

Cripple Creek & Victor Gold Mining Company
Squaw Gulch Valley Leach Facility
Phase 2A Part 3 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-1074	P-3159/P-3193	5/29/2020	WL	42	6/1/2020	125	137	PEEL	-	-	125	135	PEEL	-	-	-	-	-	-	-	-	Fail	JS
DF-1074P	P-3159/P-3193	5/28/2020	WL	42	6/1/2020	133	132	132	140	132	126	129	132	128	138	165	163	160	169	160	Pass	JS	
DF-1074N	P-3159/P-3193	5/28/2020	WL	42	6/1/2020	143	141	141	134	138	140	121	128	148	134	167	164	160	165	167	Pass	JS	
DF-1075	P-3193/P-3194	5/29/2020	WL	42	6/1/2020	140	123	138	158	149	124	133	124	132	122	161	166	159	164	163	Pass	JS	
DF-1076	P-3198/P-3197	5/30/2020	WL	42	6/1/2020	144	155	155	141	149	145	121	137	123	140	153	143	185	144	155	Pass	JS	
DF-1077	P-3201/P-3200	6/1/2020	AG	83	6/1/2020	156	133	149	148	147	141	125	131	137	144	153	137	163	140	157	Pass	JS	
DF-1078	P-3199/P-3205	6/3/2020	WL	42	6/8/2020	SEAM CAPPED															Fail	RM/SA	
DF-1078P	P-3199/P-3205	6/3/2020	WL	42	6/8/2020	PEEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Fail	RM/SA	
DF-1078N	P-3199/P-3205	6/3/2020	WL	42	6/8/2020	129	149	124	132	PEEL	134	133	126	142	PEEL	-	-	-	-	-	Fail	RM/SA	
DF-1079	P-3205/P-3207	6/3/2020	AG	83	6/8/2020	152	154	144	153	160	155	152	137	160	145	171	186	172	184	168	Pass	RM/SA	
DF-1080	P-3207/P-3208	6/3/2020	WL	42	6/8/2020	148	151	147	127	140	145	135	149	151	141	153	162	149	153	149	Pass	RM/SA	
DF-1081	P-3208/P-3209	6/3/2020	WL	42	6/8/2020	160	149	141	155	157	158	139	155	157	158	166	172	161	174	160	Pass	RM/SA	
DF-1082	P-3205/P-3206	6/3/2020	AG	52	6/8/2020	149	152	138	137	153	153	144	150	155	149	146	161	146	162	148	Pass	RM/SA	
DF-1083	P-3209/P-3210	6/3/2020	WL	42	6/8/2020	136	134	134	136	157	138	153	145	155	152	154	157	167	160	148	Pass	RM/SA	
DF-1084	P-3211/P-3212	6/4/2020	WL	42	6/8/2020	129	135	117	132	160	151	129	139	159	148	157	166	162	165	154	Pass	RM/SA	
DF-1085	P-3214/P-3215	6/4/2020	AG	52	6/8/2020	132	121	124	141	152	145	143	143	150	140	148	165	153	166	152	Pass	RM/SA	
DF-1086	P-3215/P-3216	6/4/2020	WL	42	6/8/2020	138	142	136	130	145	140	133	138	151	146	166	153	162	151	163	Pass	RM/SA	
DF-1087	P-3216/P-3217	6/4/2020	AG	6	6/8/2020	124	114	121	125	135	149	118	131	140	145	150	146	159	143	162	Pass	RM/SA	
DF-1088	P-3219/P-3220	6/4/2020	WL	42	6/10/2020	173	177	167	162	183	175	173	184	155	182	179	176	143	185	176	Pass	RM	
DF-1089	P-3220/P-3223	6/5/2020	WL	42	6/10/2020	139	177	132	151	163	173	160	149	191	169	201	194	203	189	203	Pass	RM	
DF-1090	P-3223/P-3224	6/5/2020	AG	6	6/10/2020	172	169	171	164	165	179	170	165	178	177	191	212	196	212	198	Pass	RM	
DF-1091	P-3224/P-3225	6/5/2020	WL	42	6/10/2020	167	162	166	159	172	165	162	173	170	162	190	211	197	211	196	Pass	RM	
DF-1092	P-3227/P-3228	6/5/2020	AG	6	6/10/2020	168	177	175	170	165	168	139	140	157	161	184	202	191	201	185	Pass	RM	
DF-1093	P-3228/P-3229	6/5/2020	WL	42	6/10/2020	171	171	161	158	170	179	154	164	156	174	185	195	180	193	181	Pass	RM	
DF-1094	P-3229/P-3230	6/5/2020	AG	6	6/10/2020	151	164	150	144	163	152	151	148	163	161	175	190	170	189	175	Pass	RM	
DF-1095	P-3230/P-3231	6/6/2020	WL	42	6/10/2020	162	154	156	146	168	161	159	140	171	155	163	178	166	181	167	Pass	RM	
DF-1096	P-3194/P-3195	5/30/2020	NP	83	6/11/2020	187	158	164	164	107	169	156	163	148	164	177	180	183	176	165	Pass	RM	
DF-1097	P-3232/P-3233	6/11/2020	AG	82	6/13/2020	157	151	152	146	155	163	153	159	151	160	168	179	164	175	163	PASS	TT	
DF-1098	P-3234/P-3235	6/11/2020	WL	42	6/13/2020	174	169	164	146	161	138	150	166	132	150	181	196	180	194	180	PASS	TT	
DF-1099	P-3233/P-3234	6/11/2020	AG	82	6/13/2020	155	150	155	148	158	154	135	155	142	144	167	174	171	178	164	PASS	TT	
DF-1100	P-3237/P-3239	6/11/2020	WL	42	6/13/2020	177	135	179	155	164	164	149	151	146	165	174	177	167	178	172	PASS	TT	
DF-1101	P-3240/P-3242	6/11/2020	WL	42	6/13/2020	148	139	151	159	178	162	151	128	137	150	169	189	171	180	171	PASS	TT	
DF-1102	P-3242/P-3245	6/11/2020	AG	82	6/13/2020	141	111	147	142	142	148	124	146	129	138	153	161	154	156	154	PASS	TT	
DF-1103	P-3217/P-3218	6/4/2020	WL	42	6/12/2020	165	161	153	167	166	157	158	159	158	154	158	176	169	182	169	PASS	RH	

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DF-1104	P-3248/P-3249	6/12/2020	WL	42	6/13/2020	159	142	154	141	155	152	144	157	145	155	159	166	156	168	157	PASS	TT
DF-1105	P-3249/P-3251	6/12/2020	AG	82	6/13/2020	141	127	151	132	150	145	130	144	132	146	153	169	153	168	156	PASS	TT
DF-1106	P-3255/P-3256	6/12/2020	WL	42	6/13/2020	138	135	144	131	138	152	133	140	122	141	156	162	151	145	150	PASS	TT
DF-1107	P-3256/P-3257	6/12/2020	AG	82	6/13/2020	135	141	130	142	131	140	137	192	139	143	156	162	151	145	150	PASS	TT
DF-1108	P-3253/P-3255	6/12/2020	WL	42	6/13/2020	153	144	147	133	145	144	137	145	141	145	152	163	152	169	154	PASS	TT
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	313	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