

**Cripple Creek & Victor Gold Mining Company
Squaw Gulch Valley Leach Facility**



**Phase 2B Part 1 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-1109	P-3261/P-3262	6/15/2020	WL	42	6/17/2020	150	161	152	169	168	149	145	162	144	155	174	182	174	184	177	PASS	RM
DF-1110	P-3262/P-3263	6/15/2020	AG	82	6/17/2020	146	171	162	146	157	158	139	167	148	159	173	193	182	183	172	PASS	RM
DF-1111	P-3263/P-3264	6/15/2020	WL	42	6/17/2020	138	142	151	150	143	128	138	146	141	152	156	171	157	167	157	PASS	RM
DF-1112	P-3266/P-3267	6/15/2020	WL	42	6/16/2020	128	121	142	129	137	136	123	126	124	133	143	151	139	151	142	PASS	RM
DF-1113	P-3267/P-3268	6/15/2020	AG	82	6/16/2020	138	129	141	125	135	123	119	137	127	137	143	152	142	143	140	PASS	RM
DF-1114	P-3268/P-3269	6/15/2020	WL	42	6/16/2020	131	116	133	113	137	127	111	126	119	138	133	154	136	153	135	PASS	RM
DF-1115	P-3269/P-3271	6/16/2020	AG	82	6/17/2020	131	118	123	116	127	128	118	120	114	131	133	149	134	146	136	PASS	RM
DF-1116	P-3271/P-3272	6/16/2020	WL	42	6/17/2020	128	122	133	122	136	130	118	131	119	130	136	149	138	144	132	PASS	RM
DF-1117	P-3272/P-3273	6/16/2020	AG	82	6/17/2020	170	154	163	157	166	165	153	164	149	166	189	192	181	197	185	PASS	RM
DF-1118	P-3273/P-3274	6/16/2020	WL	42	6/17/2020	121	120	122	123	136	129	122	134	126	129	132	147	136	146	135	PASS	RM
DF-1119	P-3274/P-3275	6/16/2020	WL	42	6/17/2020	127	118	130	113	124	130	125	132	123	131	134	146	134	143	133	PASS	RM
DF-1120	P-3275/P-3276	6/16/2020	AG	82	6/17/2020	131	125	139	122	135	138	120	136	122	137	135	151	139	143	135	PASS	RM
DF-1121	P-3245/P-3246	6/11/2020	WL	42	6/16/2020	130	127	131	124	119	134	130	132	121	132	135	139	133	145	135	PASS	RM
DF-1122	P-3277/P-3278	6/17/2020	AG	82	6/17/2020	157	157	168	159	163	145	145	152	131	149	172	189	180	191	182	PASS	RM
DF-1123	P-3281/P-3282	6/17/2020	AG	82	6/17/2020	163	142	152	141	152	150	145	162	142	146	158	167	157	169	160	PASS	RM
DF-1124	P-3282/P-3283	6/17/2020	WL	42	6/17/2020	137	132	161	131	138	151	139	138	139	147	158	165	157	167	158	PASS	RM
DF-1125	P-3285/P-3286	6/18/2020	WL	42	6/17/2020	142	107	126	135	135	123	120	129	121	131	135	134	131	147	132	PASS	RM
DF-1126	P-3286/P-3288	6/18/2020	WL	49	6/17/2020	145	133	-	-	-	PEEL	PEEL	-	-	-	-	-	-	-	-	FAIL	RM
DF-1126P	P-3286/P-3288	6/18/2020	AG	49	6/19/2020	179	180	171	175	168	163	153	164	165	165	193	183	189	174	162	PASS	RM
DF-1126N	P-3289/P-3290	6/18/2020	AG	49	6/19/2020	174	170	161	172	169	154	155	161	154	154	202	187	199	188	201	PASS	RM
DF-1127	P-3288/P-3289	6/18/2020	WL	42	6/17/2020	138	125	134	121	136	128	124	128	123	125	131	136	132	140	133	PASS	RM
DF-1128	P-3289/P-3291	6/18/2020	AG	49	6/17/2020	138	133	144	136	146	136	120	140	126	139	150	152	146	159	151	PASS	RM
DF-1129	P-3292/P-3294	6/19/2020	WL	42	6/20/2020	PEEL	PEEL	-	-	-	-	-	-	-	-	-	-	-	-	-	FAIL	RM
DF-1129N	P-3293/P-3294	6/19/2020	WL	42	6/20/2020	169	155	154	150	160	153	150	142	138	148	166	179	164	168	170	PASS	RM
DF-1129P	P-3292/P-3294	6/19/2020	WL	42	6/20/2020	145	157	147	149	151	133	147	145	140	128	154	148	170	160	165	PASS	RM
DF-1130	P-3294/P-3295	6/19/2020	AG	82	6/20/2020	134	124	129	138	139	127	124	130	128	131	137	136	153	142	147	PASS	RM
DF-1131	P-3295/P-3296	6/19/2020	WL	42	6/20/2020	118	123	131	137	137	131	128	122	128	135	151	140	145	139	146	PASS	RM
DF-1132	P-3298/P-3299	6/20/2020	AG	82	6/22/2020	157	157	159	154	146	141	143	144	143	144	151	162	153	165	155	PASS	RM
DF-1133	P-3298/P-3301	6/20/2020	WL	42	6/22/2020	143	144	138	145	144	137	139	130	132	143	152	149	157	145	161	PASS	RM
DF-1134	P-3300/P-3302	6/20/2020	WL	42	6/22/2020	141	155	151	145	143	135	136	133	128	142	150	158	149	159	153	PASS	RM
DF-1135	P-3302/P-3304	6/20/2020	AG	82	6/22/2020	154	149	144	142	153	133	128	132	129	138	149	158	143	156	144	PASS	RM
DF-1136	P-3307/P-3308	6/20/2020	AG	82	6/23/2020	153	149	133	137	138	143	135	134	130	140	141	166	142	160	156	PASS	RM
DF-1137	P-3309/P-3314	6/22/2020	WL	42	6/23/2020	142	137	137	141	135	132	125	143	129	128	131	139	141	148	135	PASS	RM
DF-1138	P-3314/P-3315	6/22/2020	WL	42	6/24/2020	131	132	136	134	133	127	128	122	127	126	133	131	149	141	135	PASS	RM

**Cripple Creek & Victor Gold Mining Company
Squaw Gulch Valley Leach Facility**



**Phase 2B Part 1 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-1139	P-3315/P-3317	6/22/2020	AG	82	6/24/2020	163	162	153	153	150	147	143	147	144	152	163	181	173	178	173	PASS	RM
DF-1140	P-3321/P-3324	6/22/2020	WL	42	6/24/2020	132	134	135	139	135	128	133	134	121	134	152	155	152	145	131	PASS	RM
DF-1141	P-3323/P-3325	6/22/2020	AG	82	6/24/2020	148	156	141	147	143	145	143	136	140	147	155	171	161	172	166	PASS	RM
DF-1142	P-3326/P-3332	6/23/2020	WL	42	6/24/2020	121	118	118	119	117	117	111	115	115	106	137	139	138	140	135	PASS	RM
DF-1143	P-3331/P-3332	6/23/2020	AG	82	6/24/2020	144	135	131	133	141	130	121	132	121	137	130	148	133	145	134	PASS	RM
DF-1144	P-3336/P-3337	6/23/2020	WL	42	6/24/2020	140	126	146	136	141	137	129	134	134	135	152	134	152	144	153	PASS	RM
DF-1145	P-3337/P-3340	6/23/2020	AG	82	6/24/2020	145	148	139	144	146	139	133	136	131	130	136	134	147	140	132	PASS	RM
DF-1146	P-3345/P-3347	6/23/2020	WL	42	6/24/2020	137	130	136	135	143	135	129	131	128	130	135	156	143	144	133	PASS	RM
DF-1147	P-3348/P-3357	6/23/2020	AG	82	6/24/2020	158	153	158	147	158	139	141	147	137	150	151	159	152	160	149	PASS	RM
DF-1148	P-3261/P-3358	6/29/2020	WL	42	6/29/2020	142	126	137	124	137	137	133	143	125	131	143	136	145	137	152	PASS	RM
DF-1149	P-3360/P-3361	6/29/2020	AG	82	6/29/2020	131	135	141	135	134	136	126	136	123	130	151	142	156	142	156	PASS	RM
DF-1150	P-3361/P-3362	6/29/2020	WL	42	6/29/2020	141	123	135	119	133	133	125	134	116	136	149	132	150	139	151	PASS	RM
DF-1151	P-3365/P-3365	6/30/2020	AG	82	7/1/2020	144	136	147	136	152	144	143	145	123	141	146	143	145	141	151	PASS	RM
DF-1152	P-3365/P-3366	7/1/2020	WL	42	7/1/2020	158	143	154	149	149	141	141	144	143	148	152	142	158	150	167	PASS	RM
DF-1153	P-3368/P-3369	7/1/2020	AG	82	7/1/2020	148	141	149	151	148	150	139	152	144	145	146	151	146	153	149	PASS	RM
DF-1154	P-3369/P-3370	7/1/2020	WL	42	7/1/2020	151	137	157	142	155	151	144	148	140	155	153	141	162	153	159	PASS	RM
DF-1155	P-3372/P-3373	7/2/2020	AG	82	7/2/2020	139	135	141	131	139	135	128	140	136	144	146	142	131	145	141	PASS	RM
DF-1156	P-3373/P-3374	7/2/2020	WL	42	7/2/2020	145	139	141	133	141	136	125	142	131	140	144	134	146	134	140	PASS	RM
DF-1157	P-3375/P-3376	7/2/2020	WL	42	7/2/2020	155	137	143	141	149	147	126	148	126	141	139	153	143	158	147	PASS	RM
DF-1158	P-3376/P-3377	7/2/2020	AG	82	7/2/2020	139	128	137	124	140	136	129	137	131	139	133	144	134	146	137	PASS	RM
DF-1159	P-3378/P-3379	7/3/2020	WL	42	7/7/2020	146	162	166	143	152	139	156	152	150	125	161	187	167	167	167	PASS	RH
DF-1160	P-3380/P-3381	7/3/2020	WL	42	7/7/2020	127	137	125	128	129	121	122	123	122	134	139	153	140	148	143	PASS	RH
DF-1161	P-3382/P-3383	7/3/2020	WL	42	7/7/2020	135	137	127	127	132	129	121	133	132	134	134	161	131	148	139	PASS	RH
DF-1162	P-3384/P-3385	7/7/2020	WL	42	7/8/2020	125	108	130	127	136	118	106	130	114	126	135	131	139	135	135	PASS	WO
DF-1163	P-3387/P-3388	7/7/2020	WL	42	7/8/2020	129	123	130	117	134	127	118	136	126	134	137	135	138	135	139	PASS	WO
DF-1164	P-3385/P-3386	7/7/2020	AG	149	7/8/2020	149	129	149	142	153	141	129	145	132	145	157	147	155	149	154	PASS	WO
DF-1165	P-3389/P-3390	7/8/2020	WL	42	7/8/2020	139	135	147	117	140	131	132	133	135	132	151	141	151	140	150	PASS	WO
DF-1166	P-3390/P-3391	7/8/2020	WL	42	7/8/2020	149	145	156	148	153	146	137	154	142	148	160	154	160	156	166	PASS	WO
DF-1167	P-3392/P-3393	7/8/2020	WL	42	7/9/2020	162	155	153	149	149	148	139	134	141	139	159	179	172	176	167	PASS	RH
DF-1168	P-3394/P-3395	7/8/2020	AG	406	7/9/2020	152	140	147	131	129	146	137	134	139	129	148	163	150	162	150	PASS	RH
DF-1169	P-3395/P-3396	7/8/2020	WL	42	7/9/2020	147	130	143	151	131	132	131	136	113	133	148	163	150	162	150	PASS	RH
DF-1170	P-3396/P-3397	7/9/2020	WL	42	7/9/2020	142	150	152	145	145	157	142	136	121	147	155	151	152	144	156	PASS	RH
DF-1171	P-3399/P-3400	7/9/2020	AG	406	7/9/2020	146	140	144	146	149	142	125	132	133	146	142	147	152	137	157	PASS	RH
DF-1172	P-3400/P-3401	7/9/2020	WL	42	7/9/2020	145	146	141	143	120	136	119	119	117	133	149	136	144	139	152	PASS	RH

**Cripple Creek & Victor Gold Mining Company
Squaw Gulch Valley Leach Facility**



**Phase 2B Part 1 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-1173	P-3404/P-3407	7/10/2020	AG	406	7/11/2020	145	146	135	147	143	128	115	129	129	144	145	156	145	156	148	PASS	RH
DF-1174	P-3407/P-3410	7/10/2020	WL	42	7/11/2020	141	141	149	146	146	124	131	121	112	131	136	151	141	149	141	PASS	RH
DF-1175	P-3411/P-3412	7/10/2020	AA	14	7/11/2020	129	126	147	155	154	116	116	146	135	155	157	162	165	182	178	PASS	RH
DF-1176	P-3415/P-3417	7/10/2020	AG	406	7/11/2020	148	149	157	152	154	139	165	150	136	148	153	157	156	164	152	PASS	RH
DF-1177	P-3417/P-3418	7/10/2020	WL	42	7/11/2020	145	149	146	146	149	126	121	143	130	142	150	139	147	137	144	PASS	RH
DF-1178	P-3414/P-3425	7/11/2020	WL	42	7/13/2020	175	165	165	162	147	139	143	149	156	159	169	182	171	183	171	PASS	WO
DF-1179	P-3425/P-3426	7/11/2020	AG	82	7/13/2020	159	150	159	144	157	155	152	153	150	156	175	182	174	183	170	PASS	WO
DF-1180	P-3426/P-3427	7/11/2020	WL	42	7/13/2020	160	158	167	156	169	166	149	168	176	163	165	181	174	179	172	PASS	WO
DF-1181	P-3412/P-3413	7/10/2020	AG	406	7/13/2020	163	157	155	154	141	171	147	145	138	163	156	180	168	178	170	PASS	WO
DF-1182	P-3427/P-3430	7/13/2020	WL	42	7/13/2020	141	131	136	139	141	140	130	141	135	143	152	142	165	147	148	PASS	WO
DF-1183	P-3429/P-3432	7/13/2020	AG	82	7/13/2020	145	124	150	136	142	141	135	134	149	151	162	156	166	155	164	PASS	WO
DF-1184	P-3435/P-3437	7/14/2020	WL	42	7/14/2020	120	137	128	119	142	125	119	122	113	124	138	134	142	132	156	PASS	RM
DF-1185	P-3437/P-3438	7/14/2020	AG	82	7/14/2020	125	114	131	123	133	127	111	132	121	133	150	132	141	130	141	PASS	RM
DF-1186	P-3438/P-3439	7/14/2020	WL	42	7/14/2020	137	123	143	131	145	141	124	149	129	144	158	135	164	150	163	PASS	RM
DF-1187	P-3439/P-3440	7/14/2020	AG	82	7/14/2020	137	124	152	125	134	150	129	139	120	143	148	138	151	136	154	PASS	RM
DF-1188	P-3444/P-3445	7/15/2020	WL	42	7/16/2020	142	162	168	152	163	160	163	141	163	163	184	172	180	174	185	PASS	RM
DF-1189	P-3445/P-3446	7/15/2020	AG	82	7/16/2020	157	158	162	150	148	151	141	146	144	152	169	180	173	174	174	PASS	RM
DF-1190	P-3454/P-3455	7/16/2020	AG	82	7/17/2020	149	140	150	138	150	149	146	147	134	146	181	164	179	168	182	PASS	RM
DF-1191	P-3454/P-3450	7/16/2020	WL	42	7/17/2020	168	144	169	149	153	155	147	162	138	154	174	163	175	165	170	PASS	RM
DF-1192	P-3455/P-3456	7/17/2020	AG	82	7/18/2020	157	142	144	153	146	151	138	153	141	142	173	166	163	165	172	PASS	RM
DF-1193	P-3459/P-3460	7/17/2020	WL	42	7/18/2020	141	138	144	156	150	140	133	150	136	145	160	161	162	155	165	PASS	RM
DF-1194	P-3462/P-3463	7/18/2020	AG	82	7/20/2020	138	134	154	125	142	139	133	139	140	145	152	164	157	167	143	PASS	RM
DF-1195	P-3463/P-3464	7/18/2020	AG	82	7/20/2020	141	112	147	140	141	136	138	148	136	143	160	170	160	167	158	PASS	RM
DF-1196	P-3464/P-3465	7/18/2020	WL	42	7/20/2020	143	147	138	145	138	144	119	145	124	153	168	162	167	157	165	PASS	RM
DF-1197	P-3466/P-3468	7/20/2020	WL	42	7/24/2020	137	173	154	150	161	146	143	155	158	151	174	175	172	177	171	PASS	RH
DF-1198	P-3467/P-3469	7/20/2020	AG	82	7/22/2020	131	126	130	127	145	130	126	137	127	125	148	139	153	142	148	PASS	RM
DF-1199	P-3471/P-3472	7/20/2020	WL	42	7/22/2020	148	143	140	121	131	138	128	141	132	130	161	149	169	171	169	PASS	RM
DF-1200	P-3472/P-3473	7/20/2020	AG	82	7/22/2020	133	126	121	120	137	132	132	134	125	134	154	159	145	150	142	PASS	RM
DF-1201	P-3475/P-3476	7/20/2020	WL	42	7/22/2020	130	127	119	111	122	127	127	126	118	119	140	153	142	149	142	PASS	RM
DF-1202	P-3477/P-3478	7/21/2020	AG	82	7/24/2020	167	154	160	163	168	160	155	165	156	162	187	201	194	189	205	PASS	RH
DF-1203	P-3480/P-3481	7/21/2020	WL	42	7/24/2020	157	156	156	159	168	148	160	154	154	158	171	173	168	187	166	PASS	RH
DF-1204	P-3481/P-3482	7/21/2020	AG	82	7/24/2020	150	154	148	158	158	137	142	143	144	153	158	150	166	155	166	PASS	RH
DF-1205	P-3483/P-3482	7/22/2020	WL	42	7/24/2020	152	156	145	150	156	142	122	142	140	150	171	179	171	178	169	PASS	RH
DF-1206	P-3486/P-3487	7/22/2020	AG	82	7/24/2020	138	154	148	158	158	137	142	143	144	153	150	138	156	144	170	PASS	RH

**Cripple Creek & Victor Gold Mining Company
Squaw Gulch Valley Leach Facility**



**Phase 2B Part 1 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-1207	P-3487/P-3488	7/22/2020	WL	42	7/24/2020	157	167	162	151	152	150	149	151	141	150	179	170	173	175	182	PASS	RH
DF-1208	P-3490/P-3491	7/22/2020	AG	82	7/25/2020	148	132	132	122	140	134	139	136	137	145	140	155	137	151	135	PASS	TT
DF-1209	P-3491/P-3492	7/22/2020	WL	42	7/25/2020	145	130	143	127	144	146	136	138	129	140	151	157	150	155	146	PASS	TT
DF-1210	P-3494/P-3495	7/23/2020	WL	42	7/25/2020	136	130	141	137	122	143	131	134	126	132	149	157	150	154	148	PASS	TT
DF-1211	P-3495/P-3496	7/23/2020	AG	82	7/25/2020	134	PEEL	-	-	-	PEEL	133	-	-	-	-	-	-	-	-	FAIL	TT
DF-1212	P-3498/P-3499	7/23/2020	WL	42	7/25/2020	131	123	123	121	125	130	119	128	122	124	137	139	132	138	131	PASS	TT
DF-1213	P-3499/P-3500	7/23/2020	AG	82	7/25/2020	115	123	131	122	124	131	120	134	122	132	141	131	157	144	141	PASS	TT
DF-1211P	P-3495/P-3496	7/23/2020	AG	82	7/25/2020	156	137	153	139	146	146	143	145	143	142	155	147	160	151	158	PASS	TT
DF-1211N	P-3495/P-3496	7/23/2020	AG	82	7/25/2020	122	121	127	132	131	140	122	137	122	133	141	136	147	136	143	PASS	TT
DF-1214	P-3502/P-3503	7/23/2020	WL	42	7/25/2020	140	143	134	133	138	149	132	139	134	129	138	141	134	149	139	PASS	TT
DF-1215	P-3503/P-3504	7/23/2020	AG	82	7/25/2020	129	119	137	123	130	129	124	129	120	129	137	141	135	148	139	PASS	TT
DF-1216	P-3507/P-3508	7/24/2020	WL	42	7/27/2020	168	140	158	134	163	157	140	149	139	150	164	175	167	178	165	PASS	TT
DF-1217	P-3505/P-3506	7/24/2020	AG	82	7/27/2020	168	153	160	152	164	152	146	154	146	155	182	185	173	182	175	PASS	TT
DF-1218	P-3510/P-3511	7/24/2020	AG	82	7/27/2020	156	149	146	125	160	154	128	154	148	151	177	173	177	164	181	PASS	TT
DF-1219	P-3511/P-3512	7/24/2020	WL	42	7/27/2020	158	146	157	147	155	158	144	156	134	152	170	176	170	174	171	PASS	TT
DF-1220	P-3514/P-3515	7/30/2020	AG	82	7/31/2020	164	154	161	155	154	162	156	172	150	163	172	184	180	187	176	PASS	WO
DF-1221	P-3515/P-3516	7/30/2020	WL	42	7/31/2020	182	156	167	158	172	162	156	169	157	158	165	179	177	186	176	PASS	WO
DF-1222	P-3518/P-3519	7/30/2020	AG	82	7/31/2020	151	134	149	136	144	136	131	140	135	144	143	171	155	168	161	PASS	WO
DF-1223	P-3520/P-3521	7/30/2020	WL	42	7/31/2020	161	156	159	136	160	156	136	150	163	151	161	174	166	177	168	PASS	WO
DF-1224	P-3521/P-3522	7/30/2020	AG	82	7/31/2020	148	151	157	149	147	145	147	151	147	158	174	152	175	167	173	PASS	WO
DF-1225	P-3524/P-3525	7/31/2020	WL	42	8/3/2020	138	113	131	125	140	148	126	123	114	118	148	150	149	142	135	PASS	RM
DF-1226	P-3526/P-3527	7/31/2020	WL	42	8/3/2020	117	104	110	104	119	112	109	111	111	114	135	136	136	143	136	PASS	TT
DF-1227	P-3528/P-3529	8/1/2020	WL	42	8/3/2020	111	104	116	107	119	112	109	115	104	110	139	136	142	147	137	PASS	TT
DF-1228	P-3529/P-3530	8/1/2020	WL	42	8/3/2020	104	103	106	105	113	111	105	106	102	110	142	141	139	156	135	PASS	TT
DF-1229	P-3530/P-3531	8/1/2020	AG	82	8/3/2020	130	122	130	125	123	132	123	132	126	132	145	150	141	145	134	PASS	TT
DF-1230	P-3533/P-3534	8/1/2020	WL	42	8/3/2020	131	128	145	129	137	128	115	132	123	133	145	141	144	138	141	PASS	TT
DF-1231	P-3534/P-3535	8/1/2020	AG	82	8/3/2020	130	130	139	126	131	134	126	143	116	135	144	137	147	137	147	PASS	TT
DF-1232	P-3537/P-3528	8/5/2020	WL	42	8/7/2020	136	143	149	147	142	131	140	135	137	142	157	165	157	167	168	PASS	RH
DF-1233	P-3538/P-3539	8/5/2020	AG	82	8/7/2020	145	149	143	156	148	136	140	136	140	146	159	165	152	165	157	PASS	RH
DF-1234	P-3541/P-3542	8/5/2020	WL	42	8/7/2020	143	154	156	159	157	156	132	151	137	145	171	178	166	169	167	PASS	RH
DF-1235	P-3542/P-3543	8/5/2020	AG	82	8/7/2020	157	157	161	152	147	155	151	154	145	147	171	168	166	176	167	PASS	RH
DF-1236	P-3545/P-3546	8/5/2020	WL	42	8/7/2020	160	155	131	150	155	146	148	146	167	157	145	175	166	182	172	PASS	RH
DF-1237	P-3544/P-3545	8/5/2020	AG	82	8/7/2020	157	157	148	149	151	141	149	139	142	151	177	179	168	180	152	PASS	RH
DF-1238	P-3548/P-3549	8/5/2020	WL	42	8/7/2020	140	135	136	147	147	133	136	140	140	135	163	172	164	175	165	PASS	RH

**Cripple Creek & Victor Gold Mining Company
Squaw Gulch Valley Leach Facility**



**Phase 2B Part 1 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-1239	P-3549/P-3550	8/5/2020	AG	82	8/7/2020	153	150	154	151	155	137	135	144	142	151	160	171	165	176	155	PASS	RH
DF-1240	P-3553/P-3554	8/6/2020	WL	42	8/7/2020	149	153	148	148	146	139	137	136	145	135	170	163	168	162	170	PASS	RH
DF-1241	P-3557/P-3560	8/6/2020	AG	82	8/7/2020	170	141	147	148	154	140	132	136	131	140	163	161	156	167	159	PASS	RH
DF-1242	P-3560/P-3561	8/6/2020	WL	42	8/7/2020	100	120	144	149	146	135	148	136	142	137	162	163	168	161	169	PASS	RH
DF-1243	P-3562/P-3564	8/6/2020	AG	82	8/7/2020	138	147	145	144	141	139	136	133	145	138	153	162	154	164	156	PASS	RH
DF-1244	P-3564/P-3565	8/6/2020	WL	42	8/10/2020	154	144	151	119	156	155	138	148	149	151	153	180	168	176	167	PASS	RM
DF-1245	P-3566/P-3568	8/7/2020	AG	82	8/10/2020	168	153	158	153	182	158	131	160	149	143	165	170	163	172	163	PASS	RM
DF-1246	P-3568/P-3570	8/7/2020	WL	42	8/10/2020	155	120	142	141	151	142	133	147	132	149	159	169	159	170	149	PASS	RM
DF-1247	P-3572/P-3574	8/7/2020	AG	82	8/10/2020	159	146	140	146	155	136	133	154	135	141	163	171	163	169	160	PASS	RM
DF-1248	P-3574/P-3577	8/7/2020	WL	42	8/10/2020	139	133	138	129	139	158	132	134	138	137	139	160	151	162	153	PASS	RM
DF-1249	P-3578/P-3581	8/7/2020	AG	82	8/10/2020	137	140	150	141	145	144	134	152	138	147	153	161	150	165	164	PASS	RM
DF-1250	P-3580/P-3582	8/8/2020	WL	42	8/10/2020	147	129	132	125	147	129	118	148	136	136	148	161	156	164	159	PASS	RM
DF-1251	P-3581/P-3583	8/8/2020	AG	82	8/10/2020	142	134	140	137	143	131	123	150	123	141	155	158	148	155	145	PASS	RM
DF-1252	P-3588/P-3606	8/8/2020	WL	42	8/10/2020	139	127	148	123	143	138	124	149	128	142	145	160	149	159	149	PASS	RM
DF-1253	P-3591/P-3592	8/8/2020	AG	82	8/10/2020	157	135	157	143	143	153	134	154	137	135	155	160	157	160	168	PASS	RM
DF-1254	P-3592/P-3593	8/8/2020	WL	42	8/10/2020	140	119	141	130	139	150	143	149	141	150	154	167	153	166	155	PASS	RM
DF-1255	P-3593/P-3594	8/8/2020	AG	82	8/10/2020	146	149	154	146	163	159	143	161	137	156	158	174	162	169	160	PASS	RM
DF-1256	P-3595/P-3597	8/8/2020	WL	42	8/10/2020	147	133	152	133	147	144	135	148	135	149	162	167	161	169	154	PASS	RM
DF-1257	P-3607/P-3608	8/12/2020	AG	82	8/13/2020	132	124	130	124	131	128	119	131	101	131	146	149	136	149	145	PASS	RM
DF-1258	P-3608/P-3609	8/12/2020	WL	42	8/13/2020	131	122	133	127	135	127	125	135	128	135	154	159	155	158	158	PASS	RM
DF-1259	P-3619/P-3620	8/13/2020	AG	82	8/14/2020	177	149	173	147	151	164	164	157	165	166	178	187	175	185	179	PASS	BM
DF-1260	P-3620/P-3621	8/13/2020	WL	42	8/14/2020	163	171	176	158	171	142	144	140	147	155	176	190	182	169	176	PASS	BM
DF-1261	P-3626/P-3627	8/13/2020	AG	82	8/14/2020	159	147	155	158	165	160	149	162	152	153	170	182	171	183	171	PASS	BM
DF-1262	P-3627/P-3628	8/13/2020	WL	42	8/14/2020	153	143	171	153	129	159	147	139	135	147	163	163	163	175	154	PASS	BM
DF-1263	P-3632/P-3633	8/14/2020	AG	82	8/15/2020	170	145	167	154	154	163	158	166	151	168	172	184	172	181	170	PASS	BM
DF-1264	P-3636/P-3637	8/14/2020	WL	42	8/15/2020	158	135	147	144	150	145	139	165	140	153	162	171	161	171	163	PASS	BM
DF-1265	P-3639/P-3640	8/14/2020	AG	82	8/15/2020	158	150	161	157	156	164	147	158	150	158	160	184	170	183	169	PASS	BM
DF-1266	P-3644/P-3645	8/14/2020	WL	42	8/15/2020	152	138	151	144	142	151	137	153	144	151	176	177	155	177	156	PASS	BM
DF-1267	P-3645/P-3646	8/14/2020	AG	82	8/15/2020	161	137	156	147	157	146	144	155	149	154	170	174	163	170	165	PASS	BM
DF-1268	P-3652/P-3653	8/15/2020	WL	42	8/15/2020	138	128	135	131	143	141	138	142	137	145	150	163	159	173	160	PASS	BM
DF-1269	P-3653/P-3654	8/15/2020	AG	82	8/15/2020	132	128	135	129	142	128	125	135	132	134	140	185	160	164	154	PASS	BM
DF-1270	P-3659/P-3660	8/17/2020	WL	42	8/18/2020	155	169	167	152	166	172	146	163	128	158	178	175	175	122	125	PASS	BM
DF-1271	P-3663/P-3664	8/17/2020	WL	42	8/18/2020	142	132	139	133	137	148	136	131	136	140	154	159	149	165	147	PASS	BM
DF-1272	P-3668/P-3669	8/18/2020	AG	82	8/18/2020	135	127	142	129	137	134	119	131	122	136	160	156	156	169	156	PASS	BM

**Cripple Creek & Victor Gold Mining Company
Squaw Gulch Valley Leach Facility**



**Phase 2B Part 1 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-1273	P-3671/P-3672	8/18/2020	WL	42	8/18/2020	136	122	136	121	134	128	127	126	125	129	151	158	152	168	144	PASS	BM
DF-1274	P-3677/P-3678	8/18/2020	AG	82	8/18/2020	133	125	128	117	131	129	120	130	123	130	152	164	149	172	144	PASS	BM
DF-1275	P-3681/P-3682	8/19/2020	WL	42	8/21/2020	157	140	153	146	154	156	143	150	140	154	167	140	166	165	178	PASS	RM
DF-1276	P-3687/P-3688	8/19/2020	AG	82	8/21/2020	166	160	169	157	167	162	152	169	152	152	174	177	169	183	158	PASS	RM
DF-1277	P-3688/P-3689	8/19/2020	WL	42	8/21/2020	168	135	143	138	136	137	150	153	152	158	171	172	166	171	161	PASS	RM
DF-1278	P-3695/P-3696	8/20/2020	AG	82	8/21/2020	165	153	169	152	165	163	150	156	157	164	175	173	149	183	171	PASS	RM
DF-1279	P-3696/P-3697	8/20/2020	WL	42	8/21/2020	158	154	154	151	154	151	157	163	154	163	169	177	165	177	166	PASS	RM
DF-1280	P-3705/P-3707	8/20/2020	AG	82	8/21/2020	156	147	152	142	150	159	158	164	159	144	167	179	162	178	168	PASS	RM
DF-1281	P-3707/P-3708	8/20/2020	WL	42	8/21/2020	149	137	147	139	165	161	146	156	154	139	164	179	170	177	168	PASS	RM