	FC	2:11 PM	2:16 PM	33	32	1	P	SM	X		
8/24/2023	4874/4876	WEOS	/	EEOS	FC	2:11 PM	2:16 PM	31	30	1	P	SM	X		
8/24/2023	4874/4877	SEOS	/	NEOS	FC	2:14 PM	2:19 PM	35	35	0	P	SM	X		
8/24/2023	4876/4877	NEOS	/	SEOS	FC	2:14 PM	2:19 PM	33	32	1	P	SM	X		
8/24/2023	4873/4875	NEOS	/	SEOS	FC	2:22 PM	2:27 PM	34	33	1	P	SM	X		
8/24/2023	4875/4876	EEOS	/	WEOS	FC	2:21 PM	2:26 PM	32	32	0	P	SM	X		
8/24/2023	4875/4877	NEOS	/	SEOS	FC	2:21 PM	2:26 PM	31	30	1	P	SM	X		
8/24/2023	4877/4878	NEOS	/	SEOS	FC	2:30 PM	2:35 PM	32	32	0	P	SM	X		
8/24/2023	4878/4879	NEOS	/	SEOS	FC	2:31 PM	2:36 PM	32	32	0	P	SM	X		
8/24/2023	4879/4880	NEOS	/	SEOS	FC	2:32 PM	2:37 PM	33	33	0	P	SM	X		
8/24/2023	4880/4881	NEOS	/	SEOS	FC	2:33 PM	2:38 PM	34	33	1	P	SM	X		
8/24/2023	4881/4894	EEOS	/	WEOS	FC	2:38 PM	2:43 PM	31	30	1	P	SM	X		
8/24/2023	4894/4895	WEOS	/	EEOS	FC	2:38 PM	2:43 PM	31	31	0	P	SM	X		
8/24/2023	4881/4895	WEOS	/	EEOS	FC	2:38 PM	2:43 PM	32	30	2	P	SM	X		
8/24/2023	4880/4893	EEOS	/	WEOS	FC	2:41 PM	2:46 PM	32	32	0	P	SM	X		
8/24/2023	4893/4894	WEOS	/	EEOS	FC	2:41 PM	2:46 PM	32	31	1	P	SM	X		
8/24/2023	4880/4894	WEOS	/	EEOS	FC	2:41 PM	2:46 PM	32	31	1	P	SM	X		
8/24/2023	4879/4893	WEOS	/	EEOS	FC	2:50 PM	2:55 PM	31	30	1	P	SM	X		
8/24/2023	4892/4893	WEOS	/	EEOS	FC	2:50 PM	2:55 PM	32	31	1	P	SM	X		
8/24/2023	4879/4892	WEOS	/	EEOS	FC	2:50 PM	2:55 PM	30	30	0	P	SM	X		
8/24/2023	4878/4892	NEOS	/	SEOS	FC	2:54 PM	2:59 PM	30	30	0	P	SM	X		

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D - Indicates Defect Number
EEOS - East End of Seam; NEOS- North End of Seam;
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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Pressure Testing Summary

Date Tested	Seam Number	Location[1]			QC Tech.	Time		Pressure		Pressure Difference (psi)	Pass/Fail	QA Monitor	Seam Complete		Remarks
		From	/	To		Start	Finish	Initial (psi)	Final (psi)				Yes	No	
8/24/2023	4891/4892	EEOS	/	WEOS	FC	2:54 PM	2:59 PM	31	31	0	P	SM	X		
8/24/2023	4878/4891	NEOS	/	SEOS	FC	2:54 PM	2:59 PM	32	31	1	P	SM	X		
8/24/2023	4877/4891	NEOS	/	SEOS	FC	3:03 PM	3:08 PM	31	31	0	P	SM	X		
8/24/2023	4877/4890	SEOS	/	NEOS	FC	3:03 PM	3:08 PM	32	32	0	P	SM	X		
8/24/2023	4890/4891	WEOS	/	EEOS	FC	3:03 PM	3:08 PM	32	31	1	P	SM	X		
8/24/2023	4889/4890	WEOS	/	EEOS	FC	3:05 PM	3:10 PM	32	31	1	P	SM	X		
8/24/2023	4874/4889	NEOS	/	SEOS	FC	3:06 PM	3:11 PM	30	30	0	P	SM	X		
8/24/2023	4888/4889	WEOS	/	EEOS	FC	3:06 PM	3:11 PM	33	32	1	P	SM	X		
8/24/2023	4873/4888	SEOS	/	NEOS	FC	3:06 PM	3:11 PM	31	31	0	P	SM	X		
8/24/2023	4887/4888	SEOS	/	NEOS	FC	3:12 PM	3:17 PM	32	31	1	P	SM	X		
8/24/2023	4887/4889	WEOS	/	EEOS	FC	3:12 PM	3:17 PM	32	31	1	P	SM	X		
8/24/2023	4886/4887	WEOS	/	EEOS	FC	3:14 PM	3:19 PM	32	31	1	P	SM	X		
8/24/2023	4886/4888	EEOS	/	WEOS	FC	3:14 PM	3:19 PM	32	31	1	P	SM	X		
8/24/2023	4873/4886	NEOS	/	SEOS	FC	-	-	-	-	-	P	SM		X	CAPPED (D12927)
8/24/2023	4872/4885	NEOS	/	SEOS	FC	3:33 PM	3:38 PM	31	31	0	P	SM	X		
8/24/2023	4885/4886	WEOS	/	EEOS	FC	3:33 PM	3:38 PM	32	32	0	P	SM	X		
8/24/2023	4872/4886	NEOS	/	SEOS	FC	3:33 PM	3:38 PM	32	32	0	P	SM	X		
8/24/2023	4884/4886	WEOS	/	EEOS	FC	3:38 PM	3:43 PM	32	31	1	P	SM	X		
8/24/2023	4884/4885	EEOS	/	WEOS	FC	3:38 PM	3:43 PM	32	32	0	P	SM	X		
8/24/2023	4869/4884	EEOS	/	WEOS	FC	3:40 PM	3:45 PM	32	32	0	P	SM	X		
8/24/2023	4869/4885	NEOS	/	SEOS	FC	3:40 PM	3:45 PM	30	30	0	P	SM	X		
8/24/2023	4837/4884	NEOS	/	SEOS	FC	3:46 PM	3:51 PM	32	31	1	P	SM	X		
8/24/2023	4883/4884	WEOS	/	EEOS	FC	3:46 PM	3:51 PM	32	31	1	P	SM	X		
8/24/2023	4836/4883	SEOS	/	NEOS	FC	3:46 PM	3:51 PM	32	31	1	P	SM	X		
8/24/2023	4882/4883	WEOS	/	EEOS	FC	3:50 PM	3:55 PM	30	30	0	P	SM	X		
8/24/2023	4835/4882	NEOS	/	SEOS	FC	3:53 PM	3:58 PM	30	30	0	P	SM	X		
8/24/2023	4833/4882	WEOS	/	EEOS	FC	3:53 PM	3:58 PM	32	32	0	P	SM	X		
8/25/2023	3660/4881	EEOS	/	WEOS	FC	9:11 AM	9:16 AM	32	32	0	P	BM	X		
8/25/2023	3661/4880	WEOS	/	EEOS	FC	9:14 AM	9:19 AM	32	32	0	P	BM	X		
8/25/2023	3663/4879	EEOS	/	WEOS	FC	9:20 AM	9:25 AM	32	31	1	P	BM	X		
8/25/2023	3664/4878	WEOS	/	EEOS	FC	9:20 AM	9:25 AM	31	31	0	P	BM	X		
8/25/2023	3665/4877	EEOS	/	WEOS	FC	9:23 AM	9:28 AM	31	31	0	P	BM	X		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Pressure Testing Summary

Date Tested	Seam Number	Location[1]			QC Tech.	Time		Pressure		Pressure Difference (psi)	Pass/Fail	QA Monitor	Seam Complete		Remarks
		From	/	To		Start	Finish	Initial (psi)	Final (psi)				Yes	No	
8/25/2023	3666/4877	WEOS	/	EEOS	FC	9:23 AM	9:28 AM	32	31	1	P	BM	X		
8/25/2023	3666/4875	EEOS	/	WEOS	FC	9:27 AM	9:32 AM	32	32	0	P	BM	X		
8/25/2023	3667/4875	EEOS	/	WEOS	FC	9:27 AM	9:32 AM	31	30	1	P	BM	X		
8/25/2023	3667/4873	EEOS	/	WEOS	FC	9:37 AM	9:42 AM	31	31	0	P	BM	X		
8/25/2023	3668/4873	EEOS	/	WEOS	FC	9:37 AM	9:42 AM	32	30	2	P	BM	X		
8/25/2023	3668/4871	EEOS	/	WEOS	FC	9:41 AM	9:46 AM	30	30	0	P	BM	X		
8/25/2023	3669/4871	EEOS	/	WEOS	FC	9:41 AM	9:46 AM	32	32	0	P	BM	X		
8/25/2023	3669/4870	WEOS	/	EEOS	FC	9:49 AM	9:54 AM	30	30	0	P	BM	X		
8/25/2023	3670/4870	WEOS	/	D12902	FC	9:53 AM	9:58 AM	32	31	1	P	BM		X	
8/25/2023	3670/4870	D12902	/	EEOS	FC	9:53 AM	9:58 AM	32	32	0	P	BM	X		
8/25/2023	3670/4868	WEOS	/	EEOS	FC	9:59 AM	10:04 AM	32	31	1	P	BM	X		
8/25/2023	3671/4868	EEOS	/	WEOS	FC	10:04 AM	10:09 AM	31	31	0	P	BM	X		
8/25/2023	3671/4866	WEOS	/	EEOS	FC	10:04 AM	10:09 AM	31	30	1	P	BM	X		
8/25/2023	3672/4866	EEOS	/	WEOS	FC	10:10 AM	10:15 AM	32	31	1	P	BM	X		
8/25/2023	3672/4864	WEOS	/	EEOS	FC	10:10 AM	10:15 AM	31	31	0	P	BM	X		
8/25/2023	3674/4864	EEOS	/	WEOS	FC	10:10 AM	10:15 AM	32	31	1	P	BM	X		
8/25/2023	3674/4863	WEOS	/	EEOS	FC	10:20 AM	10:25 AM	30	30	0	P	BM	X		
8/25/2023	3675/4863	WEOS	/	EEOS	FC	10:23 AM	10:28 AM	32	31	1	P	BM	X		
8/25/2023	3675/4861	EEOS	/	WEOS	FC	10:23 AM	10:28 AM	31	30	1	P	BM	X		
8/25/2023	3676/4861	WEOS	/	EEOS	FC	10:29 AM	10:34 AM	32	31	1	P	BM	X		
8/25/2023	3676/4859	EEOS	/	WEOS	FC	10:29 AM	10:34 AM	30	30	0	P	BM	X		
8/25/2023	3677/4859	WEOS	/	EEOS	FC	10:34 AM	10:39 AM	32	31	1	P	BM	X		
8/25/2023	3677/4858	EEOS	/	WEOS	FC	10:34 AM	10:39 AM	31	31	0	P	BM	X		
8/25/2023	3678/4858	WEOS	/	D12964	FC	10:45 AM	10:50 AM	31	31	0	P	BM		X	
8/25/2023	3678/4858	D12964	/	EEOS	FC	10:47 AM	10:52 AM	32	31	1	P	BM	X		
8/25/2023	3678/4856	EEOS	/	WEOS	FC	10:45 AM	10:50 AM	31	30	1	P	BM	X		
8/25/2023	3679/4856	WEOS	/	EEOS	FC	10:51 AM	10:56 AM	31	30	1	P	BM	X		
8/25/2023	3679/4854	EEOS	/	WEOS	FC	10:51 AM	10:56 AM	33	32	1	P	BM	X		
8/25/2023	3680/4854	WEOS	/	EEOS	FC	10:54 AM	10:59 AM	32	32	0	P	BM	X		
8/25/2023	3680/4852	EEOS	/	WEOS	FC	-	-	-	-	-	F				CAPPED (D12826)
8/25/2023	3681/4852	WEOS	/	EEOS	FC	11:00 AM	11:05 AM	32	31	1	P	BM	X		
8/25/2023	3681/4851	EEOS	/	WEOS	FC	11:00 AM	11:05 AM	31	30	1	P	BM	X		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Pressure Testing Summary

Date Tested	Seam Number	Location[1]			QC Tech.	Time		Pressure		Pressure Difference (psi)	Pass/Fail	QA Monitor	Seam Complete		Remarks
		From	/	To		Start	Finish	Initial (psi)	Final (psi)				Yes	No	
8/25/2023	3682/4851	WEOS	/	EEOS	FC	11:07 AM	11:12 AM	31	31	0	P	BM	X		
8/25/2023	3682/4849	EEOS	/	WEOS	FC	11:07 AM	11:12 AM	30	30	0	P	BM	X		
8/25/2023	3683/4849	WEOS	/	EEOS	FC	11:12 AM	11:17 AM	30	30	0	P	BM	X		
8/25/2023	3683/4848	EEOS	/	WEOS	FC	11:12 AM	11:17 AM	30	30	0	P	BM	X		
8/25/2023	3684/4848	WEOS	/	EEOS	FC	11:17 AM	11:22 AM	31	30	1	P	BM	X		
8/25/2023	3684/4844	EEOS	/	WEOS	FC	11:17 AM	11:22 AM	30	30	0	P	BM	X		
8/25/2023	3685/4844	WEOS	/	EEOS	FC	11:22 AM	11:27 AM	31	30	1	P	BM	X		
8/25/2023	3685/4843	EEOS	/	WEOS	FC	-	-	-	-	-	F	BM	X		CAPPED (D12865)
8/25/2023	3686/4843	WEOS	/	EEOS	FC	11:30 AM	11:35 AM	31	31	0	P	BM	X		
8/25/2023	3686/4842	EEOS	/	WEOS	FC	11:30 AM	11:35 AM	33	32	1	P	BM	X		
8/25/2023	3687/4842	WEOS	/	EEOS	FC	11:39 AM	11:44 AM	30	30	0	P	BM	X		
8/25/2023	3687/4840	EEOS	/	WEOS	FC	11:36 AM	11:41 AM	30	30	0	P	BM	X		
8/25/2023	3688/4840	EEOS	/	WEOS	FC	11:36 AM	11:41 AM	32	32	0	P	BM	X		
8/23/2023	4789/4838	NEOS	/	SEOS	FC	12:50 PM	12:55 PM	31	30	1	P	HW	X		
8/23/2023	4790/4838	NEOS	/	SEOS	FC	12:50 PM	12:55 PM	30	30	0	P	HW	X		
8/23/2023	4840/4841	NEOS	/	SEOS	FC	12:55 PM	1:00 PM	30	30	0	P	HW	X		
8/23/2023	4838/4841	NEOS	/	SEOS	FC	12:55 PM	1:00 PM	32	31	1	P	HW	X		
8/23/2023	4837/4838	EEOS	/	WEOS	FC	1:01 PM	1:06 PM	32	31	1	P	HW	X		
8/23/2023	4837/4841	EEOS	/	WEOS	FC	1:01 PM	1:06 PM	31	31	0	P	HW	X		
8/23/2023	4838/4840	NEOS	/	SEOS	FC	12:55 PM	1:00 PM	31	30	1	P	HW	X		
8/23/2023	4791/4839	NEOS	/	SEOS	FC	1:06 PM	1:11 PM	32	31	1	P	HW	X		
8/23/2023	4792/4839	NEOS	/	SEOS	FC	1:06 PM	1:11 PM	32	32	0	P	HW	X		
8/23/2023	4817/4839	EEOS	/	WEOS	FC	1:08 PM	1:13 PM	32	31	1	P	HW	X		
8/23/2023	4839/4840	SEOS	/	NEOS	FC	1:08 PM	1:13 PM	32	32	0	P	BM	X		
8/23/2023	4838/4839	EEOS	/	WEOS	FC	1:18 PM	1:23 PM	31	31	0	P	BM	X		
8/23/2023	4817/4840	NEOS	/	SEOS	FC	1:08 PM	1:13 PM	32	32	0	P	BM	X		
8/23/2023	4840/4842	NEOS	/	SEOS	FC	1:25 PM	1:30 PM	33	31	2	P	BM	X		
8/23/2023	4841/4842	SEOS	/	NEOS	FC	1:25 PM	1:30 PM	34	32	2	P	BM	X		
8/23/2023	4842/4847	EEOS	/	WEOS	FC	1:31 PM	1:36 PM	32	32	0	P	BM	X		
8/23/2023	4842/4843	NEOS	/	SEOS	FC	1:31 PM	1:36 PM	32	32	0	P	BM	X		
8/23/2023	4843/4847	SEOS	/	NEOS	FC	1:31 PM	1:36 PM	34	34	0	P	BM	X		
8/23/2023	4837/4847	EEOS	/	WEOS	FC	1:33 PM	1:38 PM	32	32	0	P	BM	X		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Pressure Testing Summary

Date Tested	Seam Number	Location[1]			QC Tech.	Time		Pressure		Pressure Difference (psi)	Pass/Fail	QA Monitor	Seam Complete		Remarks
		From	/	To		Start	Finish	Initial (psi)	Final (psi)				Yes	No	
8/23/2023	4837/4843	WEOS	/	EEOS	FC	1:33 PM	1:38 PM	35	35	0	P	BM	X		
8/23/2023	4843/4845	NEOS	/	SEOS	FC	1:39 PM	1:44 PM	33	32	1	P	BM	X		
8/23/2023	4837/4845	EEOS	/	WEOS	FC	1:42 PM	1:47 PM	30	29	1	P	BM	X		
8/23/2023	4837/4846	WEOS	/	EEOS	FC	1:42 PM	1:47 PM	31	30	1	P	BM	X		
8/23/2023	4845/4846	NEOS	/	SEOS	FC	1:42 PM	1:47 PM	32	31	1	P	BM	X		
8/23/2023	4846/4848	EEOS	/	WEOS	FC	1:45 PM	1:50 PM	30	30	0	P	BM	X		
8/23/2023	4846/4850	SEOS	/	NEOS	FC	1:45 PM	1:50 PM	32	32	0	P	BM	X		
8/23/2023	4844/4845	EEOS	/	WEOS	FC	1:49 PM	1:54 PM	30	30	0	P	BM	X		
8/23/2023	4845/4848	SEOS	/	NEOS	FC	1:49 PM	1:54 PM	32	31	1	P	BM	X		
8/23/2023	4844/4848	NEOS	/	SEOS	FC	1:49 PM	1:54 PM	32	31	1	P	BM	X		
8/23/2023	4843/4844	NEOS	/	SEOS	FC	1:50 PM	1:55 PM	33	32	1	P	BM	X		
8/23/2023	4848/4849	NEOS	/	SEOS	FC	1:57 PM	2:02 PM	33	33	0	P	BM	X		
8/23/2023	4849/4850	WEOS	/	EEOS	FC	1:57 PM	2:02 PM	30	30	0	P	BM	X		
8/23/2023	4849/4851	NEOS	/	SEOS	FC	2:03 PM	2:08 PM	31	31	0	P	BM	X		
8/23/2023	4850/4851	SEOS	/	NEOS	FC	1:59 PM	2:04 PM	32	32	0	P	BM	X		
8/23/2023	4837/4850	EEOS	/	WEOS	FC	2:10 PM	2:15 PM	32	31	1	P	BM	X		
8/23/2023	4837/4851	WEOS	/	EEOS	FC	2:11 PM	2:16 PM	32	31	1	P	BM	X		
8/23/2023	4851/4853	NEOS	/	SEOS	FC	2:13 PM	2:18 PM	33	32	1	P	BM	X		
8/23/2023	4837/4853	EEOS	/	WEOS	FC	2:14 PM	2:19 PM	32	31	1	P	BM	X		
8/23/2023	4853/4855	NEOS	/	SEOS	FC	2:14 PM	2:19 PM	30	30	0	P	BM	X		
8/23/2023	4837/4855	WEOS	/	EEOS	FC	2:14 PM	2:19 PM	31	31	0	P	BM	X		
8/23/2023	4853/4854	NEOS	/	SEOS	FC	2:16 PM	2:21 PM	33	33	0	P	BM	X		
8/23/2023	4854/4855	EEOS	/	WEOS	FC	2:20 PM	2:25 PM	31	31	0	P	BM	X		
8/23/2023	4855/4856	SEOS	/	NEOS	FC	2:20 PM	2:25 PM	32	31	1	P	BM	X		
8/23/2023	4854/4856	NEOS	/	SEOS	FC	2:20 PM	2:25 PM	32	32	0	P	BM	X		
8/23/2023	4837/4856	EEOS	/	WEOS	FC	2:28 PM	2:33 PM	32	31	1	P	BM	X		
8/23/2023	4856/4857	NEOS	/	SEOS	FC	2:28 PM	2:33 PM	34	33	1	P	BM	X		
8/23/2023	4837/4857	WEOS	/	EEOS	FC	2:28 PM	2:33 PM	31	31	0	P	BM	X		
8/23/2023	4857/4860	SEOS	/	NEOS	FC	2:31 PM	2:36 PM	33	32	1	P	BM	X		
8/23/2023	4857/4859	NEOS	/	SEOS	FC	2:31 PM	2:36 PM	30	30	0	P	BM	X		
8/23/2023	4859/4860	WEOS	/	EEOS	FC	2:31 PM	2:36 PM	32	32	0	P	BM	X		
8/23/2023	4860/4861	SEOS	/	NEOS	FC	2:41 PM	2:46 PM	30	30	0	P	BM	X		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Pressure Testing Summary

Date Tested	Seam Number	Location[1]			QC Tech.	Time		Pressure		Pressure Difference (psi)	Pass/Fail	QA Monitor	Seam Complete		Remarks
		From	/	To		Start	Finish	Initial (psi)	Final (psi)				Yes	No	
8/23/2023	4859/4861	NEOS	/	SEOS	FC	2:41 PM	2:46 PM	33	32	1	P	BM	X		
8/23/2023	4837/4860	EEOS	/	WEOS	FC	2:44 PM	2:49 PM	34	33	1	P	BM	X		
8/23/2023	4837/4861	WEOS	/	EEOS	FC	2:44 PM	2:49 PM	34	34	0	P	BM	X		
8/23/2023	4861/4862	NEOS	/	SEOS	FC	2:45 PM	2:50 PM	32	32	0	P	BM	X		
8/23/2023	4837/4862	WEOS	/	D12859	FC	2:45 PM	2:50 PM	32	31	1	P	BM		X	
8/23/2023	4837/4862	D12859	/	EEOS	FC	2:55 PM	3:00 PM	34	34	0	P	BM	X		
8/23/2023	4861/4863	NEOS	/	SEOS	FC	3:01 PM	3:06 PM	33	33	0	P	BM	X		
8/23/2023	4862/4863	WEOS	/	EEOS	FC	3:01 PM	3:06 PM	31	30	1	P	BM	X		
8/23/2023	4851/4852	NEOS	/	SEOS	FC	3:09 PM	3:14 PM	32	32	0	P	BM	X		
8/23/2023	4852/4853	WEOS	/	EEOS	FC	3:09 PM	3:14 PM	30	30	0	P	BM	X		
8/23/2023	4852/4854	NEOS	/	SEOS	FC	3:10 PM	3:15 PM	32	32	0	P	BM	X		
8/23/2023	4857/4858	WEOS	/	EEOS	FC	3:20 PM	3:25 PM	32	31	1	P	BM	X		
8/23/2023	4856/4858	NEOS	/	SEOS	FC	3:20 PM	3:25 PM	35	34	1	P	BM	X		
8/23/2023	4858/4859	NEOS	/	D12855	FC	3:22 PM	3:27 PM	34	34	0	P	BM		X	
8/23/2023	4858/4859	D12855	/	SEOS	FC	3:28 PM	3:33 PM	32	32	0	P	BM	X		
8/31/2023	4941/4943	NEOS	/	SEOS	FC	1:42 PM	1:47 PM	31	31	0	P	BM	X		
8/31/2023	4941/4944	SEOS	/	NEOS	FC	1:42 PM	1:47 PM	30	30	0	P	BM	X		
8/31/2023	4943/4944	WEOS	/	EEOS	FC	1:42 PM	1:47 PM	31	30	1	P	BM	X		
8/31/2023	4942/4943	WEOS	/	EEOS	FC	1:47 PM	1:52 PM	34	33	1	P	BM	X		
8/31/2023	4941/4942	SEOS	/	NEOS	FC	1:48 PM	1:53 PM	32	31	1	P	BM	X		
8/31/2023	4941/4951	NEOS	/	SEOS	FC	1:48 PM	1:53 PM	31	30	1	P	BM	X		
8/31/2023	4942/4951	WEOS	/	EEOS	FC	1:48 PM	1:53 PM	32	31	1	P	BM	X		
8/31/2023	4944/4945	EEOS	/	WEOS	FC	-	-	-	-	-	F	BM	X		CAPPED (D13053)
8/31/2023	4941/4946	SEOS	/	NEOS	FC	2:02 PM	2:07 PM	33	32	1	P	BM	X		
8/31/2023	4946/4947	SEOS	/	NEOS	FC	2:03 PM	2:08 PM	31	31	0	P	BM	X		
8/31/2023	4947/4948	NEOS	/	SEOS	FC	2:05 PM	2:10 PM	32	32	0	P	BM	X		
8/31/2023	4948/4949	EEOS	/	WEOS	FC	2:05 PM	2:10 PM	31	31	0	P	BM	X		
8/31/2023	4947/4949	SEOS	/	NEOS	FC	2:05 PM	2:10 PM	33	32	1	P	BM	X		
8/31/2023	4948/4950	NEOS	/	SEOS	FC	2:07 PM	2:12 PM	32	32	0	P	BM	X		
8/31/2023	4949/4950	SEOS	/	NEOS	FC	2:07 PM	2:12 PM	32	31	1	P	BM	X		
8/31/2023	4940/4950	SEOS	/	NEOS	FC	2:12 PM	2:17 PM	32	31	1	P	BM	X		
8/31/2023	4939/4940	SEOS	/	NEOS	FC	2:14 PM	2:19 PM	32	32	0	P	BM	X		

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D - Indicates Defect Number
EEOS - East End of Seam; NEOS- North End of Seam;
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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Pressure Testing Summary

Date Tested	Seam Number	Location[1]			QC Tech.	Time		Pressure		Pressure Difference (psi)	Pass/Fail	QA Monitor	Seam Complete		Remarks
		From	/	To		Start	Finish	Initial (psi)	Final (psi)				Yes	No	
8/31/2023	4938/4939	SEOS	/	NEOS	FC	2:18 PM	2:23 PM	32	31	1	P	BM	X		
8/31/2023	4937/4938	SEOS	/	NEOS	FC	2:19 PM	2:24 PM	32	31	1	P	BM	X		
8/31/2023	4936/4937	SEOS	/	NEOS	FC	2:20 PM	2:25 PM	32	32	0	P	BM	X		
8/31/2023	4935/4936	SEOS	/	NEOS	FC	2:21 PM	2:26 PM	32	31	1	P	SM	X		
8/31/2023	4934/4935	SEOS	/	NEOS	FC	2:23 PM	2:28 PM	32	32	0	P	SM	X		
8/31/2023	4933/4934	SEOS	/	NEOS	FC	2:28 PM	2:33 PM	32	32	0	P	SM	X		
8/31/2023	4932/4933	SEOS	/	NEOS	FC	2:30 PM	2:35 PM	33	32	1	P	SM	X		
8/31/2023	4931/4932	SEOS	/	NEOS	FC	2:31 PM	2:36 PM	35	35	0	P	SM	X		
8/31/2023	4930/4931	NEOS	/	SEOS	FC	2:35 PM	2:40 PM	32	32	0	P	SM	X		
8/31/2023	4929/4931	SEOS	/	NEOS	FC	2:35 PM	2:40 PM	34	34	0	P	SM	X		
8/31/2023	4929/4930	EEOS	/	WEOS	FC	2:35 PM	2:40 PM	32	31	1	P	SM	X		
8/31/2023	4928/4930	NEOS	/	SEOS	FC	2:36 PM	2:41 PM	34	33	1	P	SM	X		
8/31/2023	4928/4929	SEOS	/	NEOS	FC	2:36 PM	2:41 PM	32	31	1	P	SM	X		
8/31/2023	4927/4928	SEOS	/	NEOS	FC	2:45 PM	2:50 PM	32	31	1	P	SM	X		
8/31/2023	4926/4927	SEOS	/	NEOS	FC	2:47 PM	2:52 PM	33	33	0	P	SM	X		
8/31/2023	4925/4926	SEOS	/	NEOS	FC	2:48 PM	2:53 PM	32	31	1	P	SM	X		
8/31/2023	4924/4925	SEOS	/	NEOS	FC	2:50 PM	2:55 PM	35	34	1	P	SM	X		
8/31/2023	4923/4924	SEOS	/	NEOS	FC	2:51 PM	2:56 PM	33	33	0	P	SM	X		
8/31/2023	4922/4923	SEOS	/	NEOS	FC	2:05 PM	2:10 PM	32	31	1	P	SM	X		
8/31/2023	3639/4922	WEOS	/	EEOS	FC	2:59 PM	3:04 PM	31	31	0	P	SM	X		
8/31/2023	3640/4922	EEOS	/	WEOS	FC	2:59 PM	3:04 PM	32	31	1	P	SM	X		
8/31/2023	4921/4922	SEOS	/	NEOS	FC	3:00 PM	3:05 PM	33	33	0	P	SM	X		
8/31/2023	3640/4921	WEOS	/	EEOS	FC	3:02 PM	3:07 PM	33	32	1	P	SM	X		
8/31/2023	3641/4921	EEOS	/	WEOS	FC	3:02 PM	3:07 PM	32	32	0	P	SM	X		
8/31/2023	4920/4921	SEOS	/	NEOS	FC	3:03 PM	3:08 PM	32	32	0	P	SM	X		
8/31/2023	3641/4920	WEOS	/	EEOS	FC	3:05 PM	3:10 PM	32	31	1	P	SM	X		
8/31/2023	3642/4920	EEOS	/	WEOS	FC	3:05 PM	3:10 PM	32	31	1	P	SM	X		
8/31/2023	4919/4920	SEOS	/	NEOS	FC	3:11 PM	3:16 PM	34	33	1	P	SM	X		
8/31/2023	3642/4919	WEOS	/	EEOS	FC	3:12 PM	3:17 PM	34	33	1	P	SM	X		
8/31/2023	3643/4919	EEOS	/	WEOS	FC	3:12 PM	3:17 PM	33	31	2	P	SM	X		
8/31/2023	4918/4919	SEOS	/	NEOS	FC	3:13 PM	3:18 PM	33	32	1	P	SM	X		
8/31/2023	3643/4918	WEOS	/	EEOS	FC	3:14 PM	3:19 PM	32	30	2	P	SM	X		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Pressure Testing Summary

Date Tested	Seam Number	Location[1]			QC Tech.	Time		Pressure		Pressure Difference (psi)	Pass/Fail	QA Monitor	Seam Complete		Remarks
		From	/	To		Start	Finish	Initial (psi)	Final (psi)				Yes	No	
8/31/2023	3644/4918	EEOS	/	WEOS	FC	3:14 PM	3:19 PM	30	30	0	P	SM	X		
8/31/2023	4917/4918	SEOS	/	NEOS	FC	3:22 PM	3:27 PM	34	33	1	P	SM	X		
8/31/2023	4916/4918	NEOS	/	SEOS	FC	3:22 PM	3:27 PM	32	31	1	P	SM	X		
8/31/2023	4916/4917	EEOS	/	WEOS	FC	3:22 PM	3:27 PM	33	32	1	P	SM	X		
8/31/2023	4915/4916	NEOS	/	D13056	FC	3:28 PM	3:33 PM	32	31	1	P	SM		X	
8/31/2023	4915/4917	SEOS	/	D12994	FC	3:28 PM	3:33 PM	32	31	1	P	SM		X	
8/31/2023	4915/4916	D13056	/	SEOS	FC	3:35 PM	3:40 PM	32	31	1	P	SM	X		
8/31/2023	4915/4917	D12994	/	NEOS	FC	3:41 PM	3:46 PM	33	32	1	P	SM	X		
8/31/2023	3644/4916	WEOS	/	EEOS	FC	3:46 PM	3:51 PM	32	31	1	P	SM	X		
8/31/2023	3645/4916	EEOS	/	WEOS	FC	3:46 PM	3:51 PM	33	32	1	P	SM	X		
8/31/2023	3645/4915	WEOS	/	EEOS	FC	3:47 PM	3:52 PM	32	31	1	P	SM	X		
8/31/2023	3646/4915	WEOS	/	EEOS	FC	3:50 PM	3:55 PM	32	31	1	P	SM	X		
8/31/2023	4914/4915	SEOS	/	NEOS	FC	3:50 PM	3:55 PM	34	33	1	P	SM	X		
8/31/2023	3646/4914	EEOS	/	WEOS	FC	3:50 PM	3:55 PM	35	34	1	P	SM	X		
8/31/2023	3647/4914	WEOS	/	EEOS	FC	3:53 PM	3:58 PM	34	33	1	P	SM	X		
8/31/2023	3647/4913	EEOS	/	WEOS	FC	3:54 PM	3:59 PM	35	35	0	P	SM	X		
8/31/2023	4913/4914	SEOS	/	NEOS	FC	3:54 PM	3:59 PM	35	34	1	P	SM	X		
8/31/2023	3648/4913	WEOS	/	EEOS	FC	4:05 PM	4:10 PM	34	34	0	P	SM	X		
8/31/2023	4911/4913	SEOS	/	D12990	FC	4:05 PM	4:10 PM	34	34	0	P	SM		X	
8/31/2023	3648/4911	EEOS	/	WEOS	FC	4:05 PM	4:10 PM	34	33	1	P	SM	X		
9/1/2023	4911/4913	D12990	/	D13057	FC	6:41 AM	6:46 AM	31	30	1	P	SM		X	
9/1/2023	4911/4913	D13057	/	NEOS	FC	6:41 AM	6:46 AM	32	31	1	P	SM	X		
9/1/2023	4910/4912	SEOS	/	NEOS	FC	6:55 AM	7:00 AM	33	32	1	P	SM	X		
9/1/2023	4911/4912	SEOS	/	NEOS	FC	6:51 AM	6:56 AM	34	34	0	P	SM	X		
9/1/2023	4910/4911	NEOS	/	SEOS	FC	6:55 AM	7:00 AM	32	31	1	P	SM	X		
9/1/2023	3649/4911	WEOS	/	EEOS	FC	7:08 AM	7:13 AM	33	33	0	P	SM	X		
9/1/2023	4909/4910	SEOS	/	D13059	FC	7:18 AM	7:23 AM	35	35	0	P	SM		X	
9/1/2023	3650/4909	EEOS	/	WEOS	FC	7:21 AM	7:26 AM	34	34	0	P	SM	X		
9/1/2023	3649/4909	WEOS	/	EEOS	FC	7:21 AM	7:26 AM	33	33	0	P	SM	X		
9/1/2023	4908/4909	D13058	/	SEOS	FC	7:24 AM	7:29 AM	32	32	0	P	SM		X	
9/1/2023	4908/4909	D13058	/	NEOS	FC	7:24 AM	7:29 AM	31	31	0	P	SM	X		
9/1/2023	4907/4908	D12980	/	SEOS	FC	7:31 AM	7:36 AM	34	33	1	P	SM		X	

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Pressure Testing Summary

Date Tested	Seam Number	Location[1]			QC Tech.	Time		Pressure		Pressure Difference (psi)	Pass/Fail	QA Monitor	Seam Complete		Remarks
		From	/	To		Start	Finish	Initial (psi)	Final (psi)				Yes	No	
9/1/2023	4907/4908	D12980	/	NEOS	FC	7:32 AM	7:37 AM	34	34	0	P	SM	X		
9/1/2023	4909/4910	D13059	/	NEOS	FC	7:42 AM	7:47 AM	32	32	0	P	SM	X		
9/1/2023	3652/4907	WEOS	/	EEOS	FC	7:56 AM	8:01 AM	33	33	0	P	SM	X		
9/1/2023	3652/4905	EEOS	/	WEOS	FC	7:56 AM	8:01 AM	33	32	1	P	SM	X		
9/1/2023	3653/4905	WEOS	/	EEOS	FC	7:59 AM	8:04 AM	35	35	0	P	SM	X		
9/1/2023	3653/4904	EEOS	/	WEOS	FC	7:59 AM	8:04 AM	31	30	1	P	SM	X		
9/1/2023	3654/4904	WEOS	/	EEOS	FC	8:06 AM	8:11 AM	35	34	1	P	SM	X		
9/1/2023	3654/4902	EEOS	/	WEOS	FC	8:06 AM	8:11 AM	35	35	0	P	SM	X		
9/1/2023	4905/4907	NEOS	/	SEOS	FC	8:14 AM	8:19 AM	33	31	2	P	SM	X		
9/1/2023	4905/4906	EEOS	/	WEOS	FC	8:14 AM	8:19 AM	33	33	0	P	SM	X		
9/1/2023	4906/4907	SEOS	/	NEOS	FC	8:14 AM	8:19 AM	32	31	1	P	SM	X		
9/1/2023	4904/4905	NEOS	/	SEOS	FC	8:15 AM	8:20 AM	33	32	1	P	SM	X		
9/1/2023	4904/4906	SEOS	/	NEOS	FC	8:15 AM	8:20 AM	32	31	1	P	SM	X		
9/1/2023	4902/4904	NEOS	/	SEOS	FC	8:17 AM	8:22 AM	33	32	1	P	SM	X		
9/1/2023	4902/4903	EEOS	/	WEOS	FC	8:17 AM	8:22 AM	34	34	0	P	SM	X		
9/1/2023	4903/4904	SEOS	/	NEOS	FC	8:17 AM	8:22 AM	32	31	1	P	SM	X		
9/1/2023	4901/4902	NEOS	/	SEOS	FC	8:28 AM	8:33 AM	34	34	0	P	SM	X		
9/1/2023	4901/4903	SEOS	/	D13060	FC	8:21 AM	8:26 AM	33	31	2	P	SM		X	
9/1/2023	4899/4901	NEOS	/	SEOS	FC	8:30 AM	8:35 AM	33	33	0	P	SM	X		
9/1/2023	4899/4900	EEOS	/	WEOS	FC	8:30 AM	8:35 AM	32	32	0	P	SM	X		
9/1/2023	4900/4901	SEOS	/	NEOS	FC	8:30 AM	8:35 AM	31	31	0	P	SM	X		
9/1/2023	4897/4899	NEOS	/	SEOS	FC	8:32 AM	8:37 AM	32	32	0	P	SM	X		
9/1/2023	4897/4900	SEOS	/	NEOS	FC	8:32 AM	8:37 AM	34	34	0	P	SM	X		
9/1/2023	4896/4897	SEOS	/	NEOS	FC	8:33 AM	8:38 AM	31	31	0	P	SM	X		
9/1/2023	4881/4896	SEOS	/	NEOS	FC	8:35 AM	8:40 AM	33	32	1	P	SM	X		
9/1/2023	3655/4902	WEOS	/	EEOS	FC	8:45 AM	8:50 AM	32	31	1	P	SM	X		
9/1/2023	3656/4902	EEOS	/	WEOS	FC	8:45 AM	8:50 AM	31	30	1	P	SM	X		
9/1/2023	3656/4901	WEOS	/	EEOS	FC	8:47 AM	8:52 AM	30	30	0	P	SM	X		
9/1/2023	3657/4901	EEOS	/	WEOS	FC	8:47 AM	8:52 AM	31	31	0	P	SM	X		
9/1/2023	3657/4899	WEOS	/	EEOS	FC	8:49 AM	8:54 AM	30	30	0	P	SM	X		
9/1/2023	3658/4899	EEOS	/	WEOS	FC	8:49 AM	8:54 AM	31	30	1	P	SM	X		
9/1/2023	3658/4897	WEOS	/	EEOS	FC	8:50 AM	8:55 AM	31	31	0	P	SM	X		

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Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Pressure Testing Summary

Date Tested	Seam Number	Location[1]			QC Tech.	Time		Pressure		Pressure Difference (psi)	Pass/Fail	QA Monitor	Seam Complete		Remarks
		From	/	To		Start	Finish	Initial (psi)	Final (psi)				Yes	No	
9/1/2023	3659/4897	EEOS	/	WEOS	FC	8:50 AM	8:55 AM	30	30	0	P	SM	X		
9/1/2023	3659/4896	WEOS	/	EEOS	FC	8:56 AM	9:01 AM	35	35	0	P	SM	X		
9/1/2023	3660/4896	EEOS	/	WEOS	FC	8:56 AM	9:01 AM	31	31	0	P	SM	X		
9/1/2023	4896/4898	EEOS	/	WEOS	FC	9:05 AM	9:10 AM	35	34	1	P	SM	X		
9/1/2023	4897/4898	SEOS	/	NEOS	FC	9:05 AM	9:10 AM	32	32	0	P	SM	X		
9/1/2023	4895/4898	NEOS	/	SEOS	FC	9:07 AM	9:12 AM	33	33	0	P	SM	X		
9/1/2023	4895/4897	SEOS	/	NEOS	FC	9:07 AM	9:12 AM	32	30	2	P	SM	X		
9/1/2023	4895/4896	EEOS	/	WEOS	FC	9:08 AM	9:13 AM	32	32	0	P	SM	X		
9/1/2023	4901/4903	D13060	/	NEOS	FC	9:17 AM	9:22 AM	32	32	0	P	SM	X		
9/1/2023	3639/4923	EEOS	/	WEOS	FC	9:34 AM	9:39 AM	31	30	1	P	SM	X		
9/1/2023	3638/4923	WEOS	/	EEOS	FC	9:34 AM	9:39 AM	32	31	1	P	SM	X		
9/1/2023	3638/4924	EEOS	/	WEOS	FC	9:36 AM	9:41 AM	32	32	0	P	SM	X		
9/1/2023	3637/4924	WEOS	/	EEOS	FC	9:36 AM	9:41 AM	31	31	0	P	SM	X		
9/1/2023	3637/4925	EEOS	/	WEOS	FC	9:38 AM	9:43 AM	31	31	0	P	SM	X		
9/1/2023	3636/4925	WEOS	/	EEOS	FC	9:38 AM	9:43 AM	32	32	0	P	SM	X		
9/1/2023	3636/4926	EEOS	/	WEOS	FC	9:42 AM	9:47 AM	31	30	1	P	SM	X		
9/1/2023	3635/4926	WEOS	/	EEOS	FC	9:42 AM	9:47 AM	32	31	1	P	SM	X		
9/1/2023	3635/4927	EEOS	/	WEOS	FC	9:56 AM	10:01 AM	35	35	0	P	SM	X		
9/1/2023	3634/4927	WEOS	/	EEOS	FC	9:56 AM	10:01 AM	34	33	1	P	SM	X		
9/1/2023	3634/4928	EEOS	/	WEOS	FC	9:59 AM	10:04 AM	34	34	0	P	SM	X		
9/1/2023	3633/4928	WEOS	/	EEOS	FC	9:59 AM	10:04 AM	32	32	0	P	SM	X		
9/1/2023	3633/4930	EEOS	/	WEOS	FC	10:02 AM	10:07 AM	32	32	0	P	SM	X		
9/1/2023	3632/4930	WEOS	/	EEOS	FC	10:02 AM	10:07 AM	32	31	1	P	SM	X		
9/1/2023	3632/4931	EEOS	/	WEOS	FC	10:17 AM	10:22 AM	35	35	0	P	SM	X		
9/1/2023	3631/4931	WEOS	/	EEOS	FC	10:17 AM	10:22 AM	32	32	0	P	SM	X		
9/1/2023	3631/4932	EEOS	/	WEOS	FC	10:19 AM	10:24 AM	32	32	0	P	SM	X		
9/1/2023	3630/4932	WEOS	/	EEOS	FC	10:19 AM	10:24 AM	34	34	0	P	SM	X		
9/1/2023	3630/4933	EEOS	/	WEOS	FC	10:20 AM	10:25 AM	31	31	0	P	SM	X		
9/1/2023	3629/4933	WEOS	/	EEOS	FC	10:20 AM	10:25 AM	33	33	0	P	SM	X		
9/1/2023	3629/4934	EEOS	/	WEOS	FC	10:29 AM	10:34 AM	35	35	0	P	SM	X		
9/1/2023	3628/4934	WEOS	/	EEOS	FC	10:29 AM	10:34 AM	31	30	1	P	SM	X		
9/1/2023	3628/4935	EEOS	/	WEOS	FC	10:30 AM	10:35 AM	32	32	0	P	SM	X		

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SEOS - South End of Seam; WEOS - West End of Seam

Cripple Creek & Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Pressure Testing Summary

Date Tested	Seam Number	Location[1]			QC Tech.	Time		Pressure		Pressure Difference (psi)	Pass/Fail	QA Monitor	Seam Complete		Remarks
		From	/	To		Start	Finish	Initial (psi)	Final (psi)				Yes	No	
9/1/2023	3627/4935	WEOS	/	EEOS	FC	10:30 AM	10:35 AM	32	31	1	P	SM	X		
9/1/2023	3627/4936	EEOS	/	WEOS	FC	10:34 AM	10:39 AM	32	32	0	P	SM	X		
9/1/2023	3626/4936	WEOS	/	EEOS	FC	10:34 AM	10:39 AM	33	33	0	P	SM	X		
9/1/2023	3626/4937	EEOS	/	WEOS	FC	10:43 AM	10:48 AM	34	34	0	P	SM	X		
9/1/2023	3625/4937	WEOS	/	EEOS	FC	10:43 AM	10:48 AM	33	32	1	P	SM	X		
9/1/2023	3625/4938	EEOS	/	WEOS	FC	10:45 AM	10:50 AM	32	31	1	P	SM	X		
9/1/2023	3624/4938	WEOS	/	EEOS	FC	10:45 AM	10:50 AM	32	32	0	P	SM	X		
9/1/2023	3624/4939	EEOS	/	D13064	FC	10:50 AM	10:55 AM	33	32	1	P	SM		X	
9/1/2023	3623/4939	WEOS	/	EEOS	FC	10:50 AM	10:55 AM	31	30	1	P	SM	X		
9/1/2023	3624/4939	D13064	/	WEOS	FC	10:51 AM	10:56 AM	31	30	1	P	SM	X		
9/1/2023	3623/4940	EEOS	/	WEOS	FC	10:58 AM	11:03 AM	32	31	1	P	SM	X		
9/1/2023	3622/4950	EEOS	/	WEOS	FC	10:59 AM	11:04 AM	35	34	1	P	SM	X		
9/1/2023	3621/4948	WEOS	/	EEOS	FC	10:59 AM	11:04 AM	31	31	0	P	SM	X		
9/1/2023	3620/4947	EEOS	/	WEOS	FC	11:01 AM	11:06 AM	32	32	0	P	SM	X		
9/1/2023	3619/4946	WEOS	/	EEOS	FC	11:01 AM	11:06 AM	32	30	2	P	SM	X		

[1]Location Abbreviations:
D - Indicates Defect Number
EEOS - East End of Seam; NEOS- North End of Seam;
SEOS - South End of Seam; WEOS - West End of Seam

APPENDIX I.7 – 80-MIL GEOMEMBRANE DEFECT/REPAIR SUMMARY

Cripple Creek Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
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: 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 See Footnote for Definitions
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	
06/15/23	11173	4141/4142	3' E OF WEOS	DF-1439	06/16/23	7:57 AM	3X7	DF-1439	LZ	3	06/24/23	BA	BM	P	COVERS D11187
06/15/23	11174	4140/4142	15' N OF SEOS	DF-1440	06/20/23	10:11 AM	2X5	DF-1440	DS	1	06/24/23	BA	BM	P	
06/15/23	11175	4142/4143	11' N OF SEOS	DF-1441	06/20/23	10:38 AM	2X5	DF-1441	DS	1	06/24/23	BA	BM	P	
06/15/23	11176	4147/4148	167' N OF SEOS	DF-1442	06/16/23	9:32 AM	2X5	DF-1442	DS	1	06/24/23	BA	BM	P	
06/15/23	11177	4148/4149	3' E OF WEOS	DF-1443	06/16/23	9:21 AM	3X7	DF-1443	LZ	3	06/24/23	BA	BM	P	
06/15/23	11178	4148/4150	126' N OF SEOS	DF-1444	06/16/23	9:42 AM	2X5	DF-1444	LZ	3	06/24/23	BA	BM	P	
06/15/23	11179	4151/4152	46' N OF SEOS	BO	06/20/23	1:14 PM	2X3	P	LZ	3	06/24/23	BA	BM	P	
06/15/23	11180	4155	3' N OF SEOS/8'E	MD	06/20/23	11:22 AM	2X2	P	LZ	3	06/24/23	BA	BM	P	
06/15/23	11181	4155	9' N OF SEOS/8'E	DO	06/20/23	11:24 AM	2X2	P	LZ	3	06/24/23	BA	BM	P	
06/15/23	11182	4155	17' N OF SEOS/8' E	MD	06/20/23	11:26 AM	2X2	P	LZ	3	06/24/23	BA	BM	P	
06/15/23	11183	4155/4156	40' N OF SEOS	BO	06/20/23	10:30 AM	2X3	P	LZ	3	06/24/23	BA	BM	P	
06/15/23	11184	4155/4156	110' N OF SEOS	DF-1445	06/16/23	10:16 AM	2X5	DF-1445	LZ	3	06/24/23	BA	BM	P	
06/15/23	11185	4154/4155	201' N OF SEOS	DF-1446	06/16/23	10:47 AM	2X5	DF-1446	LZ	3	06/24/23	BA	BM	P	
06/15/23	11186	4155/4157	41' N OF SEOS	DF-1447	06/16/23	10:39 AM	2X5	DF-1447	LZ	3	06/24/23	BA	BM	P	
06/15/23	11187	4140/4141/4142	INTERSECTION	INT	-	-	-	-	-	-	-	-	-	-	COVERED BY D11173
06/15/23	11188	4141/4142/4143	INTERSECTION	INT	06/16/23	8:13 AM	2X2	P	LZ	3	06/24/23	BA	BM	P	
06/15/23	11189	4141/4143/4144	INTERSECTION	INT	06/16/23	8:51 AM	3X3	P	LZ	3	06/24/23	BA	BM	P	
06/15/23	11190	4143/4144/4145	INTERSECTION	INT	06/16/23	8:56 AM	2X3	P	LZ	3	06/24/23	BA	BM	P	
06/15/23	11191	4145/4146/4147	INTERSECTION	INT	06/16/23	9:03 AM	2X3	P	LZ	3	06/24/23	BA	BM	P	
06/15/23	11192	4146/4147/4149	INTERSECTION	INT	06/16/23	9:08 AM	2X2	P	LZ	3	06/24/23	BA	BM	P	
06/15/23	11193	4147/4148/4149	INTERSECTION	INT	-	-	-	-	-	-	-	-	-	-	COVERED BY D11177
06/15/23	11194	4148/4149/4150	INTERSECTION	INT	06/16/23	9:25 AM	2X3	P	LZ	3	06/24/23	BA	BM	P	
06/15/23	11195	4151/4152/4153	INTERSECTION	INT	06/16/23	9:53 AM	2X2	P	LZ	3	06/24/23	BA	BM	P	
06/15/23	11196	4152/4153/4154	INTERSECTION	INT	06/16/23	10:00 AM	2X2	P	LZ	3	06/24/23	BA	BM	P	
06/15/23	11197	4155/4156/4157	INTERSECTION	INT	06/16/23	10:05 AM	3X5	P	LZ	3	06/24/23	BA	BM	P	
06/15/23	11198	4156/4157/4158	INTERSECTION	INT	06/16/23	10:28 AM	2x2	P	LZ	3	06/24/23	BA	BM	P	
06/15/23	11199	4130/4131/4140	151' N OF SEOS	PT	06/16/23	8:06 AM	3x9	P	LZ	3	06/24/23	BA	BM	P	
06/15/23	11200	4131/4132/4140	202' N OF SEOS	PT	06/16/23	8:25 AM	2x3	P	LZ	3	06/24/23	BA	BM	P	
06/16/23	11201	4157/4158	39' N OF SEOS	IO	06/16/23	10:33 AM	2X3	P	LZ	3	06/24/23	BA	BM	P	
06/16/23	11202	4139/4150	9' E OF WEOS	DF-1448	06/16/23	11:19 AM	2X6	DF-1448	LZ	3	06/24/23	BA	BM	P	
06/16/23	11203	4132/4140	60' N OF SEOS	IO	06/16/23	8:39 AM	2X3	P	LZ	3	06/24/23	BA	BM	P	
06/16/23	11204	4116/4140	1' E OF WEOS	WR	06/16/23	1:16 PM	3X4	P	LZ	3	06/24/23	BA	BM	P	
06/16/23	11205	4133/4134/4140/4144	INTERSECTION	INT	06/16/23	1:10 PM	3X5	P	LZ	3	06/24/23	BA	BM	P	
06/16/23	11206	4134/4135/4141/4144	INTERSECTION	INT	06/16/23	1:04 PM	2X6	P	LZ	3	06/24/23	BA	BM	P	
06/16/23	11207	4135/4136/4144/4145	INTERSECTION	INT	06/16/23	12:51 PM	3X5	P	LZ	3	06/24/23	BA	BM	P	
06/16/23	11208	4136/4137/4145/4146	INTERSECTION	INT	06/16/23	11:48 AM	3X5	P	LZ	3	06/24/23	BA	BM	P	
06/16/23	11209	4137/4138/4146/4149	INTERSECTION	INT	06/16/23	11:31 AM	2X4	P	LZ	3	06/24/23	BA	BM	P	

Cripple Creek Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Defect / Repair Summary

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	
06/16/23	11210	4138/4139/4149/4150	INTERSECTION	INT	06/16/23	11:25 AM	3X3	P	LZ	3	06/24/23	BA	BM	P	
06/16/23	11211	3810/4130/4140	INTERSECTION	INT	06/20/23	9:45 AM	3X7	P	DS	1	06/24/23	BA	BM	P	
06/16/23	11212	3809/3810/4140	INTERSECTION	INT	06/20/23	9:55 AM	4X8	P	DS	1	06/24/23	BA	BM	P	
06/16/23	11213	3809/4140/4142	INTERSECTION	INT	06/20/23	10:03 AM	2X3	P	DS	1	06/24/23	BA	BM	P	
06/16/23	11214	3808/3809/4142	INTERSECTION	INT	06/20/23	10:20 AM	3X6	P	DS	1	06/24/23	BA	BM	P	
06/16/23	11215	3808/4142/4143	INTERSECTION	INT	06/20/23	10:30 AM	3X4	P	DS	1	06/24/23	BA	BM	P	
06/16/23	11216	3807//3808/4143	INTERSECTION	INT	06/20/23	10:43 AM	2X4	P	DS	1	06/24/23	BA	BM	P	
06/16/23	11217	3807/4143/4145	INTERSECTION	INT	06/20/23	10:51 AM	2X2	P	DS	1	06/24/23	BA	BM	P	
06/16/23	11218	3806/3807/4145	INTERSECTION	INT	06/20/23	10:58 AM	2X5	P	DS	1	06/24/23	BA	BM	P	
06/16/23	11219	3806/4145/4147	INTERSECTION	INT	06/20/23	11:03 AM	2X2	P	DS	1	06/24/23	BA	BM	P	
06/16/23	11220	3805/3806/4147	INTERSECTION	INT	06/20/23	11:13 AM	3X5	P	DS	1	06/24/23	BA	BM	P	
06/16/23	11221	3805/4147/4148	INTERSECTION	INT	06/20/23	11:20 AM	2X2	P	DS	1	06/24/23	BA	BM	P	
06/16/23	11222	3802/3805/4148	INTERSECTION	INT	06/20/23	11:30 AM	2X3	P	DS	1	06/24/23	BA	BM	P	
06/16/23	11223	3802/4148/4150	INTERSECTION	INT	06/20/23	1:04 PM	3X3	P	LZ	3	06/24/23	BA	BM	P	
06/16/23	11224	3800/3802/4150	INTERSECTION	INT	06/20/23	12:50 PM	3X6	P	LZ	3	06/24/23	BA	BM	P	
06/16/23	11225	3800/4150/4151	INTERSECTION	INT	06/20/23	12:45 PM	2X3	P	LZ	3	06/24/23	BA	BM	P	
06/16/23	11226	3798/3800/4151	INTERSECTION	INT	06/20/23	12:41 PM	2X2	P	LZ	3	06/24/23	BA	BM	P	
06/16/23	11227	3798/4151/4152	INTERSECTION	INT	06/20/23	12:38 PM	2X2	P	LZ	3	06/24/23	BA	BM	P	
06/16/23	11228	3797/3798/4152	INTERSECTION	INT	06/20/23	12:33 PM	2X2	P	LZ	3	06/24/23	BA	BM	P	
06/16/23	11229	3797/4152/4154	INTERSECTION	INT	06/20/23	12:28 PM	2X3	P	LZ	3	06/24/23	BA	BM	P	
06/16/23	11230	3796/3797/4154	INTERSECTION	INT	06/20/23	12:24 PM	3X5	P	LZ	3	06/24/23	BA	BM	P	
06/16/23	11231	37964154/4155	INTERSECTION	INT	06/20/23	12:18 PM	2X3	P	LZ	3	06/24/23	BA	BM	P	
06/16/23	11232	3795/3796/4155	INTERSECTION	INT	06/20/23	11:19 AM	2X2	P	LZ	3	06/24/23	BA	BM	P	
06/20/23	11233	3795/4155/4156	INTERSECTION	INT	06/20/23	11:15 AM	3X4	P	LZ	3	06/24/23	BA	BM	P	
06/20/23	11234	3791/3795/4156	INTERSECTION	INT	06/20/23	10:40 AM	2X3	P	LZ	3	06/24/23	BA	BM	P	
06/20/23	11235	3791/4156/4158	INTERSECTION	INT	06/20/23	10:51 AM	2X9	P	LZ	3	06/24/23	BA	BM	P	
06/20/23	11236	3790/3791/4158	INTERSECTION	INT	-	-	-	-	-	-	-	-	-	-	COVERED BY D11348
06/20/23	11237	4162/4163	11' N OF SEOS	DF-1450	06/20/23	8:55 AM	2X5	DF-1450	LZ	3	06/24/23	BA	BM	P	
06/20/23	11238	4160/4162	74' N OF SEOS	DF-1449	06/20/23	10:04 AM	2X5	DF-1449	LZ	3	06/24/23	BA	BM	P	
06/20/23	11239	4139/4150/4159	INTERSECTION	INT	06/20/23	9:48 AM	3X8	P	LZ	3	06/24/23	BA	BM	P	
06/20/23	11240	4150/4151/4159	INTERSECTION	INT	06/20/23	8:14 AM	4X8	P	LZ	3	06/24/23	BA	BM	P	
06/20/23	11241	4151/4153/4159/4160	INTERSECTION	INT	06/20/23	8:19 AM	3X3	P	LZ	3	06/24/23	BA	BM	P	
06/20/23	11242	4153/4154/4160/4161	INTERSECTION	INT	06/20/23	8:30 AM	2X3	P	LZ	3	06/24/23	BA	BM	P	
06/20/23	11243	4154/4155/4161/4162	INTERSECTION	INT	06/20/23	8:36 AM	2X3	P	LZ	3	06/24/23	BA	BM	P	
06/20/23	11244	4155/4157/4163/4164	INTERSECTION	INT	06/20/23	9:31 AM	4X5	P	LZ	3	06/24/23	BA	BM	P	
06/20/23	11245	4157/4158/4164/4166	INTERSECTION	INT	06/20/23	9:21 AM	2X3	P	LZ	3	06/24/23	BA	BM	P	
06/20/23	11246	4164/4166	19' N OF SEOS	BO	06/20/23	9:17 AM	2X3	P	LZ	3	06/24/23	BA	BM	P	
06/20/23	11247	4164/4165/4166	INTERSECTION	INT	06/20/23	9:06 AM	2X2	P	LZ	3	06/24/23	BA	BM	P	
06/20/23	11248	4163/4164/4165	INTERSECTION	INT	06/20/23	8:59 AM	2X2	P	LZ	3	06/24/23	BA	BM	P	
06/20/23	11249	4161/4162/4163	INTERSECTION	INT	06/20/23	8:49 AM	2X2	P	LZ	3	06/24/23	BA	BM	P	
06/20/23	11250	4160/4161/4162	INTERSECTION	INT	06/20/23	8:42 AM	2X2	P	LZ	3	06/24/23	BA	BM	P	
06/20/23	11251	4160/4162	64' N OF SEOS	BO	06/20/23	9:57 AM	2X3	P	LZ	3	06/24/23	BA	BM	P	

Cripple Creek Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Defect / Repair Summary

NewFields
Perspective. Vision. Solutions.

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	
06/20/23	11252	4139/4159	98' N OF SEOS	W	06/20/23	10:14 AM	2X3	P	LZ	3	06/24/23	BA	BM	P	
06/20/23	11253	4171/4172	25' E OF WEOS	DF-1451	06/21/23	6:54 AM	2X5	DF-1451	LZ	3	06/24/23	BA	BM	P	
06/20/23	11254	4158/4167	34' N OF SEOS	DF-1452	06/21/23	10:18 AM	2X5	DF-1452	LZ	3	06/24/23	BA	BM	P	
06/20/23	11255	4167/4168/4169	INTERSECTION	INT	06/21/23	6:37 AM	2X2	P	LZ	3	06/24/23	BA	BM	P	
06/20/23	11256	4168/4169/4171	INTERSECTION	INT	06/21/23	6:41 AM	2X2	P	LZ	3	06/24/23	BA	BM	P	
01/00/00	11257	4169/4170/4171	INTERSECTION	INT	06/21/23	6:49 AM	3X4	P	LZ	3	06/24/23	BA	BM	P	
06/20/23	11258	4168/4171/4172	INTERSECTION	INT	06/21/23	7:00 AM	2X2	P	LZ	3	06/24/23	BA	BM	P	
06/20/23	11259	4172/4173/4174	INTERSECTION	INT	06/21/23	7:15 AM	2X2	P	LZ	3	06/24/23	BA	BM	P	
06/20/23	11260	4173/4174/4175	INTERSECTION	INT	06/21/23	6:58 AM	2X5	P	LZ	3	06/24/23	BA	BM	P	
06/20/23	11261	4175/4176/4177	INTERSECTION	INT	-	-	-	-	-	-	-	BA	-	-	COVERED BY D11278
06/20/23	11262	4176/4177/4178	INTERSECTION	INT	-	-	-	-	-	-	06/24/23	BA	BM	P	COVERED BY D11279
06/20/23	11263	4176/4178	96' E OF WEOS	DF-1453	06/21/23	9:30 AM	2X5	DF-1463	LS	3	06/24/23	BA	BM	P	
06/20/23	11264	4182/4183	78' E OF WEOS	DF-1454	06/21/23	9:54 AM	2X5	DF-1454	LZ	3	06/24/23	BA	BM	P	
06/20/23	11265	4158/4167/4168	INTERSECTION	INT	06/21/23	6:32 AM	4X4	P	LZ	3	06/24/23	BA	BM	P	
06/20/23	11266	4158/4168/4172	INTERSECTION	INT	06/21/23	7:04 AM	2X2	P	LZ	3	06/24/23	BA	BM	P	
06/20/23	11267	4158/4172/4174	INTERSECTION	INT	06/21/23	7:09 AM	2X2	P	LZ	3	06/24/23	BA	BM	P	
06/20/23	11268	4158/4174/4175	INTERSECTION	INT	-	-	-	-	-	-	-	-	-	-	COVERED BY D11277
06/20/23	11269	4158/4175/4177	INTERSECTION	INT	-	-	-	-	-	-	-	-	-	-	COVERED BY D11278
06/20/23	11270	4158/4177/4178	INTERSECTION	INT	-	-	-	-	-	-	-	-	-	-	COVERED BY D11279
06/20/23	11271	4158/4178/4179	INTERSECTION	INT	06/21/23	8:45 AM	2X2	P	DS	1	06/24/23	BA	BM	P	
06/20/23	11272	4158/4179/4180	INTERSECTION	INT	06/21/23	8:51 AM	2X2	P	DS	1	06/24/23	BA	BM	P	
06/20/23	11273	4158/4180/4181	INTERSECTION	INT	06/21/23	8:57 AM	2X2	P	DS	1	06/24/23	BA	BM	P	
06/20/23	11274	4158/4166/4181/4182	INTERSECTION	INT	06/21/23	9:12 AM	3X11	C	DS	1	06/24/23	BA	BM	P	
06/20/23	11275	4166/4182/4183	INTERSECTION	INT	06/21/23	9:20 AM	2X2	P	DS	1	06/24/23	BA	BM	P	
06/20/23	11276	4166/4183/4184	INTERSECTION	INT	06/21/23	9:30 AM	2X4	P	DS	1	06/24/23	BA	BM	P	
06/20/23	11277	4158/4175/4177	3' N OF SEOS	DF-1455	06/21/23	7:10 AM	2X7	DF-1455	DS	1	06/24/23	BA	BM	P	COVERS D11268
06/21/23	11278	4175/4177	W-E	C	06/21/23	7:26 AM	2X15	C	DS	1	06/24/23	BA	BM	P	COVERS D11261/11269
06/21/23	11279	4177/4177	W-E	C	06/21/23	8:36 AM	2X15	C	DS	1	06/24/23	BA	BM	P	COVERS D11262/11270
06/21/23	11280	3790/4158/4167	INTERSECTION	INT	-	-	-	-	-	-	-	-	-	-	COVERED BY D11348
06/21/23	11281	3788/3790/4167	INTERSECTION	INT	06/21/23	8:45 AM	3X5	P	LZ	3	06/24/23	BA	BM	P	
06/21/23	11282	3788/4167/4168	INTERSECTION	INT	06/21/23	8:49 AM	3X3	P	LZ	3	06/24/23	BA	BM	P	
06/21/23	11283	3787/3788/4168	INTERSECTION	INT	06/21/23	8:59 AM	4X6	P	LZ	3	06/24/23	BA	BM	P	
06/21/23	11284	3787/4168/4170	INTERSECTION	INT	06/21/23	9:10 AM	4X5	P	LZ	3	06/24/23	BA	BM	P	
06/21/23	11285	3785/3787/4170	INTERSECTION	INT	06/21/23	9:15 AM	4X6	P	LZ	3	06/24/23	BA	BM	P	
06/21/23	11286	4175	22' E OF WEOS	DO	06/21/23	7:19 AM	2X2	P	LZ	3	06/24/23	BA	BM	P	
06/21/23	11287	D11265/4158	2' N OF SEOS	DX-295	06/21/23	9:26 AM	2X5	DX-295	LZ	3	06/24/23	BA	BM	P	
06/21/23	11288	D11274/4181	4' N OF SEOS	DX-296	06/21/23	9:36 AM	2X5	DX-296	DS	1	06/24/23	BA	BM	P	
06/21/23	11289	235/4160/4162	INTERSECTION	INT	06/21/23	9:57 AM	3X6	P	DS	1	06/24/23	BA	BM	P	
06/21/23	11290	235/4160/4162	12' W OF EEOS	DO	06/21/23	10:02 AM	3X5	P	DS	1	06/24/23	BA	BM	P	
06/21/23	11291	234/4159	11' W OF EEOS	DO	06/21/23	10:17 AM	2X3	P	DS	1	06/24/23	BA	BM	P	
06/21/23	11292	204/234/4139/4159	INTERSECTION	INT	06/21/23	10:23 AM	4X4	P	DS	1	06/24/23	BA	BM	P	
06/21/23	11293	4171/4185	3' E OF WEEOS	DF-1456	06/21/23	1:56 PM	3X7	DF-1456	LZ	1	06/24/23	BA	BM	P	

Cripple Creek Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Defect / Repair Summary

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	
06/21/23	11294	4188/4189	85' N OF SEOD	DF-1457	06/21/23	3:06 PM	2X5	DF-1457	DS	1	06/24/23	BA	BM	P	
06/21/23	11295	4189/4190	112' N OF SEOS	DF-1458	06/21/23	3:26 PM	2X5	DF-1458	LZ	3	06/24/23	BA	BM	P	
06/21/23	11296	234/235/4160	INTERSECTION	INT	06/21/23	10:05 AM	2X2	P	LZ	3	06/24/23	BA	BM	P	
06/21/23	11297	234/4159/4160	INTERSECTION	INT	06/21/23	10:09 AM	2X2	P	LZ	3	06/24/23	BA	BM	P	
06/21/23	11298	4170/4171/4185	INTERSECTION	INT	-	-	-	-	-	-	-	-	-	-	COVERED BY D11293
06/21/23	11299	4171/4172/4185/4186	INTERSECTION	INT	06/21/23	2:12 PM	3X7	P	LZ	3	06/24/23	BA	BM	P	
06/21/23	11300	4172/4186/4187	INTERSECTION	INT	06/21/23	2:30 PM	4X4	P	LZ	3	06/24/23	BA	BM	P	
06/21/23	11301	4172/4173/4187	INTERSECTION	INT	06/21/23	2:38 PM	2X2	P	LZ	3	06/24/23	BA	BM	P	
06/21/23	11302	4173/4187/4188	INTERSECTION	INT	06/21/23	2:44 PM	3X3	P	LZ	3	06/24/23	BA	BM	P	
06/21/23	11303	4173/4175/4188	INTERSECTION	INT	06/21/23	2:49 PM	2X2	P	LZ	3	06/24/23	BA	BM	P	
06/21/23	11304	4175/4176/4188/4189	INTERSECTION	INT	06/21/23	3:17 PM	10X10	C	LZ	3	06/24/23	BA	BM	P	
06/21/23	11305	3968/4190/4191	INTERSECTION	INT	06/21/23	2:58 PM	3X5	P	DS	1	06/24/23	BA	BM	P	
06/21/23	11306	3968/4190	37' S OF NEOS	DO	06/21/23	3:08 PM	2X3	P	DS	1	06/24/23	BA	BM	P	
06/21/23	11307	3968/4190	52' S OF NEOS	DO	06/21/23	3:26 PM	2X2	P	DS	1	06/24/23	BA	BM	P	
06/21/23	11308	3968/4189/4190	INTERSECTION	INT	06/21/23	3:52 PM	4X10	P	DS	1	06/24/23	BA	BM	P	
06/21/23	11309	3968/4189	15' S OF NEOS	IO	06/21/23	4:12 PM	3X8	P	DS	1	06/24/23	BA	BM	P	
06/21/23	11310	3968/4189	42' S OF NEOS	W	06/21/23	4:18 PM	2X2	P	DS	1	06/24/23	BA	BM	P	
06/21/23	11311	3774/4189	5' W OF EEOS	WR	06/21/23	4:23 PM	2X3	P	DS	1	06/24/23	BA	BM	P	
06/21/23	11312	3774/4188/4189	INTERSECTION	INT	06/21/23	4:30 PM	2X3	P	DS	1	06/24/23	BA	BM	P	
06/21/23	11313	3774/3778/4188	INTERSECTION	INT	06/21/23	3:42 PM	2X2	P	LZ	3	06/24/23	BA	BM	P	
06/21/23	11314	3778/4188	INTERSECTION	INT	06/21/23	3:49 PM	2X4	P	LZ	3	06/24/23	BA	BM	P	
06/21/23	11315	3778/4187/4188	INTERSECTION	INT	06/21/23	3:53 PM	2X2	P	LZ	3	06/24/23	BA	BM	P	
06/21/23	11316	3778/3780/4187	INTERSECTION	INT	06/21/23	3:57 PM	2X2	P	LZ	3	06/24/23	BA	BM	P	
06/21/23	11317	3780/4186/4187	INTERSECTION	INT	06/21/23	4:02 PM	2X3	P	LZ	3	06/24/23	BA	BM	P	
06/21/23	11318	3780/3783/4186	INTERSECTION	INT	06/21/23	4:06 PM	2X2	P	LZ	3	06/24/23	BA	BM	P	
06/21/23	11319	3783/4185/4186	INTERSECTION	INT	06/21/23	4:10 PM	2X2	P	LZ	3	06/24/23	BA	BM	P	
06/21/23	11320	3783/3784/4185	INTERSECTION	INT	-	-	-	-	-	-	-	-	-	-	COVERED BY D11346
06/21/23	11321	3784/3785/4185	INTERSECTION	INT	-	-	-	-	-	-	-	-	-	-	COVERED BY D11346
06/21/23	11322	3785/4170/4185	INTERSECTION	INT	-	-	-	-	-	-	-	-	-	-	COVERED BY D11347
06/22/23	11323	4166/4184/4192	INTERSECTION	INT	06/23/23	12:30 PM	3X3	P	LZ	3	06/24/23	BA	BM	P	
06/22/23	11324	4184/4192/4193	INTERSECTION	INT	06/23/23	12:37 PM	2X4	P	LZ	3	06/24/23	BA	BM	P	
06/22/23	11325	4184/4193/4194	INTERSECTION	INT	06/23/23	12:45 PM	3X3	P	LZ	3	06/24/23	BA	BM	P	
06/22/23	11326	4183/4184/4194	INTERSECTION	INT	06/23/23	12:54 PM	2X2	P	LZ	3	06/24/23	BA	BM	P	
06/22/23	11327	4183/4194/4195	INTERSECTION	INT	06/23/23	1:02 PM	3X4	P	LZ	3	06/24/23	BA	BM	P	
06/22/23	11328	4182/4183/4195	INTERSECTION	INT	06/23/23	1:10 PM	2X2	P	LZ	3	06/24/23	BA	BM	P	
06/22/23	11329	4182/4195/4196	INTERSECTION	INT	06/23/23	1:20 PM	4X6	P	LZ	3	06/24/23	BA	BM	P	
06/22/23	11330	4181/4182/4196/4197	INTERSECTION	INT	06/23/23	1:50 PM	3X10	C	LZ	3	06/24/23	BA	BM	P	
06/22/23	11331	4180/4181/4197	INTERSECTION	INT	06/23/23	1:56 PM	2X3	P	LZ	3	06/24/23	BA	BM	P	
06/22/23	11332	4195/4196	139' N OF SEOS	DF-1460	06/23/23	12:55 PM	2X5	DF-1460	DS	1	06/24/23	BA	BM	P	
06/22/23	11333	4196/4197	28' N OF SEOS	DF-1459	06/23/23	1:05 PM	2X5	DF-1459	DS	1	06/24/23	BA	BM	P	
06/22/23	11334	4180/4197/4198	INTERSECTION	INT	06/23/23	2:02 PM	3X5	P	LZ	3	06/24/23	BA	BM	P	
06/22/23	11335	4179/4180/4198	INTERSECTION	INT	06/23/23	2:08 PM	2X3	P	LZ	3	06/24/23	BA	BM	P	

Cripple Creek Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Defect / Repair Summary

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	
06/22/23	11336	4178/4179/4198/4199	INTERSECTION	INT	06/23/23	2:30 PM	4X11	C	LZ	3	06/24/23	BA	BM	P	
06/22/23	11337	4176/4178/4189/4190/4199	INTERSECTION	INT	06/23/23	3:06 PM	10X10	C	LZ	3	06/24/23	BA	BM	P	
06/22/23	11338	4190/4191/4199/4200	INTERSECTION	INT	06/23/23	3:15 PM	5X5	P	LZ	3	06/24/23	BA	BM	P	
06/22/23	11339	4199	17' N OF SEOS/3' W	D	06/23/23	2:36 PM	2X2	P	LZ	3	06/24/23	BA	BM	P	
06/22/23	11340	4200	11' W OF EEOS/4' N	D	06/23/23	3:17 PM	2X2	P	LZ	3	06/24/23	BA	BM	P	
06/22/23	11341	4200/4201	109' N OF SEOS	DF-1461	06/23/23	1:27 PM	2X5	DF-1461	DS	1	06/24/23	BA	BM	P	
06/22/23	11342	4201/4202	121' N OF SEOS	DF-1462	06/23/23	1:44 PM	2X5	DF-1462	DS	1	06/24/23	BA	BM	P	
06/22/23	11343	4202/4203	26' N OF SEOS	DF-1464	06/23/23	2:06 PM	2X5	DF-1464	DS	1	06/24/23	BA	BM	P	
06/22/23	11344	3807/4145	6' W OF EEOS	DF-1463	06/24/23	8:36 AM	2X5	DF-1463	DS	1	06/24/23	BA	BM	P	
06/21/23	11345	3968/4190	FROM 37' S OF SEOS	FS	06/21/23	3:22 PM	2X15	C	DS	1	06/24/23	BA	BM	P	
06/21/23	11346	3784/4185	5' W OF EEOS	FS	06/21/23	4:14 PM	3X8	P	LZ	3	06/24/23	BA	BM	P	
06/21/23	11347	3785/4185	9' W OF EEOS	FS	06/21/23	4:28 PM	3X12	C	LZ	3	06/24/23	BA	BM	P	
06/21/23	11348	3790/3791/4158	E-W	FS	06/21/23	8:40 AM	3X17	C	LZ	3	06/24/23	BA	BM	P	
06/21/23	11349	235/4160	3' E OF WEOS	DX-297	06/23/23	12:34 PM	2X5	DX-297	DS	1	06/24/23	BA	BM	P	
06/22/23	11350	4203/4207/4208	INTERSECTION	INT	-	-	-	-	-	-	-	-	-	-	COVERED BY D11354
06/22/23	11351	4203/4206/4207	INTERSECTION	INT	06/24/23	7:15 AM	3X3	P	DS	1	06/24/23	BA	BM	P	
06/22/23	11352	4203/4204/4206	INTERSECTION	INT	06/23/23	2:42 PM	3X6	P	DS	1	06/24/23	BA	BM	P	
06/22/23	11353	4204/4205/4206	INTERSECTION	INT	06/23/23	1:27 PM	3X5	P	DS	1	06/24/23	BA	BM	P	
06/22/23	11354	4203/4208	3' N OF SEOS	DF-1465	06/24/23	7:36 AM	3X7	DF-1465	DS	1	06/24/23	BA	BM	P	
06/22/23	11355	4208/4209	186' N OF SEOS	DF-1466	06/24/23	6:55 AM	2X5	DF-1466	DS	1	06/24/23	BA	BM	P	
06/22/23	11356	4209/4210	91' N OF SEOS	DF-1467	06/24/23	2:58 PM	2X5	DF-1467	DS	1	06/24/23	BA	BM	P	
06/23/23	11357	4211/4212	121' N OF SEOS	DF-1468	06/24/23	3:10 PM	2X5	DF-1468	DS	1	06/24/23	BA	BM	P	
06/23/23	11358	4213/4214	74' N OF SEOS	DF-1469	06/24/23	6:36 AM	2X5	DF-1469	DS	1	06/24/23	BA	BM	P	
06/23/23	11359	4214/4217	65' S OF NEOS	DF-1470	06/24/23	6:44 AM	2X5	DF-1470	DS	1	06/24/23	BA	BM	P	
06/23/23	11360	3968/4200/4201	INTERSECTION	INT	06/23/23	3:30 PM	4X9	C	LZ	3	06/24/23	BA	BM	P	
06/23/23	11361	4214/4217/4218	INTERSECTION	INT	06/23/23	3:23 PM	4X6	P	DS	1	06/24/23	BA	BM	P	
06/23/23	11362	4210/4211	207' N OF SEOS	PT	06/24/23	6:51 AM	3X3	P	DS	1	06/24/23	BA	BM	P	
06/26/23	11363	4219/4220	82' N OF SEOS	DF-1471	06/26/23	2:24 PM	2X5	P	LZ	3	06/26/23	BA	BM	P	
06/26/23	11364	4214/4216/4217	INTERSECTION	INT	06/26/23	2:04 PM	3X7	P	LZ	3	06/26/23	BA	BM	P	
06/26/23	11365	4214/4215/4216	INTERSECTION	INT	06/26/23	2:10 PM	2X3	P	LZ	3	06/26/23	BA	BM	P	
06/26/23	11366	4220/4221	172' N OF SEOS	DF-1472	06/26/23	2:25 PM	2X5	DF-1472	DS	1	06/26/23	BA	BM	P	
06/26/23	11367	4224/4225	50' N OF SEOS	DF-1473	06/26/23	2:57 PM	2X5	DF-1473	DS	1	06/26/23	BA	BM	P	
06/26/23	11368	4210/4211	229' N OF SEOS	DF-1474	06/26/23	1:52 PM	2X5	DF-1474	DS	1	06/26/23	BA	BM	P	
06/26/23	11369	4222/4223/4224	INTERSECTION	INT	06/26/23	2:46 PM	2X6	P	DS	1	06/26/23	BA	BM	P	
06/26/23	11370	4222/4224/4225	INTERSECTION	INT	06/26/23	3:02 PM	3X6	P	LZ	3	06/26/23	BA	BM	P	
06/26/23	11371	4226/4227	87' S OF NEOS	DF-1475	06/27/23	10:25 AM	2X5	DF-1475	DS	1	06/27/23	BA	BM	P	
06/26/23	11372	4227/4228	154' S OF NEOS	DF-1476	06/27/23	10:44 AM	2X5	DF-1476	LZ	3	06/27/23	BA	BM	P	
06/26/23	11373	4228/4229	125' S OF NEOS	DF-1477	06/27/23	10:39 AM	2X5	DF-1477	DS	1	06/27/23	BA	BM	P	
06/26/23	11374	4235/4236	48' S OF NEOS	DF-1478	06/27/23	10:50 AM	2X5	DF-1478	DS	1	06/27/23	BA	BM	P	
06/26/23	11375	4227/4228	200' S OF NEOS	BO	06/27/23	10:35 AM	2X3	P	LZ	3	06/27/23	BA	BM	P	
06/26/23	11376	4186/4187	12' S OF NEOS	DF-1479	06/28/23	9:45 AM	2X5	DF-1479	DS	1	06/28/23	BA	BM	P	
06/28/23	11377	CAP1/4210	27' N OF SEOS	DF-1480	06/28/23	7:30 AM	2X5	DF-1480	DS	1	06/28/23	BA	BM	P	

Cripple Creek Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Defect / Repair Summary

NewFields
Perspective. Vision. Solutions.

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	
06/28/23	11378	CAP1/CAP2/4210/4211	INTERSECTION	INT	06/28/23	7:54 AM	4X8	P	DS	1	06/28/23	BA	BM	P	
06/28/23	11379	CAP2/CAP3/4210/4211	INTERSECTION	INT	06/28/23	8:07 AM	4X8	P	DS	1	06/28/23	BA	BM	P	
06/28/23	11380	CAP3/CAP4/4210/4211	INTERSECTION	INT	06/28/23	9:04 AM	4X8	P	DS	1	06/28/23	BA	BM	P	
06/28/23	11381	CAP4/4211	22' N OF SEOS	BO	06/28/23	9:12 AM	2X3	P	DS	1	06/28/23	BA	BM	P	
06/28/23	11382	CAP4/4210	22' N OF SEOS	DF-1481	06/28/23	9:07 AM	2X5	DF-1481	DS	1	06/28/23	BA	BM	P	
06/28/23	11383	4241/4242	81' E OF WEOS	DF-1482	07/05/23	3:13 PM	2X5	DF-1482	DS	3	07/15/23	BA	BM	P	
06/28/23	11384	4242/4243	15'E OF WEOS	DF-1483	07/05/23	2:46 PM	2X5	DF-1483	DS	3	07/15/23	BA	BM	P	
06/28/23	11385	4245/4246	ANCHOR TRENCH	BD	07/05/23	3:00 PM	2X2	P	DS	3	07/15/23	BA	BM	P	
06/28/23	11386	4249/4250	6' E OF WEOS	BD	07/05/23	1:12 PM	2X3	P	LZ	3	07/15/23	BA	BM	P	
06/28/23	11387	4251/4252	56' E OF WEOS	DF-1484	07/05/23	3:05 PM	2X5	DF-1484	LZ	3	07/15/23	BA	BM	P	
06/29/23	11388	4253/4254	12' E OF WEOS	DF-1485	07/05/23	10:50 AM	2X5	DF-1485	LZ	3	07/13/23	BA	BM	P	
06/29/23	11389	4261/4262	151' E OF WEOS	DF-1486	07/05/23	2:51 PM	2X5	DF-1486	LZ	3	07/13/23	BA	BM	P	
06/29/23	11390	4265/4266	10' E OF WEOS	DF-1487	07/06/23	10:03 AM	2X5	DF-1487	LZ	3	07/17/23	BA	BM	P	
06/29/23	11391	4266/4267	67' E OF WEOS	DF-1488	07/06/23	2:33 PM	2X5	DF-1488	LZ	3	07/17/23	BA	BM	P	
06/29/23	11392	4270/4271	23' E OF WEOS	DF-1489	07/06/23	6:27 AM	2X5	DF-1489	DS	1	07/17/23	BA	BM	P	
06/29/23	11393	4270/4271	35' E OF WEOS	BD	07/06/23	6:38 AM	2X6	P	DS	1	07/17/23	BA	BM	P	
06/29/23	11394	4270/4271	65' E OF WEOS	BD	07/06/23	6:42 AM	2X2	P	DS	1	07/17/23	BA	BM	P	
06/29/23	11395	4272/4273	110' E OF WEOS	BD	07/06/23	2:06 PM	2X4	P	LZ	3	07/17/23	BA	BM	P	
06/29/23	11396	4271/4272	28' E OF WEOS	DF-1490	07/06/23	6:52 AM	2X5	DF-1490	DS	1	07/17/23	BA	BM	P	
06/29/23	11397	4272/4273	228' E OF WEOS	DF-1491	07/06/23	2:52 PM	2X5	DF-1491	DS	1	07/17/23	BA	BM	P	
06/29/23	11398	4273/4274	60' E OF WEOS	DF-1492	07/06/23	1:59 PM	2X5	DF-1492	LZ	3	07/17/23	BA	BM	P	
06/30/23	11399	4278/4279	124' E OF WEOS	DF-1493	07/06/23	2:11 PM	2X5	DF-1493	DS	1	07/17/23	BA	BM	P	
06/30/23	11400	4280/4281	22' E OF WEOS	DF-1494	07/06/23	11:32 AM	2X5	DF-1494	DS	1	07/25/23	BA	BM	P	
06/30/23	11401	4288/4289	60' OF SEOS	DF-1495	07/06/23	11:43 AM	2X5	DF-1495	DS	1	07/25/23	BA	BM	P	
06/30/23	11402	4295/4296	98' N OF SEOS	DF-1496	07/06/23	10:56 AM	2X5	DF-1496	DS	1	07/25/23	BA	BM	P	
06/30/23	11403	4297/4298	54' SOF NEOS	DF-1497	07/06/23	1:48 PM	2X5	DF-1497	LZ	3	07/17/23	BA	BM	P	
06/30/23	11404	4299/4301/4302	INTERSECTION	INT	-	-	-	-	-	-	-	-	-	-	COVERED BY D11406
06/30/23	11405	4299/4300/4301	INTERSECTION	INT	07/06/23	1:42 PM	3X4	P	LZ	3	07/18/23	BA	BM	P	
06/30/23	11406	4299/4302	50' S OF NEOS	DF-1498	07/06/23	1:33 PM	3X9	DF-1498	LZ	3	07/18/23	BA	BM	P	COVERS D11404
06/30/23	11407	305/4306/4307	INTERSECTION	INT	07/06/23	1:02 PM	3X10	P	LZ	3	07/17/23	BA	BM	P	
06/30/23	11408	4271/4272/4306/4307	INTERSECTION	INT	07/06/23	7:25 AM	4X5	P	DS	1	07/17/23	BA	BM	P	
06/30/23	11409	4272/4305/4306	INTERSECTION	INT	07/06/23	7:37 AM	2X7	P	DS	1	07/17/23	BA	BM	P	
06/30/23	11410	4272/4273/4305	INTERSECTION	INT	07/06/23	7:47 AM	2X5	P	DS	1	07/17/23	BA	BM	P	
06/30/23	11411	4273/4304/4305	INTERSECTION	INT	07/06/23	7:54 AM	2X3	P	DS	1	07/17/23	BA	BM	P	
06/30/23	11412	4273/4304/4305	INTERSECTION	INT	07/06/23	9:07 AM	2X6	P	DS	1	07/17/23	BA	BM	P	
06/30/23	11413	4274/4303/4304	INTERSECTION	INT	07/06/23	9:16 AM	2X2	P	DS	1	07/17/23	BA	BM	P	
06/30/23	11414	4274/4275/4299/4302/4303	INTERSECTION	INT	07/06/23	9:29 AM	3X4	P	DS	1	07/17/23	BA	BM	P	
06/30/23	11415	4275/7298/4299	INTERSECTION	INT	07/06/23	9:36 AM	2X2	P	DS	1	07/18/23	BA	BM	P	
06/30/23	11416	4275/4276/4298	INTERSECTION	INT	07/06/23	9:41 AM	2X3	P	DS	1	07/18/23	BA	BM	P	
06/30/23	11417	94276/4297/4298	INTERSECTION	INT	07/06/23	9:47 AM	2X3	P	DS	1	07/18/23	BA	BM	P	
06/30/23	11418	4276/4277/4297	INTERSECTION	INT	07/06/23	9:54 AM	3X4	P	DS	1	07/18/23	BA	BM	P	
06/30/23	11419	4277/4296/4297	INTERSECTION	INT	07/06/23	9:58 AM	2X2	P	DS	1	07/18/23	BA	BM	P	

Cripple Creek Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Defect / Repair Summary

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	
06/30/23	11420	4277/4278/4296	INTERSECTION	INT	07/06/23	10:10 AM	2X2	P	DS	1	07/18/23	BA	BM	P	
06/30/23	11421	4278/4295/4296	INTERSECTION	INT	07/06/23	10:14 AM	2X2	P	DS	1	07/18/23	BA	BM	P	
06/30/23	11422	4278/4279/4294/4295	INTERSECTION	INT	07/06/23	10:24 AM	3X4	P	DS	1	07/18/23	BA	BM	P	
06/30/23	11423	4279/4280/4287/4294	INTERSECTION	INT	07/06/23	11:12 AM	2X7	P	DS	1	07/18/23	BA	BM	P	
06/30/23	11424	4280/4287/4288	INTERSECTION	INT	07/06/23	11:21 AM	2X2	P	DS	1	07/18/23	BA	BM	P	
06/30/23	11425	4280/4281/4288	INTERSECTION	INT	07/06/23	11:25 AM	2X2	P	DS	1	07/18/23	BA	BM	P	
06/30/23	11426	4281/4288/4289	INTERSECTION	INT	07/06/23	11:36 AM	2X2	P	DS	1	07/18/23	BA	BM	P	
06/30/23	11427	4281/4282/4289	INTERSECTION	INT	07/06/23	12:56 PM	2X2	P	DS	1	07/18/23	BA	BM	P	
06/30/23	11428	4282/4283/4290	INTERSECTION	INT	07/06/23	1:13 PM	4X6	P	DS	1	07/18/23	BA	BM	P	
06/30/23	11429	4283/4290/4291	INTERSECTION	INT	07/06/23	1:21 PM	2X2	P	DS	1	07/18/23	BA	BM	P	
06/30/23	11430	4283/4284/4291	INTERSECTION	INT	07/06/23	1:28 PM	3X4	P	DS	1	07/18/23	BA	BM	P	
06/30/23	11431	4284/4291/4292	INTERSECTION	INT	07/06/23	1:34 PM	2X2	P	DS	1	07/18/23	BA	BM	P	
06/30/23	11432	4284/4285/4292	INTERSECTION	INT	07/06/23	1:38 PM	2X3	P	DS	1	07/18/23	BA	BM	P	
06/30/23	11433	4284/4285/4292	INTERSECTION	INT	07/06/23	1:42 PM	2X2	P	DS	1	07/18/23	BA	BM	P	
06/30/23	11434	4285/4292/4293	INTERSECTION	INT	07/06/23	1:46 PM	2X2	P	DS	1	07/18/23	BA	BM	P	
06/30/23	11435	42285/4288/4293	INTERSECTION	INT	-	-	-	-	-	-	-	-	-	-	COVERED BY D11436
06/30/23	11436	4286/4293	3' E OF WEOS	DF-1500	07/06/23	1:55 PM	2X7	DF-1500	DS	1	07/18/23	BA	BM	P	COVERS D11435
06/30/23	11437	4277/4296/4297	6' E OF WEOS	DF-1499	07/06/23	10:06 AM	2X5	DF-1499	DS	1	07/18/23	BA	BM	P	
07/05/23	11438	4271/4272	130' E OF WEOS	PT	07/06/23	2:27 PM	2X12	P	LZ	3	07/17/23	BA	BM	P	
07/05/23	11439	43/44/4257/4258	INTERSECTION	INT	07/05/23	9:45 AM	2X2	P	LZ	3	07/18/23	BA	BM	P	
07/05/23	11440	42/43/4256/4257	INTERSECTION	INT	07/05/23	9:56 AM	2X2	P	LZ	3	07/18/23	BA	BM	P	
07/05/23	11441	41/42/4255/4256	INTERSECTION	INT	07/05/23	10:04 AM	2X2	P	LZ	3	07/18/23	BA	BM	P	
07/05/23	11442	40/41/4254/4255	INTERSECTION	INT	07/05/23	10:32 AM	2X2	P	LZ	3	07/18/23	BA	BM	P	
07/05/23	11443	39/40/4253/4254	INTERSECTION	INT	07/05/23	11:05 AM	2X2	P	LZ	3	07/18/23	BA	BM	P	
07/05/23	11444	38/39/4252/4253	INTERSECTION	INT	07/05/23	11:15 AM	2X2	P	LZ	3	07/18/23	BA	BM	P	
07/05/23	11445	37/38/4251/4252	INTERSECTION	INT	07/05/23	11:25 AM	2X2	P	LZ	3	07/18/23	BA	BM	P	
07/05/23	11446	36/37/4250/4251	INTERSECTION	INT	07/05/23	11:35 AM	2X2	P	LZ	3	07/18/23	BA	BM	P	
07/05/23	11447	35/36//4249/4250	INTERSECTION	INT	07/05/23	1:12 PM	2X3	P	LZ	3	07/17/23	BA	BM	P	
07/05/23	11448	34/35/36/4249/4250	INTERSECTION	INT	07/05/23	1:30 PM	2X3	P	LZ	3	07/17/23	BA	BM	P	
07/05/23	11449	34/35/4248/4249	INTERSECTION	INT	07/05/23	1:42 PM	2X4	P	LZ	3	07/17/23	BA	BM	P	
07/05/23	11450	32/33/4245/4246	INTERSECTION	INT	07/05/23	1:59 PM	2X4	P	LZ	3	07/15/23	BA	BM	P	
07/05/23	11451	31/32/4245/4246	INTERSECTION	INT	07/05/23	2:10 PM	2X4	P	LZ	3	07/17/23	BA	BM	P	
07/05/23	11452	29/31/4244/4245	INTERSECTION	INT	07/05/23	2:25 PM	2X5	P	LZ	3	07/17/23	BA	BM	P	
07/05/23	11453	28/29/4243/4244	INTERSECTION	INT	07/05/23	2:43 PM	3X5	P	LZ	3	07/15/23	BA	BM	P	
07/05/23	11454	27/28/4243	INTERSECTION	INT	07/05/23	2:55 PM	2X2	P	LZ	3	07/15/23	BA	BM	P	
07/05/23	11455	27/4242/4243	INTERSECTION	INT	07/05/23	3:04 PM	2X2	P	LZ	3	07/17/23	BA	BM	P	
07/05/23	11456	26/27/4242	INTERSECTION	INT	07/05/23	3:13 PM	2X2	P	LZ	3	07/17/23	BA	BM	P	
07/05/23	11457	25/26/4242	INTERSECTION	INT	07/05/23	3:17 PM	2X2	P	LZ	3	07/15/23	BA	BM	P	
07/05/23	11458	25/4241/4242	INTERSECTION	INT	07/05/23	3:21 PM	2X4	P	LZ	3	07/15/23	BA	BM	P	
07/05/23	11459	4241	11' S OF NEOS / 18' E	W	07/05/23	3:31 PM	2X10	P	LZ	3	07/15/23	BA	BM	P	
07/05/23	11460	4272/4273	148' E OF WEOS	PT	07/05/23	2:34 PM	2X2	P	DS	3	07/17/23	BA	BM	P	
07/05/23	11461	4265/4266	15' W OF EEOS	PT	07/05/23	3:02 PM	2X5	P	LZ	3	07/15/23	BA	BM	P	

Cripple Creek Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Defect / Repair Summary

NewFields
Perspective. Vision. Solutions.

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	
07/05/23	11462	24/25/4241	INTERSECTION	INT	07/05/23	3:36 PM	2X3	P	LZ	3	07/15/23	BA	BM	P	
07/05/23	11463	24/4240/4241	INTERSECTION	INT	07/05/23	3:40 PM	2X2	P	LZ	3	07/17/23	BA	BM	P	
07/05/23	11464	4240	7' E OF WEOS/ 8' S	W	07/05/23	4:05 PM	2X7	P	LZ	3	07/17/23	BA	BM	P	
07/05/23	11465	23/24/4240	INTERSECTION	INT	07/05/23	4:12 PM	2X2	P	LZ	3	07/17/23	BA	BM	P	
07/05/23	11466	23/4239/4240	INTERSECTION	INT	07/05/23	4:14 PM	2X2	P	LZ	3	07/17/23	BA	BM	P	
07/05/23	11467	22/23/4239	INTERSECTION	INT	07/05/23	4:21 PM	2X2	P	LZ	3	07/17/23	BA	BM	P	
07/05/23	11468	22/4239/4259	INTERSECTION	INT	07/05/23	4:28 PM	2X2	P	LZ	3	07/17/23	BA	BM	P	
07/05/23	11469	22/4259	6' S OF NEOS	DX-298	07/06/23	7:00 AM	2X5	DX-298	LZ	3	07/17/23	BA	BM	P	
07/06/23	11470	21/22/4259	INTERSECTION	INT	07/06/23	7:10 AM	2X2	P	LZ	3	07/17/23	BA	BM	P	
07/06/23	11471	21/4259/4260	INTERSECTION	INT	07/06/23	7:13 AM	2X2	P	LZ	3	07/17/23	BA	BM	P	
07/06/23	11472	20/21/4260	INTERSECTION	INT	07/06/23	7:18 AM	2X2	P	LZ	3	07/17/23	BA	BM	P	
07/06/23	11473	20/4260/4261	INTERSECTION	INT	07/06/23	7:23 AM	2X2	P	LZ	3	07/17/23	BA	BM	P	
07/06/23	11474	19/20/4261	INTERSECTION	INT	07/06/23	7:25 AM	2X2	P	LZ	3	07/17/23	BA	BM	P	
07/06/23	11475	19/4261/4262	INTERSECTION	INT	07/06/23	7:27 AM	2X2	P	LZ	3	07/17/23	BA	BM	P	
07/06/23	11476	18/19/4262	INTERSECTION	INT	07/06/23	7:30 AM	2X2	P	LZ	3	07/17/23	BA	BM	P	
07/06/23	11477	18/4262/4263	INTERSECTION	INT	07/06/23	7:33 AM	2X2	P	LZ	3	07/17/23	BA	BM	P	
07/06/23	11478	17/18/4263	INTERSECTION	INT	07/06/23	9:26 AM	2X2	P	LZ	3	07/17/23	BA	BM	P	
07/06/23	11479	17/4263/4264	INTERSECTION	INT	07/06/23	9:30 AM	2X2	P	LZ	3	07/17/23	BA	BM	P	
07/06/23	11480	16/17/4264	INTERSECTION	INT	07/06/23	9:43 AM	2X2	P	LZ	3	07/17/23	BA	BM	P	
07/06/23	11481	16/4264/4265	INTERSECTION	INT	07/06/23	9:47 AM	2X2	P	LZ	3	07/17/23	BA	BM	P	
07/06/23	11482	15/16/4265	INTERSECTION	INT	07/06/23	9:52 AM	2X2	P	LZ	3	07/17/23	BA	BM	P	
07/06/23	11483	4264	4' S OF NEOS / 2' E	DO	07/06/23	9:40 AM	2X2	P	LZ	3	07/17/23	BA	BM	P	
07/06/23	11484	15/4265/4266	INTERSECTION	INT	07/06/23	10:07 AM	2X2	P	LZ	3	07/17/23	BA	BM	P	
07/06/23	11485	4206/4207	159' N OF SEOS	DF-1501	07/06/23	11:03 AM	2X5	DF-1501	DS	1	07/25/23	BA	BM	P	
07/06/23	11486	14/15/4266	INTERSECTION	INT	07/10/23	10:30 AM	2X2	P	LZ	3	07/17/23	BA	BM	P	
07/06/23	11487	14/4266/4267	INTERSECTION	INT	07/06/23	10:43 AM	2X2	P	LZ	3	07/17/23	BA	BM	P	
07/06/23	11488	13/14/4267	INTERSECTION	INT	07/06/23	10:45 AM	2X2	P	LZ	3	07/17/23	BA	BM	P	
07/06/23	11489	13/4267/4268	INTERSECTION	INT	07/06/23	10:52 AM	2X2	P	LZ	3	07/17/23	BA	BM	P	
07/06/23	11490	12/13/4268	INTERSECTION	INT	07/06/23	10:57 AM	2X2	P	LZ	3	07/17/23	BA	BM	P	
07/06/23	11491	12/4268/4269	INTERSECTION	INT	07/06/23	11:03 AM	2X2	P	LZ	3	07/17/23	BA	BM	P	
07/06/23	11492	11/12/4269	INTERSECTION	INT	07/06/23	11:06 AM	2X2	P	LZ	3	07/17/23	BA	BM	P	
07/06/23	11493	10/11/4269/4270	INTERSECTION	INT	07/06/23	11:21 AM	2X4	P	LZ	3	07/17/23	BA	BM	P	
07/06/23	11494	9/10/4270/4271	INTERSECTION	INT	07/06/23	11:40 AM	2X3	P	LZ	3	07/17/23	BA	BM	P	
07/06/23	11495	4271	4' E OF WEOS / 3' N	DO	07/06/23	7:17 AM	2X2	P	DS	1	07/17/23	BA	BM	P	
07/06/23	11496	4271	5' E OF WEOS 12' N	DO	07/06/23	7:08 AM	2X2	P	DS	1	07/17/23	BA	BM	P	
07/06/23	11497	4271	7' E OF WEOS / 7' N	DO	07/06/23	7:02 AM	2X2	P	DS	1	07/17/23	BA	BM	P	
07/06/23	11498	4271	8' E OF WEOS / 5' N	DO	07/06/23	7:05 AM	2X2	P	DS	1	07/17/23	BA	BM	P	
07/06/23	11499	4271	16' E OF WEOS / 7' N	DO	07/06/23	6:57 AM	2X2	P	DS	1	07/17/23	BA	BM	P	
07/06/23	11500	9/4271	5' S OF WEOS	DX-299	07/06/23	1:19 PM	2X5	DX-299	LZ	3	07/17/23	BA	BM	P	
07/06/23	11501	4282/4289	6' W OF EEOS	PT	07/06/23	1:04 PM	2X3	P	DS	1	07/18/23	BA	BM	P	
07/06/23	11502	4266/D11461	15' W OF EEOS	DX-300	07/06/23	3:20 PM	2X5	DX-300	DS	1	07/15/23	BA	BM	P	
07/07/23	11503	4314/4315	4' N OF SEOS	DF-1502	07/10/23	10:55 AM	2X5	DF-1502	LZ	3	07/17/23	BA	BM	P	

Cripple Creek Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Defect / Repair Summary

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	
07/07/23	11504	4315/4316/4317	INTERSECTION	INT	07/11/23	7:58 AM	3X3	P	DS	1	07/17/23	BA	BM	P	
07/07/23	11505	4162/4163/4318/4319	INTERSECTION	INT	07/10/23	3:02 PM	2X5	P	LZ	3	07/17/23	BA	BM	P	
07/07/23	11506	4163/4165/4317/4318	INTERSECTION	INT	07/10/23	2:46 PM	2X3	P	LZ	3	07/17/23	BA	BM	P	
07/07/23	11507	4165/4166/4316/4317	INTERSECTION	INT	07/10/23	2:40 PM	2X3	P	LZ	3	07/17/23	BA	BM	P	
07/07/23	11508	4166/4192/4320	INTERSECTION	INT	07/10/23	2:17 PM	2X4	P	LZ	3	07/17/23	BA	BM	P	
07/07/23	11509	4192/4193/4320	INTERSECTION	INT	07/11/23	7:39 AM	2X3	P	DS	1	07/17/23	BA	BM	P	
07/07/23	11510	4193/4194/4320	INTERSECTION	INT	07/11/23	7:33 AM	2X4	P	DS	1	07/17/23	BA	BM	P	
07/07/23	11511	4194/4195/4320	INTERSECTION	INT	07/11/23	7:21 AM	2X2	P	DS	1	07/17/23	BA	BM	P	
07/07/23	11512	4195/4196/4320	INTERSECTION	INT	07/11/23	7:13 AM	2X7	P	DS	1	07/17/23	BA	BM	P	
07/07/23	11513	4196/4197/4320	INTERSECTION	INT	07/11/23	7:00 AM	2X3	P	DS	1	07/17/23	BA	BM	P	
07/07/23	11514	4197/4198/4320	INTERSECTION	INT	07/10/23	4:46 PM	2X3	P	DS	1	07/17/23	BA	BM	P	
07/07/23	11515	4198/4199/4320/4322	INTERSECTION	INT	07/10/23	4:19 PM	2X3	P	DS	1	07/17/23	BA	BM	P	
07/07/23	11516	4320/4321/4322	INTERSECTION	INT	07/10/23	4:51 PM	2X3	P	DS	1	07/17/23	BA	HW	P	
07/07/23	11517	4321/4322/4323	INTERSECTION	INT	07/10/23	4:56 PM	2X3	P	DS	1	07/17/23	BA	HW	P	
07/07/23	11518	4321/4323	23' W OF EEOS	DF-1504	07/10/23	5:02 PM	2X5	P	DS	1	07/17/23	BA	HW	P	
07/07/23	11519	4323/4326	56' W OF EEOS	DF-1503	07/10/23	3:48 PM	2X5	P	DS	1	07/18/23	BA	HW	P	
07/07/23	11520	4199/4200/4322	INTERSECTION	INT	07/10/23	3:42 PM	2X2	P	DS	1	07/18/23	BA	HW	P	
07/07/23	11521	4200/4201/4322	INTERSECTION	INT	07/10/23	3:28 PM	2X3	P	DS	1	07/18/23	BA	HW	P	
07/07/23	11522	4201/4202/4324	INTERSECTION	INT	07/10/23	3:08 PM	2X5	P	DS	1	07/18/23	BA	HW	P	
07/07/23	11523	4322/4323/4324	INTERSECTION	INT	07/10/23	2:58 PM	2X9	P	DS	1	07/18/23	BA	HW	P	
07/07/23	11524	4323/4324/4326	INTERSECTION	INT	07/10/23	2:45 PM	2X14	P	DS	1	07/18/23	BA	HW	P	
07/07/23	11525	4326/4328	74' W OF EEOS	DF-1505	07/10/23	3:58 PM	2X7	P	DS	1	07/18/23	BA	HW	P	
07/07/23	11526	4326/4327/4328	INTERSECTION	INT	-	-	-	-	-	-	-	-	-	-	
07/07/23	11527	4202/4203/4324	INTERSECTION	INT	07/10/23	2:47 PM	2X2	P	DS	1	07/18/23	BA	HW	P	
07/07/23	11528	4203/4208/4324	INTERSECTION	INT	07/10/23	1:49 PM	2X2	P	DS	1	07/18/23	BA	HW	P	
07/07/23	11529	4324/4325/4326	INTERSECTION	INT	07/10/23	1:56 PM	2X3	P	DS	1	07/18/23	BA	HW	P	
07/07/23	11530	4325/4326/4328	INTERSECTION	INT	07/10/23	2:02 PM	2X2	P	DS	1	07/18/23	BA	HW	P	
07/07/23	11531	4208/4209/4325	INTERSECTION	INT	07/10/23	1:42 PM	3X4	P	DS	1	07/18/23	BA	HW	P	
07/07/23	11532	4209/4210/4325	INTERSECTION	INT	07/10/23	10:54 AM	2X3	P	DS	1	07/18/23	BA	HW	P	
07/07/23	11533	4210/4325/4328	INTERSECTION	INT	07/10/23	10:36 AM	2X4	P	DS	1	07/18/23	BA	HW	P	
07/07/23	11534	CAP1/4210/4328	INTERSECTION	INT	07/10/23	10:30 AM	2X2	P	DS	1	07/18/23	BA	HW	P	
07/07/23	11535	CAP1 /4211/4328	INTERSECTION	INT	07/10/23	10:25 AM	2X3	P	DS	1	07/18/23	BA	HW	P	
07/07/23	11536	4211/4212/4328	INTERSECTION	INT	07/10/23	10:14 AM	2X3	P	DS	1	07/18/23	BA	HW	P	
07/07/23	11537	4212/4328/4329	INTERSECTION	INT	07/10/23	10:09 AM	2X3	P	DS	1	07/18/23	BA	HW	P	
07/07/23	11538	4328/4329/4331	INTERSECTION	INT	07/10/23	10:19 AM	3X3	P	DS	1	07/18/23	BA	HW	P	
07/07/23	11539	4328/4330/4331	INTERSECTION	INT	07/10/23	10:42 AM	2X3	P	DS	1	07/18/23	BA	HW	P	
07/07/23	11540	4327/4328/4330	INTERSECTION	INT	07/10/23	4:04 PM	2X2	P	DS	1	07/18/23	BA	HW	P	
07/07/23	11541	4330/4331/4332	INTERSECTION	INT	07/10/23	10:41 AM	2X3	P	DS	1	07/18/23	BA	HW	P	
07/07/23	11542	4329/4331/4332	INTERSECTION	INT	07/10/23	9:57 AM	2X3	P	DS	1	07/18/23	BA	HW	P	
07/07/23	11543	4212/4213/4329	INTERSECTION	INT	07/10/23	10:01 AM	2X3	P	DS	1	07/18/23	BA	HW	P	
07/07/23	11544	4213/4214/4329/4332	INTERSECTION	INT	07/10/23	9:26 AM	2X7	P	DS	1	07/18/23	BA	HW	P	
07/07/23	11545	4214/4218/4219/4332	INTERSECTION	INT	07/10/23	8:48 AM	2X13	P	DS	1	07/18/23	BA	HW	P	

Cripple Creek Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Defect / Repair Summary

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	
07/07/23	11546	4219/4332/4334	INTERSECTION	INT	07/10/23	8:40 AM	2X12	P	DS	1	07/18/23	BA	HW	P	
07/07/23	11547	4332/4334/4336	INTERSECTION	INT	07/10/23	9:07 AM	3X7	P	DS	1	07/18/23	BA	HW	P	
07/07/23	11548	4219/4220/4334	INTERSECTION	INT	07/10/23	8:34 AM	2X3	P	DS	1	07/18/23	BA	HW	P	
07/07/23	11549	4220/4221/4334	INTERSECTION	INT	07/10/23	8:21 AM	2X4	P	DS	1	07/18/23	BA	HW	P	
07/07/23	11550	4221/4334/4335	INTERSECTION	INT	07/10/23	8:15 AM	2X2	P	DS	1	07/18/23	BA	HW	P	
07/07/23	11551	4334/4335/4336	INTERSECTION	INT	07/10/23	8:27 AM	2X3	P	DS	1	07/18/23	BA	HW	P	
07/07/23	11552	4221/4222/4335	INTERSECTION	INT	07/08/23	12:00 PM	2X4	P	DS	1	07/18/23	BA	HW	P	
07/07/23	11553	4222/4223/4335	INTERSECTION	INT	-	-	-	-	-	-	-	-	-	-	COVERED BY D11555
07/07/23	11554	4334/4336	25' E OF WEOS	DF-1506	07/10/23	8:55 AM	2X5	DF-1506	DS	1	07/18/23	BA	HW	P	
07/07/23	11555	4223/4224/43335	INTERSECTION	INT	07/08/23	11:47 AM	3X10	C	DS	1	07/18/23	BA	HW	P	COVERS D11553
07/07/23	11556	4336/4337	29' E OF WEOS	DF-1507	07/10/23	9:34 AM	2X5	DF-1507	DS	1	07/18/23	BA	HW	P	
07/07/23	11557	4224/4225/4335	INTERSECTION	INT	07/08/23	11:20 AM	2X5	P	DS	1	07/18/23	BA	HW	P	
07/07/23	11558	4225/4226/4335	INTERSECTION	INT	07/08/23	11:02 AM	3X4	P	DS	1	07/18/23	BA	HW	P	
07/07/23	11559	4226/4227/4335	INTERSECTION	INT	07/08/23	10:51 AM	2X2	P	DS	1	07/18/23	BA	BM	P	
07/07/23	11560	4227/4228/4335	INTERSECTION	INT	07/08/23	10:44 AM	2X2	P	DS	1	07/18/23	BA	BM	P	
07/07/23	11561	4335/4336	112' E OF WEOS	BD	07/08/23	10:34 AM	2X4	P	DS	1	07/18/23	BA	BM	P	
07/07/23	11562	4335/4336/4338	INTERSECTION	INT	07/08/23	10:28 AM	3X4	P	DS	1	07/18/23	BA	BM	P	
07/07/23	11563	4336/4337/4338	INTERSECTION	INT	07/08/23	10:09 AM	2X2	P	DS	1	07/18/23	BA	BM	P	
07/07/23	11564	4337/4338	15' E OF WEOS	BD	07/08/23	10:02 AM	2X3	P	DS	1	07/18/23	BA	BM	P	
07/07/23	11565	4340/4342	35' E OF WEOS	DF-1508	07/08/23	9:06 AM	2X5	DF-1508	DS	1	07/18/23	BA	BM	P	
07/07/23	11566	4340/4342	48' E OF WEOS	BD	07/08/23	8:59 AM	2X3	P	DS	1	07/18/23	BA	BM	P	
07/07/23	11567	4335/4338/4340/4342	INTERSECTION	INT	07/08/23	9:49 AM	2X11	P	DS	1	07/18/23	BA	BM	P	
07/07/23	11568	4228/4229/4335/4340	INTERSECTION	INT	07/08/23	9:39 AM	6X6	P	DS	1	07/18/23	BA	BM	P	
07/07/23	11569	4229/4230/4340	INTERSECTION	INT	07/08/23	9:28 AM	2X2	P	DS	1	07/18/23	BA	BM	P	
07/07/23	11570	4230/4231/4340	INTERSECTION	INT	07/08/23	8:44 AM	4X5	P	DS	1	07/18/23	BA	BM	P	
07/07/23	11571	4231/4232/4340/4341	INTERSECTION	INT	07/08/23	8:27 AM	2X6	P	DS	1	07/18/23	BA	BM	P	
07/07/23	11572	4340/4341/4342	INTERSECTION	INT	07/08/23	8:14 AM	2X2	P	DS	1	07/18/23	BA	BM	P	
07/07/23	11573	4232/4233/4341	INTERSECTION	INT	07/08/23	8:07 AM	2X2	P	DS	1	07/18/23	BA	BM	P	
07/07/23	11574	4233/4234/4341	INTERSECTION	INT	07/08/23	7:58 AM	2X2	P	DS	1	07/18/23	BA	BM	P	
07/07/23	11575	4234/4235/4341	INTERSECTION	INT	07/08/23	7:28 AM	2X2	P	LZ	3	07/18/23	BA	BM	P	
07/07/23	11576	4341	4' E OF WEOS / 7' N	DO	07/08/23	7:52 AM	2X2	P	LZ	3	07/18/23	BA	BM	P	
07/07/23	11577	4235/4236/4341	INTERSECTION	INT	07/08/23	7:25 AM	2X2	P	LZ	3	07/18/23	BA	BM	P	
07/07/23	11578	4236/4341	16' W OF EEOS	DF-1509	07/08/23	7:21 AM	2X5	DF-1509	LZ	3	07/18/23	BA	BM	P	
07/07/23	11579	4236/4237/4341	INTERSECTION	INT	07/08/23	7:05 AM	2X2	P	LZ	3	07/18/23	BA	BM	P	
07/07/23	11580	4237/4238/4341	INTERSECTION	INT	07/08/23	7:01 AM	2X3	P	LZ	3	07/18/23	BA	BM	P	
07/07/23	11581	4341/4342/4343	INTERSECTION	INT	07/08/23	6:57 AM	2X2	P	LZ	3	07/18/23	BA	BM	P	
07/07/23	11582	4329/4332	13' E OF WEOS	IO	07/10/23	9:34 AM	2X4	P	DS	1	07/18/23	BA	HW	P	
07/07/23	11583	4200/4322	11' W OF EEOS	DF-1510	07/10/23	3:35 PM	2X5	DF-1510	DS	1	07/17/23	BA	HW	P	
07/07/23	11584	4316/4320/4321	INTERSECTION	INT	07/10/23	1:59 PM	2X2	P	LZ	3	07/17/23	BA	HW	P	
07/07/23	11585	4315/4316/4321/4323	INTERSECTION	INT	07/10/23	1:47 PM	3X9	P	LZ	3	07/20/23	BA	HW	P	
07/07/23	11586	4314/4315/4323/4326	INTERSECTION	INT	07/10/23	10:49 AM	3X4	P	LZ	3	07/17/23	BA	HW	P	
07/08/23	11587	4335/4336	90' E OF WEOS	IO	07/08/23	11:09 AM	2X2	P	DS	1	07/15/23	BA	HW	P	

Cripple Creek Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Defect / Repair Summary

NewFields
Perspective. Vision. Solutions.

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	
07/08/23	11588	4289/4290/4337	INTERSECTION	INT	07/08/23	7:07 AM	2X3	P	DS	1	07/15/23	BA	HW	P	
07/08/23	11589	422/4335	14' E OF WEOS	DT	07/08/23	11:55 AM	2X6	P	DS	1	07/18/23	BA	HW	P	
07/08/23	11590	4288/4289/4337	INTERSECTION	INT	07/08/23	7:30 AM	2X2	P	LZ	3	07/18/23	BA	HW	P	
07/08/23	11591	4287/4288/4337	INTERSECTION	INT	07/08/23	7:56 AM	2X2	P	LZ	3	07/18/23	BA	HW	P	
07/08/23	11592	4287/4294/4337	INTERSECTION	INT	07/08/23	8:05 AM	2X2	P	LZ	3	07/15/23	BA	HW	P	
07/08/23	11593	4294/4295/4337	INTERSECTION	INT	07/08/23	8:18 AM	2X2	P	LZ	3	07/15/23	BA	HW	P	
07/08/23	11594	4295/4296/4337	INTERSECTION	INT	07/08/23	8:27 AM	2X2	P	LZ	3	07/15/23	BA	HW	P	
07/08/23	11595	4296/4297/4337	INTERSECTION	INT	07/08/23	8:36 AM	2X2	P	LZ	3	07/15/23	BA	HW	P	
07/08/23	11596	4297/4298/4337/4339	INTERSECTION	INT	07/08/23	9:45 AM	2X3	P	LZ	3	07/15/23	BA	HW	P	
07/08/23	11597	4297/4337	6' E OF WEOS	DO	07/08/23	9:41 AM	2X2	P	LZ	3	07/15/23	BA	HW	P	
07/08/23	11598	4298/4299/4339	INTERSECTION	INT	07/08/23	9:50 AM	2X7	P	LZ	3	07/15/23	BA	HW	P	
07/08/23	11599	4299/4332/4333/4339	INTERSECTION	INT	07/08/23	10:28 AM	2X9	P	LZ	3	07/15/23	BA	HW	P	COVERS ALL OF 4333/4339
07/08/23	11600	4324/4326	15' W OF EEOS	PT	07/10/23	2:24 PM	3X4	P	DS	1	07/18/23	BA	HW	P	
07/08/23	11601	4332/4336/4337	INTERSECTION	INT	07/10/23	9:40 AM	2x8	P	DS	1	07/18/23	BA	HW	P	
07/08/23	11602	4119/4322	12' W OF EEOS	PT	07/10/23	4:14 PM	2X6	P	DS	1	07/18/23	BA	HW	P	
07/08/23	11603	4332/4337/4339	INTERSECTION	INT	07/10/23	10:33 AM	2X2	P	LZ	3	07/18/23	BA	HW	P	
07/08/23	11604	4299/4300/4333	INTERSECTION	INT	07/10/23	10:44 AM	2X2	P	LZ	3	07/15/23	BA	HW	P	
07/08/23	11605	4300/4301/4333	INTERSECTION	INT	07/10/23	10:50 AM	2X2	P	LZ	3	07/15/23	BA	HW	P	
07/08/23	11606	4301/4332/4333	INTERSECTION	INT	07/10/23	10:54 AM	2X2	P	LZ	3	07/15/23	BA	HW	P	
07/08/23	11607	4301/4302/4332	INTERSECTION	INT	07/10/23	10:59 AM	2X2	P	LZ	3	07/15/23	BA	HW	P	
07/08/23	11608	4302/4303/4332	INTERSECTION	INT	07/10/23	11:20 AM	2X2	P	LZ	3	07/15/23	BA	HW	P	
07/08/23	11609	4303/4304/4332	INTERSECTION	INT	07/10/23	11:51 AM	2X2	P	LZ	3	07/15/23	BA	HW	P	
07/08/23	11610	4304/4332	22' W OF EEOS	DX-301	07/10/23	8:19 AM	2X5	DX-301	LZ	3	07/15/23	BA	HW	P	
07/10/23	11611	4314	12' EEOS	DX 302	07/10/23	2:06 PM	3X5	P	LZ	3	07/17/23	BA	HW	P	
07/10/23	11612	D11544/4214	3' E OF WEOS	DX 303	07/10/23	2:11 PM	3X5	P	DS	1	07/18/23	BA	HW	P	
07/10/23	11613	4315/4323	INTERSECTION	INT	07/10/23	11:02 AM	2X5	P	LZ	3	07/17/23	BA	HW	P	
07/10/23	11614	4322/4323/4324	0' W EEOS 4322/4324	PT	07/10/23	3:21 PM	2X15	C	DS	1	07/18/23	BA	HW	P	
07/10/23	11615	4323/4324	0' N OF SEOS	PT	07/10/23	2:58 PM	2X22	C	DS	1	07/18/23	BA	HW	P	
07/10/23	11616	233/235/4162/4319	INTERSECTION	INT	07/10/23	4:44 PM	3X2	P	LZ	3	07/10/23	BA	HW	P	
07/10/23	11617	4198/4320/4322	INTERSECTION	INT	07/10/23	4:39 PM	4X3	P	DS	1	07/17/23	BA	HW	P	
07/10/23	11618	115/4318	13' E OF WEOS	DX-304	07/11/23	8:50 AM	2X5	P	LZ	3	07/11/23	BA	HW	P	
07/10/23	11619	115/4318/4319	INTERSECTION	INT	07/11/23	8:25 AM	2X3	P	LZ	3	07/11/23	BA	HW	P	
07/10/23	11620	4308/4309	INTERSECTION	INT	07/11/23	9:47 AM	2X1	P	LZ	3	07/11/23	BA	HW	P	
07/10/23	11621	9/4307/4308	INTERSECTION	INT	07/11/23	10:05 AM	2X4	P	LZ	3	07/11/23	BA	HW	P	
07/10/23	11622	9/4307/4271	INTERSECTION	INT	07/11/23	10:00 AM	2X3	P	LZ	3	07/11/23	BA	HW	P	
07/10/23	11623	4346/4347	3' N OF SEOS	DF-1511	07/17/23	9:55 AM	4X7	-	-	-	-	-	-	-	COVERED BY D11631
07/10/23	11624	4353/4354	36' N OF SEOS	DF-1512	07/17/23	10:39 AM	2X5	P	DS	1	07/18/23	BA	HW	P	
07/10/23	11625	4359/4360	12' N OF SEOS	DF-1513	07/17/23	1:30 PM	2X5	P	DS	1	07/18/23	BA	HW	P	
07/10/23	11626	4360/4361	85' N OF SEOS	DF-1514	07/15/23	8:30 AM	2X5	P	DS	1	07/20/23	BA	HW	P	COVERS D11728
07/10/23	11627	4366/4367	51' N OF SEOS	DF-1515	07/15/23	6:16 AM	3X4	P	DS	1	07/18/23	BA	HW	P	
07/10/23	11628	4343/4344/4345	INTERSECTION	INT	07/15/23	12:30 PM	3X3	P	LZ	3	07/18/23	BA	HW	P	
07/10/23	11629	4343/4343/4345	INTERSECTION	INT	07/15/23	12:25 PM	2X2	P	LZ	3	07/18/23	BA	HW	P	

Cripple Creek Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Defect / Repair Summary

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	
07/10/23	11630	4342/4345/4346	INTERSECTION	INT	07/17/23	9:47 AM	3X6	P	DS	1	07/18/23	BA	HW	P	
07/10/23	11631	4342/4346/4347	INTERSECTION	INT	07/17/23	9:55 AM	4X7	P	DS	1	07/18/23	BA	HW	P	COVERS D11623
07/10/23	11632	4342/4347/4348	INTERSECTION	INT	07/17/23	10:00 AM	2X3	P	DS	1	07/18/23	BA	HW	P	
07/10/23	11633	4342/4348/4349	INTERSECTION	INT	07/17/23	10:05 AM	2X2	P	DS	1	07/18/23	BA	HW	P	
07/10/23	11634	4342/4349/4351	INTERSECTION	INT	07/17/23	10:13 AM	2X3	P	DS	1	07/18/23	BA	HW	P	
07/10/23	11635	4342/4351/4350	INTERSECTION	INT	07/17/23	10:24 AM	2X3	P	DS	1	07/18/23	BA	HW	P	
07/10/23	11636	4342/4350/4352	INTERSECTION	INT	07/17/23	10:34 AM	3X11	P	DS	1	07/18/23	BA	HW	P	
07/10/23	11637	4349/4350/4351	INTERSECTION	INT	07/17/23	10:17 AM	2X3	P	DS	1	07/18/23	BA	HW	P	
07/10/23	11638	4342/4352/4353	INTERSECTION	INT	07/17/23	10:45 AM	2X3	P	DS	1	07/18/23	BA	HW	P	
07/10/23	11639	4342/4353/4354	INTERSECTION	INT	07/17/23	11:03 AM	2X3	P	DS	1	07/18/23	BA	HW	P	
07/10/23	11640	4342/4354/4356	INTERSECTION	INT	-	-	-	-	-	-	-	-	-	-	COVERED BY D11831
07/10/23	11641	4354/4355/4356	INTERSECTION	INT	07/17/23	11:27 AM	3X7	P	DS	1	07/18/23	BA	HW	P	
07/10/23	11642	4355/4356/4357	INTERSECTION	INT	07/17/23	11:33 AM	2X3	P	DS	1	07/18/23	BA	HW	P	
07/10/23	11643	4337/4338/4342/4356	INTERSECTION	INT	07/15/23	11:55 AM	2X9	P	LZ	3	07/18/23	BA	HW	P	
07/10/23	11644	4337/4356/4357	INTERSECTION	INT	07/15/23	11:37 AM	3X6	P	LZ	3	07/18/23	BA	HW	P	
07/10/23	11645	4337/4357/4358	INTERSECTION	INT	07/15/23	11:20 AM	3X4	P	LZ	3	07/18/23	BA	HW	P	
07/10/23	11646	4337/4357/4379	INTERSECTION	INT	07/15/23	11:00 AM	3X4	P	LZ	3	07/18/23	BA	HW	P	
07/10/23	11647	4354/4342	23' W EEOS	DF-1516	07/15/23	10:56 AM	2X6	P	LZ	3	07/18/23	BA	HW	P	
07/10/23	11648	4291/4337/4379	INTERSECTION	INT	07/15/23	10:49 AM	3X11	P	LZ	3	07/18/23	BA	HW	P	COVERS ALL OF 4291/4337
07/12/23	11649	4359/4360	20' N OF SEOS	BO	07/17/23	1:21 PM	2X3	P	DS	1	07/18/23	BA	HW	P	
07/12/23	11650	4358/5359/4360	INTERSECTION	INT	07/17/23	1:07 PM	2X4	P	DS	1	07/18/23	BA	HW	P	
07/12/23	11651	4357/4358/4427	INTERSECTION	INT	07/15/23	9:08 AM	2X3	P	DS	1	07/20/23	BA	HW	P	
07/12/23	11652	4365/4366	33' S OF NEOS	IO	-	-	-	-	-	-	07/20/23	BA	HW	P	
07/12/23	11653	4368/4369	36' N OF SEOS	BO	07/15/23	7:36 AM	2X3	P	LZ	3	07/20/23	BA	HW	P	
07/12/23	11654	4374/4375	27' N OF SEOS	WR	07/17/23	2:34 PM	2X5	P	LZ	3	07/20/23	BA	HW	P	
07/12/23	11655	4382/4383/4384	INTERSECTION	INT	07/17/23	10:31 AM	3X3	P	LZ	3	07/19/23	BA	HW	P	
07/12/23	11656	4375/4376	52' N OF SEOS	DF-1517	07/17/23	3:45 PM	2X5	P	LZ	3	07/20/23	BA	HW	P	
07/12/23	11657	4383/4384/4385	INTERSECTION	INT	07/17/23	10:38 AM	2X3	P	LZ	3	07/19/23	BA	HW	P	
07/12/23	11658	4385/4386/4387	INTERSECTION	INT	07/17/23	2:42 PM	2X3	P	LZ	3	07/19/23	BA	HW	P	
07/12/23	11659	4378/4386/4387/4388	INTERSECTION	INT	07/17/23	2:51 PM	2X7	P	LZ	3	07/19/23	BA	HW	P	
07/12/23	11660	4377/4388/4389	INTERSECTION	INT	07/17/23	3:07 PM	2X5	P	LZ	3	07/19/23	BA	HW	P	
07/12/23	11661	4377/4378/4388	INTERSECTION	INT	07/17/23	3:15 PM	2X9	P	LZ	3	07/19/23	BA	HW	P	
07/12/23	11662	4376/4390	10' W OF EEOS	DF-1518	07/17/23	3:26 PM	2X4	P	LZ	3	07/19/23	BA	HW	P	
07/12/23	11663	4376/4377/4389/4390	INTERSECTION	INT	07/17/23	3:20 PM	3X10	P	LZ	3	07/19/23	BA	HW	P	
07/12/23	11664	4375/4376/4390/4391	INTERSECTION	INT	07/17/23	3:38 PM	3X4	P	LZ	3	07/19/23	BA	HW	P	
07/12/23	11665	4375/4391/4393	INTERSECTION	INT	07/17/23	3:55 PM	2X2	P	LZ	3	07/19/23	BA	HW	P	
07/12/23	11666	4391/4392/4393	INTERSECTION	INT	07/17/23	3:30 PM	2X2	P	LZ	3	07/19/23	BA	HW	P	
07/12/23	11667	4392/4393/4394	INTERSECTION	INT	07/17/23	4:01 PM	2X2	P	LZ	3	07/19/23	BA	HW	P	
07/12/23	11668	4374/4393/4394	INTERSECTION	INT	07/17/23	4:05 PM	2X2	P	LZ	3	07/19/23	BA	HW	P	
07/12/23	11669	4394/4395/4396	INTERSECTION	INT	07/17/23	4:19 PM	2X2	P	LZ	3	07/19/23	BA	HW	P	
07/12/23	11670	4373/4394/4396	INTERSECTION	INT	07/17/23	4:24 PM	3X4	P	LZ	3	07/20/23	BA	HW	P	
07/12/23	11671	4373/4374/4394	INTERSECTION	INT	07/17/23	4:08 PM	2X2	P	LZ	3	07/20/23	BA	HW	P	

Cripple Creek Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Defect / Repair Summary

NewFields
Perspective. Vision. Solutions.

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	
07/12/23	11672	4372/4373/7396	INTERSECTION	INT	07/17/23	4:28 PM	2X2	P	LZ	3	07/20/23	BA	HW	P	
07/12/23	11673	4395/4396/4397	INTERSECTION	INT	07/17/23	4:31 PM	2X2	P	LZ	3	07/20/23	BA	HW	P	
07/12/23	11674	7372/4396/4397	INTERSECTION	INT	07/17/23	4:35 PM	2X2	P	LZ	3	07/20/23	BA	HW	P	
07/12/23	11675	4371/4372/4397	INTERSECTION	INT	07/17/23	4:26 PM	2X2	P	DS	1	07/20/23	BA	HW	P	
07/12/23	11676	4371/4397/4398	INTERSECTION	INT	07/17/23	4:23 PM	2X2	P	DS	1	07/20/23	BA	HW	P	
07/12/23	11677	4400/4401	17' N OF SEOS	DF-1519	07/14/23	3:06 PM	2X5	P	DS	1	07/20/23	BA	HW	P	-
07/12/23	11678	4406/4407	5' N OF SEOS	DF-1520	07/14/23	2:55 PM	2X8	P	LZ	3	07/20/23	BA	HW	P	
07/12/23	11679	4370/4371/4398	INTERSECTION	INT	07/17/23	4:20 PM	2X3	P	DS	1	07/20/23	BA	HW	P	
07/12/23	11680	4370/4398/4419/4420	INTERSECTION	INT	07/17/23	4:15 PM	3X10	P	DS	1	07/20/23	BA	HW	P	COVERS D1173
07/12/23	11681	4398/4399/4419	INTERSECTION	INT	07/15/23	7:22 AM	3X5	P	LZ	3	07/20/23	BA	HW	P	
07/12/23	11682	4399/4400/4419	INTERSECTION	INT	07/15/23	7:14 AM	2X6	P	LZ	3	07/20/23	BA	HW	P	
07/12/23	11683	4400/4401/4419	INTERSECTION	INT	07/15/23	6:57 AM	2X3	P	LZ	3	07/20/23	BA	HW	P	
07/12/23	11684	4401/4402/4419	INTERSECTION	INT	07/15/23	6:38 AM	2X3	P	LZ	3	07/20/23	BA	HW	P	
07/12/23	11685	4402/4403/4419	INTERSECTION	INT	07/15/23	6:34 AM	3X5	P	LZ	3	07/20/23	BA	HW	P	
07/12/23	11686	4403/4404/4419	INTERSECTION	INT	07/15/23	6:18 AM	3X3	P	LZ	3	07/20/23	BA	HW	P	
07/12/23	11687	4404/4405/4419	INTERSECTION	INT	07/15/23	6:13 AM	2X2	P	LZ	3	07/20/23	BA	HW	P	
07/12/23	11688	4405/4406/4419	INTERSECTION	INT	07/14/23	3:10 PM	4X12	P	LZ	3	07/20/23	BA	HW	P	
07/12/23	11689	4406/4407/4419	INTERSECTION	INT	07/14/23	2:55 PM	2X8	P	LZ	3	07/20/23	BA	HW	P	COVERS D11678
07/12/23	11690	4407/4408/4419	INTERSECTION	INT	07/14/23	2:45 PM	2X3	P	LZ	3	07/20/23	BA	HW	P	
07/12/23	11691	4408/4409/4419	INTERSECTION	INT	07/14/23	2:42 PM	2X3	P	LZ	3	07/20/23	BA	HW	P	
07/12/23	11692	4409/4410/4419	INTERSECTION	INT	07/14/23	2:38 PM	2X3	P	LZ	3	07/20/23	BA	HW	P	
07/12/23	11693	4410/4411/4419	INTERSECTION	INT	07/14/23	2:28 PM	2X3	P	LZ	3	07/20/23	BA	HW	P	
07/12/23	11694	4411/4415/4419	INTERSECTION	INT	07/14/23	2:23 PM	2X3	P	LZ	3	07/20/23	BA	HW	P	
07/12/23	11695	4412/4413/4419	INTERSECTION	INT	07/14/23	2:02 PM	2X2	P	LZ	3	07/20/23	BA	HW	P	
07/12/23	11696	4413/4414/4419	INTERSECTION	INT	07/14/23	1:36 PM	2X4	P	LZ	3	07/20/23	BA	HW	P	
07/12/23	11697	4414/4415/4419	INTERSECTION	INT	07/14/23	1:53 PM	2X3	P	LZ	3	07/20/23	BA	HW	P	
07/12/23	11698	4414/4415/4419	INTERSECTION	INT	07/14/23	1:50 PM	2x3	P	LZ	3	07/20/23	BA	HW	P	
07/12/23	11699	4415/4416/4419	INTERSECTION	INT	07/14/23	10:22 AM	3X5	P	LZ	3	07/20/23	BA	HW	P	
07/12/23	11700	4416/4417/4448	INTERSECTION	INT	07/14/23	10:04 AM	2X2	P	LZ	3	07/24/23	BA	HW	P	
07/12/23	11701	4417/4418/4448	INTERSECTION	INT	07/14/23	10:08 AM	2X7	P	LZ	3	07/24/23	BA	HW	P	
07/12/23	11702	4419/4420	283' W OF EEOS	DF-1521	07/14/23	2:52 PM	2X5	P	DS	1	07/29/23	BA	HW	P	
07/12/23	11703	4403/4419	19' W OF EEOS	DF-1522	07/15/23	6:26 AM	2X5	P	LZ	3	07/20/23	BA	HW	P	
07/12/23	11704	4420/4421	44' W OF EEOS	DF-1523	07/14/23	1:42 PM	2X5	P	LZ	3	07/20/23	BA	HW	P	
07/12/23	11705	4419/4420	67' W OF EEOS	IO	07/15/23	6:48 AM	-	B	LZ	3	07/20/23	BA	HW	P	
07/12/23	11706	4420/4421	57' W OF EEOS	IO	07/14/23	3:10 PM	3X7	P	DS	1	07/20/23	BA	HW	P	
07/12/23	11707	4421/4422	14' W OF EEOS	DF-1524	07/15/23	6:54 AM	5X2	P	DS	1	07/20/23	BA	HW	P	
07/12/23	11708	4423/4424	371' W OF EEOS	DF-1525	07/15/23	7:39 AM	2X5	P	DS	1	07/20/23	BA	HW	P	
07/12/23	11709	4421/4422/4423	INTERSECTION	INT	07/15/23	7:03 AM	5X4	P	DS	1	07/20/23	BA	HW	P	
07/12/23	11710	4422/4423	15' N OF SEOS	BO	07/15/23	7:10 AM	5X2	P	DS	1	07/20/23	BA	HW	P	
07/12/23	11711	4424/4426	110' E EEOS	DF-1526	07/14/23	1:55 PM	2X5	P	LZ	3	07/20/23	BA	HW	P	
07/12/23	11712	4422/4423/4424	INTERSECTION	INT	07/15/23	7:16 AM	2X4	P	DS	1	07/20/23	BA	HW	P	
07/12/23	11713	4369/4370/4420	INTERSECTION	INT	07/17/23	4:15 PM	3X10	P	DS	1	07/20/23	BA	HW	P	

Cripple Creek Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Defect / Repair Summary

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	
07/12/23	11714	4368/4369/4420	INTERSECTION	INT	07/15/23	7:30 AM	3X5	P	LZ	3	07/20/23	BA	HW	P	
07/12/23	11715	4368/4420/4421	INTERSECTION	INT	07/15/23	7:40 AM	2X4	P	LZ	3	07/20/23	BA	HW	P	
07/12/23	11716	4368/4367/4421	INTERSECTION	INT	07/15/23	7:44 AM	2X2	P	LZ	3	07/20/23	BA	HW	P	
07/12/23	11717	4367/4366/4421	INTERSECTION	INT	07/15/23	6:24 AM	2X3	P	DS	1	07/20/23	BA	HW	P	
07/12/23	11718	4366/4421/4422	INTERSECTION	INT	07/15/23	6:35 AM	3X4	P	DS	1	07/20/23	BA	HW	P	
07/12/23	11719	4364/4365/4422	INTERSECTION	INT	07/15/23	6:40 AM	3X3	P	DS	1	07/20/23	BA	HW	P	
07/12/23	11720	4364/4365/4422	INTERSECTION	INT	07/15/23	7:26 AM	2X2	P	DS	1	07/20/23	BA	HW	P	
07/12/23	11721	4364/4422/4424	INTERSECTION	INT	07/15/23	7:20 AM	2X2	P	DS	1	07/20/23	BA	HW	P	
07/12/23	11722	4363/4364/4424	INTERSECTION	INT	07/15/23	7:30 AM	2X2	P	DS	1	07/20/23	BA	HW	P	
07/12/23	11723	4424/4426	12' W OF EEOS	IO	07/14/23	12:53 PM	-	B	LZ	3	07/20/23	BA	HW	P	
07/12/23	11724	4424/4425/4426	INTERSECTION	INT	07/15/23	8:40 AM	3X4	P	DS	1	07/20/23	BA	HW	P	
07/12/23	11725	4362/4364/4424	INTERSECTION	INT	07/15/23	7:48 AM	2X7	P	DS	1	07/20/23	BA	HW	P	
07/12/23	11726	4362/4424/4425	INTERSECTION	INT	07/15/23	8:04 AM	2X5	P	DS	1	07/20/23	BA	HW	P	
07/12/23	11727	4361/4362/4425	INTERSECTION	INT	07/15/23	8:16 AM	2X3	P	DS	1	07/20/23	BA	HW	P	
07/12/23	11728	4358/5360/4361/4425/4426	INTERSECTION	INT	07/15/23	8:30 AM	4X11	P	DS	1	07/20/23	BA	HW	P	COVERED BY D11626
07/12/23	11729	4358/4426/4427	INTERSECTION	INT	07/15/23	8:52 AM	3X5	P	DS	1	07/20/23	BA	HW	P	
07/12/23	11730	4362/4425	9' W OF EEOS	DF-1527	07/15/23	8:07 AM	2X5	P	DS	1	07/20/23	BA	HW	P	
07/12/23	11731	4426/4427	9' W OF EEOS	WR	07/14/23	11:53 AM	3X10	P	LZ	3	07/24/23	BA	HW	P	
07/12/23	11732	4355/4356/4427/4428	INTERSECTION	INT	07/17/23	8:10 AM	2X6	P	DS	1	07/20/23	BA	HW	P	
07/12/23	11733	4354/5355/4428	INTERSECTION	INT	07/17/23	8:33 AM	2X9	P	DS	1	07/20/23	BA	HW	P	
07/12/23	11734	4353/4354/4428/4429	INTERSECTION	INT	07/17/23	8:43 AM	3X7	P	DS	1	07/20/23	BA	HW	P	
07/12/23	11735	4345/4346/4429	INTERSECTION	INT	07/17/23	9:09 AM	2X4	P	DS	1	07/20/23	BA	HW	P	
07/12/23	11736	4346/4347/4429	INTERSECTION	INT	07/17/23	9:05 AM	2X4	P	DS	1	07/20/23	BA	HW	P	
07/12/23	11737	4347/4348/4429	INTERSECTION	INT	07/17/23	8:58 AM	2X4	P	DS	1	07/20/23	BA	HW	P	
07/12/23	11738	4348/4349/4429	INTERSECTION	INT	07/15/23	9:49 AM	2X8	P	LZ	3	07/20/23	BA	HW	P	
07/12/23	11739	4349/4350/4352/4429	INTERSECTION	INT	07/15/23	9:36 AM	3X9	P	LZ	3	07/20/23	BA	HW	P	
07/12/23	11740	4352/4353/4429	INTERSECTION	INT	07/17/23	8:50 AM	2X3	P	DS	1	07/20/23	BA	HW	P	
07/12/23	11741	4355/4428	12' W OF EEOS	DF-1528	07/17/23	8:21 AM	2X5	P	DS	1	07/20/23	BA	HW	P	
07/12/23	11742	4424/4426	135' W OF EEOS	IO	07/14/23	2:43 PM	-	P	DS	1	07/20/23	BA	HW	P	
07/12/23	11743	4344/4345/4429	INTERSECTION	INT	07/15/23	9:15 AM	3X2	P	DS	1	07/20/23	BA	HW	P	
07/13/23	11744	4430/4431	22' N OF SEOS	DF-1529	07/14/23	10:24 AM	2X5	P	DS	1	07/24/23	BA	HW	P	
07/13/23	11745	4444/4443	11' W OF EEOS	DF-1530	07/14/23	8:30 AM	6X3	P	DS	1	07/29/23	BA	HW	P	
07/13/23	11746	4445/4447	32' N OF SEOS	DF-1531	07/14/23	7:38 AM	4X3	P	DS	1	07/24/23	BA	HW	P	
07/13/23	11747	4418/4430/4448	INTERSECTION	INT	07/14/23	9:14 AM	2X2	P	LZ	3	07/24/23	BA	HW	P	
07/13/23	11748	44304431/4448	INTERSECTION	INT	07/14/23	9:10 AM	2X3	P	LZ	3	07/24/23	BA	HW	P	
07/13/23	11749	4431/4432/4448	INTERSECTION	INT	07/14/23	9:06 AM	4X5	P	LZ	3	07/24/23	BA	HW	P	
07/13/23	11750	4432/4433/4448	INTERSECTION	INT	07/14/23	8:59 AM	2X2	P	LZ	3	07/24/23	BA	HW	P	
07/13/23	11751	4433/4434/4448	INTERSECTION	INT	07/14/23	8:54 AM	2X2	P	LZ	3	07/24/23	BA	HW	P	
07/13/23	11752	4434/4435/4448	INTERSECTION	INT	07/14/23	8:51 AM	2X3	P	LZ	3	07/24/23	BA	HW	P	
07/13/23	11753	4435/4436/4448	INTERSECTION	INT	07/14/23	8:47 AM	2X4	P	LZ	3	07/24/23	BA	HW	P	
07/13/23	11754	4436/4438/4448	INTERSECTION	INT	07/14/23	8:45 AM	2X12	P	LZ	3	07/24/23	BA	HW	P	
07/13/23	11755	4436/4437/4438	INTERSECTION	INT	07/14/23	8:26 AM	2X2	P	LZ	3	07/24/23	BA	HW	P	

Cripple Creek Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Defect / Repair Summary

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	
07/13/23	11756	4437/4438/4439	INTERSECTION	INT	07/14/23	8:22 AM	2X3	P	LZ	3	07/24/23	BA	HW	P	
07/13/23	11757	4438/4439/4448	INTERSECTION	INT	07/14/23	8:18 AM	2X2	P	LZ	3	07/24/23	BA	HW	P	
07/13/23	11758	4439/4440/4448	INTERSECTION	INT	07/14/23	8:13 AM	2X2	P	LZ	3	07/24/23	BA	HW	P	
07/13/23	11759	4440/4441/4448	INTERSECTION	INT	07/14/23	9:02 AM	2X2	P	DS	1	07/24/23	BA	HW	P	
07/13/23	11760	4441/4442/4448	INTERSECTION	INT	07/14/23	8:57 AM	2X3	P	DS	1	07/24/23	BA	HW	P	
07/13/23	11761	4442/4443/4448	INTERSECTION	INT	07/14/23	8:49 AM	2X2	P	DS	1	07/24/23	BA	HW	P	
07/13/23	11762	4442/4443/4444	INTERSECTION	INT	07/14/23	8:39 AM	2X3	P	DS	1	07/24/23	BA	HW	P	
07/13/23	11763	4443/4444/4445	INTERSECTION	INT	07/14/23	8:20 AM	3X3	P	DS	1	07/24/23	BA	HW	P	
07/13/23	11764	4443/4445/4448	INTERSECTION	INT	07/14/23	8:13 AM	3X3	P	DS	1	07/24/23	BA	HW	P	
07/13/23	11765	4448/4449	360' W OF EEOS	DF-1532	07/14/23	10:28 AM	2X5	P	LZ	3	07/24/23	BA	HW	P	
07/13/23	11766	4445/4446/4448	INTERSECTION	INT	07/14/23	8:06 AM	3X2	P	DS	1	07/24/23	BA	HW	P	
07/13/23	11767	4445/4446/4447	INTERSECTION	INT	07/14/23	7:38 AM	3X5	P	DS	1	07/24/23	BA	HW	P	
07/13/23	11768	4446/4447/4448	INTERSECTION	INT	07/14/23	7:57 AM	3X3	P	DS	1	07/24/23	BA	HW	P	
07/13/23	11769	4419/4420/4448/4449	INTERSECTION	INT	07/14/23	11:31 AM	4X5	P	LZ	3	07/20/23	BA	HW	P	
07/13/23	11770	4420/4421/4449	INTERSECTION	INT	07/14/23	1:17 PM	3X9	P	LZ	3	07/20/23	BA	HW	P	
07/13/23	11771	4421/4449/4450	INTERSECTION	INT	07/14/23	10:36 AM	2X5	P	LZ	3	07/20/23	BA	HW	P	
07/13/23	11772	4421/4423/4450	INTERSECTION	INT	07/14/23	1:07 PM	3X6	P	LZ	3	07/20/23	BA	HW	P	
07/13/23	11773	4423/4450/4451	INTERSECTION	INT	07/14/23	10:59 AM	4X5	P	LZ	3	07/20/23	BA	HW	P	
07/13/23	11774	4449/4450	75' W OF EEOS	DF-1533	07/14/23	10:24 AM	2X6	P	DS	1	07/24/23	BA	HW	P	
07/13/23	11775	4449/4450	99' W OF EEOS	WR	07/14/23	10:32 AM	2X4	P	DS	1	07/24/23	BA	HW	P	
07/13/23	11776	4449/4450	127' W OF EEOS	WR	07/14/23	10:44 AM	2X5	P	DS	1	07/24/23	BA	HW	P	
07/13/23	11777	4423/4424/4451/4452	INTERSECTION	INT	07/14/23	11:16 AM	3X11	P	LZ	3	07/20/23	BA	HW	P	
07/13/23	11778	4450/4451	111' W OF EEOS	WR	07/14/23	11:33 AM	3X5	P	DS	1	07/24/23	BA	HW	P	
07/13/23	11779	4424/4426/4452	INTERSECTION	INT	07/14/23	12:53 PM	3X5	P	LZ	3	07/20/23	BA	HW	P	
07/13/23	11780	4426/4452/4453	INTERSECTION	INT	07/14/23	11:31 AM	3X7	P	LZ	3	07/24/23	BA	HW	P	
07/13/23	11781	4451/4452	74' W OF EEOS	DF-1534	07/14/23	11:44 AM	3X5	P	DS	1	07/29/23	BA	HW	P	
07/13/23	11782	4452/4453/4454	INTERSECTION	INT	07/14/23	1:47 PM	2X3	P	DS	1	07/24/23	BA	HW	P	
07/13/23	11783	4449/4450	196' W OF EEOS	IO	07/14/23	11:22 AM	3X6	P	DS	1	07/24/23	BA	HW	P	
07/13/23	11784	4454/4456	10' W OF EEOS	DF-1535	07/14/23	12:55 PM	2X5	P	DS	1	07/25/23	BA	HW	P	
07/13/23	11785	4426/4427/4453/4455	INTERSECTION	INT	07/14/23	11:45 AM	3X10	P	LZ	3	07/24/23	BA	HW	P	
07/13/23	11786	4453/4454/4455	INTERSECTION	INT	07/14/23	1:57 PM	3X10	P	DS	1	07/24/23	BA	HW	P	
07/13/23	11787	4454/4455/4456	INTERSECTION	INT	07/14/23	1:02 PM	2X3	P	DS	1	07/25/23	BA	HW	P	
07/13/23	11788	4452/4454	175' W OF EEOS	DF-1536	07/14/23	1:29 PM	2X5	P	DS	1	07/24/23	BA	HW	P	
07/13/23	11789	4455/4456/4457	INTERSECTION	INT	07/14/23	1:20 PM	3X3	P	DS	1	07/25/23	BA	HW	P	
07/13/23	11790	4455/4457	99' W OF EEOS	BO	07/14/23	1:40 PM	-	B	DS	1	07/25/23	BA	HW	P	
07/13/23	11791	4455/4457	103' W OF EEOS	DF-1537	07/14/23	1:40 PM	2X5	P	DS	1	07/25/23	BA	HW	P	
07/13/23	11792	4428/4455/4457	INTERSECTION	INT	07/14/23	2:05 PM	3X5	P	DS	1	07/24/23	BA	HW	P	
07/13/23	11793	4447/4458/4460	INTERSECTION	INT	07/14/23	7:50 AM	3X4	P	DS	1	07/29/23	BA	HW	P	
07/13/23	11794	4458/4459/4460	INTERSECTION	INT	-	-	-	-	-	-	-	-	-	-	COVERED BY D11795
07/13/23	11795	4458/4459	18' N OF SEOS	BO/WR	07/14/23	7:23 AM	8X10	P	DS	1	07/28/23	BA	HW	P	
07/13/23	11796	4461/4462/4463	INTERSECTION	INT	07/14/23	8:00 AM	2X3	P	LZ	3	07/28/23	BA	HW	P	
07/13/23	11797	4462/4463/4464	INTERSECTION	INT	07/14/23	7:58 AM	2X2	P	LZ	3	07/25/23	BA	HW	P	

Cripple Creek Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Defect / Repair Summary

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	
07/13/23	11798	4469/4470	38' E OF WEOS	DF-1538	07/14/23	7:21 AM	3X4	P	LZ	3	07/25/23	BA	HW	P	
07/13/23	11799	4468/4469	12' W OF EEOS	DF-1539	07/14/23	7:33 AM	3X4	P	LZ	3	07/25/23	BA	HW	P	
07/13/23	11800	4464/4465/4470/4471	INTERSECTION	INT	07/14/23	6:34 AM	3X8	P	LZ	3	07/25/23	BA	HW	P	
07/13/23	11801	4464/4471/4472	INTERSECTION	INT	07/14/23	6:28 AM	3X4	P	LZ	3	07/25/23	BA	HW	P	
07/13/23	11802	4465/4466/4470	INTERSECTION	INT	07/14/23	7:14 AM	2X3	P	LZ	3	07/25/23	BA	HW	P	
07/13/23	11803	4466/4469/4470	INTERSECTION	INT	07/14/23	7:03 AM	2X4	P	LZ	3	07/25/23	BA	HW	P	
07/13/23	11804	4466/4467/4469	INTERSECTION	INT	07/14/23	7:08 AM	2X3	P	LZ	3	07/25/23	BA	HW	P	
07/13/23	11805	4467/4468/4469	INTERSECTION	INT	07/14/23	7:12 AM	2X3	P	LZ	3	07/25/23	BA	HW	P	
07/13/23	11806	4467/4468	INTERSECTION	INT	07/14/23	7:19 AM	2X9	P	LZ	3	07/25/23	BA	HW	P	
07/13/23	11807	4423/4451	8' N OF SEOS	DF-1540	07/14/23	1:10 PM	2X5	P	LZ	3	07/20/23	BA	HW	P	
07/13/23	11808	4428	84' W EEOS/6' S NEOS	DO	07/14/23	2:27 PM	2X2	P	DS	1	07/29/23	BA	HW	P	FLY ROCK FROM 7/13 BLAST
07/13/23	11809	4462/4464	55' N OF SEOS	PT	07/14/23	8:04 AM	2X3	P	LZ	3	07/28/23	BA	HW	P	
07/13/23	11810	4421	112' W EEOS/7' S NEOS	DO	07/14/23	2:06 PM	2X2	P	LZ	3	07/20/23	BA	HW	P	FLY ROCK FROM 7/13 BLAST
07/14/23	11811	4420	147' W EEOS/5' N SEOS	DO	07/14/23	2:39 PM	2X3	P	DS	1	07/20/23	BA	HW	P	
07/14/23	11812	4455/4428	8' W OF EEOS	IO	07/14/23	2:10 PM	2X3	P	DS	1	07/24/23	BA	HW	P	
07/14/23	11813	4417/4418	9' N OF SEOS	DF-1541	07/14/23	10:00 AM	2X5	P	LZ	3	07/24/23	BA	HW	P	
07/14/23	11814	4450/4423	18' E OF WEOS	PT	07/14/23	10:51 AM	2X5	P	LZ	3	07/20/23	BA	HW	P	
07/14/23	11815	4418/4430	INTERSECTION	INT	07/14/23	9:48 AM	2X6	P	LZ	3	07/24/23	BA	HW	P	
07/14/23	11816	4449/4450	140' W OF EEOS	FS	07/14/23	11:06 AM	22X0	C	DS	1	07/24/23	BA	HW	P	FAILED AIR TEST
07/14/23	11817	4420/4421	202' W OF EEOS	PT	07/14/23	2:12 PM	2X5	P	LZ	3	07/29/23	BA	HW	P	
07/14/23	11818	4458/4460	9' E OF WEOS	DF-1542	07/14/23	1:16 PM	2X5	P	DS	1	07/29/23	BA	HW	P	
07/14/23	11819	4419	123' W EEOS/9' S NEOS	-	07/14/23	2:33 PM	2X4	P	LZ	3	07/20/23	BA	HW	P	ROCK UNDER LINER
07/14/23	11820	4427/4428/4455	INTERSECTION	INT	07/14/23	2:22 PM	3X5	P	DS	1	07/24/23	BA	HW	P	
07/15/23	11821	4358/4359	21' N OF SEOS	PT	07/17/23	1:00 PM	2X7	P	DS	1	07/29/23	BA	HW	P	
07/15/23	11822	4353/4354	37' S OF NEOS	PT	07/17/23	10:51 AM	2X4	P	DS	1	07/20/23	BA	HW	P	
07/15/23	11823	4362/4424/4425	INTERSECTION	INT	07/17/23	7:56 AM	2X3	P	DS	1	07/20/23	BA	HW	P	
07/15/23	11824	4361/D11728	5' W OF EEOS	DX-305	07/17/23	9:00 AM	2X5	P	DS	1	07/20/23	BA	HW	P	
07/15/23	11825	4274/4369	3' S OF NEOS	DX-306	07/17/23	9:09 AM	2X5	P	LZ	3	07/18/23	BA	HW	P	
07/15/23	11826	4275/4276/4368	INTERSECTION	INT	07/17/23	8:52 AM	2X3	P	LZ	3	07/18/23	BA	HW	P	
07/17/23	11827	4239/4259/4380	INTERSECTION	INT	07/17/23	8:52 AM	2X3	P	LZ	3	07/19/23	BA	HW	P	
07/17/23	11828	4259/4260/4380	INTERSECTION	INT	07/17/23	9:03 AM	1X2	P	LZ	3	07/19/23	BA	HW	P	
07/17/23	11829	4260/4380/4381	INTERSECTION	INT	07/17/23	9:05 AM	2X9	P	LZ	3	07/19/23	BA	HW	P	
07/17/23	11830	4381	3' E WEOS/8' S NEOS	PU	07/17/23	9:45 AM	2X4	P	LZ	3	07/19/23	BA	HW	P	
07/17/23	11831	4342/4354	23' W OF EEOS	DF-1516	07/17/23	11:16 AM	2X7	P	DS	1	07/29/23	BA	HW	P	COVERS D11640
07/17/23	11832	4204/4359/4360	INTERSECTION	INT	07/17/23	1:36 PM	2X4	P	DS	1	07/18/23	BA	HW	P	
07/17/23	11833	4274/4370	4' N OF SEOS	DX-307	07/17/23	9:50 AM	2X5	P	LZ	3	07/18/23	BA	HW	P	
07/17/23	11834	4280/4363/4364	INTERSECTION	INT	07/17/23	2:30 PM	2X7	P	DS	1	07/18/23	BA	HW	P	
07/17/23	11835	4281/4363	5' E OF WEOS	DX-308	07/17/23	2:54 PM	2X5	P	DS	1	07/18/23	BA	HW	P	
07/17/23	11836	4279/4364/4365	INTERSECTION	INT	07/17/23	3:10 PM	2X3	P	DS	1	07/18/23	BA	HW	P	
07/17/23	11837	4276/4367/4368	INTERSECTION	INT	07/17/23	3:30 PM	2X2	P	DS	1	07/18/23	BA	HW	P	
07/17/23	11838	4374/4375/4393	INTERSECTION	INT	07/17/23	4:00 PM	2X2	P	LZ	3	07/29/23	BA	HW	P	
07/17/23	11839	4371	5' S NEOS/2' W EEOS	PU	07/17/23	4:17 PM	2X2	P	DS	1	07/18/23	BA	HW	P	

Cripple Creek Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Defect / Repair Summary

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	
07/18/23	11840	4482/4483	76' S OF NEOS	DF-1543	07/24/23	1:19 PM	2X6	P	LZ	3	07/29/23	BA	HW	P	
07/18/23	11841	4485/4486	45' S OF NEOS	DF-1544	07/24/23	12:57 PM	2X5	P	LZ	3	07/29/23	BA	HW	P	
07/18/23	11842	4486/4487	109' S OF NEOS	DF-1545	07/25/23	10:17 AM	2X5	P	LZ	3	07/29/23	BA	HW	P	
07/18/23	11843	4493/4494	10' S OF NEOS	DF-1546	07/25/23	8:15 AM	2X5	P	LZ	3	07/29/23	BA	HW	P	
07/18/23	11844	4494/4495	65' S OF NEOS	DF-1547	07/25/23	9:04 AM	2X5	P	LZ	3	07/29/23	BA	HW	P	
07/18/23	11845	4495/4496	126' S OF NEOS	DF-1548	07/25/23	9:14 AM	2X5	P	LZ	3	07/29/23	BA	HW	P	
07/18/23	11846	4499/4500	125' N OF SEOS	DF-1549	07/20/23	9:31 AM	2X5	P	DS	1	07/24/23	BA	HW	P	
07/18/23	11847	4504/4505	13' N OF SEOS	DF-1550	07/20/23	10:43 AM	2X5	P	DS	1	07/24/23	BA	HW	P	
07/18/23	11848	4500/4501	71' S OF NEOS	BO	07/20/23	9:45 AM	2X4	P	DS	1	07/24/23	BA	HW	P	
07/18/23	11849	4501/4502/4503	INTERSECTION	INT	07/20/23	9:53 AM	2X3	P	DS	1	07/24/23	BA	HW	P	
07/18/23	11850	4502/4503/4504	INTERSECTION	INT	07/20/23	9:58 AM	2X2	P	DS	1	07/24/23	BA	HW	P	
07/18/23	11851	4494	7' N SEOS/2' W EEOS	MD	07/28/23	8:42 AM	2X2	P	LZ	3	07/29/23	BA	HW	P	
07/18/23	11852	4494/4495	48' S OF NEOS	BO	07/25/23	8:50 AM	3X23	C	LZ	3	07/29/23	BA	HW	P	
07/18/23	11853	4496/4497	72' S OF NEOS	BO	07/20/23	11:09 AM	2X3	P	LZ	3	07/29/23	BA	HW	P	
07/18/23	11854	4504/4505/4506	INTERSECTION	INT	07/20/23	10:28 AM	2X4	P	DS	1	07/24/23	BA	HW	P	
07/18/23	11855	4504/4505	44' N OF SEOS	IO	07/20/23	10:35 AM	2X4	P	DS	1	07/24/23	BA	HW	P	
07/18/23	11856	4482/4483	60' S OF NEOS	IO	07/20/23	10:40 AM	2X2	P	DS	1	07/29/23	BA	HW	P	
07/18/23	11857	4480/4481	6' S OF NEOS	BO	07/24/23	11:01 AM	2X4	P	LZ	3	07/29/23	BA	HW	P	
07/18/23	11858	4480/4481/4482	INTERSECTION	INT	07/24/23	1:11 PM	3X6	P	LZ	3	07/29/23	BA	HW	P	
07/18/23	11859	4474/4475/4476	INTERSECTION	INT	07/24/23	9:36 AM	2X2	P	LZ	3	07/29/23	BA	HW	P	
07/18/23	11860	4473/4474/4476	INTERSECTION	INT	07/24/23	9:54 AM	4X7	P	LZ	3	07/29/23	BA	HW	P	
07/18/23	11861	4473/4476/4477	INTERSECTION	INT	07/29/23	9:35 AM	3X5	P	DS	1	07/29/23	BA	HW	P	
07/19/23	11862	4507/4509	10' N OF SEOS	DF-1551	07/20/23	9:26 AM	2X5	P	LZ	3	07/24/23	BA	HW	P	
07/19/23	11863	4343/4344/4507/4508	INTERSECTION	INT	07/20/23	9:39 AM	3X13	P	LZ	3	07/24/23	BA	HW	P	
07/19/23	11864	4507/4508/4509	INTERSECTION	INT	07/20/23	8:58 AM	22'	P	LZ	3	07/24/23	BA	HW	P	
07/19/23	11865	4341/4343/4508	INTERSECTION	INT	07/20/23	9:47 AM	2X3	P	LZ	3	07/24/23	BA	HW	P	
07/19/23	11866	4344/4429/4507	INTERSECTION	INT	07/20/23	8:38 AM	3X3	P	LZ	3	07/24/23	BA	HW	P	
07/19/23	11867	4429/4428/4507	INTERSECTION	INT	07/20/23	8:33 AM	2X7	P	LZ	3	07/24/23	BA	HW	P	
07/19/23	11868	4428/4507/4509	INTERSECTION	INT	07/20/23	8:17 AM	2X3	P	LZ	3	07/24/23	BA	HW	P	
07/19/23	11869	4428/4509/4510	INTERSECTION	INT	07/20/23	8:04 AM	2X2	P	LZ	3	07/24/23	BA	HW	P	
07/19/23	11870	4428/4510/4512	INTERSECTION	INT	07/20/23	7:47 AM	3X3	P	LZ	3	07/24/23	BA	HW	P	
07/19/23	11871	4428/4512/4513	INTERSECTION	INT	07/20/23	7:42 AM	3X3	P	LZ	3	07/24/23	BA	HW	P	
07/19/23	11872	4428/5313/4514	INTERSECTION	INT	07/20/23	7:32 AM	2X3	P	LZ	3	07/24/23	BA	HW	P	
07/19/23	11873	4428/4514/4515	INTERSECTION	INT	07/20/23	7:26 AM	2X2	P	LZ	3	07/24/23	BA	HW	P	
07/19/23	11874	4428/4515/4516	INTERSECTION	INT	07/20/23	7:04 AM	3X4	P	LZ	3	07/24/23	BA	HW	P	
07/19/23	11875	4428/4516/4517	INTERSECTION	INT	07/20/23	6:41 AM	2X2	P	LZ	3	07/24/23	BA	HW	P	
07/19/23	11876	4496/4508	14' E OF WEOS	DF-1552	07/20/23	10:30 AM	4X12	P	LZ	3	07/24/23	BA	HW	P	COVERS D11879
07/19/23	11877	4428/4457/4517	INTERSECTION	INT	07/20/23	6:38 AM	3X4	P	LZ	3	07/24/23	BA	HW	P	
07/19/23	11878	4238/4341/4496/4508	INTERSECTION	INT	07/20/23	9:57 AM	2X3	P	LZ	3	07/24/23	BA	HW	P	
07/19/23	11879	4496/4497/4508/4509	INTERSECTION	INT	-	-	-	-	-	-	-	-	-	-	COVERED BY D11876
07/19/23	11880	4497/4498/4509/4511	INTERSECTION	INT	07/20/23	10:36 AM	3X7	P	LZ	3	07/24/23	BA	HW	P	
07/19/23	11881	4498/4499/4511/4512	INTERSECTION	INT	07/20/23	9:21 AM	3X6	P	DS	1	07/24/23	BA	HW	P	

Cripple Creek Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Defect / Repair Summary

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	
07/19/23	11882	4499/4500/4512/4513	INTERSECTION	INT	07/20/23	8:40 AM	3X10	P	DS	1	07/24/23	BA	HW	P	
07/19/23	11883	4500/4501/4513/4514	INTERSECTION	INT	07/20/23	8:06 AM	3X5	P	DS	1	07/24/23	BA	HW	P	
07/19/23	11884	4501/4502/4514/4515	INTERSECTION	INT	07/20/23	7:43 AM	2X4	P	DS	1	07/24/23	BA	HW	P	
07/19/23	11885	4502/4504/4515/4516	INTERSECTION	INT	07/20/23	7:23 AM	3X6	P	DS	1	07/24/23	BA	HW	P	
07/19/23	11886	4504/4506/4516/4517	INTERSECTION	INT	07/20/23	7:05 AM	3X3	P	DS	1	07/24/23	BA	HW	P	
07/19/23	11887	4510/4511/4512	INTERSECTION	INT	-	-	-	-	-	-	-	-	-	-	COVERED BY D11891
07/19/23	11888	4509/4510/4511	INTERSECTION	INT	07/20/23	10:40 AM	2X2	P	LZ	3	07/24/23	BA	HW	P	
07/19/23	11889	4238/4495/4496	INTERSECTION	INT	07/20/23	10:56 AM	3X6	P	LZ	3	07/24/23	BA	HW	P	
07/19/23	11890	4428/4507	7' W OF EEOS	BO	07/20/23	8:28 AM	2X2	P	LZ	3	07/24/23	BA	HW	P	
07/19/23	11891	4511/4512	5' N OF SEOS	IO	07/20/23	9:21 AM	2X14	P	DS	1	07/24/23	BA	HW	P	COVERS D11887
07/19/23	11892	4472/4518	23' W OF EEOS	DF-1553	07/25/23	10:06 AM	2X8	P	DS	1	07/27/23	BA	HW	P	
07/19/23	11893	4518/4521	15' W OF EEOS	DF-1554	07/25/23	10:27 AM	2X4	P	DS	1	07/27/23	BA	HW	P	
07/19/23	11894	4472/4518	INTERSECTION	INT	07/25/23	10:17 AM	3X8	P	DS	1	07/27/23	BA	HW	P	
07/19/23	11895	4472/4518/4519	INTERSECTION	INT	07/25/23	9:51 AM	3X8	P	DS	1	07/27/23	BA	HW	P	
07/19/23	11896	4518/4519/4521	INTERSECTION	INT	07/25/23	9:54 AM	2X2	P	DS	1	07/27/23	BA	HW	P	
07/19/23	11897	4518/4520/4521	INTERSECTION	INT	07/25/23	10:21 AM	2X2	P	DS	1	07/27/23	BA	HW	P	
07/19/23	11898	4519/4521/4522	INTERSECTION	INT	07/25/23	9:58 AM	2X3	P	DS	1	07/27/23	BA	HW	P	
07/19/23	11899	4522/4523/4524	INTERSECTION	INT	07/25/23	8:32 AM	2X3	P	DS	1	07/28/23	BA	HW	P	
07/19/23	11900	4450/4522/4524	INTERSECTION	INT	07/25/23	8:58 AM	3X3	P	DS	1	07/28/23	BA	HW	P	
07/19/23	11901	4450/4449/4522	INTERSECTION	INT	07/25/23	9:07 AM	6X6	P	DS	1	07/28/23	BA	HW	P	
07/19/23	11902	4448/4449/4519/4522	INTERSECTION	INT	07/25/23	9:14 AM	3X3	P	DS	1	07/28/23	BA	HW	P	
07/19/23	11903	4447/4448/4519	INTERSECTION	INT	07/25/23	9:25 AM	3X5	P	DS	1	07/28/23	BA	HW	P	
07/19/23	11904	4447/4460/4519	INTERSECTION	INT	07/25/23	9:28 AM	2X2	P	DS	1	07/28/23	BA	HW	P	
07/19/23	11905	4523/4525	28' W OF EEOS	DF-1555	07/25/23	8:08 AM	2X5	P	DS	1	07/28/23	BA	HW	P	
07/19/23	11906	4459/4460/4519	INTERSECTION	INT	07/25/23	9:32 AM	2X2	P	DS	1	07/28/23	BA	HW	P	
07/19/23	11907	4459/4461/4519	INTERSECTION	INT	07/25/23	9:35 AM	2X2	P	DS	1	07/28/23	BA	HW	P	
07/19/23	11908	4461/4463/4519	INTERSECTION	INT	07/25/23	9:38 AM	2X2	P	DS	1	07/28/23	BA	HW	P	
07/19/23	11909	4463/4464/4419	INTERSECTION	INT	07/25/23	9:42 AM	2X2	P	DS	1	07/28/23	BA	HW	P	
07/19/23	11910	4450/4451/4524	INTERSECTION	INT	07/25/23	9:51 AM	3X6	P	DS	1	07/28/23	BA	HW	P	
07/19/23	11911	4523/4525/4451	INTERSECTION	INT	07/25/23	8:19 AM	2X3	P	DS	1	07/28/23	BA	HW	P	
07/19/23	11912	4523/4524/4451	INTERSECTION	INT	07/24/23	5:10 PM	2X2	P	DS	1	07/28/23	BA	HW	P	
07/19/23	11913	4451/4452/4426	INTERSECTION	INT	07/24/23	5:05 PM	2X6	P	DS	1	07/25/23	BA	HW	P	
07/19/23	11914	4451/4525/4526	INTERSECTION	INT	07/25/23	8:26 AM	3X3	P	DS	1	07/28/23	BA	HW	P	
07/19/23	11915	4526/4527	21' W OF EEOS	BO	07/25/23	7:51 AM	2X6	P	DS	1	07/28/23	BA	HW	P	
07/19/23	11916	4526/4527/4528	INTERSECTION	INT	07/25/23	7:41 AM	2X3	P	DS	1	07/25/23	BA	HW	P	
07/19/23	11917	4527/4528/4529	INTERSECTION	INT	07/25/23	7:28 AM	2X2	P	DS	1	07/25/23	BA	HW	P	
07/19/23	11918	4452/4454/4526/4528	INTERSECTION	INT	07/24/23	4:49 PM	3X8	P	DS	1	07/25/23	BA	HW	P	COVERS D11921
07/19/23	11919	4454/4528/4529	INTERSECTION	INT	07/24/23	4:21 PM	3X5	P	DS	1	07/25/23	BA	HW	P	
07/19/23	11920	4526/4528	15' E OF WEOS	BO	07/24/23	4:33 PM	2X2	P	DS	1	07/25/23	BA	HW	P	
07/19/23	11921	4526/4528	7' E OF WEOS	BO	-	-	-	-	-	-	-	-	-	-	COVERED BY D11918
07/19/23	11922	4527/4529	100' W OF EEOS	DF-1556	07/25/23	7:35 AM	2X5	P	DS	1	07/25/23	BA	HW	P	
07/19/23	11923	4454/4456	INTERSECTION	INT	07/24/23	2:18 PM	2X3	P	DS	1	07/25/23	BA	HW	P	

Cripple Creek Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Defect / Repair Summary

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	
07/19/23	11924	4456/4457/4529/4531	INTERSECTION	INT	07/24/23	2:11 PM	3X3	P	DS	1	07/25/23	BA	HW	P	
07/19/23	11925	4529/4530/4531	INTERSECTION	INT	07/24/23	1:44 PM	3X3	P	DS	1	07/28/23	BA	HW	P	
07/19/23	11926	4532/4534	71' W OF EEOS	DF-1557	07/24/23	1:05 PM	3X5	P	DS	1	07/28/23	BA	HW	P	
07/19/23	11927	4530/4531/4532	INTERSECTION	INT	07/24/23	1:37 PM	2X2	P	DS	1	07/28/23	BA	HW	P	
07/19/23	11928	4457/4531/4532	INTERSECTION	INT	07/24/23	2:04 PM	4X5	P	DS	1	07/25/23	BA	HW	P	
07/19/23	11929	4457/4532/4533	INTERSECTION	INT	07/24/23	9:52 AM	3X5	P	DS	1	07/25/23	BA	HW	P	
07/19/23	11930	4457/4517/4533	INTERSECTION	INT	07/20/23	11:46 AM	3X5	P	LZ	3	07/25/23	BA	HW	P	
07/19/23	11931	4517/4533/4535	INTERSECTION	INT	07/24/23	9:38 AM	2X3	P	DS	1	07/25/23	BA	HW	P	
07/19/23	11932	4532/4533/4535	INTERSECTION	INT	07/24/23	10:09 AM	3X6	P	DS	1	07/25/23	BA	HW	P	
07/19/23	11933	4457/4533	58' W OF EEOS	DF-1558	07/20/23	11:50 AM	2X5	P	LZ	3	07/25/23	BA	HW	P	
07/19/23	11934	4534/4536	48' W OF EEOS	DF-1559	07/24/23	1:11 PM	2X5	P	DS	1	07/28/23	BA	HW	P	
07/19/23	11935	4532/4534/4535	INTERSECTION	INT	07/24/23	10:07 AM	2X3	P	DS	1	07/25/23	BA	HW	P	
07/19/23	11936	4532/4534	123' W OF EEOS	WR	07/24/23	1:27 PM	4X6	P	DS	1	07/28/23	BA	HW	P	
07/19/23	11937	4517/4535/4537	INTERSECTION	INT	07/24/23	9:32 AM	2X2	P	DS	1	07/25/23	BA	HW	P	
07/19/23	11938	4534/4535/4537	INTERSECTION	INT	07/24/23	10:13 AM	2X3	P	DS	1	07/25/23	BA	HW	P	
07/19/23	11939	4534/4536/4537	INTERSECTION	INT	07/24/23	10:19 AM	2X3	P	DS	1	07/25/23	BA	HW	P	
07/19/23	11940	4536/4538/4539	INTERSECTION	INT	07/24/23	10:29 AM	2X2	P	DS	1	07/25/23	BA	HW	P	
07/19/23	11941	4536/4537/4539	INTERSECTION	INT	07/24/23	10:25 AM	2X2	P	DS	1	07/25/23	BA	HW	P	
07/19/23	11942	4538/4539/4541	INTERSECTION	INT	07/24/23	10:53 AM	2X11	P	DS	1	07/24/23	BA	HW	P	
07/19/23	11943	4538/4540/4541	INTERSECTION	INT	07/24/23	11:01 AM	2X3	P	DS	1	07/24/23	BA	HW	P	
07/19/23	11944	4540	9' W EEOS/6' N SEOS	MD	07/24/23	11:06 AM	3X3	P	DS	1	07/24/23	BA	HW	P	
07/19/23	11945	4505/4506/45369/4541	INTERSECTION	INT	07/24/23	9:11 AM	4X8	P	DS	1	07/24/23	BA	HW	P	
07/19/23	11946	4506/4537/4539	INTERSECTION	INT	07/24/23	9:19 AM	4X4	P	DS	1	07/24/23	BA	HW	P	
07/19/23	11947	4539/4541	91' E OF WEOS	DF-1560	07/24/23	10:38 AM	2X6	P	DS	1	07/24/23	BA	HW	P	
07/19/23	11948	4540/4541/4542/4543	INTERSECTION	INT	07/24/23	11:15 AM	2X8	P	DS	1	07/24/23	BA	HW	P	
07/19/23	11949	4538/4540	183' W OF EEOS	WR	07/24/23	11:50 AM	2X5	P	DS	1	07/25/23	BA	HW	P	
07/19/23	11950	4540/4542	5' E OF WEOS	DF-1561	07/24/23	11:28 AM	2X5	P	DS	1	07/24/23	BA	HW	P	
07/19/23	11951	4543/4544	13' E OF WEOS	DF-1562	07/24/23	8:24 AM	2X5	P	DS	1	07/24/23	BA	HW	P	
07/19/23	11952	4541/4543	56' W OF EEOS	IO	07/24/23	8:33 AM	2X4	P	DS	1	07/24/23	BA	HW	P	
07/20/23	11953	4543/4544/4549	INTERSECTION	INT	07/24/23	8:42 AM	4X4	P	DS	1	07/24/23	BA	HW	P	
07/20/23	11954	4504/4543/4549	INTERSECTION	INT	07/24/23	8:50 AM	5X5	P	DS	1	07/29/23	BA	HW	P	
07/20/23	11955	4544/4548/4549	INTERSECTION	INT	07/20/23	11:25 AM	3X4	P	DS	1	07/24/23	BA	HW	P	
07/20/23	11956	4544/4546/4547	INTERSECTION	INT	07/20/23	11:51 AM	3X3	P	DS	1	07/24/23	BA	HW	P	
07/20/23	11957	4544/4545/4546	INTERSECTION	INT	07/20/23	12:00 PM	4X4	P	DS	1	07/24/23	BA	HW	P	
07/20/23	11958	4542/4543/4544	INTERSECTION	INT	07/24/23	8:00 AM	2X2	P	DS	1	07/29/23	BA	HW	P	
07/20/23	11959	4542/4545	87' E OF WEOS	IP	07/24/23	11:45 AM	2X6	P	DS	1	07/24/23	BA	HW	P	
07/20/23	11960	4505/4541/4543	INTERSECTION	INT	07/24/23	8:56 AM	2X2	P	DS	1	07/24/23	BA	HW	P	
07/20/23	11961	4506/4517/4537	INTERSECTION	INT	07/24/23	9:26 AM	4X4	P	DS	1	07/25/23	BA	HW	P	
07/20/23	11962	4544/4547	5' E OF WEOS	DF-1563	07/20/23	11:46 AM	2X5	P	DS	1	07/24/23	BA	HW	P	
07/20/23	11963	4497/4498	61' S OF NEOS	PT	07/20/23	11:17 AM	2X9	P	LZ	3	07/24/23	BA	HW	P	
07/20/23	11964	4343/4508	18' S OF NEOS	PT	07/20/23	9:42 AM	2X3	P	DS	1	07/29/23	BA	HW	P	
07/20/23	11965	4542/4544	66' E OF WEOS	PT	07/24/23	11:40 AM	2X5	P	DS	1	07/29/23	BA	HW	P	

Cripple Creek Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Defect / Repair Summary

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	
07/20/23	11966	4540/4542	174' W OF EEOS	PT	07/24/23	12:55 PM	2X5	P	DS	1	07/29/23	BA	HW	P	
07/20/23	11967	4532/4534	100' E OF WEOS	PT	07/24/23	1:54 PM	2X3	P	DS	1	07/25/23	BA	HW	P	
07/20/23	11968	4505/4549	INTERSECTION	INT	07/20/23	11:00 AM	2X2	P	DS	1	07/24/23	BA	HW	P	
07/20/23	11969	4544/4547/4548	INTERSECTION	INT	07/20/23	11:35 AM	2X2	P	DS	1	07/24/23	BA	HW	P	
07/20/23	11970	4529/4531	16' W OF EEOS	PT	07/24/23	1:46 PM	2X2	P	DS	1	07/29/23	BA	HW	P	
07/20/23	11971	4544	55' E OF WEOS	PU	07/20/23	12:00 PM	2X2	P	DS	1	07/24/23	BA	HW	P	
07/24/23	11972	4494/4495	56' S OF NEOS	PT	07/25/23	8:59 AM	2X3	P	LZ	3	07/29/23	BA	HW	P	
07/24/23	11973	4217/4218/4477/4478	INTERSECTION	INT	07/24/23	9:03 AM	2X3	P	LZ	3	07/29/23	BA	HW	P	
07/24/23	11974	4216/4217/4476/4477	INTERSECTION	INT	07/24/23	9:12 AM	3X4	P	DS	1	07/29/23	BA	HW	P	
07/24/23	11975	4215/4216/4475/4476	INTERSECTION	INT	07/24/23	9:24 AM	2X2	P	DS	1	07/29/23	BA	HW	P	
07/24/23	11976	4523/4525	17' E OF WEOS	PT	07/25/23	8:14 AM	2X2	P	DS	1	07/29/23	BA	HW	P	
07/24/23	11977	4473/4474	22' E OF WEOS	PT	07/24/23	9:42 AM	2X2	P	LZ	3	07/29/23	BA	HW	P	
07/24/23	11978	4451/4524	31' E OF WEOS	PT	07/25/23	8:45 AM	3X10	P	DS	1	07/28/23	BA	HW	P	
07/24/23	11979	4218/4219/4478/4479	INTERSECTION	INT	07/24/23	10:19 AM	2X4	P	LZ	3	07/29/23	BA	HW	P	
07/24/23	11980	4219/4220/4479/4480	INTERSECTION	INT	07/24/23	10:48 AM	2X4	P	DS	1	07/29/23	BA	HW	P	
07/24/23	11981	4220/4221/4480	INTERSECTION	INT	07/24/23	10:37 AM	2X2	P	DS	1	07/29/23	BA	HW	P	
07/24/23	11982	4221/4480/4481	INTERSECTION	INT	07/24/23	10:33 AM	2X2	P	DS	1	07/29/23	BA	HW	P	
07/24/23	11983	4221/4481/4482	INTERSECTION	INT	07/24/23	11:13 AM	2X2	P	DS	1	07/29/23	BA	HW	P	
07/24/23	11984	4221/4222/4482	INTERSECTION	INT	07/24/23	11:11 AM	2X2	P	DS	1	07/29/23	BA	HW	P	
07/24/23	11985	4222/4482/4483	INTERSECTION	INT	07/24/23	11:36 AM	2X2	P	DS	1	07/29/23	BA	HW	P	
07/24/23	11986	4222/4226/4483	INTERSECTION	INT	07/24/23	11:35 AM	2X3	P	DS	1	07/29/23	BA	HW	P	
07/24/23	11987	4225/4226/4483	INTERSECTION	INT	07/24/23	11:29 AM	2X2	P	DS	1	07/29/23	BA	HW	P	
07/24/23	11988	4226/4483/4484	INTERSECTION	INT	07/24/23	11:55 AM	2X2	P	DS	1	07/29/23	BA	HW	P	
07/24/23	11989	4226/4227/4484	INTERSECTION	INT	07/24/23	11:51 AM	2X2	P	DS	1	07/29/23	BA	HW	P	
07/24/23	11990	4227/4484/4485	INTERSECTION	INT	07/24/23	12:52 PM	2X2	P	DS	1	07/29/23	BA	HW	P	
07/24/23	11991	4227/4228/4485	INTERSECTION	INT	07/24/23	12:49 PM	2X2	P	DS	1	07/29/23	BA	HW	P	
07/24/23	11992	4228/4485/4486	INTERSECTION	INT	07/24/23	1:34 PM	2X2	P	DS	1	07/29/23	BA	HW	P	
07/24/23	11993	4228/4229/4486	INTERSECTION	INT	07/24/23	1:30 PM	2X2	P	DS	1	07/29/23	BA	HW	P	
07/24/23	11994	4229/4486/4487	INTERSECTION	INT	07/24/23	1:44 PM	2X2	P	DS	1	07/29/23	BA	HW	P	
07/24/23	11995	4229/4230/4487	INTERSECTION	INT	07/24/23	1:59 PM	2X2	P	DS	1	07/29/23	BA	HW	P	
07/24/23	11996	4230/4487/4488	INTERSECTION	INT	07/24/23	2:11 PM	3X3	P	DS	1	07/29/23	BA	HW	P	
07/24/23	11997	4230/4231/4488	INTERSECTION	INT	07/24/23	4:18 PM	3X4	P	DS	1	07/29/23	BA	HW	P	
07/24/23	11998	4231/4488/4489	INTERSECTION	INT	07/24/23	4:23 PM	2X2	P	DS	1	07/29/23	BA	HW	P	
07/24/23	11999	4231/4232/4489	INTERSECTION	INT	07/24/23	4:34 PM	2X2	P	DS	1	07/29/23	BA	HW	P	
07/24/23	12000	4232/4489/4490	INTERSECTION	INT	07/24/23	4:47 PM	2X2	P	DS	1	07/29/23	BA	HW	P	
07/24/23	12001	4232/4233/4490	INTERSECTION	INT	07/24/23	4:57 PM	2X2	P	DS	1	07/29/23	BA	HW	P	
07/24/23	12002	4233/4490/4491	INTERSECTION	INT	07/24/23	5:07 PM	2X2	P	DS	1	07/29/23	BA	HW	P	
07/24/23	12003	4233/4234/4491	INTERSECTION	INT	07/24/23	5:05 PM	2X2	P	DS	1	07/29/23	BA	HW	P	
07/24/23	12004	4234/4491/4492	INTERSECTION	INT	07/24/23	5:21 PM	2X2	P	DS	1	07/29/23	BA	HW	P	
07/24/23	12005	4234/4492	6' W OF EEOS	DX-309	07/25/23	8:00 AM	2X5	P	DS	1	07/29/23	BA	HW	P	
07/24/23	12006	4234/4235/4492	INTERSECTION	INT	07/24/23	5:18 PM	2X2	P	LZ	3	07/29/23	BA	HW	P	
07/24/23	12007	4235/4492/4493	INTERSECTION	INT	07/24/23	5:13 PM	2X2	P	LZ	3	07/29/23	BA	HW	P	

Cripple Creek Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Defect / Repair Summary

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	
07/25/23	12008	4235/4493	6' W OF EEOS	DX-310	07/25/23	8:25 AM	2X5	P	LZ	3	07/29/23	BA	HW	P	
07/25/23	12009	4235/4236/4493	INTERSECTION	INT	07/25/23	7:47 AM	2X2	P	LZ	3	07/29/23	BA	HW	P	
07/25/23	12010	4236/4493/4494	INTERSECTION	INT	07/25/23	7:43 AM	2X2	P	LZ	3	07/29/23	BA	HW	P	
07/25/23	12011	4236/4237/4494	INTERSECTION	INT	07/25/23	7:38 AM	2X2	P	LZ	3	07/29/23	BA	HW	P	
07/25/23	12012	4237/4494/4495	INTERSECTION	INT	07/25/23	7:35 AM	2X2	P	LZ	3	07/29/23	BA	HW	P	
07/25/23	12013	4237/4238/4495	INTERSECTION	INT	07/25/23	7:25 AM	2X2	P	LZ	3	07/29/23	BA	HW	P	
07/25/23	12014	D11978/4524	31' E OF WEOS	DX-311	07/25/23	9:19 AM	2X5	P	DS	1	07/28/23	BA	HW	P	
07/25/23	12015	4241	1' E WEOS/11' N SEOS	DO	07/25/23	10:39 AM	2X2	P	LZ	3	07/25/23	BA	HW	P	
07/25/23	12016	4550/4551	3' E OF WEOS	DF-1564	07/28/23	7:18 AM	2X5	P	LZ	3	07/28/23	BA	HW	P	
07/25/23	12017	4551/4552	279' E OF WEOS	DF-1565	07/28/23	8:40 AM	2X5	P	DS	1	07/28/23	BA	HW	P	
07/25/23	12018	4552/4553	115' E OF WEOS	DF-1566	07/28/23	10:13 AM	2X7	P	DS	1	07/28/23	BA	HW	P	
07/25/23	12019	4552/4553	255' W WEOS	WR	07/28/23	8:29 AM	2X2	P	DS	1	07/28/23	BA	HW	P	
07/25/23	12020	4552/4553	115' E OF WEOS	DF-1567	07/28/23	8:21 AM	2X5	P	DS	1	07/28/23	BA	HW	P	
07/25/23	12021	4553/4554	351' E OF WEOS	DF-1568	07/28/23	7:27 AM	2X5	P	DS	1	07/28/23	BA	HW	P	
07/25/23	12022	4554/4555	165' E OF WEOS	DF-1569	07/28/23	10:23 AM	2X5	P	DS	1	07/28/23	BA	HW	P	
07/25/23	12023	4555/4556	300' E OF WEOS	DF-1570	07/27/23	1:57 PM	2X5	P	DS	1	07/28/23	BA	HW	P	
07/25/23	12024	4553/4553	12' W OF EEOS	BO	07/28/23	7:42 AM	23X2	P	DS	1	07/28/23	BA	HW	P	
07/25/23	12025	4554/4555	37' W OF EEOS	IO	07/28/23	8:07 AM	2X8	P	DS	1	07/28/23	BA	HW	P	
07/25/23	12026	4557/4558	240' E OF WEOS	DF-1571	07/27/23	1:50 PM	2X5	P	DS	1	07/29/23	BA	HW	P	
07/25/23	12027	4503/4504/4550	INTERSECTION	INT	07/28/23	7:14 AM	2X2	P	LZ	3	07/28/23	BA	HW	P	
07/25/23	12028	4504/4505/4550	INTERSECTION	INT	07/28/23	10:03 AM	2X2	P	DS	1	07/29/23	BA	HW	P	
07/25/23	12029	4505/4549/4550	INTERSECTION	INT	07/28/23	9:45 AM	2X5	P	DS	1	07/29/23	BA	HW	P	
07/25/23	12030	4547/4548/4549/4550	INTERSECTION	INT	07/28/23	9:38 AM	2X7	P	DS	1	07/28/23	BA	HW	P	
07/25/23	12031	4546/4547/4550	INTERSECTION	INT	07/28/23	9:38 AM	2X3	P	DS	1	07/28/23	BA	HW	P	
07/25/23	12032	4545/4546/4550	INTERSECTION	INT	07/28/23	9:27 AM	2X3	P	DS	1	07/28/23	BA	HW	P	
07/25/23	12033	4544/4545/4550	INTERSECTION	INT	07/28/23	9:20 AM	2X5	P	DS	1	07/28/23	BA	HW	P	
07/25/23	12034	4542/4544/4550	INTERSECTION	INT	07/28/23	8:51 AM	2X4	P	DS	1	07/28/23	BA	HW	P	
07/25/23	12035	4542/4550	80' E OF WEOS	DF-1572	07/28/23	9:01 AM	2X5	P	DS	1	07/28/23	BA	HW	P	
07/26/23	12036	4558/4559	62' E OF WEOS	DF-1573	07/28/23	10:32 AM	2X5	P	DS	1	07/28/23	BA	HW	P	
07/26/23	12037	4554/4555	246' E OF WEOS	IO	07/28/23	7:07 AM	2X5	P	DS	1	07/28/23	BA	HW	P	
07/26/23	12038	4557/4558	277' E OF WEOS	PT	07/27/23	1:02 PM	2X5	P	DS	1	07/28/23	BA	HW	P	
07/26/23	12039	4559/4560	312' E OF WEOS	DF-1574	07/27/23	12:53 PM	2X5	P	DS	1	07/28/23	BA	HW	P	
07/26/23	12040	4554/4555	311' E OF WEOS	PT	07/28/23	7:18 AM	2X8	P	DS	1	07/28/23	BA	HW	P	
07/26/23	12041	4561/4562	161' E OF WEOS	DF-1575	07/28/23	11:42 AM	2X5	P	DS	1	07/28/23	BA	HW	P	PATCH ALSO COVERS WR
07/26/23	12042	4562/4563	73' E OF WEOS	DF-1576	07/28/23	11:30 AM	2X5	P	DS	1	07/28/23	BA	HW	P	
07/26/23	12043	4563/4564	493' E OF WEOS	DF-1577	07/28/23	12:44 PM	2X5	P	DS	1	07/28/23	BA	HW	P	
07/26/23	12044	4564/4565	164' E OF WEOS	DF-1578	07/27/23	11:50 AM	2X5	P	DS	1	07/28/23	BA	HW	P	
07/26/23	12045	4567/4568	251' E OF WEOS	DF-1579	07/28/23	8:48 AM	2X5	P	LZ	3	07/29/23	BA	HW	P	
07/26/23	12046	4554/4555	388' E OF WEOS	PT	07/28/23	7:58 AM	2X5	P	DS	1	07/28/23	BA	HW	P	
07/26/23	12047	4568/4569	29' E OF WEOS	DF-1580	07/28/23	10:10 AM	2X5	P	LZ	3	07/29/23	BA	HW	P	
07/26/23	12048	4568/4569	46' E OF WEOS	WR	07/28/23	10:15 AM	2X3	P	DS	1	07/28/23	BA	HW	P	
07/26/23	12049	4570/4571	100' E OF WEOS	WR	07/28/23	10:43 AM	3X6	P	DS	1	07/28/23	BA	HW	P	

Cripple Creek Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Defect / Repair Summary

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	
07/26/23	12050	4569/4570	222' E OF WEOS	DF-1581	07/28/23	11:59 AM	2X5	P	DS	1	07/28/23	BA	HW	P	
07/26/23	12051	4569/4570	193' E OF WEOS	BO	07/28/23	11:55 AM	4X7	P	DS	1	07/28/23	BA	HW	P	
07/26/23	12052	4570/4571	327' E OF WEOS	DF-1582	07/28/23	10:55 AM	2X5	P	DS	1	07/28/23	BA	HW	P	
07/26/23	12053	4572/4573	112' E OF WEOS	DF-1583	07/28/23	7:17 AM	2X5	P	LZ	3	07/28/23	BA	HW	P	
07/26/23	12054	4486/4487/4567	INTERSECTION	INT	07/28/23	10:02 AM	2X2	P	DS	1	07/28/23	BA	HW	P	
07/26/23	12055	4487/4488/4567	INTERSECTION	INT	07/28/23	9:57 AM	2X2	P	DS	1	07/28/23	BA	HW	P	
07/26/23	12056	4488/4489/4567	INTERSECTION	INT	07/28/23	9:46 AM	2X2	P	DS	1	07/28/23	BA	HW	P	
07/26/23	12057	4489/4490/4567	INTERSECTION	INT	07/28/23	9:42 AM	2X2	P	DS	1	07/28/23	BA	HW	P	
07/26/23	12058	4490/4567	11' E OF WEOS	WR	07/28/23	9:38 AM	3X4	P	DS	1	07/28/23	BA	HW	P	
07/26/23	12059	4490/4497/4567	INTERSECTION	INT	07/28/23	9:31 AM	2X2	P	DS	1	07/28/23	BA	HW	P	
07/26/23	12060	4491/4492/4567	INTERSECTION	INT	07/28/23	9:17 AM	2X2	P	DS	1	07/28/23	BA	HW	P	
07/26/23	12061	4492/4493/4567	INTERSECTION	INT	-	-	-	-	-	-	-	-	-	-	COVERED BY D12062
07/26/23	12062	4493/4567	14' E OF WEOS	WR	07/28/23	9:13 AM	2X28	P	LZ	3	07/29/23	BA	HW	P	COVERS D12061/12063
07/26/23	12063	4493/4494/4567	INTERSECTION	INT	-	-	-	-	-	-	-	-	-	-	COVERED BY D12062
07/26/23	12064	4494/4495/4567	INTERSECTION	INT	07/28/23	8:31 AM	2X4	P	DS	1	07/29/23	BA	HW	P	
07/26/23	12065	4495/4567	5' E OF WEOS	DF-1584	07/28/23	8:25 AM	2X5	P	DS	1	07/29/23	BA	HW	P	
07/26/23	12066	4495/4496/4567	INTERSECTION	INT	07/28/23	8:18 AM	2X5	P	DS	1	07/29/23	BA	HW	P	
07/26/23	12067	4496/4497/4567	INTERSECTION	INT	07/28/23	8:09 AM	2X3	P	DS	1	07/29/23	BA	HW	P	
07/26/23	12068	4497/4498/4567	INTERSECTION	INT	07/28/23	8:01 AM	2X3	P	DS	1	07/29/23	BA	HW	P	
07/26/23	12069	4498/4499/4567	INTERSECTION	INT	07/28/23	7:50 AM	2X3	P	DS	1	07/29/23	BA	HW	P	
07/26/23	12070	4499/4500/4567	INTERSECTION	INT	07/28/23	7:46 AM	2X3	P	DS	1	07/29/23	BA	HW	P	
07/26/23	12071	4500/4567	6' E OF WEOS	BO	07/28/23	7:42 AM	2X4	P	DS	1	07/29/23	BA	HW	P	
07/26/23	12072	4500/4501/4567	INTERSECTION	INT	07/28/23	7:30 AM	2X3	P	DS	1	07/29/23	BA	HW	P	
07/26/23	12073	4501/4503/4567	INTERSECTION	INT	07/28/23	7:22 AM	2X2	P	DS	1	07/29/23	BA	HW	P	
07/26/23	12074	4503/4550/4551/4567/4568	INTERSECTION	INT	07/27/23	2:00 PM	2X13	P	LZ	3	07/28/23	BA	HW	P	
07/26/23	12075	4551/4568	9' S OF NEOS	DF-1585	07/27/23	1:50 PM	2X5	P	DS	1	07/28/23	BA	HW	P	
07/26/23	12076	4551/4552/4568	INTERSECTION	INT	07/27/23	1:41 PM	3X7	P	DS	1	07/28/23	BA	HW	P	
07/26/23	12077	4552/4568/4569	INTERSECTION	INT	07/27/23	1:25 PM	3X3	P	DS	1	07/29/23	BA	HW	P	
07/26/23	12078	4552/4553/4569	INTERSECTION	INT	07/27/23	1:00 PM	3X4	P	DS	1	07/29/23	BA	HW	P	
07/26/23	12079	4553/4569/4570	INTERSECTION	INT	07/27/23	12:53 PM	4X4	P	DS	1	07/29/23	BA	HW	P	
07/26/23	12080	4553/4554/4570	INTERSECTION	INT	07/27/23	12:44 PM	2X3	P	DS	1	07/29/23	BA	HW	P	
07/26/23	12081	4554/4570/4571	INTERSECTION	INT	07/27/23	12:39 PM	2X3	P	DS	1	07/29/23	BA	HW	P	
07/26/23	12082	4554/4555/4571	INTERSECTION	INT	07/28/23	11:50 AM	2X4	P	DS	1	07/29/23	BA	HW	P	
07/26/23	12083	4555/4571/4572	INTERSECTION	INT	07/28/23	11:45 AM	2X4	P	DS	1	07/29/23	BA	HW	P	
07/26/23	12084	4555/4556/4572	INTERSECTION	INT	07/28/23	11:38 AM	3X3	P	DS	1	07/29/23	BA	HW	P	
07/26/23	12085	4556/4557/4572/4573	INTERSECTION	INT	07/28/23	11:35 AM	2X7	P	DS	1	07/29/23	BA	HW	P	
07/27/23	12086	4573/4574	334' E OF WEOS	DF-1586	07/28/23	11:47 AM	2X5	P	DS	1	07/29/23	BA	HW	P	
07/27/23	12087	4574/4576/4577	INTERSECTION	INT	07/29/23	7:37 AM	2X3	P	LZ	3	07/29/23	BA	HW	P	
07/27/23	12088	4574/4575/4576	INTERSECTION	INT	07/29/23	7:20 AM	2X4	P	LZ	3	07/29/23	BA	HW	P	
07/27/23	12089	4575/4576/4578	INTERSECTION	INT	07/29/23	7:23 AM	2X2	P	LZ	3	07/29/23	BA	HW	P	
07/27/23	12090	4576/4577/4578	INTERSECTION	INT	07/29/23	7:46 AM	2X4	P	LZ	3	07/29/23	BA	HW	P	
07/27/23	12091	4577/4578/4579	INTERSECTION	INT	07/29/23	7:57 AM	2X4	P	LZ	3	07/29/23	BA	HW	P	

Cripple Creek Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Defect / Repair Summary

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	
07/27/23	12092	4578/4580/4581	INTERSECTION	INT	07/29/23	8:23 AM	2X3	P	DS	1	07/29/23	BA	HW	P	
07/27/23	12093	4574/4575	109' E OF WEOS	DF-1587	07/29/23	7:52 AM	2X5	P	DS	1	07/29/23	BA	HW	P	
07/27/23	12094	4575/4578	100' E OF WEOS	DF-1588	07/29/23	8:10 AM	2X5	P	DS	1	07/29/23	BA	HW	P	
07/27/23	12095	4568/4569	282' E OF WEOS	PT	07/28/23	11:02 AM	2X2	P	DS	1	07/29/23	BA	HW	P	
07/27/23	12096	4580/4581/4582	INTERSECTION	INT	07/29/23	8:28 AM	2X3	P	DS	1	07/29/23	BA	HW	P	
07/27/23	12097	4581/4582/4583	INTERSECTION	INT	07/29/23	8:39 AM	2X2	P	DS	1	07/29/23	BA	HW	P	
07/27/23	12098	4581/4583/4584	INTERSECTION	INT	07/29/23	8:47 AM	2X2	P	LZ	3	07/29/23	BA	HW	P	
07/27/23	12099	4568/4569	150' E OF WEOS	PT	07/28/23	11:30 AM	2X9	P	LZ	3	07/29/23	BA	HW	P	
07/27/23	12100	4568/4569	268' E OF WEOS	PT	07/28/23	11:13 AM	2X10	P	DS	1	07/29/23	BA	HW	P	
07/27/23	12101	4584/4585/4586	INTERSECTION	INT	07/29/23	8:41 AM	2X3	P	LZ	3	07/29/23	BA	HW	P	
07/27/23	12102	4585/4586/4589	INTERSECTION	INT	07/29/23	8:34 AM	3X4	P	LZ	3	07/29/23	BA	HW	P	
07/27/23	12103	4585/4588/4589	INTERSECTION	INT	07/29/23	9:01 AM	2X4	P	LZ	3	07/29/23	BA	HW	P	
07/27/23	12104	4583/4584/4585	INTERSECTION	INT	07/29/23	8:53 AM	2X2	P	LZ	3	07/29/23	BA	HW	P	
07/27/23	12105	4580/4582	38' E OF WEOS	DF-1589	07/29/23	7:43 AM	2X5	P	DS	1	07/29/23	BA	HW	P	
07/27/23	12106	4568/4569	169' E OF WEOS	PT	07/28/23	11:34 AM	2X2	P	LZ	3	07/29/23	BA	HW	P	
07/27/23	12107	4582/4583/4585	INTERSECTION	INT	07/29/23	8:44 AM	2X3	P	DS	1	07/29/23	BA	HW	P	
07/27/23	12108	4585/4587/4588	INTERSECTION	INT	07/29/23	8:55 AM	2X2	P	DS	1	07/29/23	BA	HW	P	
07/27/23	12109	4588/4589	22' S OF NEOS	DF-1590	07/29/23	9:13 AM	2X5	P	LZ	3	07/29/23	BA	HW	P	
07/27/23	12110	4587/4588/4590	INTERSECTION	INT	07/29/23	9:02 AM	2X4	P	DS	1	07/29/23	BA	HW	P	
07/27/23	12111	4588/4590/4591	INTERSECTION	INT	07/29/23	9:07 AM	3X3	P	DS	1	07/29/23	BA	HW	P	
07/27/23	12112	4590/4591/4592	INTERSECTION	INT	07/29/23	9:15 AM	2X2	P	DS	1	07/29/23	BA	HW	P	
07/27/23	12113	4591/4592/4593	INTERSECTION	INT	07/29/23	9:19 AM	2X3	P	DS	1	07/29/23	BA	HW	P	
07/27/23	12114	4587/4590	110' E OF WEOS	DF-1591	07/29/23	7:24 AM	3X9	P	DS	1	07/29/23	BA	HW	P	COVERS D12135
07/27/23	12115	4591/4593	45' E OF WEOS	DF-1592	07/29/23	9:58 AM	2X5	P	LZ	3	07/29/23	BA	HW	P	
07/27/23	12116	4591/4593	20' E OF WEOS	IO	07/29/23	8:24 AM	2X4	P	LZ	3	07/29/23	BA	HW	P	
07/27/23	12117	4569/4570	105' E OF WEOS	FS	07/28/23	10:23 AM	3X3	P	LZ	3	07/29/23	BA	HW	P	
07/27/23	12118	4569/4570	156' E OF WEOS	FS	07/28/23	12:08 PM	2X10	P	LZ	3	07/29/23	BA	HW	P	
07/27/23	12119	4569/4570	245' E OF WEOS	FS	07/28/23	11:35 AM	2X23	P	DS	1	07/29/23	BA	HW	P	
07/27/23	12120	4562/4582	20' S OF NEOS	DF-1593	07/29/23	7:05 AM	3X10	P	DS	1	07/29/23	BA	HW	P	COVERS D12133
07/27/23	12121	4527/4529	ANCHOR TRENCH	WR	07/28/23	7:51 AM	2X2	P	DS	1	07/28/23	BA	HW	P	
07/27/23	12122	4574/4575	45' E OF WEOS	PT	07/29/23	8:02 AM	2X5	P	DS	1	07/29/23	BA	HW	P	
07/27/23	12123	4569/4570	121' E OF WEOS	PT	07/28/23	10:53 AM	2X2	P	LZ	3	07/29/23	BA	HW	P	
07/27/23	12124	4569/4570	147' E OF WEOS	PT	07/28/23	11:05 AM	2X9	P	LZ	3	07/29/23	BA	HW	P	
07/27/23	12125	4582/4585	55' E OF WEOS	DF-1594	07/28/23	8:34 AM	2X5	P	DS	1	07/29/23	BA	HW	P	
07/27/23	12126	4574/4575	86' E OF WEOS	PT	07/29/23	7:56 AM	2X2	P	DS	1	07/29/23	BA	HW	P	
07/27/23	12127	4542/4550	ANCHOR TRENCH	PT	07/28/23	9:07 AM	2X2	P	DS	1	07/28/23	BA	HW	P	
07/28/23	12128	4557/4558/4573/4574	INTERSECTION	INT	07/28/23	10:45 AM	3X5	P	DS	1	07/29/23	BA	HW	P	
07/28/23	12129	4558/4559/4574/4575	INTERSECTION	INT	07/29/23	6:30 AM	3X4	P	DS	1	07/29/23	BA	HW	P	
07/28/23	12130	4559/4560/4575/4578	INTERSECTION	INT	07/29/23	6:38 AM	3X5	P	DS	1	07/29/23	BA	HW	P	
07/28/23	12131	4560/4561/4578/4580	INTERSECTION	INT	07/29/23	6:46 AM	4X5	P	DS	1	07/29/23	BA	HW	P	
07/28/23	12132	4561/4562/4580/4582	INTERSECTION	INT	07/29/23	6:53 AM	2X5	P	DS	1	07/29/23	BA	HW	P	
07/28/23	12133	4562/4563/4582/4585	INTERSECTION	INT	-	-	-	-	-	-	-	-	-	-	COVERED BY D12120

Cripple Creek Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Defect / Repair Summary

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	
07/28/23	12134	4563/4564/4585/4585/4587	INTERSECTION	INT	07/29/23	7:13 AM	2X4	P	DS	1	07/29/23	BA	HW	P	
07/28/23	12135	4564/4565/4587/4590	INTERSECTION	INT	-	-	-	-	-	-	-	-	-	-	COVERED BY D12114
07/28/23	12136	4565/4566/4590/4592	INTERSECTION	INT	07/29/23	7:39 AM	2X8	P	DS	1	07/29/23	BA	HW	P	
07/28/23	12137	D12119/4570	260' E OF WEOS	DX-312	07/29/23	6:50 AM	2X5	P	LZ	3	07/29/23	BA	HW	P	
07/28/23	12138	D12138/4569	150' E OF WEOS	DX-313	07/29/23	7:05 AM	2X5	P	LZ	3	07/29/23	BA	HW	P	
07/29/23	12139	4492	7' E WEOS/3' N SEOS	DO	07/29/23	10:01 AM	2X2	P	DS	1	07/29/23	BA	HW	P	
07/29/23	12140	45578/4579/4581	INTERSECTION	INT	07/29/23	7:29 AM	2X4	P	LZ	3	07/29/23	BA	HW	P	
07/29/23	12141	4588/4589/4591	INTERSECTION	INT	07/29/23	9:10 AM	2X5	P	LZ	3	07/29/23	BA	HW	P	
07/29/23	12142	4590	7' N SEOS/3' E WEOS	DO	07/29/23	9:11 AM	2X2	P	DS	1	07/29/23	BA	HW	P	
07/31/23	12143	4595/4596	150' E OF WEOS	DF-1595	08/02/23	1:17 PM	2X5	P	LZ	3	08/03/23	BA	HW	P	
07/31/23	12144	4594/4595	392' E OF WEOS	DF-1596	08/01/23	10:45 AM	2X5	P	LZ	3	08/03/23	BA	HW	P	
07/31/23	12145	4597/4598	277' E OF WEOS	DF-1597	08/01/23	12:53 PM	2X5	P	LZ	3	08/03/23	BA	HW	P	
07/31/23	12146	4598/4599	87' E OF WEOS	DF-1598	08/01/23	10:37 AM	2X5	P	LZ	3	08/01/23	BA	HW	P	
07/31/23	12147	4599/4600	67' E OF WEOS	DF-1599	08/01/23	10:34 AM	2X5	P	LZ	3	08/01/23	BA	HW	P	
07/31/23	12148	4600/4601	305' E OF WEOS	DF-1600	08/01/23	11:10 AM	2X5	P	LZ	3	08/03/23	BA	HW	P	
07/31/23	12149	4602/4603	143' E OF WEOS	DF-1601	08/01/23	10:48 AM	2X5	P	LZ	3	08/01/23	BA	HW	P	
07/31/23	12150	4601/4602	168' E OF WEOS	DF-1602	08/01/23	10:52 AM	2X5	P	LZ	3	08/03/23	BA	HW	P	
08/01/23	12151	4602/4603	215' E OF WEOS	WR	08/01/23	11:00 AM	2X3	P	LZ	3	08/01/23	BA	HW	P	
08/01/23	12152	4600/4601	89' E OF WEOS	PT	08/01/23	10:40 AM	2X5	P	LZ	3	08/01/23	BA	HW	P	
08/01/23	12153	4596/4597	157' E OF WEOS	PT	08/02/23	1:44 PM	2X5	P	LZ	3	08/03/23	BA	HW	P	
08/01/23	12154	4597	12' W EEOS/ 11' N	DO	08/01/23	11:20 AM	2X2	P	LZ	3	08/03/23	BA	HW	P	
08/01/23	12155	4597	3' W EEOS / 11' N	DO	08/01/23	11:25 AM	2X2	P	LZ	3	08/03/23	BA	HW	P	
08/01/23	12156	4566/4594	ANCHOR TRENCH	WR	08/01/23	12:45 PM	2X4	P	LZ	3	08/03/23	BA	HW	P	
08/01/23	12157	4566/4594	376' E OF WEOS	PT	08/01/23	12:54 PM	2X7	P	LZ	3	08/03/23	BA	HW	P	
08/01/23	12158	4566/4594	255' E OF WEOS	PT	08/01/23	1:09 PM	2X2	P	LZ	3	08/03/23	BA	HW	P	
08/01/23	12159	4566/4594	210' E OF WEOS	PT	08/01/23	1:21 PM	2X25	P	LZ	3	08/03/23	BA	HW	P	
08/01/23	12160	4595/4596	236' E OF WEOS	BO	08/02/23	1:53 PM	2X5	P	LZ	3	08/03/23	BA	HW	P	
08/01/23	12161	4595/4596	270' E OF WEOS	PT	08/02/23	2:03 PM	2X8	P	LZ	3	08/03/23	BA	HW	P	
08/01/23	12162	4595/4596	295' E OF WEOS	PT	08/02/23	2:12 PM	2X7	P	LZ	3	08/03/23	BA	HW	P	
08/01/23	12163	4566/4594	153' E OF WEOS	PT	08/02/23	1:30 PM	2X13	P	LZ	3	08/03/23	BA	HW	P	
08/01/23	12164	4566/4594	83' E OF WEOS	PT	08/02/23	2:40 PM	2X7	P	LZ	3	08/03/23	BA	HW	P	
08/01/23	12165	4566/4594	23' E OF WEOS	FS	08/02/23	3:40 PM	3X38	P	LZ	3	08/03/23	BA	HW	P	
08/01/23	12166	4595/4596	56' E OF WEOS	PT	08/02/23	3:00 PM	3X12	P	LZ	3	08/03/23	BA	HW	P	
08/01/23	12167	4594/D12159	215' E OF WEOS	DX-314	08/02/23	1:00 PM	2X5	P	LZ	3	08/03/23	BA	HW	P	
08/02/23	12168	4592/4393/4604	INTERSECTION	INT	08/03/23	7:22 AM	2X2	P	LZ	3	08/03/23	BA	HW	P	
08/02/23	12169	4604/4605/4606	INTERSECTION	INT	08/03/23	7:38 AM	2X3	P	LZ	3	08/03/23	BA	HW	P	
08/02/23	12170	4605/4606/4607	INTERSECTION	INT	08/03/23	7:51 AM	2X3	P	LZ	3	08/03/23	BA	HW	P	
08/02/23	12171	4604/4606	79' E OF WEOS	WR	08/03/23	8:50 AM	2X3	P	LZ	3	08/03/23	AG	HW	P	
08/02/23	12172	4606/4607/4608	INTERSECTION	INT	08/03/23	7:55 AM	2X3	P	LZ	3	08/03/23	AG	HW	P	
08/02/23	12173	4607/4608/4609	INTERSECTION	INT	08/03/23	8:06 AM	2X3	P	LZ	3	08/03/23	AG	HW	P	
08/02/23	12174	4608/4609/4610	INTERSECTION	INT	08/03/23	8:16 AM	2X3	P	LZ	3	08/03/23	AG	HW	P	
08/02/23	12175	4608/4610	120' E OF WEOS	DF-1603	08/03/23	8:33 AM	2X5	P	LZ	3	08/03/23	AG	HW	P	

Cripple Creek Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Defect / Repair Summary

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	
08/02/23	12176	4605/4607	55' E OF WEOS	DF-1604	08/03/23	7:15 AM	2X5	P	LZ	3	08/03/23	AG	HW	P	
08/02/23	12177	4609/4610/4611	INTERSECTION	INT	08/03/23	8:22 AM	2X3	P	LZ	3	08/03/23	AG	HW	P	
08/02/23	12178	4610/4612	10' E OF WEOS	DF-1605	08/03/23	8:31 AM	2X5	P	DS	1	08/03/23	AG	HW	P	
08/02/23	12179	4610/4611/4612	INTERSECTION	INT	08/03/23	8:39 AM	2X3	P	DS	1	08/03/23	AG	HW	P	
08/02/23	12180	4611/4612/4613	INTERSECTION	INT	08/03/23	8:40 AM	2X3	P	DS	1	08/03/23	AG	HW	F	REWELDED, RETESTED VT OK
08/02/23	12181	4612/4613/4614	INTERSECTION	INT	08/03/23	8:22 AM	2X4	P	DS	1	08/03/23	AG	HW	P	
08/02/23	12182	4592/4604	137' E OF WEOS	DF-1606	08/02/23	4:08 PM	2X5	P	LZ	3	08/03/23	AG	HW	P	
08/02/23	12183	4613/4614/4615	INTERSECTION	INT	08/03/23	8:14 AM	2X2	P	DS	1	08/03/23	AG	HW	P	
08/02/23	12184	4614/4615/4616	INTERSECTION	INT	08/03/23	7:38 AM	2X3	P	DS	1	08/03/23	AG	HW	P	
08/02/23	12185	4615/4616/4617	INTERSECTION	INT	08/03/23	7:49 AM	2X2	P	DS	1	08/03/23	AG	HW	P	
08/02/23	12186	4613/4615	17' E OF WEOS	DF-1607	08/03/23	8:08 AM	2X5	P	DS	1	08/03/23	AG	HW	P	
08/02/23	12187	4611/4613	132' E OF WEOS	DF-1608	08/03/23	7:14 AM	2X5	P	DS	1	08/03/23	AG	HW	P	
08/02/23	12188	4618/4619/4620	INTERSECTION	INT	08/03/23	6:58 AM	2X3	P	DS	1	08/03/23	AG	HW	P	
08/02/23	12189	4618/4620/4621	INTERSECTION	INT	08/03/23	7:25 AM	2X3	P	DS	1	08/03/23	AG	HW	P	
08/02/23	12190	4617/4618	327' E OF WEOS	DF-1609	08/02/23	3:19 PM	2X5	P	DS	30	08/03/23	AG	HW	P	
08/02/23	12191	4618/4621	105' E OF WEOS	DF-1610	08/03/23	7:36 AM	2X5	P	LZ	1	08/03/23	AG	HW	P	
08/02/23	12192	4595/4596	180' E OF WEOS	PT	08/02/23	1:39 PM	3X15	P	LZ	3	08/03/23	AG	HW	P	
08/02/23	12193	4566/4592/4594/4604	INTERSECTION	INT	08/02/23	1:55 PM	4X4	P	LZ	3	08/03/23	AG	HW	P	
08/02/23	12194	4594/4604/4605	INTERSECTION	INT	08/02/23	4:15 PM	3X11	P	DS	30	08/03/23	AG	HW	P	
08/02/23	12195	4595/4596/4605/4607	INTERSECTION	INT	08/02/23	4:10 PM	3X7	P	DS	30	08/03/23	AG	HW	P	
08/02/23	12196	4596/4607/4609	INTERSECTION	INT	08/02/23	4:01 PM	2X3	P	DS	30	08/03/23	AG	HW	P	
08/02/23	12197	4596/4597/4609	INTERSECTION	INT	08/02/23	3:57 PM	2X5	P	DS	30	08/03/23	AG	HW	P	
08/02/23	12198	4597/4609/4611	INTERSECTION	INT	08/02/23	3:51 PM	2X2	P	DS	30	08/03/23	AG	HW	P	
08/02/23	12199	4597/4598/4611	INTERSECTION	INT	08/02/23	3:45 PM	2X3	P	DS	30	08/03/23	AG	HW	P	
08/02/23	12200	4598/4611/4613	INTERSECTION	INT	08/02/23	3:37 PM	2X3	P	DS	30	08/03/23	AG	HW	P	
08/02/23	12201	4598/4599/4613	INTERSECTION	INT	08/02/23	3:31 PM	2X3	P	DS	30	08/03/23	AG	HW	P	
08/02/23	12202	4599/4613/4615	INTERSECTION	INT	08/02/23	3:26 PM	3X3	P	DS	30	08/03/23	AG	HW	P	
08/02/23	12203	4599/4600/4615	INTERSECTION	INT	-	-	-	-	-	-	-	-	-	-	COVERED BY D12204
08/02/23	12204	4600/4615	2' S OF NEOS	DF-1611	08/02/23	3:13 PM	3X7	P	DS	30	08/03/23	AG	HW	P	COVERED BY D12203
08/02/23	12205	4600/4615/4617	INTERSECTION	INT	08/02/23	3:06 PM	2X3	P	DS	30	08/03/23	AG	HW	P	
08/02/23	12206	4600/4601/4617	INTERSECTION	INT	08/02/23	3:00 PM	3X4	P	DS	30	08/03/23	AG	HW	F	REWELDED, RETESTED VT OK
08/02/23	12207	4601/4617/4618	INTERSECTION	INT	08/02/23	2:55 PM	2X2	P	DS	30	08/03/23	AG	HW	P	
08/02/23	12208	4601/4602/4618	INTERSECTION	INT	08/02/23	2:49 PM	2X4	P	DS	30	08/03/23	AG	HW	P	
08/02/23	12209	4602/4618/4619	INTERSECTION	INT	08/02/23	2:44 PM	2X3	P	DS	30	08/03/23	AG	HW	P	
08/02/23	12210	4602/4603/4619	INTERSECTION	INT	08/02/23	2:35 PM	2X2	P	DS	30	08/03/23	AG	HW	P	
08/03/23	12211	3957/4628	5' W of EEOS	DF-1612	08/05/23	10:50 AM	2X7	DF-1612	LZ	3	08/07/23	AG	BM	P	
08/03/23	12212	4627/4628	90' N OF SEOS	DF-1613	08/04/23	2:32 PM	2X5	DF-1613	LZ	3	08/07/23	AG	BM	P	
08/03/23	12213	4625/4626	1' N OF SEOS	DF-1614	08/05/23	10:06 AM	2X5	DF-1614	LZ	3	08/07/23	AG	BM	P	
08/03/23	12214	4625/4626	50' N OF SEOS	PT	08/05/23	6:51 AM	3X8	P	LZ	3	08/07/23	AG	BM	P	
08/03/23	12215	4625/4626	38' N OF SEOS	PT	08/05/23	6:54 AM	2X2	P	LZ	3	08/07/23	AG	BM	P	
08/03/23	12216	4625/4626	15' N OF SEOS	PT	08/05/23	6:59 AM	2X2	P	LZ	3	08/07/23	AG	BM	P	
08/03/23	12217	3955/3957/4628/4629	INTERSECTION	INT	08/05/23	10:54 AM	2X4	P	LZ	3	08/07/23	AG	BM	P	

Cripple Creek Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Defect / Repair Summary

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	
08/03/23	12218	3957/3958/4627/4628	INTERSECTION	INT	08/05/23	10:36 AM	4X7	P	LZ	3	08/07/23	AG	BM	P	
08/03/23	12219	3958/3959/4626/4627	INTERSECTION	INT	08/05/23	10:23 AM	6X6	P	LZ	3	08/07/23	AG	BM	P	
08/03/23	12220	3959/3960/4625/4626	INTERSECTION	INT	08/05/23	10:11 AM	2X7	P	LZ	3	08/07/23	AG	BM	P	
08/03/23	12221	3960/4624/4625	INTERSECTION	INT	08/05/23	9:52 AM	2X2	P	LZ	3	08/07/23	AG	BM	P	
08/03/23	12222	3960/3961/4624	INTERSECTION	INT	08/05/23	9:46 AM	2X2	P	LZ	3	08/07/23	AG	BM	P	
08/03/23	12223	3961/4623/4624	INTERSECTION	INT	08/05/23	9:40 AM	2X2	P	LZ	3	08/07/23	AG	BM	P	
08/03/23	12224	3961/3963/4623	INTERSECTION	INT	08/05/23	9:36 AM	2X3	P	LZ	3	08/07/23	AG	BM	P	
08/03/23	12225	3963/4622/4623	INTERSECTION	INT	08/05/23	9:31 AM	2X2	P	LZ	3	08/07/23	AG	BM	P	
08/03/23	12226	3963/3964/4622	INTERSECTION	INT	08/05/23	9:22 AM	3X8	P	LZ	3	08/07/23	AG	BM	P	
08/03/23	12227	4635/4637	12' E OF WEOS	DF-1615	08/07/23	9:55 AM	2X5	DF-1615	LZ	3	08/07/23	AG	BM	P	
08/03/23	12228	4639/4640	63' E OF WEOS	DF-1616	08/07/23	1:01 PM	2X5	DF-1616	LZ	3	08/07/23	AG	BM	P	
08/03/23	12229	3964/3965/4622	INTERSECTION	INT	08/05/23	9:07 AM	2X6	P	LZ	3	08/07/23	AG	BM	P	COVERED BY D12288
08/03/23	12230	3965/3966/4632	INTERSECTION	INT	08/05/23	8:57 AM	3X6	P	LZ	3	08/07/23	AG	BM	P	
08/03/23	12231	3966/3967/4622	INTERSECTION	INT	08/05/23	8:49 AM	2X2	P	LZ	3	08/07/23	AG	BM	P	
08/03/23	12232	3967/3968/4622	INTERSECTION	INT	08/05/23	-	-	-	-	-	08/07/23	AG	BM	P	
08/03/23	12233	3968/4201/4622	INTERSECTION	INT	08/05/23	8:37 AM	3X4	P	LZ	3	08/07/23	AG	BM	P	
08/03/23	12234	4201/4202/4622	INTERSECTION	INT	08/05/23	8:25 AM	2X2	P	LZ	3	08/07/23	AG	BM	P	
08/03/23	12235	4202/4203/4622	INTERSECTION	INT	08/05/23	8:15 AM	2X2	P	LZ	3	08/07/23	AG	BM	P	
08/03/23	12236	4203/4204/4622	INTERSECTION	INT	08/05/23	8:10 AM	3X4	P	LZ	3	08/07/23	AG	BM	P	
08/03/23	12237	4204/4205/4622	INTERSECTION	INT	08/05/23	7:56 AM	3X6	P	LZ	3	08/07/23	AG	BM	P	
08/03/23	12238	4205/4206/4622	INTERSECTION	INT	08/05/23	7:46 AM	3X5	P	LZ	3	08/07/23	AG	BM	P	
08/03/23	12239	4206/4207/4622	INTERSECTION	INT	08/05/23	7:38 AM	2X5	P	LZ	3	08/07/23	AG	BM	P	
08/03/23	12240	4207/4622/4623	INTERSECTION	INT	08/05/23	7:20 AM	2X9	P	LZ	3	08/07/23	AG	BM	P	
08/03/23	12241	4640/4642	86' E OF WEOS	DF-1617	08/07/23	1:20 PM	2X5	DF-1617	LZ	3	08/07/23	AG	BM	P	
08/03/23	12242	4207/4208/4623	INTERSECTION	INT	08/05/23	7:10 AM	2X2	P	LZ	3	08/07/23	AG	BM	P	
08/03/23	12243	4208/4209/4263/4264	INTERSECTION	INT	08/04/23	3:40 PM	2X3	P	LZ	3	08/07/23	AG	BM	P	
08/03/23	12244	4209/4210/4624/4625	INTERSECTION	INT	08/04/23	3:21 PM	2X3	P	LZ	3	08/07/23	AG	BM	P	
08/03/23	12245	CAP4/4210/4211/4625/4626	INTERSECTION	INT	08/04/23	3:10 PM	2X5	P	LZ	3	08/07/23	AG	BM	P	
08/03/23	12246	4211/4212/4626/4627	INTERSECTION	INT	08/04/23	2:42 PM	2X2	P	LZ	3	08/07/23	AG	BM	P	
08/03/23	12247	4212/4213/4627/4628	INTERSECTION	INT	08/04/23	2:24 PM	2X3	P	LZ	3	08/07/23	AG	BM	P	
08/03/23	12248	4213/4214/4628/4629	INTERSECTION	INT	08/04/23	1:50 PM	2X4	P	LZ	3	08/07/23	AG	BM	P	
08/03/23	12249	4214/4629/4630	INTERSECTION	INT	08/04/23	1:33 PM	2X2	P	LZ	3	08/07/23	AG	BM	P	
08/03/23	12250	4214/4215/4630	INTERSECTION	INT	08/04/23	1:30 PM	2X2	P	LZ	3	08/07/23	AG	BM	P	
08/04/23	12251	4215/4475/4630	INTERSECTION	INT	08/04/23	1:25 PM	2X2	P	LZ	3	08/07/23	AG	BM	P	
08/04/23	12252	4646/4647	30' E OF WEOS	DF-1618	08/07/23	11:32 AM	2X6	DF-1618	DS	1	08/07/23	AG	BM	P	
08/04/23	12253	4473/4638/4634/4637	INTERSECTION	INT	08/07/23	9:36 AM	3x13	C	DS	1	08/07/23	AG	BM	P	
08/04/23	12254	4473/4477/4478/4637	INTERSECTION	INT	08/07/23	9:40 AM	2X6	P	DS	1	08/07/23	AG	BM	P	
08/04/23	12255	4634/4635/4637	INTERSECTION	INT	08/07/23	9:49 AM	2X2	P	DS	1	08/07/23	AG	BM	P	
08/04/23	12256	4648/4649	13' N OF SEOS	DF-1619	08/07/23	10:19 AM	2X5	P	DS	1	08/07/23	AG	BM	P	
08/04/23	12257	4478/4479/4637	INTERSECTION	INT	08/07/23	9:59 AM	2X2	P	DS	1	08/07/23	AG	BM	P	
08/04/23	12258	4479/4480/4635/4637	INTERSECTION	INT	08/07/23	10:14 AM	2X2	P	DS	1	08/07/23	AG	BM	P	
08/04/23	12259	4480/4482/4635	INTERSECTION	INT	08/07/23	10:35 AM	2X2	P	DS	1	08/07/23	AG	BM	P	

Cripple Creek Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Defect / Repair Summary

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	
08/04/23	12260	4482/4483/4635	INTERSECTION	INT	08/07/23	10:39 AM	2X2	P	DS	1	08/07/23	AG	BM	P	
08/04/23	12261	4483/4484/4635	INTERSECTION	INT	08/07/23	10:43 AM	2X2	P	DS	1	08/07/23	AG	BM	P	
08/04/23	12262	4634/4635/4636	INTERSECTION	INT	08/07/23	10:06 AM	2X3	P	DS	1	08/07/23	AG	BM	P	
08/04/23	12263	4664/4665	22' E OF WEOS	DF-1620	08/07/23	11:42 AM	2X5	DF-1620	DS	1	08/07/23	AG	BM	P	
08/04/23	12264	4635/4636/4638	INTERSECTION	INT	08/07/23	11:45 AM	2X2	P	DS	1	08/07/23	AG	BM	P	
08/04/23	12265	4636/4638/4639	INTERSECTION	INT	08/07/23	12:55 PM	2X6	P	DS	1	08/07/23	AG	BM	P	
08/04/23	12266	4639/4640/4641	INTERSECTION	INT	08/07/23	1:26 PM	2X2	P	DS	1	08/07/23	AG	BM	P	
08/04/23	12267	4640/4641/4642	INTERSECTION	INT	08/07/23	1:25 PM	2X2	P	DS	1	08/07/23	AG	BM	P	
08/04/23	12268	4643/4644/4645	INTERSECTION	INT	08/07/23	11:47 AM	2X3	P	DS	1	08/07/23	AG	BM	P	
08/04/23	12269	4644/4645/4646	INTERSECTION	INT	08/07/23	11:25 AM	2X2	P	DS	1	08/07/23	AG	BM	P	
08/04/23	12270	4644/4646/4647	INTERSECTION	INT	08/07/23	11:40 AM	3X9	P	DS	1	08/07/23	AG	BM	P	
08/04/23	12271	4647/4648/4649	INTERSECTION	INT	08/07/23	10:19 AM	2X4	P	DS	1	08/07/23	AG	BM	P	
08/04/23	12272	4648/4649/4650	INTERSECTION	INT	08/07/23	10:07 AM	2X3	P	DS	1	08/07/23	AG	BM	P	
08/04/23	12273	4629/4630	10' N OF SEOS	WR	08/05/23	9:12 AM	2X3	P	DS	30	08/07/23	AG	BM	P	
08/04/23	12274	4650/4651/4652	INTERSECTION	INT	08/07/23	10:10 AM	2X2	P	DS	1	08/07/23	AG	BM	P	
08/04/23	12275	4651/4652/4653	INTERSECTION	INT	08/07/23	9:56 AM	2X3	P	DS	1	08/07/23	AG	BM	P	
08/04/23	12276	4652/4653/4665/4666	INTERSECTION	INT	08/05/23	9:33 AM	3X4	P	DS	30	08/07/23	AG	BM	P	
08/04/23	12277	4650/4652/4664/4665	INTERSECTION	INT	08/05/23	11:30 AM	3X7	P	DS	30	08/07/23	AG	BM	P	
08/04/23	12278	4648/4650/4663/4664	INTERSECTION	INT	08/05/23	11:17 AM	2X6	P	DS	30	08/07/23	AG	BM	P	
08/04/23	12279	4647/4668/4662/4663	INTERSECTION	INT	08/05/23	10:57 AM	2X6	P	DS	30	08/07/23	AG	BM	P	
08/04/23	12280	4643/4644/4647/4661/4662	INTERSECTION	INT	08/05/23	10:48 AM	2X14	C	DS	30	08/07/23	AG	BM	P	
08/04/23	12281	4642/4643/4660/4661	INTERSECTION	INT	08/05/23	10:34 AM	2X6	P	DS	30	08/07/23	AG	BM	P	
08/04/23	12282	4574/4647	0' N OF SEOS	DF-1621	08/07/23	10:58 AM	2X5	DF-1621	DS	1	08/07/23	AG	BM	P	
08/04/23	12283	4641/4642/4659/4660	INTERSECTION	INT	08/07/23	10:24 AM	3X6	P	DS	1	08/07/23	AG	BM	P	
08/04/23	12284	4639/4641/4658/4659	INTERSECTION	INT	08/07/23	10:12 AM	2X6	P	DS	1	08/07/23	AG	BM	P	
08/04/23	12285	4636/4639/4657/4685	INTERSECTION	INT	08/07/23	10:02 AM	2X6	P	DS	1	08/07/23	AG	BM	P	
08/04/23	12286	4634/4636/4656/4657	INTERSECTION	INT	08/07/23	9:52 AM	2X6	P	DS	1	08/07/23	AG	BM	P	
08/04/23	12287	4633/4634/4655/4656	INTERSECTION	INT	08/07/23	9:42 AM	2X4	P	DS	1	08/07/23	AG	BM	P	
08/04/23	12288	3967/4622	22' W OF EEOS	DF-1622	08/07/23	8:45 AM	2X9	DF-1622	LZ	3	08/07/23	AG	BM	P	COVERS D12232
08/04/23	12289	4630/4632/4633/4654/4655	INTERSECTION	INT	08/07/23	9:35 AM	8X12	C	DS	1	08/07/23	AG	BM	P	
08/04/23	12290	4630/4654	9' N OF SEOS	PT	08/07/23	9:15 AM	2X2	P	DS	1	08/07/23	AG	BM	P	
08/04/23	12291	4629/4630/4654	INTERSECTION	INT	08/07/23	9:05 AM	2X2	P	DS	1	08/07/23	AG	BM	P	
08/04/23	12292	3954/3955/4629/4654	INTERSECTION	INT	08/07/23	11:05 AM	2X9	P	LZ	3	08/07/23	AG	BM	P	
08/04/23	12293	4630/4631/4632	INTERSECTION	INT	08/07/23	7:53 AM	2X4	P	LZ	3	08/07/23	AG	BM	P	
08/04/23	12294	4581/4584/4651/4653	INTERSECTION	INT	08/07/23	10:32 AM	2X7	P	DS	1	08/07/23	AG	BM	P	
08/04/23	12295	4579/4581/4650/4651	INTERSECTION	INT	08/07/23	10:39 AM	2X4	P	DS	1	08/07/23	AG	BM	P	
08/04/23	12296	4577/4579/4649/4650	INTERSECTION	INT	08/07/23	10:44 AM	2X4	P	DS	1	08/07/23	AG	BM	P	
08/04/23	12297	4574/4577/4547/4649	INTERSECTION	INT	08/07/23	10:48 AM	2X4	P	DS	1	08/07/23	AG	BM	P	
08/04/23	12298	4573/4574/4646/4647	INTERSECTION	INT	08/07/23	11:04 AM	3X4	P	DS	1	08/07/23	AG	BM	P	
08/04/23	12299	4572/4573/4645	INTERSECTION	INT	08/07/23	11:10 AM	2X2	P	DS	1	08/07/23	AG	BM	P	
08/04/23	12300	4572/4643/4645	INTERSECTION	INT	08/07/23	12:47 PM	2X3	P	DS	1	08/07/23	AG	BM	P	
08/04/23	12301	4571/4572/4643	INTERSECTION	INT	08/07/23	12:56 PM	3X5	P	DS	1	08/07/23	AG	BM	P	

Cripple Creek Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Defect / Repair Summary

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	
08/04/23	12302	4571/4642/4643	INTERSECTION	INT	08/07/23	1:11 PM	2X4	P	DS	1	08/07/23	AG	BM	P	
08/04/23	12303	4570/4571/4642	INTERSECTION	INT	08/07/23	1:16 PM	3X4	P	DS	1	08/07/23	AG	BM	P	
08/04/23	12304	4570/4640/4642	INTERSECTION	INT	08/07/23	1:33 PM	3X3	P	LZ	3	08/07/23	AG	BM	P	
08/04/23	12305	4569/4570/4640	INTERSECTION	INT	08/07/23	1:23 PM	3X7	P	LZ	3	08/07/23	AG	BM	P	
08/04/23	12306	4569/4639/4640	INTERSECTION	INT	08/07/23	1:15 PM	2X5	P	LZ	3	08/07/23	AG	BM	P	
08/04/23	12307	4568/4569/4639	INTERSECTION	INT	08/07/23	1:06 PM	2X2	P	LZ	3	08/07/23	AG	BM	P	
08/04/23	12308	4568/4638/4639	INTERSECTION	INT	08/07/23	11:40 AM	3X5	P	LZ	3	08/07/23	AG	BM	P	
08/04/23	12309	4567/4568/4638	INTERSECTION	INT	08/07/23	11:32 AM	2X2	P	LZ	3	08/07/23	AG	BM	P	
08/04/23	12310	4567/4635/4638	INTERSECTION	INT	08/07/23	11:27 AM	2X2	P	LZ	3	08/07/23	AG	BM	P	
08/04/23	12311	4208/4623	5' W OF EEOS	DX-315	08/04/23	4:05 PM	2X5	DX-315	LZ	3	08/07/23	AG	BM	P	
08/04/23	12312	4567/4635/4667	INTERSECTION	INT	08/07/23	11:24 AM	2X2	P	LZ	3	08/07/23	AG	BM	P	
08/04/23	12313	4486/4567/4667	INTERSECTION	INT	08/07/23	11:10 AM	3X5	P	LZ	3	08/07/23	AG	BM	P	
08/04/23	12314	4485/4486/4667	INTERSECTION	INT	08/07/23	10:58 AM	2X3	P	LZ	3	08/07/23	AG	BM	P	
08/04/23	12315	4484/4485/4635/4667	INTERSECTION	INT	08/07/23	10:46 AM	2X4	P	LZ	3	08/07/23	AG	BM	P	
08/04/23	12316	4480/4635/4637	INTERSECTION	INT	08/07/23	10:20 AM	3X7	P	LZ	3	08/07/23	AG	BM	P	
08/04/23	12317	4473/4632/4633	INTERSECTION	INT	08/07/23	9:22 AM	2X4	P	LZ	3	08/07/23	AG	BM	P	
08/04/23	12318	4473/4632	34' W OF EEOS / 1' S	DO	08/07/23	9:05 AM	2X2	P	LZ	3	08/07/23	AG	BM	P	
08/04/23	12319	4473/4631/4632	INTERSECTION	INT	08/07/23	9:02 AM	3X10	P	LZ	3	08/07/23	AG	BM	P	
08/04/23	12320	4473/4631	9' W OF EEOS	DF-1623	08/07/23	8:53 AM	2X6	DF-1623	LZ	3	08/07/23	AG	BM	P	
08/04/23	12321	4630/4631/4668	INTERSECTION	INT	08/07/23	8:06 AM	4X5	P	LZ	3	08/07/23	AG	BM	P	
08/04/23	12322	4473/4631/4668	INTERSECTION	INT	08/07/23	8:14 AM	2X2	P	LZ	3	08/07/23	AG	BM	P	
08/04/23	12323	4630/4668	27' N OF SEOS	BO	08/07/23	8:22 AM	2X5	P	LZ	3	08/07/23	AG	BM	P	
08/04/23	12324	4474/4475/4630/4668	INTERSECTION	INT	08/07/23	8:47 AM	3X8	C	LZ	3	08/07/23	AG	BM	P	
08/05/23	12325	4206/4622	15' W OF EEOS	PT	08/05/23	7:41 AM	2X2	P	LZ	3	08/07/23	AG	BM	P	
08/05/23	12326	4202/4622	10' W OF EEOS	BO	08/05/23	8:20 AM	2X4	P	LZ	3	08/07/23	AG	BM	P	
08/05/23	12327	3945/4662	5' N OF SEOS	DF-1624	08/07/23	8:34 AM	2X6	DF-1624	DS	1	08/07/23	AG	BM	P	
08/05/23	12328	D12279/4662	3' N OF SEOS	DX-316	08/07/23	11:09 AM	2X5	DX-316	DS	1	08/07/23	AG	BM	P	
08/05/23	12329	4473/4474/4668	INTERSECTION	INT	08/07/23	8:26 AM	2X2	P	LZ	3	08/07/23	AG	BM	P	
08/05/23	12330	3954/4654/4655	INTERSECTION	INT	08/05/23	11:16 AM	2X2	P	LZ	3	08/07/23	AG	BM	P	
08/05/23	12331	3953/3954/4655	INTERSECTION	INT	08/05/23	11:20 AM	2X2	P	LZ	3	08/07/23	AG	BM	P	
08/05/23	12332	3953/4655/4656	INTERSECTION	INT	08/05/23	11:24 AM	2X2	P	LZ	3	08/07/23	AG	BM	P	
08/05/23	12333	3952/3953/4656	INTERSECTION	INT	08/05/23	11:29 AM	2X2	P	LZ	3	08/07/23	AG	BM	P	
08/05/23	12334	3952/4656/4657	INTERSECTION	INT	08/05/23	11:46 AM	2X2	P	LZ	3	08/07/23	AG	BM	P	
08/05/23	12335	3952/4657/4658	INTERSECTION	INT	08/07/23	9:16 AM	2X3	P	DS	1	08/07/23	AG	BM	P	
08/05/23	12336	3950/3952/4658	INTERSECTION	INT	08/07/23	9:12 AM	2X2	P	DS	1	08/07/23	AG	BM	P	
08/05/23	12337	3950/4658/4659	INTERSECTION	INT	08/07/23	9:06 AM	2X2	P	DS	1	08/07/23	AG	BM	P	
08/05/23	12338	3948/3950/4659	INTERSECTION	INT	08/07/23	9:09 AM	2X2	P	DS	1	08/07/23	AG	BM	P	
08/05/23	12339	3946/3948/4659/4660	INTERSECTION	INT	08/07/23	8:58 AM	3X9	P	DS	1	08/07/23	AG	BM	P	
08/05/23	12340	3945/3946/4660/4661	INTERSECTION	INT	08/07/23	8:48 AM	3X9	P	DS	1	08/07/23	AG	BM	P	
08/05/23	12341	3945/4661/4662	INTERSECTION	INT	08/07/23	8:38 AM	2X2	P	DS	1	08/07/23	AG	BM	P	
08/05/23	12342	3944/3945/4662	INTERSECTION	INT	08/07/23	8:28 AM	2X3	P	DS	1	08/07/23	AG	BM	P	
08/05/23	12343	3944/4662/4663	INTERSECTION	INT	08/07/23	8:24 AM	2X3	P	DS	1	08/07/23	AG	BM	P	

Cripple Creek Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Defect / Repair Summary

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	
08/05/23	12344	3943/3944/4663	INTERSECTION	INT	08/07/23	8:18 AM	2X2	P	DS	1	08/07/23	AG	BM	P	
08/05/23	12345	3943/4663/4664	INTERSECTION	INT	08/07/23	8:15 AM	2X2	P	DS	1	08/07/23	AG	BM	P	
08/05/23	12346	3942/3943/4664	INTERSECTION	INT	08/07/23	8:10 AM	2X2	P	DS	1	08/07/23	AG	BM	P	
08/05/23	12347	3942/4664/4665	INTERSECTION	INT	08/07/23	8:06 AM	2X2	P	DS	1	08/07/23	AG	BM	P	
08/05/23	12348	3941/3942/4665/4666	INTERSECTION	INT	08/07/23	8:02 AM	2X6	P	DS	1	08/07/23	AG	BM	P	
08/05/23	12349	4664	10' N OF SEOS / 2' W	DO	08/05/23	11:21 AM	2X2	P	DS	30	08/07/23	AG	BM	P	
08/05/23	12350	4653	8' N OF SEOS / 4' W	DO	08/07/23	10:24 AM	2X2	P	DS	1	08/07/23	AG	BM	P	
08/07/23	12351	4214/4629	5' E OF WEOS	DO	08/07/23	1:48 PM	2X4	P	LZ	3	08/07/23	AG	BM	P	
08/07/23	12352	4636	7' W OF EEOS / 7' S	DO	08/07/23	10:09 AM	2X2	P	LZ	3	08/07/23	AG	BM	P	
08/07/23	12353	4486/4667	6' W OF EEOS / 1' N	DO	08/07/23	11:04 AM	2X2	P	LZ	3	08/07/23	AG	BM	P	
08/07/23	12354	4569/4639	W - E	FS	08/07/23	1:09 PM	2X10	C	LZ	3	08/07/23	AG	BM	P	
08/07/23	12355	4573/4645	E - W	FS	08/07/23	11:16 AM	2X9	C	DS	1	08/07/23	AG	BM	P	
08/07/23	12356	4573/4645/4646	INTERSECTION	INT	08/07/23	11:20 AM	2X4	P	DS	1	08/07/23	AG	BM	P	
08/08/23	12357	4672/4673	27' E OF WEOS	DF-1625	08/08/23	3:02 PM	2X5	DF-1625	DS	1	08/08/23	AG	BM	P	
08/08/23	12358	4673/4675	21' E OF WEOS	DF-1626	08/08/23	2:55 PM	2X5	DF-1626	DS	1	08/08/23	AG	BM	P	
08/08/23	12359	4675/4677	128' E OF WEOS	DF-1627	08/08/23	1:27 PM	2X5	DF-1627	DS	1	08/08/23	AG	BM	P	
08/08/23	12360	4679/4680	6' E OF WEOS	DF-1628	08/08/23	1:18 PM	2X11	DF-1628	DS	1	08/08/23	AG	BM	P	COVERS D12369
08/08/23	12361	4670/4671/4672	INTERSECTION	INT	08/08/23	1:38 PM	2X2	P	DS	1	08/08/23	AG	BM	P	
08/08/23	12362	4671/4672/4673	INTERSECTION	INT	08/08/23	1:34 PM	2X2	P	DS	1	08/08/23	AG	BM	P	
08/08/23	12363	4676/4679	30' E OF WEOS	DF-1629	08/08/23	12:48 PM	2X5	DF-1629	DS	1	08/08/23	AG	BM	P	
08/08/23	12364	4671/4673/4674	INTERSECTION	INT	08/08/23	1:38 PM	2X3	P	LZ	3	08/08/23	AG	BM	P	
08/08/23	12365	4673/4674/4675	INTERSECTION	INT	08/08/23	1:43 PM	2X2	P	LZ	3	08/08/23	AG	BM	P	
08/08/23	12366	4675/4676/4677	INTERSECTION	INT	08/08/23	1:07 PM	2X2	P	LZ	3	08/08/23	AG	BM	P	
08/08/23	12367	4676/4677/4679	INTERSECTION	INT	08/08/23	12:56 PM	2X3	P	LZ	3	08/08/23	AG	BM	P	
08/08/23	12368	4677/4678/4679	INTERSECTION	INT	08/08/23	12:59 PM	2X2	P	DS	1	08/08/23	AG	BM	P	
08/08/23	12369	4678/4679/4680	INTERSECTION	INT	-	-	-	-	-	-	-	-	-	-	COVERED BY D12360
08/08/23	12370	4681/4682/4683	INTERSECTION	INT	08/08/23	1:54 PM	2X2	P	LZ	3	08/08/23	AG	BM	P	
08/08/23	12371	4682/4683/4685	INTERSECTION	INT	08/08/23	2:01 PM	2X4	P	LZ	3	08/08/23	AG	BM	P	
08/08/23	12372	4683/4684/4685	INTERSECTION	INT	08/08/23	2:07 PM	2X2	P	LZ	3	08/08/23	AG	BM	P	
08/08/23	12373	4684/4685/4686	INTERSECTION	INT	08/08/23	2:13 PM	2X3	P	LZ	3	08/08/23	AG	BM	P	
08/08/23	12374	4684/4686	11' E OF WEOS	DF-1630	08/08/23	2:43 PM	2X5	DF-1630	DS	1	08/08/23	AG	BM	P	
08/08/23	12375	1685/4686/4687	INTERSECTION	INT	08/08/23	3:19 PM	2X3	P	DS	1	08/08/23	AG	BM	P	
08/08/23	12376	4686/4687/4688	INTERSECTION	INT	08/08/23	3:23 PM	2X2	P	DS	1	08/08/23	AG	BM	P	
08/08/23	12377	4688/4689/4690	INTERSECTION	INT	08/08/23	3:27 PM	2X2	P	DS	1	08/08/23	AG	BM	P	
08/08/23	12378	4621/4688/4689	INTERSECTION	INT	08/08/23	3:33 PM	3X5	P	DS	1	08/08/23	AG	BM	P	
08/08/23	12379	4618/4621/4688	INTERSECTION	INT	08/08/23	3:36 PM	2X2	P	DS	1	08/08/23	AG	BM	P	
08/08/23	12380	4618/4687/4688	INTERSECTION	INT	08/08/23	3:33 PM	4X4	P	LZ	3	08/08/23	AG	BM	P	
08/08/23	12381	4617/4618/4687	INTERSECTION	INT	08/08/23	3:27 PM	2X3	P	LZ	3	08/08/23	AG	BM	P	
08/08/23	12382	4617/4685/4687	INTERSECTION	INT	08/08/23	3:24 PM	2X2	P	LZ	3	08/08/23	AG	BM	P	
08/08/23	12383	4616/4617/4685	INTERSECTION	INT	08/08/23	3:21 PM	2X2	P	LZ	3	08/08/23	AG	BM	P	
08/08/23	12384	4616/4682/4685	INTERSECTION	INT	08/08/23	3:18 PM	2X2	P	LZ	3	08/08/23	AG	BM	P	
08/08/23	12385	4614/4616/4682	INTERSECTION	INT	08/08/23	3:15 PM	2X2	P	LZ	3	08/08/23	AG	BM	P	

Cripple Creek Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Defect / Repair Summary

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	
08/08/23	12386	4614/4681/4682	INTERSECTION	INT	08/08/23	3:11 PM	2X2	P	LZ	3	08/08/23	AG	BM	P	
08/08/23	12387	4612/4614/4681	INTERSECTION	INT	08/08/23	3:01 PM	2X2	P	LZ	3	08/08/23	AG	BM	P	
08/08/23	12388	4612/4680/4681	INTERSECTION	INT	08/08/23	2:51 PM	2X2	P	LZ	3	08/08/23	AG	BM	P	
08/08/23	12389	4610/4612/4680	INTERSECTION	INT	08/08/23	2:47 PM	2X2	P	LZ	3	08/08/23	AG	BM	P	
08/08/23	12390	4610/4679/4680	INTERSECTION	INT	08/08/23	2:40 PM	2X2	P	LZ	3	08/08/23	AG	BM	P	
08/08/23	12391	4608/4610/4679	INTERSECTION	INT	08/08/23	2:35 PM	2X2	P	LZ	3	08/08/23	AG	BM	P	
08/08/23	12392	4608/4676/4679	INTERSECTION	INT	08/08/23	2:31 PM	3X3	P	LZ	3	08/08/23	AG	BM	P	
08/08/23	12393	4606/4608/4676	INTERSECTION	INT	08/08/23	2:25 PM	2X2	P	LZ	3	08/08/23	AG	BM	P	
08/08/23	12394	4606/4675/4676	INTERSECTION	INT	08/08/23	2:19 PM	2X5	P	LZ	3	08/08/23	AG	BM	P	
08/08/23	12395	4604/4606/4675	INTERSECTION	INT	08/08/23	2:12 PM	2X2	P	LZ	3	08/08/23	AG	BM	P	
08/08/23	12396	4604/4674/4675	INTERSECTION	INT	08/08/23	1:56 PM	2X2	P	LZ	3	08/08/23	AG	BM	P	
08/08/23	12397	4593/4604/4674	INTERSECTION	INT	08/08/23	1:50 PM	2X2	P	LZ	3	08/08/23	AG	BM	P	
08/08/23	12398	4591/4593/4671/4674	INTERSECTION	INT	08/08/23	1:33 PM	3X5	P	LZ	3	08/08/23	AG	BM	P	
08/08/23	12399	4589/4591/4670/4671	INTERSECTION	INT	08/08/23	1:25 PM	3X5	P	LZ	3	08/08/23	AG	BM	P	
08/08/23	12400	4586/4589/4669/4670	INTERSECTION	INT	08/08/23	1:11 PM	2X4	P	LZ	3	08/08/23	AG	BM	P	
08/08/23	12401	4584/4586/4653/4669	INTERSECTION	INT	08/08/23	1:00 PM	2X9	P	LZ	3	08/08/23	AG	BM	P	
08/08/23	12402	4688/4690	11' E OF WEOS	DF-1631	08/08/23	2:35 PM	2X5	DF-1631	DS	1	08/08/23	AG	BM	P	
08/08/23	12403	4686/4688	125' E OF WEOS	DF-1632	08/08/23	2:26 PM	2X5	DF-1632	DS	1	08/08/23	AG	BM	P	
08/08/23	12404	4674/4675	35' W OF EEOS	BO	08/08/23	2:10 PM	2X3	P	LZ	3	08/08/23	AG	BM	P	
08/08/23	12405	4589/4670	14' N OF SEOS	DF-1633	08/08/23	1:17 PM	2X5	DF-1633	LZ	3	08/08/23	AG	BM	P	
08/08/23	12406	4586/4669	S - N	FS	08/08/23	1:05 PM	2X14	C	LZ	3	08/08/23	AG	BM	P	
08/08/23	12407	D12406/4669	12' N OF SEOS	DX-317	08/08/23	2:07 PM	2X5	DX-317	LZ	3	08/08/23	AG	BM	P	
08/08/23	12408	4653/4666/4669	INTERSECTION	INT	08/08/23	3:10 PM	3X3	P	DS	1	08/08/23	AG	BM	P	
08/09/23	12409	3927/3928/4688/4690	INTERSECTION	INT	08/09/23	3:15 PM	2X8	P	LZ	3	08/09/23	AG	BM	P	
08/09/23	12410	3928/3929/4686/4688	INTERSECTION	INT	08/09/23	3:05 PM	2X7	P	LZ	3	08/09/23	AG	BM	P	
08/09/23	12411	3929/4684/4688	INTERSECTION	INT	08/09/23	2:54 PM	2X3	P	LZ	3	08/09/23	AG	BM	P	
08/09/23	12412	3929/3930/4684	INTERSECTION	INT	08/09/23	2:50 PM	2X4	P	LZ	3	08/09/23	AG	BM	P	
08/09/23	12413	3930/3931/4683/4684	INTERSECTION	INT	08/09/23	2:46 PM	2X9	P	LZ	3	08/09/23	AG	BM	P	
08/09/23	12414	3931/4681/4683	INTERSECTION	INT	08/09/23	2:36 PM	2x3	P	LZ	3	08/09/23	AG	BM	P	
08/09/23	12415	3931/3932/4681	INTERSECTION	INT	08/09/23	2:33 PM	2X4	P	LZ	3	08/09/23	AG	BM	P	
08/09/23	12416	3932/3933/4680/4681	INTERSECTION	INT	08/09/23	2:15 PM	2X7	P	LZ	3	08/09/23	AG	BM	P	
08/09/23	12417	3933/3934/4678/4680	INTERSECTION	INT	08/09/23	2:06 PM	2X7	P	LZ	3	08/09/23	AG	BM	P	
08/09/23	12418	4608/4679	12' N OF SEOS	DF-1634	08/09/23	2:19 PM	2X5	DF-1634	DS	1	08/09/23	AG	BM	P	
08/09/23	12419	3935/4677	5' N OF SEOS	DF-1635	-	-	-	DF-1635	LZ	3	-	-	-	-	COVERED BY D12439
08/09/23	12420	3934/3935/4677	INTERSECTION	INT	08/09/23	1:58 PM	3X11	P	LZ	3	08/09/23	AG	BM	P	
08/09/23	12421	3935/3936/4675	INTERSECTION	INT	08/09/23	1:43 PM	3X6	P	LZ	3	08/09/23	AG	BM	P	
08/09/23	12422	3936/3937/4673	INTERSECTION	INT	08/09/23	1:32 PM	2X6	P	LZ	3	08/09/23	AG	BM	P	
08/09/23	12423	3937/3938/4672	INTERSECTION	INT	08/09/23	1:19 PM	3X6	P	LZ	3	08/09/23	AG	BM	P	
08/09/23	12424	3938/3939/4670	INTERSECTION	INT	08/09/23	1:08 PM	2X6	P	LZ	3	08/09/23	AG	BM	P	
08/09/23	12425	3939/3940/4669	INTERSECTION	INT	08/09/23	1:00 PM	3X7	P	LZ	3	08/09/23	AG	BM	P	
08/09/23	12426	3940/3941/4666/4669	INTERSECTION	INT	08/09/23	12:50 PM	3X9	P	LZ	3	08/09/23	AG	BM	P	
08/09/23	12427	4692/4693	345' E OF WEOS	DF-1636	08/09/23	1:14 PM	2X5	DF-1636	DS	1	08/09/23	AG	BM	P	

Cripple Creek Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Defect / Repair Summary

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	
08/09/23	12428	4693/4694	285' E OF WEOS	DF-1637	08/09/23	1:06 PM	2X5	DF-1637	DS	1	08/09/23	AG	BM	P	
08/09/23	12429	4603/4691	352' E OF WEOS	DF-1638	08/09/23	1:30 PM	2X5	DF-1638	DS	1	08/09/23	AG	BM	P	
08/09/23	12430	4603/4691	ANCHOR TRENCH	IO	08/09/23	1:34 PM	2X2	P	DS	1	08/09/23	AG	BM	P	
08/09/23	12431	4691/4692	355' E OF WEOS	DF-1639	08/09/23	1:23 PM	2X5	DF-1639	DS	1	08/09/23	AG	BM	P	
08/09/23	12432	4695/4696	360' E OF WEOS	DF-1640	08/09/23	1:42 PM	2X5	DF-1640	DS	1	08/09/23	AG	BM	P	
08/09/23	12433	4696/4697	360' E OF WEOS	DF-1641	08/09/23	1:50 PM	2X5	DF-1641	DS	1	08/09/23	AG	BM	P	
08/09/23	12434	4692/4693	113' E OF WEOS	BO	08/09/23	12:36 PM	2X3	P	DS	1	08/09/23	AG	BM	P	
08/09/23	12435	4695/4696	183' E OF WEOS	IO	08/09/23	12:55 PM	2X5	P	DS	1	08/09/23	AG	BM	P	
08/09/23	12436	4696/4697	95' E OF WEOS	BO	08/09/23	12:42 PM	2X2	P	DS	1	08/09/23	AG	BM	P	
08/09/23	12437	4696/4697	105' E OF WEOS	BO	08/09/23	12:47 PM	2X3	P	DS	1	08/09/23	AG	BM	P	
08/09/23	12438	3935/4677	12' N OF SEOS	DF-1635	-	-	-	DF-1635N	-	-	-	-	-	-	COVERED BY D12439
08/09/23	12439	3935/4677	S - N	C	08/09/23	2:45 PM	3X16	C	LZ	3	08/09/23	AG	BM	P	COVERS D12438
08/09/23	12440	3934/4678	7' N OF SEOS	DF-1635	-	-	-	DF-1635P	-	-	-	-	-	-	COVERED BY D12441
08/09/23	12441	3934/4678	S - N	C	08/09/23	2:58 PM	2X18	C	LZ	3	08/09/23	AG	BM	P	COVERS D12440
08/09/23	12442	D12441/3934	7' N OF SEOS	DX-318	-	3:18 PM	2X5	DX-318	DS	1	-	-	-	*	
08/10/23	12443	4697/4698	23' E OF WEOS	DF-1642	08/10/23	4:28 PM	2X5	DF-1642	LZ	3	08/10/23	AG	BM	P	
08/10/23	12444	4697/4698	175' E OF WEOS	WR	08/10/23	4:03 PM	2X2	P	DS	1	08/10/23	AG	BM	P	
08/10/23	12445	4699	345' E OF WEOS / 9' N	DO	08/10/23	4:11 PM	2X2	P	DS	1	08/10/23	AG	BM	P	
08/10/23	12446	4699	352' E OF WEOS / 9' N	DO	08/10/23	4:15 PM	2X2	P	DS	1	08/10/23	AG	BM	P	
08/10/23	12447	4699	360' E OF WEOS / 9' N	DO	08/10/23	4:18 PM	2X2	P	DS	1	08/10/23	AG	BM	P	
08/10/23	12448	4699/4700/4701	INTERSECTION	INT	08/10/23	4:12 PM	2X3	P	DS	1	08/10/23	AG	BM	P	
08/10/23	12449	4699/4701/4702	INTERSECTION	INT	08/10/23	4:35 PM	2X4	P	LZ	3	08/10/23	AG	BM	P	
08/10/23	12450	4705/4706	16' N OF SEOS	DF-1643	08/10/23	1:55 PM	2X5	DF--1643	LZ	3	08/10/23	AG	BM	P	
08/10/23	12451	4703/4704/4705	INTERSECTION	INT	08/10/23	3:15 PM	2X3	P	DS	1	08/10/23	AG	BM	P	
08/10/23	12452	4620/4703/4704	INTERSECTION	INT	08/10/23	2:56 PM		P	DS	1	08/10/23	AG	BM	P	
08/10/23	12453	4619/4620/4703	INTERSECTION	INT	08/10/23	3:14 PM	2X3	P	DS	1	08/10/23	AG	BM	P	
08/10/23	12454	4704/4705	8' W OF EEOS	DF-1644	08/10/23	3:08 PM	2X5	DF-1644	DS	1	08/10/23	AG	BM	P	
08/10/23	12455	4620/4704	7' W OF EEOS	DF-1645	08/10/23	3:45 PM	2X5	DF-1645	LZ	3	08/10/23	AG	BM	P	
08/10/23	12456	4704/4706/4707	INTERSECTION	INT	08/10/23	3:24 PM	2X4	P			08/10/23	AG	BM	P	
08/10/23	12457	4620/4621/4704	INTERSECTION	INT	08/10/23	3:35 PM	3X5	P			08/10/23	AG	BM	P	
08/10/23	12458	4603/4619/4703	INTERSECTION	INT	08/10/23	3:26 PM	3X5	P	DS	1	08/10/23	AG	BM	P	
08/10/23	12459	4603/4691/4703	INTERSECTION	INT	08/10/23	3:32 PM	4X4	P	DS	1	08/10/23	AG	BM	P	
08/10/23	12460	4691/4703/4705	INTERSECTION	INT	08/10/23	3:36 PM	2X2	P	DS	1	08/10/23	AG	BM	P	
08/10/23	12461	4691/4692/4705	INTERSECTION	INT	08/10/23	3:39 PM	2X2	P	DS	1	08/10/23	AG	BM	P	
08/10/23	12462	4692/4705/4708	INTERSECTION	INT	08/10/23	3:44 PM	3X4	P	DS	1	08/10/23	AG	BM	P	
08/10/23	12463	4692/4693/4708	INTERSECTION	INT	08/10/23	3:48 PM	2X2	P	DS	1	08/10/23	AG	BM	P	
08/10/23	12464	4705/4706/4708	INTERSECTION	INT	08/10/23	4:02 PM	2X2	P	LZ	3	08/10/23	AG	BM	P	
08/10/23	12465	4706/4708	18' W OF EEOS	BO	08/10/23	4:19 PM	2X4	C	LZ	3	08/10/23	AG	BM	P	
08/10/23	12466	4706/4707/4708	INTERSECTION	INT	08/10/23	3:19 PM	5X5	P	LZ	3	08/10/23	AG	BM	P	
08/10/23	12467	4707/4708/4709	INTERSECTION	INT	08/10/23	3:07 PM	2X2	P	LZ	3	08/10/23	AG	BM	P	
08/10/23	12468	4621/4689/4704	INTERSECTION	INT	08/10/23	3:03 PM	3X7	P	LZ	3	08/10/23	AG	BM	P	
08/10/23	12469	4989/4704/4710	INTERSECTION	INT	08/10/23	2:39 PM	2X2	P	LZ	3	08/10/23	AG	BM	P	

Cripple Creek Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Defect / Repair Summary

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	
08/10/23	12470	4704/4707/4710	INTERSECTION	INT	08/10/23	2:45 PM	2X2	P	LZ	3	08/10/23	AG	BM	P	
08/10/23	12471	4707/4710/4711	INTERSECTION	INT	08/10/23	2:56 PM	2X2	P	LZ	3	08/10/23	AG	BM	P	
08/10/23	12472	4707/4709/4711	INTERSECTION	INT	08/10/23	2:54 PM	2X2	P	LZ	3	08/10/23	AG	BM	P	
08/10/23	12473	4689/4690/4710	INTERSECTION	INT	08/10/23	2:30 PM	2X2	P	LZ	3	08/10/23	AG	BM	P	
08/10/23	12474	4690/4710	180' W OF EEOS	DF-1646	08/10/23	1:34 PM	2X5	DF-1646	DS	1	08/10/23	AG	BM	P	
08/10/23	12475	4710/4711	168' W OF EEOS	DF-1647	08/10/23	1:22 PM	2X5	DF-1647	DS	1	08/10/23	AG	BM	P	
08/10/23	12476	4711/4712	23' W OF EEOS	WR	08/10/23	2:07 PM	3X9	P	DS	1	08/10/23	AG	BM	P	
08/10/23	12477	4711/4712/4713	INTERSECTION	INT	08/10/23	1:44 PM	2X3	P	LZ	3	08/10/23	AG	BM	P	
08/10/23	12478	4712/4713/4714	INTERSECTION	INT	08/10/23	1:40 PM	2X2	P	LZ	3	08/10/23	AG	BM	P	
08/10/23	12479	4715/4716/4717	INTERSECTION	INT	08/10/23	2:14 PM	2X4	P	DS	1	08/10/23	AG	BM	P	
08/10/23	12480	4715/4716	128' W OF EEOS	DF-1648	08/10/23	2:15 PM	2X5	DF-1648	LZ	3	08/10/23	AG	BM	P	
08/10/23	12481	4714/4715	94' W OF EEOS	DF-1649	08/10/23	3:45 PM	2X5	DF-1649	LZ	3	08/10/23	AG	BM	P	
08/10/23	12482	4711/4713	46' W OF EEOS	PT	08/10/23	1:55 PM	2X7	P	LZ	3	08/10/23	AG	BM	P	
08/10/23	12483	4711/4713	64' W OF EEOS	PT	08/10/23	2:02 PM	3X5	P	LZ	3	08/10/23	AG	BM	P	
08/10/23	12484	4715/4716	11' W OF EEOS	PT	08/10/23	2:19 PM	2X5	P	DS	1	08/10/23	AG	BM	P	
08/10/23	12485	4704/4705/4706	INTERSECTION	INT	08/10/23	3:52 PM	5X5	P	LZ	3	08/10/23	AG	BM	P	
08/11/23	12486	4716/4718/4719	INTERSECTION	INT	08/14/23	1:19 PM	2X3		LZ	3	08/14/23	AG	BM	P	
08/11/23	12487	4716/4719/4720	INTERSECTION	INT	-	-	-	-	-	-	-	-	-	-	COVERED BY D12495
08/11/23	12488	4716/4720/4722	INTERSECTION	INT	08/14/23	9:55 AM	3X6	P	DS	1	08/14/23	AG	BM	P	
08/11/23	12489	4716/4717/4722	INTERSECTION	INT	08/14/23	9:38 AM	3X4	P	DS	1	08/14/23	AG	BM	P	
08/11/23	12490	4717/4723/4724	INTERSECTION	INT	08/14/23	9:30 AM	3X5	P	DS	1	08/14/23	AG	BM	P	
08/11/23	12491	4717/4724/4725	INTERSECTION	INT	08/14/23	11:10 AM	3X9	P	DS	1	08/14/23	AG	BM	P	
08/11/23	12492	4723/4724/4725	INTERSECTION	INT	08/14/23	10:30 AM	2X7	P	DS	1	08/14/23	AG	BM	P	
08/11/23	12493	4720/4721/4722	INTERSECTION	INT	08/14/23	1:34 PM	2X2	P	LZ	3	08/14/23	AG	BM	P	
08/11/23	12494	4721/4722/4723	INTERSECTION	INT	08/14/23	1:40 PM	2X3	P	LZ	3	08/14/23	AG	BM	P	
08/11/23	12495	4716/4720	37' W OF EEOS	DF-1650	08/14/23	1:48 PM	2X9	DF-1650	LZ	3	08/14/23	AG	BM	P	COVERS D12487
08/11/23	12496	4711/4712/4726	INTERSECTION	INT	-	-	-	-	-	-	-	-	-	-	COVERED BY D12551
08/11/23	12497	4711/4726/4727	INTERSECTION	INT	08/14/23	3:08 PM	5X5	P	LZ	3	08/14/23	AG	BM	P	
08/11/23	12498	4711/4727/4728	INTERSECTION	INT	08/14/23	3:31 PM	4X7	P	DS	1	08/14/23	AG	BM	P	
08/11/23	12499	4727/4728	37' W OF SEOS	WR	08/14/23	3:15 PM	4X4	P	DS	1	08/14/23	AG	BM	P	
08/11/23	12500	4709/4711/4728/4729	INTERSECTION	INT	08/14/23	3:24 PM	3X4	P	DS	1	08/14/23	AG	BM	P	
08/11/23	12501	4728/4729	22' W OF EEOS	DF-1651	08/14/23	3:27 PM	2X5	DF-1651	DS	1	08/14/23	AG	BM	P	
08/11/23	12502	4729/4730/4733	INTERSECTION	INT	08/14/23	2:57 PM	2X3	P	DS	1	08/14/23	AG	BM	P	
08/11/23	12503	4729/4730/4731	INTERSECTION	INT	08/14/23	3:04 PM	2X4	P	DS	1	08/14/23	AG	BM	P	
08/11/23	12504	4708/4729/4733	INTERSECTION	INT	08/14/23	2:59 PM	2X3	P	DS	1	08/14/23	AG	BM	P	
08/11/23	12505	4730/4731/4732	INTERSECTION	INT	08/14/23	1:06 PM	3X3	P	DS	1	08/14/23	AG	BM	P	
08/11/23	12506	4730/4733	20' N OF SEOS	DF-1652	08/14/23	12:52 PM	2X5	DF-1652	DS	1	08/14/23	AG	BM	P	
08/11/23	12507	4708/4709/4729	INTERSECTION	INT	08/14/23	3:10 PM	2X3	P	DS	1	08/14/23	AG	BM	P	
08/11/23	12508	4709/4728/4729	INTERSECTION	INT	08/14/23	3:19 PM	3X4	P	DS	1	08/14/23	AG	BM	P	
08/11/23	12509	4725/4729/4732	INTERSECTION	INT	08/14/23	11:30 AM	3X3	P	DS	1	08/14/23	AG	BM	P	
08/11/23	12510	4725/4729/4734	INTERSECTION	INT	08/14/23	11:18 AM	2X2	P	DS	1	08/14/23	AG	BM	P	
08/11/23	12511	4717/4725/4734	INTERSECTION	INT	08/14/23	11:25 AM	4X8	P	DS	1	08/14/23	AG	BM	P	

Cripple Creek Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Defect / Repair Summary

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	
08/11/23	12512	4715/4717/4728/4729/4734	INTERSECTION	INT	08/14/23	1:55 PM	2X7	P	DS	1	08/14/23	AG	BM	P	
08/11/23	12513	4714/4715/4727/4728	INTERSECTION	INT	08/14/23	2:45 PM	4X8	P	DS	1	08/14/23	AG	BM	P	
08/11/23	12514	4712/4714/4727	INTERSECTION	INT	08/14/23	2:30 PM	2X2	P	LZ	3	08/14/23	AG	BM	P	
08/11/23	12515	4712/4726/4727	INTERSECTION	INT	08/14/23	2:39 PM	3X4	P	LZ	3	08/14/23	AG	BM	P	
08/11/23	12516	4733/4735/4736	INTERSECTION	INT	08/14/23	1:55 PM	3X7	P	LZ	3	08/14/23	AG	BM	P	
08/11/23	12517	4735/4736	82' S OF NEOS	WR	08/14/23	1:48 PM	3X4	P	DS	1	08/14/23	AG	BM	P	
08/11/23	12518	4737/4738	30' N OF SEOS	DF-1653	08/14/23	1:30 PM	2X5	DF-1653	DS	1	08/14/23	AG	BM	P	
08/11/23	12519	4733/4738/4739	INTERSECTION	INT	08/14/23	1:14 PM	2X4	P	DS	1	08/14/23	AG	BM	P	
08/11/23	12520	4733/4737/4738	INTERSECTION	INT	08/14/23	1:22 PM	3X5	P	DS	1	08/14/23	AG	BM	P	
08/11/23	12521	4733/4736/4737	INTERSECTION	INT	08/14/23	2:48 PM	3X4	P	DS	1	08/14/23	AG	BM	P	
08/11/23	12522	4733/4736	15' S OF NEOS	DF-1654	08/14/23	2:42 PM	2X5	DF-1654	DS	1	08/14/23	AG	BM	P	
08/11/23	12523	4733/4735/4736	INTERSECTION	INT	08/14/23	2:37 PM	2X3	P	DS	1	08/14/23	AG	BM	P	
08/11/23	12524	4708/4733/4735/4740	INTERSECTION	INT	08/14/23	2:31 PM	3X5	P	DS	1	08/14/23	AG	BM	P	
08/11/23	12525	4708/4740/4741	INTERSECTION	INT	08/14/23	2:24 PM	2X2	P	DS	1	08/14/23	AG	BM	P	
08/11/23	12526	4708/4741/4742	INTERSECTION	INT	08/14/23	2:19 PM	3X3	P	DS	1	08/14/23	AG	BM	P	
08/11/23	12527	4708/4742/4743	INTERSECTION	INT	08/14/23	2:14 PM	2X3	P	DS	1	08/14/23	AG	BM	P	
08/11/23	12528	4708/4743/4744	INTERSECTION	INT	08/14/23	2:09 PM	3X3	P	DS	1	08/14/23	AG	BM	P	
08/11/23	12529	4742/4743	18' N OF SEOS	DF-1655	08/14/23	2:02 PM	2X5	DF-1655	DS	1	08/14/23	AG	BM	P	
08/11/23	12530	4725/4746	61' E OF WEOS	DF-1656	08/14/23	10:36 AM	2X5	DF-1656	DS	1	08/14/23	AG	BM	P	
08/11/23	12531	4725/4745/4746	INTERSECTION	INT	08/14/23	10:43 AM	2X3	P	DS	1	08/14/23	AG	BM	P	
08/11/23	12532	4725/4732/4746	INTERSECTION	INT	08/14/23	11:48 AM	4X10	P	DS	1	08/14/23	AG	BM	P	
08/14/23	12533	3900/3902/4745	INTERSECTION	INT	08/18/23	11:24 AM	2X5	P	LZ	3	08/18/23	AG	BM	P	
08/14/23	12534	3902/4725/4745	INTERSECTION	INT	08/14/23	9:19 AM	3X4	P	LZ	3	08/14/23	AG	BM	P	
08/14/23	12535	3902/3904/4723/4725	INTERSECTION	INT	08/14/23	9:24 AM	3X3	P	LZ	3	08/14/23	AG	BM	P	
08/14/23	12536	3904/4723/4725	INTERSECTION	INT	08/14/23	9:28 AM	2X3	P	LZ	3	08/14/23	AG	BM	P	
08/14/23	12537	3904/3906/4723	INTERSECTION	INT	08/14/23	9:33 AM	2X2	P	LZ	3	08/14/23	AG	BM	P	
08/14/23	12538	3906/4721/4723	INTERSECTION	INT	08/14/23	9:40 AM	2X2	P	LZ	3	08/14/23	AG	BM	P	
08/14/23	12539	3906/3909/4720/4721	INTERSECTION	INT	08/14/23	9:54 AM	3X7	P	LZ	3	08/14/23	AG	BM	P	
08/14/23	12540	3909/3911/4719/4720	INTERSECTION	INT	08/14/23	10:07 AM	2X4	P	LZ	3	08/14/23	AG	BM	P	
08/14/23	12541	3911/3913/4718/4719	INTERSECTION	INT	08/14/23	10:36 AM	4X6	P	LZ	3	08/14/23	AG	BM	P	
08/14/23	12542	3913/3915/4716/4718	INTERSECTION	INT	08/14/23	10:49 AM	2X11	C	LZ	3	08/14/23	AG	BM	P	
08/14/23	12543	3915/3917/4715/4716	INTERSECTION	INT	08/14/23	11:11 AM	2X11	P	LZ	3	08/14/23	AG	BM	P	
08/14/23	12544	3917/3919/4714/4715	INTERSECTION	INT	08/14/23	11:20 AM	2X7	P	LZ	3	08/14/23	AG	BM	P	
08/14/23	12545	3919/3921/4713/4714	INTERSECTION	INT	08/14/23	11:30 AM	2X8	P	LZ	3	08/14/23	AG	BM	P	
08/14/23	12546	3921/3923/4711/4713	INTERSECTION	INT	08/14/23	11:49 AM	2X7	P	LZ	3	08/14/23	AG	BM	P	
08/14/23	12547	3923/3925/4710/4711	INTERSECTION	INT	08/14/23	12:56 PM	2X7	P	LZ	3	08/14/23	AG	BM	P	
08/14/23	12548	39253927/4690/4710	INTERSECTION	INT	08/14/23	1:00 PM	2X14	C	LZ	3	08/14/23	AG	BM	P	COVERS DF-1659
08/14/23	12549	3925/4690	2' N OF SEOS	DF-1659	-	-	-	DF-1659	-	-	-	-	-	-	COVERED BY D12548
08/14/23	12550	4713/4714	155' W OF EEOS	DF-1658	08/14/23	11:36 AM	2X5	DF-1658	LZ	3	08/14/23	AG	BM	P	RT #32 800/11 08/10/23
08/14/23	12551	4711/4726	29' W OF EEOS	DF-1657	08/14/23	3:00 PM	3X9	DF-1657	LZ	3	08/14/23	AG	BM	P	COVERS D12496
08/14/23	12552	D12513/4728	2' N OF NEOS	DX-319	08/14/23	2:45 PM	2X5	DX-319	LZ	3	08/14/23	AG	BM	P	
08/14/23	12553	D12491/4725	3' W OF EEOS	DX-320	08/14/23	3:27 PM	2X5	DX-320	LZ	3	08/14/23	AG	BM	P	

Cripple Creek Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Defect / Repair Summary

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	
08/14/23	12554	4505/4549	3' N OF SEOS	DF-1660	08/14/23	5:00 PM	2X5	DF-1660	DS	1	08/14/23	AG	BM	P	
08/14/23	12555	4465/4466	1' S OF NEOS	DF-1661	08/14/23	4:20 PM	2X5	DF-1661	DS	1	08/14/23	AG	BM	P	
08/14/23	12556	4346/4429	1' W of EEOS	DF-1662	08/14/23	4:40 PM	2X5	DF-1662	DS	1	08/14/23	AG	BM	P	
08/15/23	12557	4708/4744/4747	INTERSECTION	INT	08/18/23	10:25 AM	2X3	P	DS	1	08/18/23	AG	BM	P	
08/15/23	12558	4708/4747/4748	INTERSECTION	INT	08/18/23	10:14 AM	2X3	P	DS	1	08/18/23	AG	BM	P	
08/15/23	12559	4708/4748/4749	INTERSECTION	INT	08/18/23	10:07 AM	2X3	P	DS	1	08/18/23	AG	BM	P	
08/15/23	12560	4708/4749/4750	INTERSECTION	INT	08/18/23	10:05 AM	3X3	P	DS	1	08/18/23	AG	BM	P	
08/15/23	12561	4747/4748	28' N OF SEOS	DF-1663	08/17/23	3:07 PM	2X8	DF-1663	DS	1	08/18/23	AG	BM	P	
08/15/23	12562	4749/4750/4751	INTERSECTION	INT	08/18/23	9:56 AM	2X2	P	DS	1	08/18/23	AG	BM	P	
08/15/23	12563	4749/4751/4752	INTERSECTION	INT	08/18/23	9:51 AM	2X3	P	DS	1	08/18/23	AG	BM	P	
08/15/23	12564	4749/4752/4753	INTERSECTION	INT	08/18/23	9:45 AM	2X6	P	DS	1	08/18/23	AG	BM	P	
08/15/23	12565	4708/4750	54' W OF EEOS	DF-1664	08/18/23	10:35 AM	2X6	DF-1664	DS	1	08/18/23	AG	BM	P	
08/15/23	12566	4749/4753/4754	INTERSECTION	INT	-	-	-	-	-	1	-	-	-	-	COVERED BY 12585
08/15/23	12567	4753/4754/4755	INTERSECTION	INT	08/18/23	11:32 AM	2X3	P	DS	1	08/18/23	AG	BM	P	
08/15/23	12568	4754/4755/4756	INTERSECTION	INT	08/18/23	11:16 AM	2X2	P	DS	1	08/18/23	AG	BM	P	
08/15/23	12569	4753/4754	17' E OF WEOS	IO	08/18/23	11:27 AM	2X3	P	DS	1	08/18/23	AG	BM	P	
08/15/23	12570	4756/4757	45' W OF EEOS	DF-1665	08/18/23	11:48 AM	2X5	DF-1665	DS	1	08/18/23	AG	BM	P	
08/15/23	12571	4754/4756	12' W OF EEOS	WR	08/18/23	11:48 AM	3X6	P	DS	1	08/18/23	AG	BM	P	
08/15/23	12572	4693/4708/4750	INTERSECTION	INT	08/18/23	10:42 AM	3X5	P	DS	1	08/18/23	AG	BM	P	
08/15/23	12573	4693/4694/4750	INTERSECTION	INT	08/18/23	10:45 AM	2X2	P	DS	1	08/18/23	AG	BM	P	
08/15/23	12574	4694/4750/4751	INTERSECTION	INT	08/18/23	10:51 AM	3X4	P	DS	1	08/18/23	AG	BM	P	
08/15/23	12575	4694/4695/4751	INTERSECTION	INT	08/18/23	11:01 AM	2X3	P	DS	1	08/18/23	AG	BM	P	
08/15/23	12576	4695/4751/4752	INTERSECTION	INT	08/18/23	11:05 AM	2X3	P	DS	1	08/18/23	AG	BM	P	
08/15/23	12577	4695/4696/4752	INTERSECTION	INT	08/18/23	11:10 AM	2X3	P	DS	1	08/18/23	AG	BM	P	
08/15/23	12578	4696/4752/4753	INTERSECTION	INT	08/18/23	11:15 AM	2X4	P	DS	1	08/18/23	AG	BM	P	
08/15/23	12579	4696/4753	18' W OF EEOS	WR	08/18/23	11:21 AM	2X4	P	DS	1	08/18/23	AG	BM	P	
08/15/23	12580	4696/4697/4753/4755	INTERSECTION	INT	08/18/23	1:33 PM	3X6	P	DS	1	08/18/23	AG	BM	P	
08/15/23	12581	4697/4698/4755/4756	INTERSECTION	INT	08/18/23	1:24 PM	2X3	P	DS	1	08/18/23	AG	BM	P	
08/15/23	12582	4698/4699/4756/4757	INTERSECTION	INT	08/18/23	1:22 PM	2X6	P	DS	1	08/18/23	AG	BM	P	
08/15/23	12583	4699/4700/4757	INTERSECTION	INT	08/18/23	1:12 PM	2X4	P	DS	1	08/18/23	AG	BM	P	
08/15/23	12584	4700/4757/4758	INTERSECTION	INT	08/18/23	1:08 PM	2X3	P	DS	1	08/18/23	AG	BM	P	
08/15/23	12585	4749/4754	30' N OF SEOS	DF-1666	08/18/23	9:37 AM	3X7	DF-1666	DS	1	08/18/23	AG	BM	P	COVERS D12566
08/15/23	12586	4748/4749/4754	INTERSECTION	INT	08/17/23	2:53 PM	3X4	P	DS	1	08/18/23	AG	BM	P	
08/15/23	12587	4748/4754/4756	INTERSECTION	INT	08/17/23	2:48 PM	3X4	P	DS	1	08/18/23	AG	BM	P	
08/15/23	12588	4747/4748/4756	INTERSECTION	INT	08/17/23	2:30 PM	3X3	P	DS	1	08/18/23	AG	BM	P	
08/15/23	12589	4747/4756/4757	INTERSECTION	INT	08/17/23	2:24 PM	2X2	P	DS	1	08/18/23	AG	BM	P	
08/15/23	12590	4758/4760/4761	INTERSECTION	INT	08/17/23	2:17 PM	2X4	P	DS	1	08/18/23	AG	BM	P	
08/15/23	12591	4758/4759/4760	INTERSECTION	INT	08/18/23	12:59 PM	2X4	P	DS	1	08/18/23	AG	BM	P	
08/15/23	12592	4758/4759	15' E OF WEOS	DF-1667	08/18/23	12:51 PM	2X5	DF-1667	DS	1	08/18/23	AG	BM	P	
08/15/23	12593	4763/4764	95' W OF EEOS	DF-1668	08/17/23	3:30 PM	2X5	DF-1668	DS	1	08/18/23	AG	BM	P	
08/15/23	12594	4769/4770	152' W OF EEOS	DF-1669	08/17/23	9:55 AM	2X7	DF-1669	LZ	3	08/18/23	AG	BM	P	COVERED D12685
08/15/23	12595	4769	6' E WEOS/19' S NEOS	DO	08/18/23	8:04 AM	2X2	P	DS	1	08/18/23	AG	BM	P	

Cripple Creek Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Defect / Repair Summary

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	
08/15/23	12596	4745/4746/4771/4772	INTERSECTION	INT	08/17/23	7:09 AM	2X4	P	DS	1	08/18/23	AG	BM	P	
08/15/23	12597	4771/4772/4773	INTERSECTION	INT	08/17/23	7:22 AM	2X2	P	DS	1	08/18/23	AG	BM	P	
08/15/23	12598	4773/4774/4775	INTERSECTION	INT	08/17/23	8:13 AM	2X2	P	DS	1	08/18/23	AG	BM	P	
08/15/23	12599	4774/4775/4776	INTERSECTION	INT	08/17/23	8:19 AM	3X3	P	DS	1	08/18/23	AG	BM	P	
08/15/23	12600	4774/4776/4777	INTERSECTION	INT	08/17/23	8:21 AM	2X3	P	DS	1	08/18/23	AG	BM	P	
08/15/23	12601	4772/4773	77' E OF WEOS	DF-1670	08/17/23	8:09 AM	2X5	DF-1670	DS	1	08/18/23	AG	BM	P	
08/15/23	12602	4746/4772	30' E OF WEOS	DF-1671	08/17/23	7:17 AM	2X5	DF-1671	DS	1	08/18/23	AG	BM	P	
08/15/23	12603	4776/4777/4780	INTERSECTION	INT	08/17/23	8:36 AM	2X2	P	DS	1	08/18/23	AG	BM	P	
08/15/23	12604	4777/4779/4780	INTERSECTION	INT	08/17/23	9:54 AM	2X3	P	DS	1	08/18/23	AG	BM	P	
08/15/23	12605	4780/4784/4786	INTERSECTION	INT	08/17/23	10:25 AM	2X3	P	DS	1	08/18/23	AG	BM	P	
08/15/23	12606	4779/4780/4783/4786	INTERSECTION	INT	08/17/23	10:18 AM	2X3	P	DS	1	08/18/23	AG	BM	P	
08/15/23	12607	4781/4784	144' E OF WEOS	DF-1672	08/17/23	9:07 AM	2X5	DF-1672	DS	1	08/18/23	AG	BM	P	
08/15/23	12608	4776/4780/4784	INTERSECTION	INT	08/17/23	8:40 AM	3X3	P	DS	1	08/18/23	AG	BM	P	
08/15/23	12609	4780/4781/4784	INTERSECTION	INT	08/17/23	8:50 AM	2X2	P	DS	1	08/18/23	AG	BM	P	
08/15/23	12610	4785/4787	154' E OF WEOS	DF-1673	08/17/23	3:41 PM	2X8	DF-1673	DS	1	08/18/23	AG	BM	P	COVERS D12614
08/15/23	12611	4735/4778	5' W OF EEOS	DF-1674	08/17/23	1:07 PM	3X12	DF-1674	DS	1	08/18/23	AG	BM	P	COVERS D12626
08/15/23	12612	4765/4766/4787	INTERSECTION	INT	08/18/23	7:02 AM	2X2	P	DS	1	08/18/23	AG	BM	P	
08/15/23	12613	4764/4765/4787	INTERSECTION	INT	08/18/23	6:57 AM	2X2	P	DS	1	08/18/23	AG	BM	P	
08/15/23	12614	4764/4785/4787	INTERSECTION	INT	-	-	-	-	-	-	-	-	-	-	COVERED BY D12610
08/15/23	12615	4764/4764/4785	INTERSECTION	INT	08/17/23	3:34 PM	2X3	P	DS	1	08/18/23	AG	BM	P	
08/15/23	12616	4762/4763/4785	INTERSECTION	INT	08/17/23	3:20 PM	4X7	P	DS	1	08/18/23	AG	BM	P	
08/15/23	12617	4758/4762/4785	INTERSECTION	INT	08/17/23	2:02 PM	2X3	P	DS	1	08/18/23	AG	BM	P	
08/15/23	12618	4758/4761/4762	INTERSECTION	INT	08/17/23	2:12 PM	2X2	P	DS	1	08/18/23	AG	BM	P	
08/15/23	12619	4757/4758/4782/4785	INTERSECTION	INT	08/17/23	2:01 PM	3X7	P	DS	1	08/18/23	AG	BM	P	
08/15/23	12620	4744/4747/4757/4782	INTERSECTION	INT	08/17/23	1:53 PM	6X6	P	DS	1	08/18/23	AG	BM	P	
08/15/23	12621	4743/4744/4782	INTERSECTION	INT	08/17/23	1:36 PM	2X3	P	DS	1	08/18/23	AG	BM	P	
08/15/23	12622	4742/4743/4779/4782/4783	INTERSECTION	INT	08/17/23	1:31 PM	5X10	P	DS	1	08/18/23	AG	BM	P	
08/15/23	12623	4782/4783/4785	INTERSECTION	INT	08/17/23	3:11 PM	2X2	P	DS	1	08/18/23	AG	BM	P	
08/15/23	12624	4741/4742/4779	INTERSECTION	INT	08/17/23	1:17 PM	2X3	P	DS	1	08/18/23	AG	BM	P	
08/15/23	12625	4740/4741/4779	INTERSECTION	INT	08/17/23	1:02 PM	2X3	P	DS	1	08/18/23	AG	BM	P	
08/15/23	12626	4735/4740/4778/4779	INTERSECTION	INT	-	-	-	-	-	-	-	-	-	-	COVERED BY D12611
08/15/23	12627	4777/4778/4779	INTERSECTION	INT	08/17/23	12:55 PM	2X3	P	DS	1	08/18/23	AG	BM	P	
08/15/23	12628	4735/4736/4777/4778	INTERSECTION	INT	08/17/23	11:46 AM	2X7	P	DS	1	08/18/23	AG	BM	P	
08/15/23	12629	4736/4737/4777	INTERSECTION	INT	08/17/23	9:41 AM	2X3	P	DS	1	08/18/23	AG	BM	P	
08/15/23	12630	4737/4738/4777	INTERSECTION	INT	08/17/23	9:35 AM	2X3	P	DS	1	08/18/23	AG	BM	P	
08/15/23	12631	4738/4774/4777	INTERSECTION	INT	08/17/23	9:26 AM	3X6	P	DS	1	08/18/23	AG	BM	P	
08/15/23	12632	4738/4739/4774	INTERSECTION	INT	08/17/23	9:19 AM	2X3	P	DS	1	08/18/23	AG	BM	P	
08/15/23	12633	4733/4739/4774	INTERSECTION	INT	08/17/23	9:14 AM	2X2	P	DS	1	08/18/23	AG	BM	P	
08/15/23	12634	4733/4773/4774	INTERSECTION	INT	08/17/23	8:00 AM	2X6	P	DS	1	08/18/23	AG	BM	P	
08/15/23	12635	4730/4733/4773	INTERSECTION	INT	08/17/23	7:51 AM	2X2	P	DS	1	08/18/23	AG	BM	P	
08/15/23	12636	4730/4772/4773	INTERSECTION	INT	08/17/23	7:49 AM	2X3	P	DS	1	08/18/23	AG	BM	P	
08/15/23	12637	4730/4731/4772	INTERSECTION	INT	08/17/23	7:43 AM	2X2	P	DS	1	08/18/23	AG	BM	P	

Cripple Creek Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Defect / Repair Summary

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	
08/15/23	12638	4731/4732/4746/4772	INTERSECTION	INT	08/17/23	7:38 AM	3X10	P	DS	1	08/18/23	AG	BM	P	
08/16/23	12639	4791/4792	35' W OF EEOS	DF-1675	08/17/23	2:33 PM	2X5	P	LZ	3	08/18/23	AG	BM	P	
08/16/23	12640	4790/4791	114' W OF EEOS	BO	08/18/23	8:32 AM	2X3	P	DS	1	08/18/23	AG	BM	P	
08/16/23	12641	4790/4791	141' W OF EEOS	DF-1676	08/17/23	10:46 AM	2X5	DF-1676	LZ	3	08/18/23	AG	BM	P	
08/16/23	12642	4792/4793	76' E OF WEOS	DF-1677	08/17/23	2:39 PM	2X5	DF-1677	LZ	3	08/18/23	AG	BM	P	
08/16/23	12643	4783/4785/4786/4795	INTERSECTION	INT	08/17/23	10:42 AM	2X6	P	DS	1	08/18/23	AG	BM	P	
08/16/23	12644	4785/4795/4796	INTERSECTION	INT	08/17/23	11:02 AM	3X4	P	DS	1	08/18/23	AG	BM	P	
08/16/23	12645	4785/4787/4796	INTERSECTION	INT	08/18/23	7:17 AM	2X3	P	DS	1	08/18/23	AG	BM	P	
08/16/23	12646	4795/4796	254' E OF WEOS	DF-1678	08/17/23	11:10 AM	2X5	DF-1678	DS	1	08/18/23	AG	BM	P	
08/16/23	12647	4799/4800/4801	INTERSECTION	INT	08/17/23	9:19 AM	2X2	P	DS	1	08/18/23	AG	BM	P	
08/16/23	12648	4798/4799/4800	INTERSECTION	INT	08/17/23	9:24 AM	2X2	P	DS	1	08/18/23	AG	BM	P	
08/16/23	12649	4797/4798/4799	INTERSECTION	INT	08/17/23	9:47 AM	2X2	P	DS	1	08/18/23	AG	BM	P	
08/16/23	12650	4796/4797/4798	INTERSECTION	INT	08/17/23	9:32 AM	2X2	P	DS	1	08/18/23	AG	BM	P	
08/16/23	12651	4784/4795	173' E OF WEOS	WR	08/17/23	11:28 AM	2X4	P	DS	1	08/18/23	AG	BM	P	
08/16/23	12652	4784/4795	181' E OF WEOS	WR	08/17/23	11:36 AM	2X4	P	DS	1	08/18/23	AG	BM	P	
08/16/23	12653	4799/4801/4807	INTERSECTION	INT	-	-	-	-	-	-	-	-	-	-	COVERED BY D12655
08/16/23	12654	4801/4803/4804	INTERSECTION	INT	08/17/23	11:16 AM	2X4	P	LZ	3	08/18/23	AG	BM	P	
08/16/23	12655	4799/4802	3' E OF WEOS	DF-1679	08/17/23	10:23 AM	2X8	DF-1679	LZ	3	08/18/23	AG	BM	P	COVERS D12653
08/16/23	12656	4803/4805/4806	INTERSECTION	INT	08/17/23	9:04 AM	2X2	P	LZ	3	08/18/23	AG	BM	P	
08/16/23	12657	4805/4806/4808	INTERSECTION	INT	08/17/23	8:54 AM	2X2	P	LZ	3	08/18/23	AG	BM	P	
08/16/23	12658	4805/4807/4808	INTERSECTION	INT	08/17/23	8:50 AM	2X2	P	LZ	3	08/18/23	AG	BM	P	
08/16/23	12659	4801/4803	37' E OF WEOS	DF-1680	08/17/23	9:12 AM	2X5	DF-1680	LZ	3	08/18/23	AG	BM	P	
08/16/23	12660	4809/4810/4811	INTERSECTION	INT	08/18/23	7:51 AM	2X2	P	LZ	3	08/18/23	AG	BM	P	
08/16/23	12661	4813/4814	63' N OF SEOS	DF-1681	08/17/23	1:43 PM	2X5	DF-1681	LZ	3	08/18/23	AG	BM	P	
08/16/23	12662	4816/4817	91' N OF SEOS	DF-1682	08/17/23	2:49 PM	2X5	DF-1682	LZ	3	08/18/23	AG	BM	P	
08/16/23	12663	4793/4816/4817	INTERSECTION	INT	08/17/23	2:16 PM	2X2	P	LZ	3	08/18/23	AG	BM	P	
08/16/23	12664	4792/4793/4817	INTERSECTION	INT	08/17/23	2:21 PM	2X2	P	LZ	3	08/18/23	AG	BM	P	
08/16/23	12665	4793/4815/4816	INTERSECTION	INT	08/17/23	2:12 PM	2X2	P	LZ	3	08/18/23	AG	BM	P	
08/16/23	12666	4793/4794/4815	INTERSECTION	INT	08/17/23	2:08 PM	3X3	P	LZ	3	08/18/23	AG	BM	P	
08/16/23	12667	4794/4814/4815	INTERSECTION	INT	08/17/23	2:01 PM	3X4	P	LZ	3	08/18/23	AG	BM	P	
08/16/23	12668	4794/4813/4814	INTERSECTION	INT	08/17/23	1:38 PM	2X2	P	LZ	3	08/18/23	AG	BM	P	
08/16/23	12669	4794/4812/4813	INTERSECTION	INT	08/17/23	1:33 PM	2X2	P	LZ	3	08/18/23	AG	BM	P	
08/16/23	12670	4794/4809/4811/4812	INTERSECTION	INT	08/17/23	1:27 PM	3X5	P	LZ	3	08/18/23	AG	BM	P	
08/16/23	12671	4794/4807/4808/4809	INTERSECTION	INT	08/17/23	1:00 PM	7X13	C	LZ	3	08/18/23	AG	BM	P	
08/16/23	12672	4793/4794/4807	INTERSECTION	INT	08/17/23	11:46 AM	2X2	P	LZ	3	08/18/23	AG	BM	P	
08/16/23	12673	4793/4805/4807	INTERSECTION	INT	08/17/23	11:41 AM	2X2	P	LZ	3	08/18/23	AG	BM	P	
08/16/23	12674	4792/4793/4805	INTERSECTION	INT	08/17/23	11:37 AM	2X2	P	LZ	3	08/18/23	AG	BM	P	
08/16/23	12675	4791/4792/4805	INTERSECTION	INT	08/17/23	11:32 AM	2X4	P	LZ	3	08/18/23	AG	BM	P	
08/16/23	12676	4791/4803/4805	INTERSECTION	INT	08/17/23	11:25 AM	2X3	P	LZ	3	08/18/23	AG	BM	P	
08/16/23	12677	4768/4797	5' N OF SEOS	DF-1683	08/17/23	8:01 AM	3X10	DF-1683	DS	1	08/18/23	AG	BM	P	COVERS D12686
08/16/23	12678	4790/4791/4803/4804	INTERSECTION	INT	08/17/23	11:09 AM	2X5	P	LZ	3	08/18/23	AG	BM	P	
08/16/23	12679	4789/4790/4804	INTERSECTION	INT	08/17/23	10:38 AM	2X2	P	LZ	3	08/18/23	AG	BM	P	

Cripple Creek Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Defect / Repair Summary

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	
08/16/23	12680	4789/4801/4804	INTERSECTION	INT	08/17/23	10:33 AM	2X2	P	LZ	3	08/18/23	AG	BM	P	
08/16/23	12681	4789/4801/4802	INTERSECTION	INT	08/17/23	10:15 AM	2X2	P	LZ	3	08/18/23	AG	BM	P	
08/16/23	12682	4788/4789/4802	INTERSECTION	INT	08/17/23	10:10 AM	2X2	P	LZ	3	08/18/23	AG	BM	P	
08/16/23	12683	4770/4788/4802	INTERSECTION	INT	08/17/23	10:04 AM	2X2	P	LZ	3	08/18/23	AG	BM	P	
08/16/23	12684	4770/4799/4802	INTERSECTION	INT	08/17/23	10:00 AM	2X2	P	LZ	3	08/18/23	AG	BM	P	
08/16/23	12685	4769/4770/4799	INTERSECTION	INT	-	-	-		-	-	-	-	-	-	COVERED BY D12594
08/16/23	12686	4768/4769/4797/4799	INTERSECTION	INT	-	-	-	-	-	-	-	-	-	-	COVERED BY D12677
08/16/23	12687	4767/4768/4797	INTERSECTION	INT	08/18/23	7:39 AM	2X2	P	DS	1	08/18/23	AG	BM	P	
08/16/23	12688	4766/4767/4797	INTERSECTION	INT	08/18/23	7:33 AM	2X2	P	DS	1	08/18/23	AG	BM	P	
08/16/23	12689	4766/4795/4797	INTERSECTION	INT	08/18/23	7:26 AM	2X3	P	DS	1	08/18/23	AG	BM	P	
08/16/23	12690	4766/4787/4796	INTERSECTION	INT	08/18/23	7:10 AM	3X3	P	DS	1	08/18/23	AG	BM	P	
08/16/23	12691	4785/4787/4796	INTERSECTION	INT	08/18/23	7:17 AM	2X3	P	DS	1	08/18/23	AG	BM	P	
08/16/23	12692	4784/4786/4795	INTERSECTION	INT	08/17/23	10:25 AM	2X3	P	DS	1	08/18/23	AG	BM	P	
08/17/23	12693	3689/4816/4817	INTERSECTION	INT	08/17/23	2:58 PM	2X2	P	DS	1	08/18/23	AG	BM	P	
08/17/23	12694	3690/4815/4816	INTERSECTION	INT	08/17/23	3:10 PM	2X2	P	DS	1	08/18/23	AG	BM	P	
08/17/23	12695	3693/4814/4815	INTERSECTION	INT	08/17/23	3:21 PM	2X2	P	DS	1	08/18/23	AG	BM	P	
08/17/23	12696	3693/3694/4814	INTERSECTION	INT	08/17/23	3:27 PM	2X2	P	LZ	3	08/18/23	AG	BM	P	
08/17/23	12697	3694/4813/4814	INTERSECTION	INT	08/17/23	3:34 PM	2X4	P	LZ	3	08/18/23	AG	BM	P	
08/17/23	12698	3694/3695/4813	INTERSECTION	INT	08/17/23	3:38 PM	2X2	P	LZ	3	08/18/23	AG	BM	P	
08/17/23	12699	3695/4812/4813	INTERSECTION	INT	08/17/23	3:41 PM	2X2	P	LZ	3	08/18/23	AG	BM	P	
08/17/23	12700	3696/4811/4812	INTERSECTION	INT	08/18/23	7:09 AM	2X2	P	LZ	3	08/18/23	AG	BM	P	
08/17/23	12701	3697/3699/3700/4810/4811	INTERSECTION	INT	08/18/23	7:15 AM	2X10	P	LZ	3	08/18/23	AG	BM	P	
08/17/23	12702	3700/4809/4810	INTERSECTION	INT	08/18/23	7:23 AM	2X3	P	LZ	3	08/18/23	AG	BM	P	
08/17/23	12703	3700/3701/4809	INTERSECTION	INT	08/18/23	7:32 AM	2X2	P	LZ	3	08/18/23	AG	BM	P	
08/17/23	12704	3701/4808/4809	INTERSECTION	INT	08/18/23	7:36 AM	2X2	P	LZ	3	08/18/23	AG	BM	P	
08/17/23	12705	3701/3702/4808	INTERSECTION	INT	08/18/23	7:44 AM	2X5	P	LZ	3	08/18/23	AG	BM	P	
08/17/23	12706	3702/4806/4808	INTERSECTION	INT	08/18/23	8:00 AM	2X3	P	LZ	3	08/18/23	AG	BM	P	
08/17/23	12707	3702/3703/4806	INTERSECTION	INT	08/18/23	8:04 AM	2X2	P	LZ	3	08/18/23	AG	BM	P	
08/17/23	12708	3703/4803/4806	INTERSECTION	INT	08/18/23	8:14 AM	2X2	P	LZ	3	08/18/23	AG	BM	P	
08/17/23	12709	3703/3704/4803	INTERSECTION	INT	08/18/23	8:19 AM	2X2	P	LZ	3	08/18/23	AG	BM	P	
08/17/23	12710	3704/4801/4803	INTERSECTION	INT	08/18/23	8:30 AM	2X2	P	LZ	3	08/18/23	AG	BM	P	
08/17/23	12711	3704/3705/4801	INTERSECTION	INT	08/18/23	8:38 AM	2X2	P	LZ	3	08/18/23	AG	BM	P	
08/17/23	12712	3705/4800/4801	INTERSECTION	INT	08/18/23	8:43 AM	2X3	P	LZ	3	08/18/23	AG	BM	P	
08/17/23	12713	3705/3707/4800	INTERSECTION	INT	08/18/23	8:47 AM	2X2	P	LZ	3	08/18/23	AG	BM	P	
08/17/23	12714	3707/4798/4800	INTERSECTION	INT	08/18/23	8:52 AM	2X2	P	LZ	3	08/18/23	AG	BM	P	
08/17/23	12715	3707/3708/4798	INTERSECTION	INT	08/18/23	9:10 AM	2X2	P	LZ	3	08/18/23	AG	BM	P	
08/17/23	12716	3708/4796/4798	INTERSECTION	INT	08/18/23	9:16 AM	3X4	P	LZ	3	08/18/23	AG	BM	P	
08/17/23	12717	3708/3709/4796	INTERSECTION	INT	-	-	-	-	-	-	-	-	-	-	COVERED BY D12735
08/17/23	12718	3709/4795/4796	INTERSECTION	INT	08/18/23	9:29 AM	2X2	P	LZ	3	08/18/23	AG	BM	P	
08/17/23	12719	3709/3710/4795	INTERSECTION	INT	08/18/23	9:43 AM	2X4	P	LZ	3	08/18/23	AG	BM	P	
08/17/23	12720	3710/4784/4795	INTERSECTION	INT	08/18/23	9:48 AM	2X2	P	LZ	3	08/18/23	AG	BM	P	
08/17/23	12721	3710/3711/4784	INTERSECTION	INT	08/18/23	9:52 AM	2X3	P	LZ	3	08/18/23	AG	BM	P	

Cripple Creek Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Defect / Repair Summary

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	
08/17/23	12722	3711/4781/4784	INTERSECTION	INT	08/18/23	10:02 AM	2X2	P	LZ	3	08/18/23	AG	BM	P	
08/17/23	12723	3711/3712/4781	INTERSECTION	INT	08/18/23	10:07 AM	2X2	P	LZ	3	08/18/23	AG	BM	P	
08/17/23	12724	4781	5' E OF WEOS / 8' S	DO	08/18/23	10:10 AM	2X2	P	LZ	3	08/18/23	AG	BM	P	
08/17/23	12725	3712/4776/4781	INTERSECTION	INT	08/18/23	10:18 AM	3X3	P	LZ	3	08/18/23	AG	BM	P	
08/17/23	12726	3712/3895/4776	INTERSECTION	INT	08/18/23	10:25 AM	2X7	P	LZ	3	08/18/23	AG	BM	P	
08/17/23	12727	3895/4775/4776	INTERSECTION	INT	08/18/23	10:37 AM	2X7	P	LZ	3	08/18/23	AG	BM	P	
08/17/23	12728	3895/3898/4775	INTERSECTION	INT	08/18/23	10:43 AM	2X6	P	LZ	3	08/18/23	AG	BM	P	
08/17/23	12729	3898/3899/4773/4775	INTERSECTION	INT	08/18/23	10:51 AM	2X4	P	LZ	3	08/18/23	AG	BM	P	
08/17/23	12730	3899/3900/4771/4773	INTERSECTION	INT	08/18/23	11:04 AM	2X10	P	LZ	3	08/18/23	AG	BM	P	
08/17/23	12731	3900/4745/4771	INTERSECTION	INT	08/18/23	11:14 AM	3X9	P	LZ	3	08/18/23	AG	BM	P	
08/17/23	12732	4790/4791	149' W OF EEOS	PT	08/17/23	10:52 AM	2X2	P	LZ	3	08/18/23	AG	BM	P	
08/17/23	12733	3696/3697/4811	INTERSECTION	INT	08/17/23	7:12 AM	2X2	P	LZ	3	08/18/23	AG	BM	P	
08/17/23	12734	4794/4809	7' E OF WEOS	PT	08/17/23	1:15 PM	2X2	P	LZ	3	08/18/23	AG	BM	P	
08/17/23	12735	3709/4796	5' W OF EEOS	DF-1684	08/18/23	9:25 AM	2X8	DF-1684	LZ	3	08/18/23	AG	BM	P	COVERS D12717
08/17/23	12736	3690/4816	7' W OF EEOS	PT	08/17/23	3:06 PM	2X2	P	LZ	3	08/18/23	AG	BM	P	
08/17/23	12737	3895/4776	7' W OF EEOS	PT	08/18/23	10:29 AM	2X2	P	LZ	3	08/18/23	AG	BM	P	
08/17/23	12738	3689/3690/4816	INTERSECTION	INT	08/17/23	3:02 PM	2X2	P	LZ	3	08/18/23	AG	BM	P	
08/17/23	12739	4779	9' N OF SEOS / 6' E	DO	08/17/23	10:13 AM	2X2	P	DS	1	08/18/23	AG	BM	P	
08/17/23	12740	3690/3692/3693/4815	INTERSECTION	INT	08/17/23	3:17 PM	2X6	P	LZ	3	08/18/23	AG	BM	P	
08/18/23	12741	3900/4745	5' W OF EEOS / 1' N	DO	08/18/23	11:14 AM	2X3	P	LZ	3	08/18/23	AG	BM	P	
08/18/23	12742	D12622/4742	3' W OF EEOS	DX-321	08/18/23	9:04 AM	2X5	DX-321	DS	1	08/18/23	AG	BM	P	
08/18/23	12743	D12659/4803	37' E OF WEOS	DX-322	08/18/23	9:03 AM	2X5	DX-322	LZ	3	08/18/23	AG	BM	P	
08/18/23	12744	3900/4745	E - W	FS	08/18/23	11:16 AM	2X8	P	LZ	3	08/18/23	AG	BM	P	
08/18/23	12745	4694/4751	5' N OF SEOS	PT	08/18/23	10:57 AM	2X4	P	DS	1	08/18/23	AG	BM	P	
08/18/23	12746	4699	6' N OF SEOS / 2' E	DO	08/18/23	1:15 PM	2X2	P	DS	1	08/18/23	AG	BM	P	
08/21/23	12747	4700/4701/4818	INTERSECTION	INT	08/21/23	12:51 PM	2X4	P	LZ	3	08/21/23	AG	BM	P	
08/21/23	12748	4701/4702/4818	INTERSECTION	INT	08/21/23	11:45 AM	2X4	P	LZ	3	08/21/23	AG	BM	P	
08/21/23	12749	4702	54' E OF WEOS / 4' N	DO	08/21/23	12:44 PM	2X2	P	LZ	3	08/21/23	AG	BM	P	
08/21/23	12750	4702/4758/4818	INTERSECTION	INT	08/21/23	11:38 AM	3X5	P	LZ	3	08/21/23	AG	BM	P	
08/21/23	12751	4820/4821/4822	INTERSECTION	INT	08/21/23	1:07 PM	2X3	P	DS	1	08/21/23	AG	BM	P	
08/21/23	12752	4821/4822/4823	INTERSECTION	INT	08/21/23	1:15 PM	2X2	P	DS	1	08/21/23	AG	BM	P	
08/21/23	12753	4822/4823/4824	INTERSECTION	INT	08/21/23	1:19 PM	2X2	P	DS	1	08/21/23	AG	BM	P	
08/21/23	12754	4700/4818	69' E OF WEOS	DF-1685	08/21/23	1:08 PM	3X10	DF-1685	LZ	3	08/21/23	AG	BM	P	
08/21/23	12755	4819/4820	109' E OF WEOS	DF-1686	08/21/23	12:59 PM	2X5	DF-1686	LZ	3	08/21/23	AG	BM	P	
08/21/23	12756	4820/4821	17' E OF WEOS	DF-1687	08/21/23	1:29 PM	2X5	DF-1687	LZ	3	08/21/23	AG	BM	P	
08/21/23	12757	4821/4823	100' E OF WEOS	DF-1688	08/21/23	1:23 PM	2X5	DF-1688	LZ	3	08/21/23	AG	BM	P	
08/21/23	12758	4762/4763/4824	INTERSECTION	INT	08/21/23	1:31 PM	2X3	P	DS	1	08/21/23	AG	BM	P	
08/21/23	12759	4762/4822/4824	INTERSECTION	INT	08/21/23	1:28 PM	2X2	P	DS	1	08/21/23	AG	BM	P	
08/21/23	12760	4761/4762/4827	INTERSECTION	INT	08/21/23	1:23 PM	2X2	P	DS	1	08/21/23	AG	BM	P	
08/21/23	12761	4761/4820/4822	INTERSECTION	INT	08/21/23	1:03 PM	2X3	P	DS	1	08/21/23	AG	BM	P	
08/21/23	12762	4760/4761/4820	INTERSECTION	INT	-	-	-	-	-	-	-	-	-	-	COVERED BY D12769
08/21/23	12763	4760/4819/4820	INTERSECTION	INT	-	-	-	-	-	-	-	-	-	-	COVERED BY D12769

Cripple Creek Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Defect / Repair Summary

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	
08/21/23	12764	4759/4760/4819	INTERSECTION	INT	08/21/23	12:46 PM	3X2	P	DS	1	08/21/23	AG	BM	P	
08/21/23	12765	4759/4818/4819	INTERSECTION	INT	08/21/23	12:40 PM	2X6	P	DS	1	08/21/23	AG	BM	P	
08/21/23	12766	4758/4759/4818	INTERSECTION	INT	08/21/23	11:44 AM	3X4	P	DS	1	08/21/23	AG	BM	P	
08/21/23	12767	4700/4818	35' E OF WEOS	PT	08/21/23	12:58 PM	2X4	P	LZ	3	08/21/23	AG	BM	P	
08/21/23	12768	4822	8' N OF SEOS / 3' W	DO	08/21/23	1:14 PM	2X2	P	DS	1	08/21/23	AG	BM	P	
08/21/23	12769	4760/4820	S - N	FS	08/21/23	12:57 PM	2X9	C	DS	1	08/21/23	AG	BM	P	COVERS D12762/12763
08/22/23	12770	4818/4819	178' E OF WEOS	DF-1689	08/22/23	11:36 AM	2X5	DF-1689	LZ	3	08/25/23	AG	BM	P	
08/22/23	12771	4823/4824/4825/4826	INTERSECTION	INT	08/22/23	10:36 AM	3X5	P	DS	1	08/25/23	AG	BM	P	
08/22/23	12772	4825/4826/4828	INTERSECTION	INT	08/22/23	10:30 AM	2X2	P	DS	1	08/25/23	AG	BM	P	
08/22/23	12773	4825/4827/4828	INTERSECTION	INT	08/22/23	10:38 AM	2X2	P	DS	1	08/25/23	AG	BM	P	
08/22/23	12774	4827/4828/4830	INTERSECTION	INT	08/22/23	10:44 AM	2X2	P	DS	1	08/25/23	AG	BM	P	
08/22/23	12775	4823/4825	74' E OF WEOS	DF-1690	08/22/23	10:48 AM	2X5	DF-1690	LZ	3	08/25/23	AG	BM	P	
08/22/23	12776	4825/4826	197' E OF WEOS	WR	08/22/23	11:07 AM	2X3	P	LZ	3	08/25/23	AG	BM	P	
08/22/23	12777	4827/4829/4830	INTERSECTION	INT	08/22/23	10:49 AM	2X2	P	DS	1	08/25/23	AG	BM	P	
08/22/23	12778	4829/4830/4832	INTERSECTION	INT	08/22/23	10:59 AM	2X3	P	DS	1	08/25/23	AG	BM	P	
08/22/23	12779	4829/4831/4832	INTERSECTION	INT	08/22/23	11:09 AM	2X4	P	DS	1	08/25/23	AG	BM	P	
08/22/23	12780	4827/4829	88' E OF WEOS	DF-1691	08/22/23	10:56 AM	2X5	DF-1691	LZ	3	08/25/23	AG	BM	P	
08/22/23	12781	4831/4832/4834	INTERSECTION	INT	08/22/23	11:19 AM	2X2	P	DS	1	08/25/23	AG	BM	P	
08/22/23	12782	4825/4827	210' E OF WEOS	DF-1692	08/22/23	11:14 AM	2X5	DF-1692	LZ	3	08/25/23	AG	BM	P	
08/22/23	12783	4829/4832	16' E OF WEOS	DF-1693	08/22/23	11:05 AM	2X5	DF-1693	DS	1	08/25/23	AG	BM	P	
08/22/23	12784	4831/4833/4834	INTERSECTION	INT	08/22/23	11:27 AM	3X4	P	DS	1	08/25/23	AG	BM	P	
08/22/23	12785	4831/4833	165' E OF WEOS	DF-1694	08/22/23	11:23 AM	2X6	DF-1694	LZ	3	08/25/23	AG	BM	P	
08/22/23	12786	4767/4768/4832/4834	INTERSECTION	INT	08/22/23	2:51 PM	2X4	P	LZ	3	08/25/23	AG	BM	P	
08/22/23	12787	4766/4767/4832/4830	INTERSECTION	INT	08/22/23	2:41 PM	2X5	P	LZ	3	08/25/23	AG	BM	P	
08/22/23	12788	4766/4830	7' N OF SEOS / 1' E	DO	08/22/23	2:32 PM	2X2	P	LZ	3	08/25/23	AG	BM	P	
08/22/23	12789	4765/4766/4828/4830	INTERSECTION	INT	08/22/23	2:28 PM	2X6	P	LZ	3	08/25/23	AG	BM	P	
08/22/23	12790	4764/4765/4828	INTERSECTION	INT	08/22/23	2:38 PM	2X2	P	DS	1	08/25/23	AG	BM	P	
08/22/23	12791	4764/4826/4828	INTERSECTION	INT	08/22/23	2:39 PM	2X2	P	DS	1	08/25/23	AG	BM	P	
08/22/23	12792	4763/4764/4824/4826	INTERSECTION	INT	08/22/23	2:30 PM	3X12	C	DS	1	08/25/23	AG	BM	P	
08/22/23	12793	4823/4825	36' E OF WEOS	PT	08/22/23	10:41 AM	2X3	P	LZ	3	08/25/23	AG	BM	P	
08/22/23	12794	4834/4835	140' E OF WEOS	DF-1695	08/22/23	3:33 PM	2X5	DF-1695	DS	1	08/25/23	AG	BM	P	
08/22/23	12795	4835/4836	65' E OF WEOS	DF-1696	08/22/23	3:09 PM	2X5	DF-1696	DS	1	08/25/23	AG	BM	P	
08/22/23	12796	4836/4837	39' E OF WEOS	WR	08/22/23	3:45 PM	3X12	W	LZ	3	08/25/23	AG	BM	P	
08/22/23	12797	4770/4788/4836/4837	INTERSECTION	INT	08/22/23	3:39 PM	3X6	P	LZ	3	08/25/23	AG	BM	P	
08/22/23	12798	4769/4770/4835/4836	INTERSECTION	INT	08/22/23	3:23 PM	2X6	p	LZ	3	08/28/23	AG	BM	P	
08/22/23	12799	4768/4769/4834/4835	INTERSECTION	INT	08/22/23	3:07 PM	4X4	p	LZ	3	08/28/23	AG	BM	P	
08/22/23	12800	4769/4835	10' N OF SEOS	PT	08/22/23	3:13 PM	2X2	p	LZ	3	08/28/23	AG	BM	P	
08/22/23	12801	D12789/4830	3' S OF NEOS	DX-323	08/22/23	2:57 PM	2X5	DX-323	LZ	3	08/28/23	AG	BM	P	
08/22/23	12802	4835/4836	390' E OF WEOS	PT	08/22/23	3:51 PM	2X5	P	DS	1	08/28/23	AG	BM	P	
08/22/23	12803	D12796/4836	36' E OF WEOS	DX-324	08/22/23	3:58 PM	3X5	DX-324	LZ	3	08/28/23	AG	BM	P	
08/22/23	12804	4788/4837	9' N OF SEOS	PT	08/22/23	3:45 PM	2X4	P	LZ	3	08/25/23	AG	BM	P	
08/22/23	12805	4833/4834/4835	INTERSECTION	INT	08/22/23	3:42 PM	3X4	P	LZ	3	08/25/23	AG	BM	P	

Cripple Creek Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Defect / Repair Summary

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	
08/23/23	12806	4792/4817/4839	INTERSECTION	INT	08/23/23	2:07 PM	2X4	P	LZ	3	08/25/23	AG	BM	P	
08/23/23	12807	4840/4841	8' W OF EEOS	DF-1697	08/23/23	1:35 PM	2X5	DF-1697	LZ	3	08/25/23	AG	BM	P	
08/23/23	12808	4840/4842	1' N OF SEOS	DF-1698	08/23/23	3:22 PM	2X5	DF-1698	LZ	3	08/28/23	AG	BM	P	
08/23/23	12809	4817/4840	27' N OF SEOS	DF-1699	08/23/23	3:11 PM	2X5	DF-1699	LZ	3	08/28/23	AG	BM	P	
08/23/23	12810	4791/4792/4839	INTERSECTION	INT	08/23/23	1:57 PM	2X2	P	LZ	3	08/25/23	AG	BM	P	
08/23/23	12811	4790/4791/4838/4839	INTERSECTION	INT	08/23/23	1:52 PM	2X2	P	LZ	3	08/25/23	AG	BM	P	
08/23/23	12812	4789/4790/4838	INTERSECTION	INT	08/23/23	1:40 PM	2X2	P	LZ	3	08/25/23	AG	BM	P	
08/23/23	12813	4788/4789/4837/4838	INTERSECTION	INT	08/23/23	1:43 PM	4X8	P	DS	1	08/25/23	AG	BM	P	
08/23/23	12814	4837/4838/4841	INTERSECTION	INT	08/23/23	1:48 PM	2X2	P	DS	1	08/25/23	AG	BM	P	
08/23/23	12815	4838/4840/4841	INTERSECTION	INT	08/23/23	1:28 PM	2X3	P	DS	1	08/25/23	AG	BM	P	
08/23/23	12816	4838/4839/4840	INTERSECTION	INT	08/23/23	1:44 PM	2X2	P	DS	1	08/25/23	AG	BM	P	
08/23/23	12817	4817/4839/4840	INTERSECTION	INT	08/23/23	2:12 PM	2X3	P	DS	1	08/25/23	AG	BM	P	
08/23/23	12818	4837/4841/4842/4847	INTERSECTION	INT	08/23/23	1:55 PM	4X4	P	DS	1	08/25/23	AG	BM	P	
08/23/23	12819	4840/4841/4842	INTERSECTION	INT	08/23/23	1:18 PM	2X3	P	LZ	3	08/25/23	AG	BM	P	
08/23/23	12820	4843/4844/4845	INTERSECTION	INT	08/23/23	2:28 PM	2X3	P	LZ	3	08/25/23	AG	BM	P	
08/23/23	12821	4844/4845/4848	INTERSECTION	INT	08/23/23	2:35 PM	2X3	P	LZ	3	08/25/23	AG	BM	P	
08/23/23	12822	4845/4846/4848	INTERSECTION	INT	08/23/23	2:40 PM	2X2	P	LZ	3	08/25/23	AG	BM	P	
08/23/23	12823	4848/4849	18' N OF SEOS	DF-1700	08/23/23	3:29 PM	2X5	DF-1700	LZ	3	08/28/23	AG	BM	P	
08/23/23	12824	4846/4848/4849/4850	INTERSECTION	INT	08/23/23	2:47 PM	2X5	P	LZ	3	08/25/23	AG	BM	P	
08/23/23	12825	4849/4850/4851	INTERSECTION	INT	08/23/23	2:52 PM	2X2	P	LZ	3	08/23/23	AG	BM	P	
08/23/23	12826	4842/4843/4847	INTERSECTION	INT	08/23/23	1:59 PM	2X2	P	DS	1	08/25/23	AG	BM	P	
08/23/23	12827	4854/4853/84854	INTERSECTION	INT	08/23/23	2:24 PM	2X3	P	LZ	3	08/28/23	AG	BM	P	
08/23/23	12828	4851	35' N OF SEOS / 10' E	DO	08/23/23	3:38 PM	2X2	P	LZ	3	08/28/23	AG	BM	P	
08/23/23	12829	4851	15' N OF SEOS / 9' W	DO	08/23/23	3:35 PM	2X2	P	LZ	3	08/28/23	AG	BM	P	
08/23/23	12830	4851	8' N OF SEOS / 9' W	DO	08/23/23	3:32 PM	2X2	P	LZ	3	08/28/23	AG	BM	P	
08/23/23	12831	4849/4851	184' W OF SEOS	DF-1701	08/23/23	2:58 PM	2X5	DF-1701	LZ	3	08/25/23	AG	BM	P	
08/23/23	12832	4851/4852/4853	INTERSECTION	INT	08/23/23	4:18 PM	2X2	P	LZ	3	08/28/23	AG	BM	P	
08/23/23	12833	4845/4846	46' N OF SEOS	DF-1702	08/23/23	2:33 PM	2X7	DF-1702	DS	1	08/25/23	AG	BM	P	COVERS D12837
08/23/23	12834	4837/4851/4853	INTERSECTION	INT	08/23/23	2:57 PM	2X4	P	DS	1	08/25/23	AG	BM	P	
08/23/23	12835	4837/4850/4851	INTERSECTION	INT	08/23/23	2:52 PM	2X8	P	DS	1	08/25/23	AG	BM	P	
08/23/23	12836	4837/4846/4850	INTERSECTION	INT	08/23/23	2:27 PM	2X3	P	DS	1	08/25/23	AG	BM	P	
08/23/23	12837	4837/4845/4846	INTERSECTION	INT	-	-	-	-	-	-	-	-	-	-	COVERED BY D12833
08/23/23	12838	4837/4843/4845	INTERSECTION	INT	08/23/23	2:27 PM	2X2	P	DS	1	08/28/23	AG	BM	P	
08/23/23	12839	4837/4843/4847	INTERSECTION	INT	08/23/23	2:03 PM	2X2	P	DS	1	08/25/23	AG	BM	P	
08/23/23	12840	4853/4854/4855	INTERSECTION	INT	08/23/23	3:13 PM	2X3	P	DS	1	08/25/23	AG	BM	P	
08/23/23	12841	4837/4853/4855	INTERSECTION	INT	08/23/23	3:01 PM	2X2	P	DS	1	08/25/23	AG	BM	P	
08/23/23	12842	4854/4855/4856	INTERSECTION	INT	08/23/23	3:21 PM	2X2	P	DS	1	08/25/23	AG	BM	P	
08/23/23	12843	4837/4855/4856	INTERSECTION	INT	08/23/23	3:17 PM	2X2	P	DS	1	08/25/23	AG	BM	P	
08/23/23	12844	4856/4857/4858	INTERSECTION	INT	08/23/23	4:29 PM	2X4	P	LZ	3	08/25/23	AG	BM	P	
08/23/23	12845	4856/4858	23' N OF SEOS	DF-1703	08/23/23	3:46 PM	2X5	DF-1703	LZ	3	08/25/23	AG	BM	P	
08/23/23	12846	4854/4856	201' N OF SEOS	DF-1704	08/23/23	3:31 PM	2X5	DF-1704	DS	1	08/25/23	AG	BM	P	
08/23/23	12847	4857/4858/4859	INTERSECTION	INT	08/23/23	4:32 PM	2X3	P	LZ	3	08/25/23	AG	BM	P	

Cripple Creek Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Defect / Repair Summary

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	
08/23/23	12848	4858/4859	107' N OF SEOS	DF-1705	08/23/23	4:11 PM	2X5	DF-1705	LZ	3	08/28/23	AG	BM	P	
08/23/23	12849	4857/4859/4860	INTERSECTION	INT	08/23/23	3:45 PM	2X3	P	DS	1	08/28/23	AG	BM	P	
08/23/23	12850	4837/4857/4860	INTERSECTION	INT	08/23/23	3:41 PM	2X2	P	DS	1	08/28/23	AG	BM	P	
08/23/23	12851	4837/4856/4857	INTERSECTION	INT	08/23/23	3:36 PM	2X2	P	DS	1	08/28/23	AG	BM	P	
08/23/23	12852	4859/4860/4861	INTERSECTION	INT	08/23/23	3:49 PM	2X2	P	DS	1	08/28/23	AG	BM	P	
08/23/23	12853	4837/4860/4861	INTERSECTION	INT	08/23/23	3:57 PM	2X2	P	DS	1	08/28/23	AG	BM	P	
08/23/23	12854	4858	55' N OF SEOS / 9' E	DO	08/23/23	3:58 PM	2X2	P	LZ	3	08/28/23	AG	BM	P	
08/23/23	12855	4858/4859	51' N OF SEOS	W	08/23/23	4:03 PM	4X4	P	LZ	3	08/28/23	AG	BM	P	
08/23/23	12856	4861/4863	120' N OF SEOS	DF-1706	08/24/23	2:07 PM	2X5	DF-1706	LZ	3	08/25/23	AG	BM	P	
08/23/23	12857	4861/4862/4863	INTERSECTION	INT	08/23/23	4:10 PM	2X2	P	DS	1	08/25/23	AG	BM	P	
08/23/23	12858	4837/4861/4862	INTERSECTION	INT	08/23/23	4:02 PM	2X3	P	DS	1	08/25/23	AG	BM	P	
08/23/23	12859	4837/4862	14' W OF EEOS	PT	08/23/23	4:05 PM	2X2	P	DS	1	08/25/23	AG	BM	P	
08/24/23	12860	3688/3689/4817/4840	INTERSECTION	INT	08/28/23	10:00 AM	3X8	P	LZ	3	08/28/23	AG	BM	P	
08/24/23	12861	3687/3688/4840	INTERSECTION	INT	08/28/23	9:51 AM	2X2	P	LZ	3	08/28/23	AG	BM	P	
08/24/23	12862	3687/4840/4842	INTERSECTION	INT	08/28/23	9:47 AM	2X3	P	LZ	3	08/28/23	AG	BM	P	
08/24/23	12863	3686/3687/4842	INTERSECTION	INT	08/28/23	9:42 AM	2X2	P	LZ	3	08/28/23	AG	BM	P	
08/24/23	12864	3686/4842/4843	INTERSECTION	INT	08/28/23	9:37 AM	2X2	P	LZ	3	08/28/23	AG	BM	P	
08/24/23	12865	3685/3686/4843	INTERSECTION	INT	-	-	-	-	-	-	-	-	-	-	COVERED BY D12890
08/24/23	12866	3685/4843/4844	INTERSECTION	INT	-	-	-	-	-	-	-	-	-	-	COVERED BY D12890
08/24/23	12867	3684/3685/4844	INTERSECTION	INT	08/28/23	9:14 AM	2X2	P	LZ	3	08/28/23	AG	BM	P	
08/24/23	12868	3684/4844/4848	INTERSECTION	INT	08/28/23	9:10 AM	2X2	P	LZ	3	08/28/23	AG	BM	P	
08/24/23	12869	3683/3684/4848	INTERSECTION	INT	08/28/23	9:06 AM	2X2	P	LZ	3	08/28/23	AG	BM	P	
08/24/23	12870	3683/4848/4849	INTERSECTION	INT	08/28/23	9:00 AM	2X2	P	LZ	3	08/28/23	AG	BM	P	
08/24/23	12871	3682/3683/4849	INTERSECTION	INT	08/28/23	8:56 AM	2X2	P	LZ	3	08/28/23	AG	BM	P	
08/24/23	12872	3682/4849/4851	INTERSECTION	INT	08/28/23	8:52 AM	2X2	P	LZ	3	08/28/23	AG	BM	P	
08/24/23	12873	3682/4851	5' W OF EEOS	DO	-	-	-	-	-	3	-	-	-	-	COVERED BY D12874
08/24/23	12874	3681/3682/4851	INTERSECTION	INT	08/28/23	8:45 AM	2X9	C	LZ	3	08/28/23	AG	BM	P	COVERS D12873/D12875
08/24/23	12875	3681/4851/4852	INTERSECTION	INT	-	-	-	-	-	-	-	-	-	-	COVERED BY D12874
08/24/23	12876	3680/3681/4852	INTERSECTION	INT	-	-	-	-	-	-	-	-	-	-	COVERED BY D12877
08/24/23	12877	3680/4852/4854	INTERSECTION	INT	08/28/23	8:33 AM	3X11	C	LZ	3	08/28/23	AG	BM	P	COVERS D12876
08/24/23	12878	3679/3680/4854	INTERSECTION	INT	08/28/23	8:19 AM	2X2	P	LZ	3	08/28/23	AG	BM	P	
08/24/23	12879	3679/4854/4856	INTERSECTION	INT	08/28/23	8:14 AM	3X3	P	LZ	3	08/28/23	AG	BM	P	
08/24/23	12880	3678/3679/4856	INTERSECTION	INT	08/28/23	8:06 AM	2X2	P	LZ	3	08/28/23	AG	BM	P	
08/24/23	12881	3678/4856/4858	INTERSECTION	INT	08/28/23	8:02 AM	2X2	P	LZ	3	08/28/23	AG	BM	P	
08/24/23	12882	3677/3678/4858	INTERSECTION	INT	08/25/23	11:46 AM	2X2	P	LZ	1	08/28/23	AG	BM	P	
08/24/23	12883	3677/4858/4859	INTERSECTION	INT	08/25/23	11:39 AM	2X2	P	LZ	1	08/28/23	AG	BM	P	
08/24/23	12884	3676/3677/4859	INTERSECTION	INT	08/25/23	12:30 PM	2X2	P	LZ	1	08/28/23	AG	BM	P	
08/24/23	12885	3676/4859/4861	INTERSECTION	INT	08/25/23	12:25 PM	2X2	P	LZ	1	08/28/23	AG	BM	P	
08/24/23	12886	3675/3676/4861	INTERSECTION	INT	08/25/23	11:42 AM	2X2	P	DS	30	08/28/23	AG	BM	P	
08/24/23	12887	3675/4861/4863	INTERSECTION	INT	08/25/23	11:37 AM	2X2	P	DS	30	08/28/23	AG	BM	P	
08/24/23	12888	3674/3675/4863	INTERSECTION	INT	08/25/23	11:08 AM	2X6	P	DS	30	08/28/23	AG	BM	P	
08/24/23	12889	3674/4863/4864	INTERSECTION	INT	08/25/23	11:04 AM	2X2	P	DS	30	08/28/23	AG	BM	P	

Cripple Creek Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Defect / Repair Summary

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	
08/24/23	12890	3686/4843	3' W OF EEOS	DF-1707	08/25/23	9:31 AM	2X10	DF-1707	DS	30	08/28/23	AG	BM	P	
08/24/23	12891	4863/4864	140' N OF SEOS	DF-1708	08/24/23	2:13 PM	2X5	DF-1708	LZ	3	08/25/23	AG	BM	P	
08/24/23	12892	4862/4863/4864	INTERSECTION	INT	08/24/23	2:20 PM	2X5	P	LZ	3	08/25/23	AG	BM	P	
08/24/23	12893	4862/4864/4865	INTERSECTION	INT	08/24/23	2:57 PM	2X2	P	LZ	3	08/25/23	AG	BM	P	
08/24/23	12894	4864/4865/4866	INTERSECTION	INT	08/24/23	2:53 PM	2X4	P	LZ	3	08/25/23	AG	BM	P	
08/24/23	12895	4866/4867/4868	INTERSECTION	INT	08/24/23	3:30 PM	2X2	P	LZ	3	08/25/23	AG	BM	P	
08/24/23	12896	4867/4868/4869	INTERSECTION	INT	08/24/23	3:34 PM	2X3	P	LZ	3	08/25/23	AG	BM	P	
08/24/23	12897	4868/4869/4870	INTERSECTION	INT	08/24/23	2:30 PM	2X2	P	LZ	3	08/28/23	AG	BM	P	
08/24/23	12898	4869/4870	10' W OF EEOS	DF-1709	08/24/23	2:36 PM	2X5	DF-1709	LZ	3	08/28/23	AG	BM	P	
08/24/23	12899	4869/4870/4871	INTERSECTION	INT	08/24/23	2:39 PM	2X2	P	LZ	3	08/28/23	AG	BM	P	
08/24/23	12900	4870	14' N OF SEOS / 9' E	DO	08/25/23	8:50 AM	2X2	P	DS	30	08/28/23	AG	BM	P	
08/24/23	12901	4870	7' N OF SEOS / 9' E	DO	08/25/23	8:55 AM	2X2	P	DS	30	08/28/23	AG	BM	P	
08/24/23	12902	4870	9' E OF WEOS / 1' N	DO	08/25/23	10:51 AM	2X3	P	LZ	1	08/28/23	AG	BM	P	
08/24/23	12903	4869/4871/4872	INTERSECTION	INT	08/24/23	2:42 PM	2X2	P	LZ	3	08/25/23	AG	BM	P	
08/24/23	12904	4837/4867/4869/4884	INTERSECTION	INT	08/25/23	8:53 AM	2X5	P	DS	30	08/25/23	AG	BM	P	
08/24/23	12905	4837/4866/4867	INTERSECTION	INT	08/24/23	3:26 PM	2X2	P	LZ	3	08/25/23	AG	BM	P	
08/24/23	12906	4837/4865/4866	INTERSECTION	INT	-	-	-	-	-	-	-	-	-	-	
08/24/23	12907	4837/4866	213' W OF EEOS	DF-1710	08/24/23	3:21 PM	2X6	DF-1710	LZ	3	08/25/23	AG	BM	P	
08/24/23	12908	4837/4862/4865	INTERSECTION	INT	08/24/23	3:08 PM	4X4	P	LZ	3	08/25/23	AG	BM	P	
08/24/23	12909	4870/4871	128' N OF SEOS	DF-1711	08/24/23	2:46 PM	2X5	DF-1711	LZ	3	08/28/23	AG	BM	P	
08/24/23	12910	4871/4872/4873	INTERSECTION	INT	08/24/23	3:47 PM	2X2	P	LZ	3	08/25/23	AG	BM	P	
08/24/23	12911	4873/4874/4876	INTERSECTION	INT	08/24/23	3:51 PM	2X2	P	LZ	3	08/28/23	AG	BM	P	
08/24/23	12912	4874/4876/4877	INTERSECTION	INT	08/24/23	3:56 PM	2X2	P	LZ	3	08/28/23	AG	BM	P	
08/24/23	12913	4873/4875/4876	INTERSECTION	INT	08/25/23	8:40 AM	2X2	P	DS	30	08/28/23	AG	BM	P	
08/24/23	12914	4875/4876/4877	INTERSECTION	INT	08/25/23	8:45 AM	2X3	P	DS	30	08/28/23	AG	BM	P	
08/24/23	12915	4877/4878	160' N OF SEOS	DF-1712	08/24/23	4:01 PM	2X5	DF-1712	LZ	3	08/28/23	AG	BM	P	
08/24/23	12916	4878/4879	190' N OF SEOS	DF-1713	08/25/23	7:10 AM	2X7	DF-1713	LZ	1	08/28/23	AG	BM	P	COVERS D12936
08/24/23	12917	4879/4880	90' N OF SEOS	DF-1714	08/25/23	9:08 AM	2X5	DF-1714	DS	30	08/28/23	AG	BM	P	
08/24/23	12918	4836/4837/4883/4884	INTERSECTION	INT	08/25/23	9:03 AM	3X6	P	LZ	1	08/25/23	AG	BM	P	
08/24/23	12919	4835/4836/4882/4883	INTERSECTION	INT	08/25/23	9:08 AM	2X2	P	LZ	1	08/28/23	AG	BM	P	
08/24/23	12920	4833/4835/4882	INTERSECTION	INT	08/25/23	9:17 AM	4X6	P	LZ	1	08/28/23	AG	BM	P	
08/24/23	12921	4882	8' W OF EEOS / 8' S	DO	08/25/23	9:28 AM	2X2	P	LZ	1	08/28/23	AG	BM	P	
08/24/23	12922	4882	1' W OF EEOS / 8' S	DO	08/25/23	9:22 AM	2X2	P	LZ	1	08/28/23	AG	BM	P	
08/24/23	12923	4884/4885/4886	INTERSECTION	INT	08/25/23	9:40 AM	2X2	P	LZ	1	08/28/23	AG	BM	P	
08/24/23	12924	4869/4884/4885	INTERSECTION	INT	08/25/23	8:45 AM	2X2	P	LZ	1	08/28/23	AG	BM	P	
08/24/23	12925	4869/4872/4885	INTERSECTION	INT	08/25/23	8:40 AM	2X5	P	LZ	1	08/28/23	AG	BM	P	
08/24/23	12926	4872/4885/4886	INTERSECTION	INT	08/25/23	8:29 AM	2X2	P	LZ	1	08/28/23	AG	BM	P	
08/24/23	12927	4872/4873/4886/4888	INTERSECTION	INT	08/25/23	8:20 AM	2X6	P	LZ	1	08/28/23	AG	BM	P	
08/24/23	12928	4886/4887/4888	INTERSECTION	INT	08/25/23	8:15 AM	2X2	P	LZ	1	08/25/23	AG	BM	P	
08/24/23	12929	4887/4888/4889	INTERSECTION	INT	08/25/23	8:08 AM	2X2	P	LZ	1	08/25/23	AG	BM	P	
08/24/23	12930	4890/4891	22' E OF WEOS	DF-1715	08/25/23	7:44 AM	2X5	DF-1715	LZ	1	08/28/23	AG	BM	P	
08/24/23	12931	4873/4874/4888/4889	INTERSECTION	INT	08/25/23	8:03 AM	2X3	P	LZ	1	08/25/23	AG	BM	P	

Cripple Creek Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Defect / Repair Summary

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	
08/24/23	12932	4874/4877/4889/4890	INTERSECTION	INT	08/25/23	7:57 AM	2X9	C	LZ	1	08/25/23	AG	BM	P	
08/24/23	12933	4877/4890/4891	INTERSECTION	INT	08/25/23	7:37 AM	2X3	P	LZ	1	08/25/23	AG	BM	P	
08/24/23	12934	4877/4878/4891	INTERSECTION	INT	08/25/23	7:20 AM	2X2	P	LZ	1	08/25/23	AG	BM	P	
08/24/23	12935	4878/4891/4892	INTERSECTION	INT	08/25/23	7:15 AM	2X3	P	LZ	1	08/25/23	AG	BM	P	
08/24/23	12936	4878/4879/4892	INTERSECTION	INT	08/25/23	-	-	-	-	-	-	-	-	-	COVERED BY D12916
08/24/23	12937	4879/4892/4893	INTERSECTION	INT	08/24/23	4:30 PM	2X2	P	LZ	3	08/28/23	AG	BM	P	
08/24/23	12938	4879/4892/4893	INTERSECTION	INT	08/24/23	4:26 PM	2X2	P	LZ	3	08/28/23	AG	BM	P	
08/24/23	12939	4880/4893/4894	INTERSECTION	INT	08/24/23	4:21 PM	2X2	P	LZ	3	08/28/23	AG	BM	P	
08/24/23	12940	4880/4881/4894	INTERSECTION	INT	08/24/23	4:14 PM	2X3	P	LZ	3	08/28/23	AG	BM	P	
08/24/23	12941	4881/4894/4895	INTERSECTION	INT	08/24/23	4:12 PM	2X2	P	LZ	3	08/28/23	AG	BM	P	
08/24/23	12942	4868/4869	115' N OF SEOS	PT	08/24/23	2:24 PM	2X2	P	LZ	3	08/25/23	AG	BM	P	
08/25/23	12943	3660/4881	10' W OF EEOS	DF-1716	08/25/23	9:46 AM	2X7	DF-1716	DS	30	08/28/23	AG	BM	P	COVERS D12944
08/25/23	12944	3660/3661/4880/4881	INTERSECTION	INT	08/25/23	-	-	-	-	-	-	-	-	-	COVERED BY D12943
08/25/23	12945	3661/3663/4879/4880	INTERSECTION	INT	08/25/23	10:00 AM	2X4	P	DS	30	08/28/23	AG	BM	P	
08/25/23	12946	3663/3664/4878/4879	INTERSECTION	INT	08/25/23	10:09 AM	2X3	P	DS	30	08/28/23	AG	BM	P	
08/25/23	12947	3664/3665/4877/4878	INTERSECTION	INT	08/25/23	10:20 AM	2X3	P	DS	30	08/28/23	AG	BM	P	
08/25/23	12948	3665/3666/4877	INTERSECTION	INT	08/25/23	10:28 AM	2X2	P	DS	30	08/28/23	AG	BM	P	
08/25/23	12949	3666/4875/4877	INTERSECTION	INT	08/25/23	10:34 AM	2X2	P	DS	30	08/28/23	AG	BM	P	
08/25/23	12950	3666/3667/4875	INTERSECTION	INT	08/25/23	10:14 AM	2X2	P	LZ	1	08/28/23	AG	BM	P	
08/25/23	12951	3667/4873/4875	INTERSECTION	INT	08/25/23	10:20 AM	2X3	P	LZ	1	08/28/23	AG	BM	P	
08/25/23	12952	3667/3668/4873	INTERSECTION	INT	08/25/23	10:24 AM	2X2	P	LZ	1	08/28/23	AG	BM	P	
08/25/23	12953	3668/4871/4873	INTERSECTION	INT	08/25/23	10:29 AM	2X2	P	LZ	1	08/28/23	AG	BM	P	
08/25/23	12954	3668/3669/4871	INTERSECTION	INT	08/25/23	10:34 AM	2X2	P	LZ	1	08/28/23	AG	BM	P	
08/25/23	12955	3669/4870/4871	INTERSECTION	INT	08/25/23	10:39 AM	2X2	P	LZ	1	08/28/23	AG	BM	P	
08/25/23	12956	3669/3670/4870	INTERSECTION	INT	08/25/23	10:46 AM	2X5	P	LZ	1	08/28/23	AG	BM	P	
08/25/23	12957	3670/4868/4870	INTERSECTION	INT	08/25/23	10:57 AM	2X2	P	LZ	1	08/28/23	AG	BM	P	
08/25/23	12958	3670/3671/4868	INTERSECTION	INT	08/25/23	11:04 AM	2X2	P	LZ	1	08/28/23	AG	BM	P	
08/25/23	12959	3671/4866/4868	INTERSECTION	INT	08/25/23	11:10 AM	2X2	P	LZ	1	08/28/23	AG	BM	P	
08/25/23	12960	3671/3672/4866	INTERSECTION	INT	08/25/23	11:15 AM	2X3	P	LZ	1	08/28/23	AG	BM	P	
08/25/23	12961	3672/4864/4866	INTERSECTION	INT	08/25/23	11:20 AM	2X3	P	LZ	1	08/28/23	AG	BM	P	
08/25/23	12962	3672/3674/4864	INTERSECTION	INT	08/25/23	11:25 AM	2X2	P	LZ	1	08/28/23	AG	BM	P	
08/25/23	12963	4884/4886/4887	INTERSECTION	INT	08/25/23	9:35 AM	2X3	P	LZ	1	08/28/23	AG	BM	P	
08/25/23	12964	3678/4858	8' W OF EEOS	PT	08/25/23	12:35 PM	2X5	P	LZ	1	08/28/23	AG	BM	P	
08/30/23	12965	4897/4899/4900	INTERSECTION	INT	09/01/23	9:06 AM	2X2	P	DS	1	09/05/23	AG	BM	P	
08/30/23	12966	4899/4900/4901	INTERSECTION	INT	09/01/23	9:03 AM	2X2	P	DS	1	09/05/23	AG	BM	P	
08/30/23	12967	4896/4897	126' N OF SEOS	DF-1717	09/01/23	10:31 AM	2X5	DF-1717	DS	1	09/05/23	AG	BM	P	
08/30/23	12968	4881/4895/4896	INTERSECTION	INT	09/01/23	10:36 AM	2X3	P	DS	1	09/05/23	AG	BM	P	
08/30/23	12969	4895/4896/4898	INTERSECTION	INT	09/01/23	10:43 AM	3X4	P	DS	1	09/05/23	AG	BM	P	
08/30/23	12970	4896/4897/4898	INTERSECTION	INT	09/01/23	10:49 AM	3X3	P	DS	1	09/05/23	AG	BM	P	
08/30/23	12971	4895/4897/4898	INTERSECTION	INT	09/01/23	10:51 AM	2X2	P	DS	1	09/05/23	AG	BM	P	
08/30/23	12972	4900	145' N OF SEOS/10' W	DO	09/01/23	11:16 AM	2X2	P	DS	1	09/05/23	AG	BM	P	
08/30/23	12973	4900	152' N OF SEOS/10' W	DO	09/01/23	11:14 AM	2X2	P	DS	1	09/05/23	AG	BM	P	

Cripple Creek Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Defect / Repair Summary

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	
08/30/23	12974	4900	159' N OF SEOS/10' W	DO	09/01/23	11:11 AM	2X2	P	DS	1	09/05/23	AG	BM	P	
08/30/23	12975	4900	166' N OF SEOS/10' W	DO	09/01/23	11:09 AM	2X2	P	DS	1	09/05/23	AG	BM	P	
08/30/23	12976	4900	173' N OF SEOS/10' W	DO	09/01/23	11:07 AM	2X2	P	DS	1	09/05/23	AG	BM	P	
08/30/23	12977	4900	180' N OF SEOS/10' W	DO	09/01/23	11:01 AM	2X2	P	DS	1	09/05/23	AG	BM	P	
08/30/23	12978	4900/4901	20' N OF SEOS	DF-1718	09/01/23	9:59 AM	2X5	DF-1718	DS	1	09/05/23	AG	BM	P	
08/30/23	12979	4901/4902/4903	INTERSECTION	INT	09/01/23	-	-	-	-	-	-	-	-	-	COVERED BY D12981
08/30/23	12980	4902/4903/4904	INTERSECTION	INT	09/01/23	9:36 AM	2X2	P	DS	1	09/05/23	AG	BM	P	
08/30/23	12981	4901/4903	3' N OF SEOS	DF-1719	09/01/23	9:48 AM	2X7	DF-1719	DS	1	09/05/23	AG	BM	P	COVERS D12979
08/30/23	12982	4904/4905/4906	INTERSECTION	INT	09/01/23	9:40 AM	2X2	P	DS	1	09/05/23	AG	BM	P	
08/30/23	12983	4905/4906/4907	INTERSECTION	INT	09/01/23	9:30 AM	2X2	P	DS	1	09/05/23	AG	BM	P	
08/30/23	12984	4906	30' N OF SEOS/10' E	DO	09/01/23	8:38 AM	2X2	P	DS	1	09/05/23	AG	BM	P	
08/30/23	12985	4906	45' N OF SEOS/10' W	DO	09/01/23	8:42 AM	2X2	P	DS	1	09/05/23	AG	BM	P	
08/30/23	12986	4907/4908	32' N OF SEOS	WR	09/01/23	9:25 AM	2X6	P	DS	1	09/05/23	AG	BM	P	
08/30/23	12987	4909/4910	123' N OF SEOS	DF-1720	09/01/23	11:36 AM	2X5	DF-1720	DS	1	09/05/23	AG	BM	P	
08/30/23	12988	4910/4911	50' N OF SEOS	DF-1721	09/01/23	9:13 AM	2X2	DF-1721	DS	1	09/05/23	AG	BM	P	
08/30/23	12989	4910/4911/4912	INTERSECTION	INT	09/01/23	12:00 PM	3X10	P	DS	1	09/05/23	AG	BM	P	
08/30/23	12990	4911/4913	22' N OF SEOS	BO	09/01/23	9:08 AM	2X10	P	LZ	30	09/05/23	AG	BM	P	
08/30/23	12991	4911/4913	6' N OF SEOS	DF-1722	09/01/23	8:40 AM	2X5	DF-1722	LZ	30	09/05/23	AG	BM	P	
08/30/23	12992	4915/4916/4917	INTERSECTION	INT	09/01/23	7:17 AM	2X2	P	LZ	30	09/05/23	AG	BM	P	
08/30/23	12993	4916/4917/4918	INTERSECTION	INT	09/01/23	7:12 AM	2X5	P	LZ	30	09/05/23	AG	BM	P	
08/30/23	12994	4915/4917	20' N OF SEOS	IO	09/01/23	7:33 AM	2X5	P	LZ	30	09/05/23	AG	BM	P	
08/31/23	12995	3639/3640/4922	INTERSECTION	INT	08/31/23	3:41 PM	2X2	P	LZ	30	09/05/23	AG	BM	P	
08/31/23	12996	3640/4921/4922	INTERSECTION	INT	08/31/23	3:48 PM	2X2	P	LZ	30	09/05/23	AG	BM	P	
08/31/23	12997	3640/3641/4921	INTERSECTION	INT	08/31/23	3:50 PM	2X2	P	LZ	30	09/05/23	AG	BM	P	
08/31/23	12998	3641/4920/4921	INTERSECTION	INT	08/31/23	3:57 PM	2X2	P	LZ	30	09/05/23	AG	BM	P	
08/31/23	12999	3641/3642/4920	INTERSECTION	INT	08/31/23	4:01 PM	2X2	P	LZ	30	09/05/23	AG	BM	P	
08/31/23	13000	3642/4919/4920	INTERSECTION	INT	08/31/23	4:12 PM	2X3	P	LZ	30	09/05/23	AG	BM	P	
08/31/23	13001	3642/3643/4919	INTERSECTION	INT	08/31/23	4:16 PM	2X2	P	LZ	30	09/05/23	AG	BM	P	
08/31/23	13002	3643/4918/4919	INTERSECTION	INT	08/31/23	4:19 PM	2X2	P	LZ	30	09/05/23	AG	BM	P	
08/31/23	13003	3643/3644/4918	INTERSECTION	INT	09/01/23	6:57 AM	2X2	P	LZ	30	09/05/23	AG	BM	P	
08/31/23	13004	3644/4916/4918	INTERSECTION	INT	09/01/23	7:01 AM	2X2	P	LZ	30	09/05/23	AG	BM	P	
08/31/23	13005	3644/3645/4916	INTERSECTION	INT	09/01/23	7:05 AM	2X2	P	LZ	30	09/05/23	AG	BM	P	
08/31/23	13006	3645/4915/4916	INTERSECTION	INT	09/01/23	7:47 AM	2X2	P	LZ	30	09/05/23	AG	BM	P	
08/31/23	13007	3645/3646/4915	INTERSECTION	INT	09/01/23	7:55 AM	3X5	P	LZ	30	09/05/23	AG	BM	P	
08/31/23	13008	3646/4914/4815	INTERSECTION	INT	09/01/23	-	-	-	-	-	-	-	-	-	
08/31/23	13009	3646/4914	1' W OF EEOS	DF-1723	09/01/23	8:03 AM	2X7	DF-1723	LZ	30	09/05/23	AG	BM	P	
08/31/23	13010	3646/3647/4914	INTERSECTION	INT	09/01/23	8:07 AM	2X3	P	LZ	30	09/05/23	AG	BM	P	
08/31/23	13011	3647/4913/4914	INTERSECTION	INT	09/01/23	8:28 AM	2X11	C	LZ	30	09/05/23	AG	BM	P	
08/31/23	13012	3647/3648/4913	INTERSECTION	INT	09/01/23	-	-	-	-	-	-	-	-	-	
08/31/23	13013	3648/4911/4913	INTERSECTION	INT	09/01/23	8:34 AM	2X2	P	LZ	30	09/05/23	AG	BM	P	
08/31/23	13014	3648/3649/4911	INTERSECTION	INT	09/01/23	9:14 AM	2X4	P	LZ	30	09/05/23	AG	BM	P	
08/31/23	13015	3649/4910/4911	INTERSECTION	INT	09/01/23	9:18 AM	2X2	P	LZ	30	09/05/23	AG	BM	P	

Cripple Creek Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Defect / Repair Summary

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	
08/31/23	13016	3649/4909/4910	INTERSECTION	INT	09/01/23	9:22 AM	2X2	P	LZ	30	09/05/23	AG	BM	P	
08/31/23	13017	3649/3650/4909	INTERSECTION	INT	09/01/23	9:23 AM	2X2	P	LZ	30	09/05/23	AG	BM	P	
08/31/23	13018	3650/3651/4908/4909	INTERSECTION	INT	09/01/23	9:38 AM	5X10	P	LZ	30	09/05/23	AG	BM	P	
08/31/23	13019	3651/4908	E-W	IO	09/01/23	10:01 AM	3X22	C	LZ	30	09/05/23	AG	BM	P	
08/31/23	13020	3651/3652/4907/4908	INTERSECTION	INT	09/01/23	-	-	-	-	-	-	-	-	-	
08/31/23	13021	3652/4905/4907	INTERSECTION	INT	09/01/23	10:05 AM	2X2	P	LZ	30	09/05/23	AG	BM	P	
08/31/23	13022	3652/3653/4905	INTERSECTION	INT	09/01/23	10:13 AM	2X2	P	LZ	30	09/05/23	AG	BM	P	
08/31/23	13023	3653/4904/4905	INTERSECTION	INT	09/01/23	10:26 AM	2X2	P	LZ	30	09/05/23	AG	BM	P	
08/31/23	13024	3653/3654/4904	INTERSECTION	INT	09/01/23	10:32 AM	3X4	P	LZ	30	09/05/23	AG	BM	P	
08/31/23	13025	3654/4902/4904	INTERSECTION	INT	09/01/23	10:43 AM	2X2	P	LZ	30	09/05/23	AG	BM	P	
08/31/23	13026	3654/3655/4902	INTERSECTION	INT	09/01/23	10:48 AM	2X2	P	LZ	30	09/05/23	AG	BM	P	
08/31/23	13027	3655/3656/4902	INTERSECTION	INT	09/01/23	10:52 AM	2X2	P	LZ	30	09/05/23	AG	BM	P	
08/31/23	13028	3656/4901/4902	INTERSECTION	INT	09/01/23	11:07 AM	2X9	P	LZ	30	09/05/23	AG	BM	P	
08/31/23	13029	3656/3657/4901	INTERSECTION	INT	09/01/23	11:11 AM	2X2	P	LZ	30	09/05/23	AG	BM	P	
08/31/23	13030	3657/4899/4901	INTERSECTION	INT	09/01/23	11:24 AM	2X8	P	LZ	30	09/05/23	AG	BM	P	
08/31/23	13031	3657/3658/4899	INTERSECTION	INT	09/01/23	11:32 AM	2X5	P	LZ	30	09/05/23	AG	BM	P	
08/31/23	13032	3658/4897/4899	INTERSECTION	INT	09/01/23	11:38 AM	4X6	P	LZ	30	09/05/23	AG	BM	P	
08/31/23	13033	3658/3659/4897	INTERSECTION	INT	09/05/23	8:06 AM	2X2	P	LZ	30	09/05/23	AG	BM	P	
08/31/23	13034	3658/4896/4897	INTERSECTION	INT	09/05/23	8:10 AM	2X2	P	LZ	30	09/05/23	AG	BM	P	
08/31/23	13035	3659/3660/4896	INTERSECTION	INT	09/05/23	8:15 AM	2X3	P	LZ	30	09/05/23	AG	BM	P	
08/31/23	13036	3660/4881/4896	INTERSECTION	INT	09/05/23	8:23 AM	3X4	P	LZ	30	09/05/23	AG	BM	P	
08/31/23	13037	4896	9' E OF WEOS / 5' N	DO	09/05/23	8:27 AM	2X2	P	LZ	30	09/05/23	AG	BM	P	
08/31/23	13038	4924/4925	13' N OF SEOS	DF-1724	08/31/23	3:36 PM	2X5	DF-1724	LZ	30	09/05/23	AG	BM	P	
08/31/23	13039	4925	63' N OF SEOS / 9' E	DO	08/31/23	3:29 PM	2X2	P	LZ	30	09/05/23	AG	BM	P	
08/31/23	13040	4925	75' N OF SEOS / 9' E	DO	08/31/23	3:25 PM	2X2	P	LZ	30	09/05/23	AG	BM	P	
08/31/23	13041	4927/4928	36' N OF SEOS	DF-1725	08/31/23	3:19 PM	2X5	DF-1725	LZ	30	09/05/23	AG	BM	P	
08/31/23	13042	4928/4929/4930	INTERSECTION	INT	08/31/23	3:10 PM	2X2	P	LZ	30	09/05/23	AG	BM	P	
08/31/23	13043	4929/4930/4931	INTERSECTION	INT	08/31/23	3:06 PM	2X2	P	LZ	30	09/05/23	AG	BM	P	
08/31/23	13044	4935	81' N OF SEOS / 9' E	DO	08/31/23	2:58 PM	2X2	P	LZ	30	09/05/23	AG	BM	P	
08/31/23	13045	4935/4936	47' N OF SEOS	DF-1726	08/31/23	2:53 PM	3X5	DF-1726	LZ	30	09/05/23	AG	BM	P	
08/31/23	13046	4943/4944	16' W OF EEOS	DF-1727	08/31/23	2:18 PM	2X5	DF-1727	LZ	30	09/05/23	AG	BM	P	
08/31/23	13047	4947/4948/4949	INTERSECTION	INT	08/31/23	2:39 PM	2X3	P	LZ	30	09/05/23	AG	BM	P	
08/31/23	13048	4948/4949/4950	INTERSECTION	INT	08/31/23	2:44 PM	2X3	P	LZ	30	09/05/23	AG	BM	P	
08/31/23	13049	4950	54' N OF SEOS / 9' E	DO	08/31/23	2:43 PM	2X2	P	LZ	30	09/05/23	AG	BM	P	
08/31/23	13050	4941/4942/4951	INTERSECTION	INT	08/31/23	-	-	-	-	-	-	-	-	-	
08/31/23	13051	4941/4942/4943	INTERSECTION	INT	08/31/23	2:24 PM	2X2	P	LZ	30	09/05/23	AG	BM	P	
08/31/23	13052	4941/4943/4944	INTERSECTION	INT	08/31/23	2:13 PM	2X2	P	LZ	30	09/05/23	AG	BM	P	
08/31/23	13053	4944/4945	4' E OF WEOS	WR	08/31/23	2:07 PM	3X7	P	LZ	30	09/05/23	AG	BM	P	
08/31/23	13054	4941/4944/4945	INTERSECTION	INT	08/31/23	-	-	-	-	-	-	-	-	-	
08/31/23	13055	4941/4951	14' N OF SEOS	DF-1728	08/31/23	2:32 PM	2X7	DF-1728	LZ	30	09/05/23	AG	BM	P	
08/31/23	13056	4915/4916	22' N OF SEOS	PT	09/01/23	7:38 AM	2X2	P	LZ	30	09/05/23	AG	BM	P	
09/01/23	13057	4911/4913	59' N OF SEOS	PT	09/01/23	9:08 AM	2X2	P	DS	1	09/05/23	AG	BM	P	

Cripple Creek Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Defect / Repair Summary

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	
09/01/23	13058	4908/4909	23' N OF SEOS	PT	09/01/23	9:18 AM	2X2	P	DS	1	09/05/23	AG	BM	P	
09/01/23	13059	4909/4910	85' N OF SEOS	PT	09/01/23	11:43 AM	2X2	P	DS	1	09/05/23	AG	BM	P	
09/01/23	13060	4901/4903	95' N OF SEOS	PT	09/01/23	11:29 AM	2X3	P	DS	1	09/05/23	AG	BM	P	
09/01/23	13061	D13019/4908	9' W OF EEOS	DX-325	09/01/23	10:38 AM	2X5	DX-325	LZ	30	09/05/23	AG	BM	P	
09/01/23	13062	D12981/4901	1' N OF SEOS	DX-326	09/05/23	8:32 AM	2X5	DX-326	LZ	30	09/05/23	AG	BM	P	
09/01/23	13063	4895/4897	ANCHOR TRENCH	WR	09/05/23	10:58 AM	2X2	P	DS	1	09/05/23	AG	BM	P	
09/01/23	13064	3624/4939	5' W OF EEOS	PT	09/05/23	9:07 AM	2X2	P	DS	1	09/05/23	AG	BM	P	
09/01/23	13065	3618/4941	E-W	FS	09/05/23	-	-	-	-	-	-	-	-	-	
09/01/23	13066	3618/4941/4946	INTERSECTION	INT	09/05/23	-	-	-	-	-	-	-	-	-	
09/01/23	13067	3618/4946	E-W	FS	09/05/23	-	-	-	-	-	-	-	-	-	
09/01/23	13068	3618/3619/4946	INTERSECTION	INT	09/05/23	8:58 AM	4X14	C	DS	1	09/05/23	AG	BM	P	
09/01/23	13069	3619/3620/4946/4947	INTERSECTION	INT	09/05/23	8:04 AM	2X7	P	DS	1	09/05/23	AG	BM	P	
09/01/23	13070	3620/3621/4947/4948	INTERSECTION	INT	09/05/23	8:16 AM	3X5	P	DS	1	09/05/23	AG	BM	P	
09/01/23	13071	3621/3622/4948/4950	INTERSECTION	INT	09/05/23	8:21 AM	2X3	P	DS	1	09/05/23	AG	BM	P	
09/01/23	13072	3622/3623/4940/4950	INTERSECTION	INT	09/05/23	8:30 AM	4X6	P	DS	1	09/05/23	AG	BM	P	
09/01/23	13073	3623/4939/4940	INTERSECTION	INT	09/05/23	8:34 AM	2X2	P	DS	1	09/05/23	AG	BM	P	
09/01/23	13074	3623/3624/4939	INTERSECTION	INT	09/05/23	9:04 AM	2X3	P	DS	1	09/05/23	AG	BM	P	
09/01/23	13075	3624/4938/4939	INTERSECTION	INT	09/05/23	9:10 AM	2X2	P	DS	1	09/05/23	AG	BM	P	
09/01/23	13076	3624/3625/4938	INTERSECTION	INT	09/05/23	9:12 AM	2X2	P	DS	1	09/05/23	AG	BM	P	
09/01/23	13077	3625/4937/4938	INTERSECTION	INT	09/05/23	9:15 AM	2X2	P	DS	1	09/05/23	AG	BM	P	
09/01/23	13078	3625/3626/4937	INTERSECTION	INT	09/05/23	9:17 AM	2X2	P	DS	1	09/05/23	AG	BM	P	
09/01/23	13079	3626/4936/4937	INTERSECTION	INT	09/05/23	9:20 AM	2X2	P	DS	1	09/05/23	AG	BM	P	
09/01/23	13080	3626/3627/4936	INTERSECTION	INT	09/05/23	9:23 AM	2X3	P	DS	1	09/05/23	AG	BM	P	
09/01/23	13081	3627/4935/4936	INTERSECTION	INT	09/05/23	9:25 AM	2X2	P	DS	1	09/05/23	AG	BM	P	
09/01/23	13082	3627/3628/4935	INTERSECTION	INT	09/05/23	9:28 AM	3X3	P	DS	1	09/05/23	AG	BM	P	
09/01/23	13083	3628/4934/4935	INTERSECTION	INT	09/05/23	9:33 AM	2X2	P	DS	1	09/05/23	AG	BM	P	
09/01/23	13084	3628/3629/4934	INTERSECTION	INT	09/05/23	9:36 AM	2X2	P	DS	1	09/05/23	AG	BM	P	
09/01/23	13085	3629/4933/4934	INTERSECTION	INT	09/05/23	9:40 AM	3X4	P	DS	1	09/05/23	AG	BM	P	
09/01/23	13086	3629/3630/4933	INTERSECTION	INT	09/05/23	9:44 AM	2X2	P	DS	1	09/05/23	AG	BM	P	
09/01/23	13087	3630/4932/4933	INTERSECTION	INT	09/05/23	9:47 AM	3X2	P	DS	1	09/05/23	AG	BM	P	
09/01/23	13088	3630/3631/4932	INTERSECTION	INT	09/05/23	9:50 AM	2X3	P	DS	1	09/05/23	AG	BM	P	
09/01/23	13089	3631/4931/4932	INTERSECTION	INT	09/05/23	9:53 AM	2X2	P	DS	1	09/05/23	AG	BM	P	
09/01/23	13090	3631/3632/4931	INTERSECTION	INT	09/05/23	9:57 AM	3X4	P	DS	1	09/05/23	AG	BM	P	
09/01/23	13091	3632/4930/4931	INTERSECTION	INT	09/05/23	10:00 AM	2X2	P	DS	1	09/05/23	AG	BM	P	
09/01/23	13092	3632/3633/4930	INTERSECTION	INT	09/05/23	10:05 AM	3X4	P	DS	1	09/05/23	AG	BM	P	
09/01/23	13093	3633/4928/4930	INTERSECTION	INT	09/05/23	10:08 AM	2X2	P	DS	1	09/05/23	AG	BM	P	
09/01/23	13094	3633/3634/4928	INTERSECTION	INT	09/05/23	10:11 AM	2X3	P	DS	1	09/05/23	AG	BM	P	
09/01/23	13095	3634/4927/4928	INTERSECTION	INT	09/05/23	10:15 AM	2X4	P	DS	1	09/05/23	AG	BM	P	
09/01/23	13096	3634/4927	4' W OF EEOS	PT	09/05/23	10:18 AM	2X2	P	DS	1	09/05/23	AG	BM	P	
09/01/23	13097	3634/3635/4927	INTERSECTION	INT	09/05/23	10:21 AM	3X5	P	DS	1	09/05/23	AG	BM	P	
09/01/23	13098	3635/4926/4927	INTERSECTION	INT	09/05/23	10:25 AM	2X2	P	DS	1	09/05/23	AG	BM	P	
09/01/23	13099	3635/3636/4926	INTERSECTION	INT	09/05/23	10:28 AM	2X4	P	DS	1	09/05/23	AG	BM	P	

Cripple Creek Victor Gold Mining Company
Valley Leach Facility 2 Phase 3
Stage A.2 Record of Construction
Geomembrane Defect / Repair Summary

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	
09/01/23	13100	3636/4925/4926	INTERSECTION	INT	09/05/23	10:33 AM	2X2	P	DS	1	09/05/23	AG	BM	P	
09/01/23	13101	3637/4925	9' W OF EEOS	DF-1729	09/05/23	10:41 AM	2X8	DF-1729	DS	1	09/05/23	AG	BM	P	
09/01/23	13102	3636/3637/4925	INTERSECTION	INT	09/05/23	10:37 AM	2X2	P	DS	1	09/05/23	AG	BM	P	
09/01/23	13103	3637/4924/4925	INTERSECTION	INT	09/05/23	-	-	-	-	-	-	-	-	-	
09/01/23	13104	3637/3638/4924	INTERSECTION	INT	09/05/23	10:46 AM	2X2	P	DS	1	09/05/23	AG	BM	P	
09/01/23	13105	3638/4923/4924	INTERSECTION	INT	09/05/23	11:03 AM	2X2	P	LZ	30	09/06/23	AG	BM	P	
09/01/23	13106	3638/3639/4923	INTERSECTION	INT	09/05/23	10:58 AM	2X2	P	LZ	30	09/07/23	AG	BM	P	
09/01/23	13107	3639/4922/4923	INTERSECTION	INT	09/05/23	10:55 AM	3X4	P	LZ	30	09/08/23	AG	BM	P	
09/05/23	13108	4643/4644	10' W OF EEOS	DF-1730	09/05/23	12:30 PM	2X5	P	LZ	30	09/05/23	AG	BM	P	

Definitions:

Fish Mouth: A seam between two panels in which one of the panels was wrinkled, preventing it from lying flat.

Burnout: A hole or damage to liner caused by a welding machine getting stuck or moving too slowly over a seam.

Wrinkle: Geomembrane that does not lie flat, and can often be folded over on itself.

Boot Skirt: Geomembrane shaped and welded to fit around pipe protrusions.

Fusion Destruct: A hole where a destructive test was sampled on a fusion welded seam.

Extrusion Destruct: A hole where a destructive test was sampled on an extrusion welded seam.

Puncture: A hole in the geomembrane caused by a sharp object.

Pressure Test: A hole at the end of a fusion welded seam where a needle was inserted for pressure testing.

Panel Intersection: The intersection of three or more panels.

Failed Seam: A fusion welded seam that failed air pressure testing.

Damage by Others: A blanket term for damage to the liner caused by personnel after installation. Can be caused by equipment, dragging things across the liner, etc.

Welder Re-start: A hole or damage to the seam caused by re-starting of the welding machine.

Insufficient Overlap: Usually a fusion welded seam where the panel overlap was not enough to create a sealed air channel for air pressure testing on double fusion welded seams, or an overlap of less than 6 inches for extrusion welded seams.

Manufacturer Defect: A flaw in the liner generated during the manufacturing process.

Failed Vacuum Test: An extrusion welded seam that failed a vacuum test.

APPENDIX I.8 – 80-MIL GEOMEMBRANE ACCEPTANCE FORMS

Geomembrane Acceptance Form

NewFields
Perspective. Vision. Solutions.

Client:	Cripple Creek & Victor Mining Co.	**Contractor:**	Tetra Tech
Project:	VLF2 Phase 3	**Weather:**	Partly Cloudy 70°F
Project No.:	475.0106.060	**Date:**	7/12/2023

Panels: Panel-4140 thru Panel-4236

Items Inspected:
- All seaming and repair work is complete in the accepted area
- All seams and repairs have been pressure tested or vacuum tested
- All destructive samples have been tested and meet project specifications
- As-built panel layout, deployment logs, seaming logs, pressure testing logs, vacuum testing logs, repair logs, and destructive testing logs have been reviewed and approved for ~~LVSCR~~ placement.

DCF

Testing Performed:

Pressure Testing	Destructive Testing
Vacuum Testing	Survey Completed

Deficient Items: Bead repair required @ location P4214; 100' N Center of panel
Trim overlaps P-4225 thru P-4236 toe of slope to North Tie in.

Remedial Actions: Complete above items.

Geomembrane Accepted: YES X NO ____

Comments:

Signatures:

NewFields:		**Date:** 7/12/2023
JHL:		**Date:** 7/12/2023
CC&V:		**Date:** 7/12/2023
Tetra Tech:		**Date:** 7-12-2023
Other:		**Date:**

Geomembrane Acceptance Form

NewFields
Perspective. Vision. Solutions.

Client: Cripple Creek & Victor Mining Co.
Project: VLF2 Phase 3
Project No.: 475.0106.060
Contractor: Tetra Tech
Weather: P. Cloudy 68°F
Date: 7/26/23

Panels: Panels P4237 thru P 4344

Items Inspected:
All seaming and repair work is complete in the accepted area
All seams and repairs have been pressure tested or vacuum tested
All destructive samples have been tested and meet project specifications
As-built panel layout, deployment logs, seaming logs, pressure testing logs, vacuum testing logs, repair logs, and destructive testing logs have been reviewed and approved for LVSCF placement.

Testing Performed:

Pressure Testing	Destructive Testing
Vacuum Testing	Survey Completed

Deficient Items:

Remedial Actions:

Geomembrane Accepted: YES X NO

Comments:

Signatures:

NewFields: Date: 7/26/23

JHL: Date: 7/26/23

CC&V: Date: 7/26/23

Tetra Tech: Date: 7.26.23

Other: Date:

Geomembrane Acceptance Form

NewFields
Perspective. Vision. Solutions.

Client: Cripple Creek & Victor Mining Co.
Project: VLF2 Phase 3
Project No.: 475.0106.060
Contractor: Tetra Tech
Weather: P. Cloudy 68°F
Date: 08/11/2023

Panels: P4345 thru P4585
A.2 cert report limits

Items Inspected:
All seaming and repair work is complete in the accepted area
All seams and repairs have been pressure tested or vacuum tested
All destructive samples have been tested and meet project specifications
As-built panel layout, deployment logs, seaming logs, pressure testing logs, vacuum testing logs, repair logs, and destructive testing logs have been reviewed and approved for LVSCF placement.

Testing Performed:
Pressure Testing — Destructive Testing
Vacuum Testing — Survey Completed

Deficient Items: Additional testing QC is required on seams 4346/4429; 4465/4466; 4505/4549

Remedial Actions: Seams will be marked with green paint and are not to be covered with DCF until NewFields approval.

Geomembrane Accepted: YES X NO ____

Comments: Form will be revised in this section once seam QC is complete.
SEAM QC COMPLETE 8/14/23-TW

Signatures:

NewFields: ____ Date: 08/11/23
JHL: ____ Date: 8/11/23
CC&V: ____ Date: 8/11/23
Tetra Tech: ____ Date: 8.11.23
Other: ____ Date: ____

Geomembrane Acceptance Form

NewFields
Perspective. Vision. Solutions.

Client: Cripple Creek & Victor Mining Co.
Project: VLF2 Phase 3
Project No.: 475.0106.060
Contractor: Tetra Tech
Weather: 68°F Clear
Date: 09/06/2023

Panels: P-4586 thru P-4951

Items Inspected:
All seaming and repair work is complete in the accepted area
All seams and repairs have been pressure tested or vacuum tested
All destructive samples have been tested and meet project specifications
As-built panel layout, deployment logs, seaming logs, pressure testing logs, vacuum testing logs, repair logs, and destructive testing logs have been reviewed and approved for LVSCF placement.

Testing Performed:
Pressure Testing
Vacuum Testing
Destructive Testing
Survey Completed

Deficient Items: None

Remedial Actions: None

Geomembrane Accepted: YES X NO

Comments:

Signatures:

NewFields: Date: 09/06/23

JHL: Date: 9/6/23

CC&V: Date: 9/6/23

Tetra Tech: Date: 9.6.23

Other: Date: