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Slug Test - Water Level Data	Page 1 of 1
Project: Bendigo-Ophir Gold Project	
Number: 9702	
Client: Matakau Gold Limited	

Location: MDD502	Slug Test: FH01 3.9 to 9.7 m Dip	Test Well: FH01
Test Conducted by:	Test Date: 9/02/2026	
Water level at t=0 [m]: 586.76	Static Water Level [m]: 585.40	Water level change at t=0 [m]: 1.36

	Time [s]	Water Level [m]	WL Change [m]
1	0	586.76	1.36
2	300	586.76	1.36
3	600	586.76	1.36
4	900	586.73	1.33
5	1200	586.58	1.18
6	1500	586.50	1.10
7	1800	586.47	1.07
8	2100	586.45	1.05
9	2400	586.38	0.98



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Slug Test Analysis Report

Project: Bendigo-Ophir Gold Project

Number: 9702

Client: Matakau Gold Limited

Location: MDD502

Slug Test: FH01 3.9 to 9.7 m Dip

Test Well: FH01

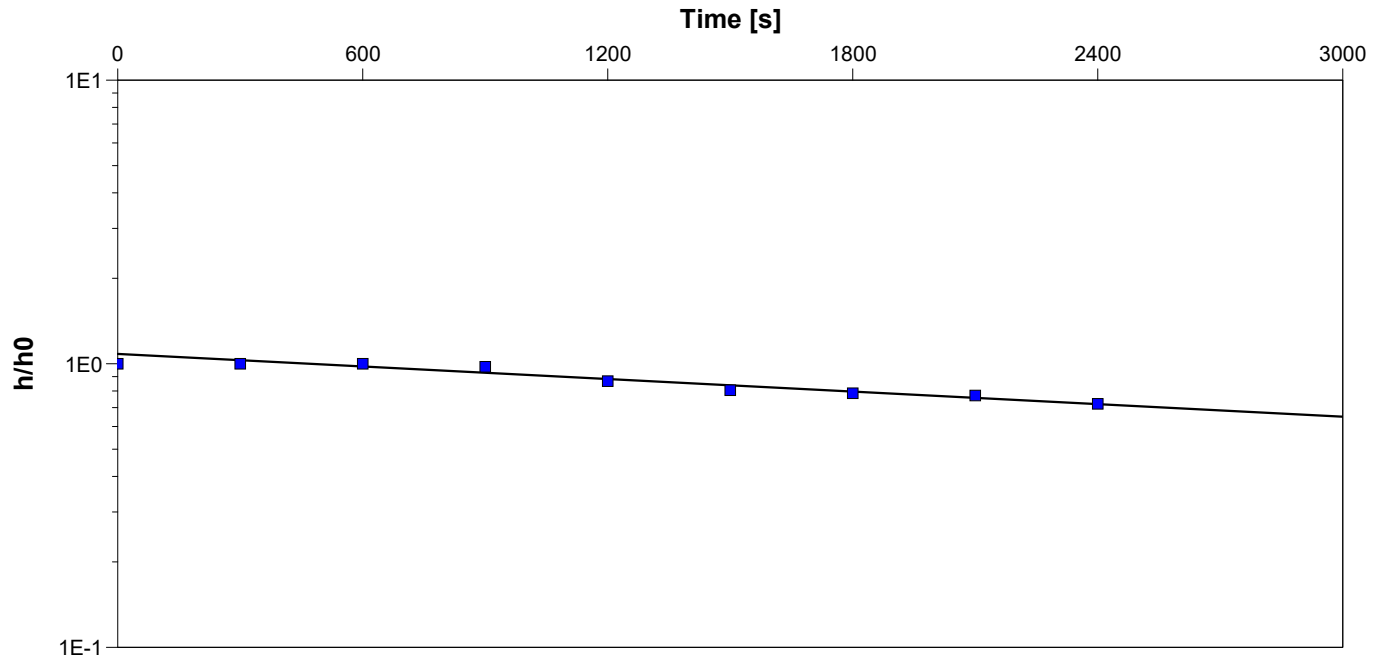
Test Conducted by:

Test Date: 9/02/2026

Analysis Performed by: EGL

Analysis Date: 6/04/2026

Aquifer Thickness: 50.00 m



Calculation using Bouwer & Rice

Observation Well

Hydraulic Conductivity
[m/s]

FH01

9.29×10^{-8}

$L/r=94.62$ $C=4.40$



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Slug Test - Analyses Report
Project: Bendigo-Ophir Gold Project
Number: 9702
Client: Matakanui Gold Limited

Location: MDD502	Slug Test: FH01 3.9 to 9.7 m Dip	Test Well: FH01
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Test Conducted by:	Test Date: 9/02/2026
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Aquifer Thickness: 50.00 m

	Analysis Name	Analysis Performed by	Analysis Date	Method name	Well	T [m ² /s]	K [m/s]	S
1		EGL	6/04/2026	Bouwer & Rice	FH01		9.29 × 10 ⁻⁸	



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Slug Test - Water Level Data

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Project: Bendigo-Ophir Gold Project

Number: 9702

Client: Matakani Gold Limited

Location: MDD502

Slug Test: FH01 3.9 to 9.7 m LL

Test Well: FH01

Test Conducted by:

Test Date: 9/02/2026

Water level at t=0 [m]: 586.76

Static Water Level [m]: 585.40

Water level change at t=0 [m]: 1.36

	Time [s]	Water Level [m]	WL Change [m]
1	0	586.76	1.36
2	5	586.7606	1.3606
3	10	586.7608	1.3608
4	15	586.7623	1.3623
5	20	586.7609	1.3609
6	25	586.7584	1.3584
7	30	586.757	1.357
8	35	586.7555	1.3555
9	40	586.752	1.352
10	45	586.7522	1.3522
11	50	586.7508	1.3508
12	55	586.75	1.35
13	60	586.7491	1.3491
14	65	586.7468	1.3468
15	70	586.7452	1.3452
16	75	586.7427	1.3427
17	80	586.7415	1.3415
18	85	586.742	1.342
19	90	586.7429	1.3429
20	95	586.7399	1.3399
21	100	586.7411	1.3411
22	105	586.7384	1.3384
23	110	586.7354	1.3354
24	115	586.7364	1.3364
25	120	586.7349	1.3349
26	125	586.7349	1.3349
27	130	586.7371	1.3371
28	135	586.7362	1.3362
29	140	586.7341	1.3341
30	145	586.7333	1.3333
31	150	586.7324	1.3324
32	155	586.7326	1.3326
33	160	586.734	1.334
34	165	586.7332	1.3332
35	170	586.7331	1.3331
36	175	586.7323	1.3323
37	180	586.7304	1.3304
38	185	586.7283	1.3283
39	190	586.7286	1.3286
40	195	586.7291	1.3291
41	200	586.73	1.33
42	205	586.7292	1.3292
43	210	586.7284	1.3284
44	215	586.7273	1.3273
45	220	586.7253	1.3253
46	225	586.7248	1.3248
47	230	586.725	1.325
48	235	586.7243	1.3243
49	240	586.7246	1.3246
50	245	586.7245	1.3245
51	250	586.7223	1.3223
52	255	586.7227	1.3227
53	260	586.714	1.314
54	265	586.7192	1.3192
55	270	586.7209	1.3209
56	275	586.7184	1.3184
57	280	586.7186	1.3186



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Slug Test - Water Level Data

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Project: Bendigo-Ophir Gold Project

Number: 9702

Client: Matakau Gold Limited

	Time [s]	Water Level [m]	WL Change [m]
58	285	586.7207	1.3207
59	290	586.7186	1.3186
60	295	586.7194	1.3194
61	300	586.7199	1.3199
62	305	586.7204	1.3204
63	310	586.7187	1.3187
64	315	586.7184	1.3184
65	320	586.7249	1.3249
66	325	586.7161	1.3161
67	330	586.7166	1.3166
68	335	586.7148	1.3148
69	340	586.7146	1.3146
70	345	586.7119	1.3119
71	350	586.714	1.314
72	355	586.7138	1.3138
73	360	586.7123	1.3123
74	365	586.7117	1.3117
75	370	586.7117	1.3117
76	375	586.7201	1.3201
77	380	586.7215	1.3215
78	385	586.7251	1.3251
79	390	586.6939	1.2939
80	395	586.714	1.314
81	400	586.7111	1.3111
82	405	586.715	1.315
83	410	586.6975	1.2975
84	415	586.7172	1.3172
85	420	586.6961	1.2961
86	425	586.7195	1.3195
87	430	586.6955	1.2955
88	435	586.7115	1.3115
89	440	586.706	1.306
90	445	586.7162	1.3162
91	450	586.6899	1.2899
92	455	586.7149	1.3149
93	460	586.6966	1.2966
94	465	586.7068	1.3068
95	470	586.6919	1.2919
96	475	586.7129	1.3129
97	480	586.7039	1.3039
98	485	586.7083	1.3083
99	490	586.6889	1.2889
100	495	586.7091	1.3091
101	500	586.6849	1.2849
102	505	586.7114	1.3114
103	510	586.7006	1.3006
104	515	586.6874	1.2874
105	520	586.6954	1.2954
106	525	586.6943	1.2943
107	530	586.7056	1.3056
108	535	586.6918	1.2918
109	540	586.707	1.307
110	545	586.682	1.282
111	550	586.7012	1.3012
112	555	586.6861	1.2861
113	560	586.7009	1.3009
114	565	586.6775	1.2775
115	570	586.705	1.305
116	575	586.6878	1.2878
117	580	586.6973	1.2973
118	585	586.6826	1.2826
119	590	586.6857	1.2857



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Project: Bendigo-Ophir Gold Project

Number: 9702

Client: Matakau Gold Limited

	Time [s]	Water Level [m]	WL Change [m]
120	595	586.6907	1.2907
121	600	586.6794	1.2794
122	605	586.6999	1.2999
123	610	586.6759	1.2759
124	615	586.6917	1.2917
125	620	586.6822	1.2822
126	625	586.687	1.287
127	630	586.686	1.286
128	635	586.6863	1.2863
129	640	586.6811	1.2811
130	645	586.6815	1.2815
131	650	586.6806	1.2806
132	655	586.6808	1.2808
133	660	586.6813	1.2813
134	665	586.6807	1.2807
135	670	586.6801	1.2801
136	675	586.6797	1.2797
137	680	586.6793	1.2793
138	685	586.6783	1.2783
139	690	586.6775	1.2775
140	695	586.677	1.277
141	700	586.6758	1.2758
142	705	586.6756	1.2756
143	710	586.6756	1.2756
144	715	586.675	1.275
145	720	586.6736	1.2736
146	725	586.6729	1.2729
147	730	586.6718	1.2718
148	735	586.6717	1.2717
149	740	586.6717	1.2717
150	745	586.6704	1.2704
151	750	586.6702	1.2702
152	755	586.6691	1.2691
153	760	586.6691	1.2691
154	765	586.6678	1.2678
155	770	586.667	1.267
156	775	586.667	1.267
157	780	586.6657	1.2657
158	785	586.6649	1.2649
159	790	586.6645	1.2645
160	795	586.6636	1.2636
161	800	586.6612	1.2612
162	805	586.6622	1.2622
163	810	586.6611	1.2611
164	815	586.6608	1.2608
165	820	586.66	1.26
166	825	586.6596	1.2596
167	830	586.6584	1.2584
168	835	586.6578	1.2578
169	840	586.6573	1.2573
170	845	586.6569	1.2569
171	850	586.6553	1.2553
172	855	586.6552	1.2552
173	860	586.6544	1.2544
174	865	586.6533	1.2533
175	870	586.6527	1.2527
176	875	586.6518	1.2518
177	880	586.6517	1.2517
178	885	586.6508	1.2508
179	890	586.6497	1.2497
180	895	586.6488	1.2488
181	900	586.6483	1.2483

	Time [s]	Water Level [m]	WL Change [m]
182	905	586.6466	1.2466
183	910	586.647	1.247
184	915	586.6461	1.2461
185	920	586.6454	1.2454
186	925	586.6443	1.2443
187	930	586.6436	1.2436
188	935	586.6426	1.2426
189	940	586.642	1.242
190	945	586.6417	1.2417
191	950	586.6406	1.2406
192	955	586.64	1.24
193	960	586.6395	1.2395
194	965	586.6387	1.2387
195	970	586.638	1.238
196	975	586.637	1.237
197	980	586.6354	1.2354
198	985	586.6354	1.2354
199	990	586.6347	1.2347
200	995	586.6338	1.2338
201	1000	586.6334	1.2334
202	1005	586.6323	1.2323
203	1010	586.6315	1.2315
204	1015	586.6309	1.2309
205	1020	586.6299	1.2299
206	1025	586.6289	1.2289
207	1030	586.6286	1.2286
208	1035	586.6277	1.2277
209	1040	586.6267	1.2267
210	1045	586.6262	1.2262
211	1050	586.6252	1.2252
212	1055	586.6244	1.2244
213	1060	586.6238	1.2238
214	1065	586.623	1.223
215	1070	586.6223	1.2223
216	1075	586.6211	1.2211
217	1080	586.6204	1.2204
218	1085	586.6199	1.2199
219	1090	586.6188	1.2188
220	1095	586.6181	1.2181
221	1100	586.6173	1.2173
222	1105	586.6168	1.2168
223	1110	586.6162	1.2162
224	1115	586.6144	1.2144
225	1120	586.6143	1.2143
226	1125	586.6127	1.2127
227	1130	586.612	1.212
228	1135	586.6114	1.2114
229	1140	586.6104	1.2104
230	1145	586.6097	1.2097
231	1150	586.6088	1.2088
232	1155	586.6081	1.2081
233	1160	586.6071	1.2071
234	1165	586.6064	1.2064
235	1170	586.6054	1.2054
236	1175	586.6045	1.2045
237	1180	586.6037	1.2037
238	1185	586.6031	1.2031
239	1190	586.6021	1.2021
240	1195	586.6013	1.2013
241	1200	586.6004	1.2004
242	1205	586.601	1.201
243	1210	586.5986	1.1986



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Slug Test - Water Level Data

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Project: Bendigo-Ophir Gold Project

Number: 9702

Client: Matakau Gold Limited

	Time [s]	Water Level [m]	WL Change [m]
244	1215	586.5984	1.1984
245	1220	586.597	1.197
246	1225	586.5965	1.1965
247	1230	586.5953	1.1953
248	1235	586.5951	1.1951
249	1240	586.5941	1.1941
250	1245	586.5929	1.1929
251	1250	586.5922	1.1922
252	1255	586.5914	1.1914
253	1260	586.5905	1.1905
254	1265	586.5902	1.1902
255	1270	586.5889	1.1889
256	1275	586.5886	1.1886
257	1280	586.5877	1.1877
258	1285	586.5888	1.1888
259	1290	586.5866	1.1866
260	1295	586.5852	1.1852
261	1300	586.5849	1.1849
262	1305	586.5835	1.1835
263	1310	586.583	1.183
264	1315	586.5794	1.1794
265	1320	586.5799	1.1799
266	1325	586.5814	1.1814
267	1330	586.5795	1.1795
268	1335	586.5767	1.1767
269	1340	586.5756	1.1756
270	1345	586.5749	1.1749
271	1350	586.5745	1.1745
272	1355	586.5735	1.1735
273	1360	586.5729	1.1729
274	1365	586.5721	1.1721
275	1370	586.5715	1.1715
276	1375	586.5703	1.1703
277	1380	586.5696	1.1696
278	1385	586.5688	1.1688
279	1390	586.5682	1.1682
280	1395	586.5676	1.1676
281	1400	586.5667	1.1667
282	1405	586.5659	1.1659
283	1410	586.5653	1.1653
284	1415	586.5646	1.1646
285	1420	586.5634	1.1634
286	1425	586.5625	1.1625
287	1430	586.5615	1.1615
288	1435	586.5613	1.1613
289	1440	586.5602	1.1602
290	1445	586.5594	1.1594
291	1450	586.5585	1.1585
292	1455	586.5578	1.1578
293	1460	586.5572	1.1572
294	1465	586.5564	1.1564
295	1470	586.5558	1.1558
296	1475	586.5549	1.1549
297	1480	586.554	1.154
298	1485	586.5533	1.1533
299	1490	586.5522	1.1522
300	1495	586.5519	1.1519
301	1500	586.551	1.151
302	1505	586.5505	1.1505
303	1510	586.5492	1.1492
304	1515	586.5486	1.1486
305	1520	586.5481	1.1481

	Time [s]	Water Level [m]	WL Change [m]
306	1525	586.547	1.147
307	1530	586.5466	1.1466
308	1535	586.5457	1.1457
309	1540	586.5452	1.1452
310	1545	586.5441	1.1441
311	1550	586.5441	1.1441
312	1555	586.5432	1.1432
313	1560	586.5428	1.1428
314	1565	586.5424	1.1424
315	1570	586.5415	1.1415
316	1575	586.5409	1.1409
317	1580	586.5408	1.1408
318	1585	586.54	1.14
319	1590	586.5395	1.1395
320	1595	586.5387	1.1387
321	1600	586.5381	1.1381
322	1605	586.5381	1.1381
323	1610	586.5371	1.1371
324	1615	586.5364	1.1364
325	1620	586.5358	1.1358
326	1625	586.5351	1.1351
327	1630	586.534	1.134
328	1635	586.5337	1.1337
329	1640	586.533	1.133
330	1645	586.5323	1.1323
331	1650	586.532	1.132
332	1655	586.5309	1.1309
333	1660	586.5307	1.1307
334	1665	586.5315	1.1315
335	1670	586.5306	1.1306
336	1675	586.5304	1.1304
337	1680	586.5274	1.1274
338	1685	586.5274	1.1274
339	1690	586.5275	1.1275
340	1695	586.5285	1.1285
341	1700	586.526	1.126
342	1705	586.5238	1.1238
343	1710	586.5237	1.1237
344	1715	586.5235	1.1235
345	1720	586.5229	1.1229
346	1725	586.5223	1.1223
347	1730	586.5218	1.1218
348	1735	586.5209	1.1209
349	1740	586.5202	1.1202
350	1745	586.5193	1.1193
351	1750	586.5186	1.1186
352	1755	586.5179	1.1179
353	1760	586.5174	1.1174
354	1765	586.5165	1.1165
355	1770	586.5162	1.1162
356	1775	586.5151	1.1151
357	1780	586.5146	1.1146
358	1785	586.5143	1.1143
359	1790	586.5128	1.1128
360	1795	586.5126	1.1126
361	1800	586.512	1.112
362	1805	586.5114	1.1114
363	1810	586.5108	1.1108
364	1815	586.5097	1.1097
365	1820	586.5087	1.1087
366	1825	586.5083	1.1083
367	1830	586.5077	1.1077

	Time [s]	Water Level [m]	WL Change [m]
368	1835	586.5067	1.1067
369	1840	586.506	1.106
370	1845	586.505	1.105
371	1850	586.5044	1.1044
372	1855	586.5039	1.1039
373	1860	586.5029	1.1029
374	1865	586.5021	1.1021
375	1870	586.5015	1.1015
376	1875	586.5005	1.1005
377	1880	586.5002	1.1002
378	1885	586.4993	1.0993
379	1890	586.4986	1.0986
380	1895	586.4977	1.0977
381	1900	586.4968	1.0968
382	1905	586.4958	1.0958
383	1910	586.4956	1.0956
384	1915	586.4948	1.0948
385	1920	586.4942	1.0942
386	1925	586.4932	1.0932
387	1930	586.4926	1.0926
388	1935	586.492	1.092
389	1940	586.4916	1.0916
390	1945	586.4902	1.0902
391	1950	586.4897	1.0897
392	1955	586.4885	1.0885
393	1960	586.4881	1.0881
394	1965	586.4871	1.0871
395	1970	586.4867	1.0867
396	1975	586.4857	1.0857
397	1980	586.4849	1.0849
398	1985	586.4841	1.0841
399	1990	586.4839	1.0839
400	1995	586.4825	1.0825
401	2000	586.4822	1.0822
402	2005	586.4814	1.0814
403	2010	586.4809	1.0809
404	2015	586.4802	1.0802
405	2020	586.4793	1.0793
406	2025	586.4792	1.0792
407	2030	586.4785	1.0785
408	2035	586.4782	1.0782
409	2040	586.4768	1.0768
410	2045	586.4753	1.0753
411	2050	586.4757	1.0757
412	2055	586.4745	1.0745
413	2060	586.4739	1.0739
414	2065	586.4733	1.0733
415	2070	586.4727	1.0727
416	2075	586.4716	1.0716
417	2080	586.4712	1.0712
418	2085	586.4708	1.0708
419	2090	586.4697	1.0697
420	2095	586.4691	1.0691
421	2100	586.4684	1.0684
422	2105	586.4677	1.0677
423	2110	586.4673	1.0673
424	2115	586.4667	1.0667
425	2120	586.466	1.066
426	2125	586.465	1.065
427	2130	586.4644	1.0644
428	2135	586.4637	1.0637
429	2140	586.4632	1.0632

	Time [s]	Water Level [m]	WL Change [m]
430	2145	586.4626	1.0626
431	2150	586.4617	1.0617
432	2155	586.4614	1.0614
433	2160	586.4604	1.0604
434	2165	586.4598	1.0598
435	2170	586.4588	1.0588
436	2175	586.4584	1.0584
437	2180	586.4578	1.0578
438	2185	586.4568	1.0568
439	2190	586.4563	1.0563
440	2195	586.4555	1.0555
441	2200	586.4547	1.0547
442	2205	586.4547	1.0547
443	2210	586.4534	1.0534
444	2215	586.4525	1.0525
445	2220	586.4518	1.0518
446	2225	586.4513	1.0513
447	2230	586.4507	1.0507
448	2235	586.4496	1.0496
449	2240	586.4491	1.0491
450	2245	586.4484	1.0484
451	2250	586.4478	1.0478
452	2255	586.4475	1.0475
453	2260	586.4467	1.0467
454	2265	586.4457	1.0457
455	2270	586.4453	1.0453
456	2275	586.4445	1.0445
457	2280	586.444	1.044
458	2285	586.4432	1.0432
459	2290	586.4421	1.0421
460	2295	586.4419	1.0419
461	2300	586.4411	1.0411
462	2305	586.4403	1.0403
463	2310	586.4396	1.0396
464	2315	586.4389	1.0389
465	2320	586.4384	1.0384
466	2325	586.4384	1.0384
467	2330	586.437	1.037
468	2335	586.436	1.036
469	2340	586.4355	1.0355
470	2345	586.435	1.035
471	2350	586.4339	1.0339
472	2355	586.4336	1.0336
473	2360	586.4329	1.0329
474	2365	586.4319	1.0319
475	2370	586.4315	1.0315
476	2375	586.431	1.031
477	2380	586.4298	1.0298
478	2385	586.4293	1.0293
479	2390	586.4287	1.0287
480	2395	586.428	1.028
481	2400	586.4275	1.0275
482	2405	586.4267	1.0267
483	2410	586.426	1.026
484	2415	586.4247	1.0247
485	2420	586.4243	1.0243
486	2425	586.4236	1.0236
487	2430	586.423	1.023
488	2435	586.4224	1.0224
489	2440	586.4218	1.0218
490	2445	586.4209	1.0209
491	2450	586.4199	1.0199

	Time [s]	Water Level [m]	WL Change [m]
492	2455	586.4195	1.0195
493	2460	586.4189	1.0189
494	2465	586.4183	1.0183
495	2470	586.4173	1.0173
496	2475	586.4169	1.0169
497	2480	586.416	1.016
498	2485	586.4151	1.0151
499	2490	586.4146	1.0146
500	2495	586.4142	1.0142
501	2500	586.4138	1.0138
502	2505	586.4131	1.0131
503	2510	586.4121	1.0121
504	2515	586.4113	1.0113
505	2520	586.4105	1.0105
506	2525	586.4104	1.0104
507	2530	586.4094	1.0094
508	2535	586.4089	1.0089
509	2540	586.408	1.008
510	2545	586.4073	1.0073
511	2550	586.4064	1.0064
512	2555	586.4064	1.0064
513	2560	586.405	1.005
514	2565	586.4047	1.0047
515	2570	586.404	1.004
516	2575	586.4036	1.0036
517	2580	586.4026	1.0026
518	2585	586.4017	1.0017
519	2590	586.4009	1.0009
520	2595	586.4004	1.0004
521	2600	586.3993	0.9993
522	2605	586.3988	0.9988
523	2610	586.3985	0.9985
524	2615	586.3978	0.9978
525	2620	586.3971	0.9971
526	2625	586.3963	0.9963
527	2630	586.3954	0.9954
528	2635	586.3949	0.9949
529	2640	586.3939	0.9939
530	2645	586.3941	0.9941
531	2650	586.3929	0.9929
532	2655	586.3921	0.9921
533	2660	586.3913	0.9913
534	2665	586.3903	0.9903
535	2670	586.3899	0.9899
536	2675	586.3894	0.9894
537	2680	586.3884	0.9884
538	2685	586.3877	0.9877
539	2690	586.3871	0.9871
540	2695	586.3864	0.9864
541	2700	586.3856	0.9856
542	2705	586.3848	0.9848
543	2710	586.3843	0.9843
544	2715	586.3835	0.9835
545	2720	586.3829	0.9829
546	2725	586.3823	0.9823
547	2730	586.3814	0.9814
548	2735	586.3808	0.9808
549	2740	586.3797	0.9797
550	2745	586.3791	0.9791
551	2750	586.3782	0.9782
552	2755	586.3777	0.9777
553	2760	586.3771	0.9771



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Slug Test - Water Level Data	Page 10 of 10
Project: Bendigo-Ophir Gold Project	
Number: 9702	
Client: Matakauui Gold Limited	

	Time [s]	Water Level [m]	WL Change [m]
554	2765	586.3762	0.9762
555	2770	586.3758	0.9758
556	2775	586.3751	0.9751
557	2780	586.3743	0.9743
558	2785	586.3736	0.9736
559	2790	586.3729	0.9729
560	2795	586.3721	0.9721
561	2800	586.3715	0.9715
562	2805	586.3707	0.9707
563	2810	586.3701	0.9701
564	2815	586.3696	0.9696
565	2820	586.3686	0.9686
566	2825	586.3675	0.9675
567	2830	586.3672	0.9672
568	2835	586.3664	0.9664



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Slug Test Analysis Report

Project: Bendigo-Ophir Gold Project

Number: 9702

Client: Matakanui Gold Limited

Location: MDD502

Slug Test: FH01 3.9 to 9.7 m LL

Test Well: FH01

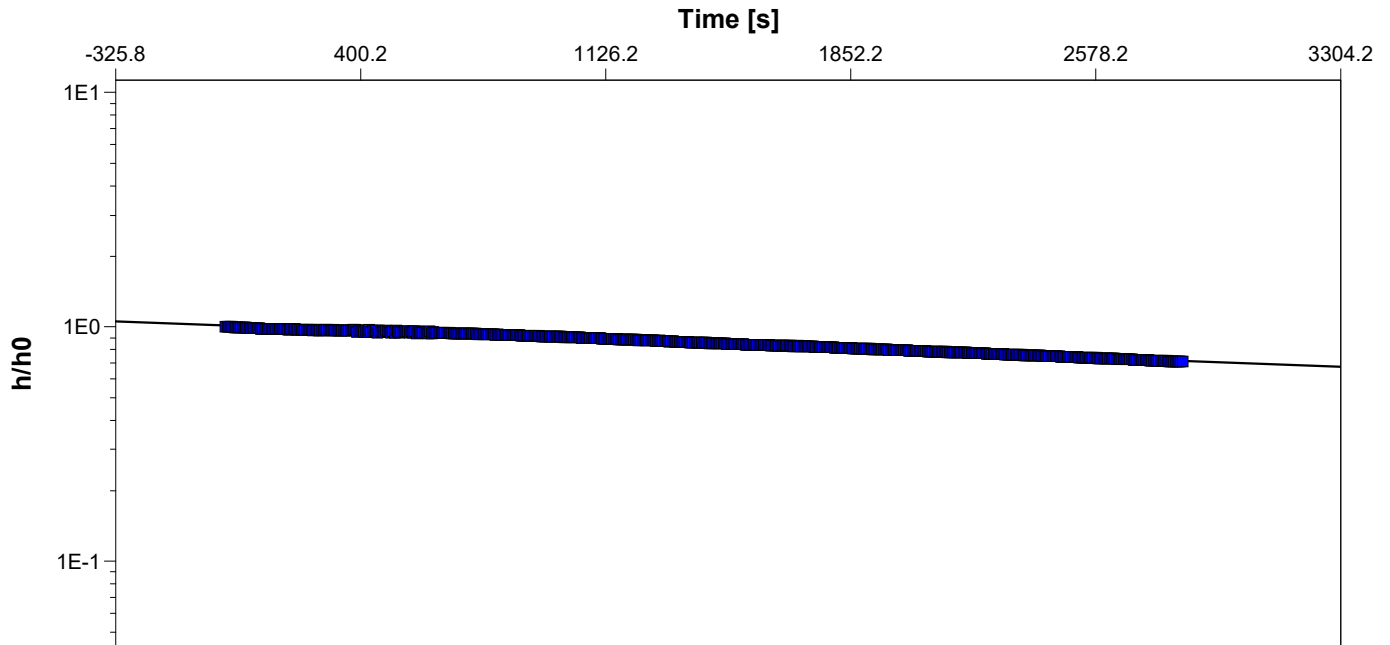
Test Conducted by:

Test Date: 9/02/2026

Analysis Performed by: EGL

Analysis Date: 8/04/2026

Aquifer Thickness: 50.00 m



Calculation using Bouwer & Rice

Observation Well	Hydraulic Conductivity [m/s]
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FH01	6.62×10^{-8}
------	-----------------------

L/r=94.62 C=4.40



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Slug Test - Analyses Report
Project: Bendigo-Ophir Gold Project
Number: 9702
Client: Matakanui Gold Limited

Location: MDD502	Slug Test: FH01 3.9 to 9.7 m LL	Test Well: FH01
------------------	---------------------------------	-----------------

Test Conducted by:	Test Date: 9/02/2026
--------------------	----------------------

Aquifer Thickness: 50.00 m

	Analysis Name	Analysis Performed by	Analysis Date	Method name	Well	T [m ² /s]	K [m/s]	S
1		EGL	8/04/2026	Bouwer & Rice	FH01		6.62 × 10 ⁻⁸	



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Slug Test - Water Level Data	Page 1 of 1
Project: Bendigo-Ophir Gold Project	
Number: 9702	
Client: Matakanui Gold Limited	

Location: MDD506	Slug Test: FH01 2.2 to 9 m Dip	Test Well: FH01
Test Conducted by:	Test Date: 16/02/2026	
Water level at t=0 [m]: 594.00	Static Water Level [m]: 591.20	Water level change at t=0 [m]: 2.80

	Time [s]	Water Level [m]	WL Change [m]
1	0	594.00	2.80
2	300	593.41	2.21
3	600	593.08	1.88
4	900	592.98	1.78
5	1200	592.94	1.74
6	1500	592.92	1.72
7	1800	592.92	1.72
8	2100	592.91	1.71
9	2400	592.91	1.71
10	2700	592.91	1.71



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Slug Test Analysis Report

Project: Bendigo-Ophir Gold Project

Number: 9702

Client: Matakau Gold Limited

Location: MDD506

Slug Test: FH01 2.2 to 9 m Dip

Test Well: FH01

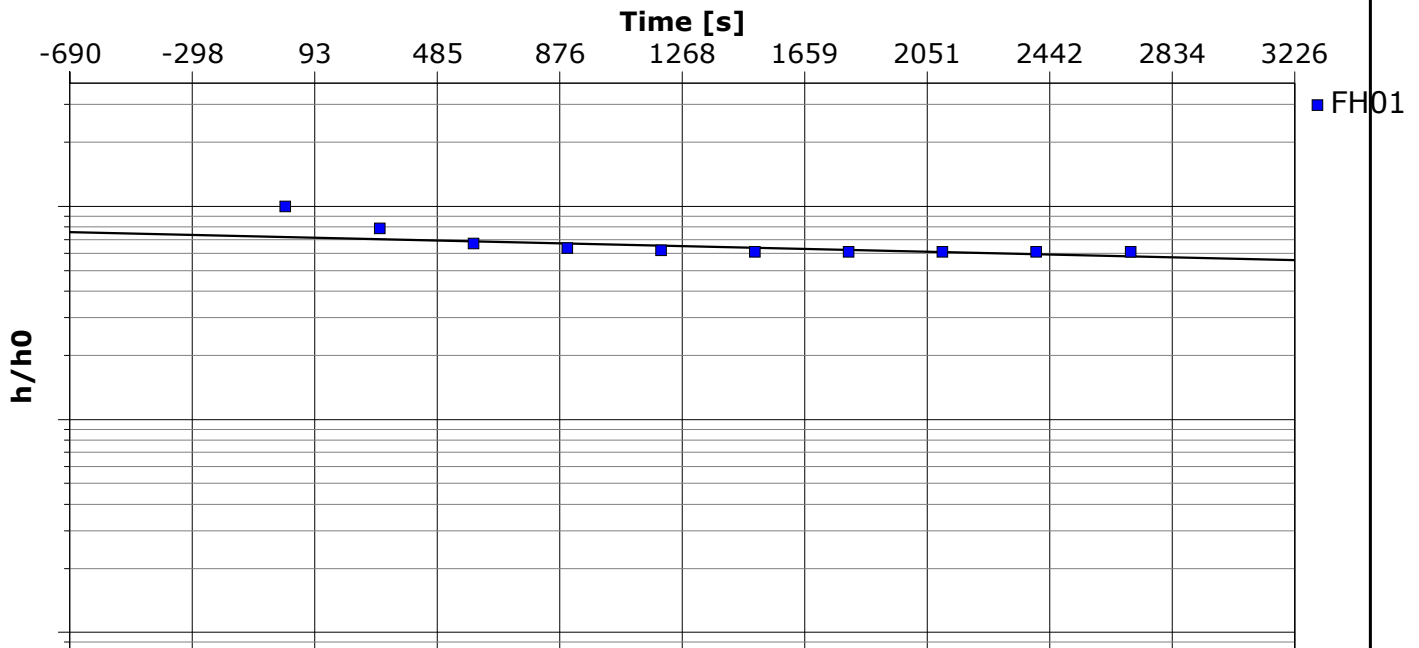
Test Conducted by:

Test Date: 16/02/2026

Analysis Performed by: EGL

Analysis Date: 8/04/2026

Aquifer Thickness: 50.00 m



Calculation using Bouwer & Rice

Observation Well

Hydraulic Conductivity
[m/s]

FH01

3.75×10^{-8}

$L/r=110.93$ $C=4.89$



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Slug Test - Analyses Report	
Project:	Bendigo-Ophir Gold Project
Number:	9702
Client:	Matakanui Gold Limited

Location: MDD506	Slug Test: FH01 2.2 to 9 m Dip	Test Well: FH01
------------------	--------------------------------	-----------------

Test Conducted by:	Test Date: 16/02/2026
--------------------	-----------------------

Aquifer Thickness: 50.00 m

	Analysis Name	Analysis Performed by	Analysis Date	Method name	Well	T [m ² /s]	K [m/s]	S
1		EGL	8/04/2026	Bouwer & Rice	FH01		3.75 × 10 ⁻⁸	



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Slug Test - Water Level Data

Page 1 of 10

Project: Bendigo-Ophir Gold Project

Number: 9702

Client: Matakani Gold Limited

Location: MDD506

Slug Test: FH01 2.2 to 9 m LL

Test Well: FH01

Test Conducted by:

Test Date: 16/02/2026

Water level at t=0 [m]: 594.00

Static Water Level [m]: 591.20

Water level change at t=0 [m]: 2.80

	Time [s]	Water Level [m]	WL Change [m]
1	0	594.00	2.80
2	5	593.9939	2.7939
3	10	593.9957	2.7957
4	15	593.9925	2.7925
5	20	593.9886	2.7886
6	25	593.9829	2.7829
7	30	593.9769	2.7769
8	35	593.9702	2.7702
9	40	593.9609	2.7609
10	45	593.9515	2.7515
11	50	593.9414	2.7414
12	55	593.9312	2.7312
13	60	593.9207	2.7207
14	65	593.9105	2.7105
15	70	593.8991	2.6991
16	75	593.8878	2.6878
17	80	593.8767	2.6767
18	85	593.8656	2.6656
19	90	593.8544	2.6544
20	95	593.842	2.642
21	100	593.8285	2.6285
22	105	593.8136	2.6136
23	110	593.7991	2.5991
24	115	593.7866	2.5866
25	120	593.7742	2.5742
26	125	593.7622	2.5622
27	130	593.7486	2.5486
28	135	593.7361	2.5361
29	140	593.7252	2.5252
30	145	593.7141	2.5141
31	150	593.7017	2.5017
32	155	593.6915	2.4915
33	160	593.6806	2.4806
34	165	593.6642	2.4642
35	170	593.6529	2.4529
36	175	593.6428	2.4428
37	180	593.6322	2.4322
38	185	593.6185	2.4185
39	190	593.6083	2.4083
40	195	593.5984	2.3984
41	200	593.5892	2.3892
42	205	593.5801	2.3801
43	210	593.5709	2.3709
44	215	593.5607	2.3607
45	220	593.5511	2.3511
46	225	593.5414	2.3414
47	230	593.5331	2.3331
48	235	593.524	2.324
49	240	593.5153	2.3153
50	245	593.5054	2.3054
51	250	593.4968	2.2968
52	255	593.4894	2.2894
53	260	593.4823	2.2823
54	265	593.4758	2.2758
55	270	593.4678	2.2678
56	275	593.4624	2.2624
57	280	593.4569	2.2569



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Slug Test - Water Level Data

Page 2 of 10

Project: Bendigo-Ophir Gold Project

Number: 9702

Client: Matakau Gold Limited

	Time [s]	Water Level [m]	WL Change [m]
58	285	593.4522	2.2522
59	290	593.4474	2.2474
60	295	593.4368	2.2368
61	300	593.43	2.23
62	305	593.4251	2.2251
63	310	593.4196	2.2196
64	315	593.4145	2.2145
65	320	593.4097	2.2097
66	325	593.4049	2.2049
67	330	593.3998	2.1998
68	335	593.3957	2.1957
69	340	593.3905	2.1905
70	345	593.3812	2.1812
71	350	593.3735	2.1735
72	355	593.3662	2.1662
73	360	593.3597	2.1597
74	365	593.3534	2.1534
75	370	593.3449	2.1449
76	375	593.3396	2.1396
77	380	593.3328	2.1328
78	385	593.3285	2.1285
79	390	593.3207	2.1207
80	395	593.3161	2.1161
81	400	593.3122	2.1122
82	405	593.3084	2.1084
83	410	593.3017	2.1017
84	415	593.2958	2.0958
85	420	593.2894	2.0894
86	425	593.2843	2.0843
87	430	593.281	2.081
88	435	593.2754	2.0754
89	440	593.2687	2.0687
90	445	593.2656	2.0656
91	450	593.2579	2.0579
92	455	593.254	2.054
93	460	593.2506	2.0506
94	465	593.2473	2.0473
95	470	593.2403	2.0403
96	475	593.2373	2.0373
97	480	593.2338	2.0338
98	485	593.2272	2.0272
99	490	593.2239	2.0239
100	495	593.2211	2.0211
101	500	593.2148	2.0148
102	505	593.2111	2.0111
103	510	593.2085	2.0085
104	515	593.2056	2.0056
105	520	593.2008	2.0008
106	525	593.1963	1.9963
107	530	593.194	1.994
108	535	593.1911	1.9911
109	540	593.1885	1.9885
110	545	593.186	1.986
111	550	593.1805	1.9805
112	555	593.1775	1.9775
113	560	593.1753	1.9753
114	565	593.1706	1.9706
115	570	593.167	1.967
116	575	593.1649	1.9649
117	580	593.1623	1.9623
118	585	593.1565	1.9565
119	590	593.1548	1.9548

	Time [s]	Water Level [m]	WL Change [m]
120	595	593.153	1.953
121	600	593.1512	1.9512
122	605	593.1495	1.9495
123	610	593.1478	1.9478
124	615	593.1422	1.9422
125	620	593.141	1.941
126	625	593.1391	1.9391
127	630	593.1378	1.9378
128	635	593.1361	1.9361
129	640	593.1309	1.9309
130	645	593.1289	1.9289
131	650	593.128	1.928
132	655	593.1267	1.9267
133	660	593.1251	1.9251
134	665	593.1213	1.9213
135	670	593.1182	1.9182
136	675	593.1173	1.9173
137	680	593.1161	1.9161
138	685	593.1145	1.9145
139	690	593.1139	1.9139
140	695	593.1125	1.9125
141	700	593.1078	1.9078
142	705	593.1063	1.9063
143	710	593.1053	1.9053
144	715	593.1041	1.9041
145	720	593.1031	1.9031
146	725	593.102	1.902
147	730	593.0992	1.8992
148	735	593.0958	1.8958
149	740	593.0952	1.8952
150	745	593.0941	1.8941
151	750	593.0935	1.8935
152	755	593.0925	1.8925
153	760	593.0909	1.8909
154	765	593.0906	1.8906
155	770	593.0856	1.8856
156	775	593.0849	1.8849
157	780	593.0839	1.8839
158	785	593.0835	1.8835
159	790	593.0826	1.8826
160	795	593.082	1.882
161	800	593.0813	1.8813
162	805	593.0802	1.8802
163	810	593.0754	1.8754
164	815	593.0747	1.8747
165	820	593.0744	1.8744
166	825	593.0738	1.8738
167	830	593.0731	1.8731
168	835	593.0723	1.8723
169	840	593.0721	1.8721
170	845	593.0712	1.8712
171	850	593.0713	1.8713
172	855	593.0696	1.8696
173	860	593.0657	1.8657
174	865	593.0651	1.8651
175	870	593.0647	1.8647
176	875	593.0645	1.8645
177	880	593.0639	1.8639
178	885	593.0636	1.8636
179	890	593.0633	1.8633
180	895	593.0628	1.8628
181	900	593.062	1.862

	Time [s]	Water Level [m]	WL Change [m]
182	905	593.0612	1.8612
183	910	593.0572	1.8572
184	915	593.0567	1.8567
185	920	593.0567	1.8567
186	925	593.0567	1.8567
187	930	593.0562	1.8562
188	935	593.0556	1.8556
189	940	593.0552	1.8552
190	945	593.0551	1.8551
191	950	593.0552	1.8552
192	955	593.0546	1.8546
193	960	593.054	1.854
194	965	593.0506	1.8506
195	970	593.0496	1.8496
196	975	593.0499	1.8499
197	980	593.0495	1.8495
198	985	593.0498	1.8498
199	990	593.0491	1.8491
200	995	593.0491	1.8491
201	1000	593.049	1.849
202	1005	593.0484	1.8484
203	1010	593.0483	1.8483
204	1015	593.0479	1.8479
205	1020	593.0476	1.8476
206	1025	593.0473	1.8473
207	1030	593.0472	1.8472
208	1035	593.0473	1.8473
209	1040	593.0466	1.8466
210	1045	593.0467	1.8467
211	1050	593.043	1.843
212	1055	593.0425	1.8425
213	1060	593.0425	1.8425
214	1065	593.0423	1.8423
215	1070	593.0422	1.8422
216	1075	593.0433	1.8433
217	1080	593.0423	1.8423
218	1085	593.0418	1.8418
219	1090	593.0418	1.8418
220	1095	593.0416	1.8416
221	1100	593.0414	1.8414
222	1105	593.0413	1.8413
223	1110	593.0392	1.8392
224	1115	593.0372	1.8372
225	1120	593.0372	1.8372
226	1125	593.0373	1.8373
227	1130	593.0375	1.8375
228	1135	593.0375	1.8375
229	1140	593.0376	1.8376
230	1145	593.0369	1.8369
231	1150	593.0374	1.8374
232	1155	593.0371	1.8371
233	1160	593.0376	1.8376
234	1165	593.0372	1.8372
235	1170	593.0364	1.8364
236	1175	593.0369	1.8369
237	1180	593.0366	1.8366
238	1185	593.0363	1.8363
239	1190	593.0361	1.8361
240	1195	593.0324	1.8324
241	1200	593.0322	1.8322
242	1205	593.0324	1.8324
243	1210	593.0324	1.8324

	Time [s]	Water Level [m]	WL Change [m]
244	1215	593.0324	1.8324
245	1220	593.0322	1.8322
246	1225	593.0319	1.8319
247	1230	593.0319	1.8319
248	1235	593.0323	1.8323
249	1240	593.032	1.832
250	1245	593.0324	1.8324
251	1250	593.0324	1.8324
252	1255	593.0325	1.8325
253	1260	593.032	1.832
254	1265	593.0324	1.8324
255	1270	593.0322	1.8322
256	1275	593.0322	1.8322
257	1280	593.0323	1.8323
258	1285	593.0317	1.8317
259	1290	593.0315	1.8315
260	1295	593.0319	1.8319
261	1300	593.0283	1.8283
262	1305	593.0283	1.8283
263	1310	593.0285	1.8285
264	1315	593.0283	1.8283
265	1320	593.029	1.829
266	1325	593.0289	1.8289
267	1330	593.0286	1.8286
268	1335	593.0288	1.8288
269	1340	593.0287	1.8287
270	1345	593.029	1.829
271	1350	593.0287	1.8287
272	1355	593.0288	1.8288
273	1360	593.0285	1.8285
274	1365	593.0286	1.8286
275	1370	593.029	1.829
276	1375	593.0286	1.8286
277	1380	593.0284	1.8284
278	1385	593.0284	1.8284
279	1390	593.0286	1.8286
280	1395	593.0285	1.8285
281	1400	593.0289	1.8289
282	1405	593.026	1.826
283	1410	593.0252	1.8252
284	1415	593.0258	1.8258
285	1420	593.0257	1.8257
286	1425	593.026	1.826
287	1430	593.026	1.826
288	1435	593.0261	1.8261
289	1440	593.026	1.826
290	1445	593.0265	1.8265
291	1450	593.0262	1.8262
292	1455	593.0262	1.8262
293	1460	593.0266	1.8266
294	1465	593.0263	1.8263
295	1470	593.0263	1.8263
296	1475	593.0263	1.8263
297	1480	593.0241	1.8241
298	1485	593.0233	1.8233
299	1490	593.0232	1.8232
300	1495	593.0231	1.8231
301	1500	593.0234	1.8234
302	1505	593.0239	1.8239
303	1510	593.0238	1.8238
304	1515	593.0236	1.8236
305	1520	593.0236	1.8236

	Time [s]	Water Level [m]	WL Change [m]
306	1525	593.0242	1.8242
307	1530	593.0238	1.8238
308	1535	593.0239	1.8239
309	1540	593.0239	1.8239
310	1545	593.0244	1.8244
311	1550	593.0241	1.8241
312	1555	593.0244	1.8244
313	1560	593.0244	1.8244
314	1565	593.0244	1.8244
315	1570	593.0245	1.8245
316	1575	593.0248	1.8248
317	1580	593.0247	1.8247
318	1585	593.0246	1.8246
319	1590	593.0246	1.8246
320	1595	593.0247	1.8247
321	1600	593.0245	1.8245
322	1605	593.0243	1.8243
323	1610	593.0226	1.8226
324	1615	593.0207	1.8207
325	1620	593.0208	1.8208
326	1625	593.021	1.821
327	1630	593.021	1.821
328	1635	593.0213	1.8213
329	1640	593.0215	1.8215
330	1645	593.0217	1.8217
331	1650	593.0219	1.8219
332	1655	593.0222	1.8222
333	1660	593.022	1.822
334	1665	593.0224	1.8224
335	1670	593.0223	1.8223
336	1675	593.0221	1.8221
337	1680	593.022	1.822
338	1685	593.0218	1.8218
339	1690	593.0218	1.8218
340	1695	593.0223	1.8223
341	1700	593.0218	1.8218
342	1705	593.0219	1.8219
343	1710	593.0221	1.8221
344	1715	593.0219	1.8219
345	1720	593.0223	1.8223
346	1725	593.0219	1.8219
347	1730	593.0219	1.8219
348	1735	593.022	1.822
349	1740	593.0221	1.8221
350	1745	593.022	1.822
351	1750	593.0221	1.8221
352	1755	593.0225	1.8225
353	1760	593.0222	1.8222
354	1765	593.019	1.819
355	1770	593.0187	1.8187
356	1775	593.019	1.819
357	1780	593.0191	1.8191
358	1785	593.0192	1.8192
359	1790	593.0192	1.8192
360	1795	593.0193	1.8193
361	1800	593.0196	1.8196
362	1805	593.0193	1.8193
363	1810	593.0195	1.8195
364	1815	593.0195	1.8195
365	1820	593.0196	1.8196
366	1825	593.0197	1.8197
367	1830	593.0197	1.8197

	Time [s]	Water Level [m]	WL Change [m]
368	1835	593.0195	1.8195
369	1840	593.02	1.82
370	1845	593.0198	1.8198
371	1850	593.0201	1.8201
372	1855	593.0201	1.8201
373	1860	593.0201	1.8201
374	1865	593.0204	1.8204
375	1870	593.0199	1.8199
376	1875	593.0204	1.8204
377	1880	593.0201	1.8201
378	1885	593.0204	1.8204
379	1890	593.0201	1.8201
380	1895	593.0196	1.8196
381	1900	593.0199	1.8199
382	1905	593.0201	1.8201
383	1910	593.0201	1.8201
384	1915	593.0199	1.8199
385	1920	593.0199	1.8199
386	1925	593.0201	1.8201
387	1930	593.0199	1.8199
388	1935	593.0199	1.8199
389	1940	593.0196	1.8196
390	1945	593.0171	1.8171
391	1950	593.0163	1.8163
392	1955	593.0167	1.8167
393	1960	593.0168	1.8168
394	1965	593.0169	1.8169
395	1970	593.017	1.817
396	1975	593.0172	1.8172
397	1980	593.0176	1.8176
398	1985	593.0173	1.8173
399	1990	593.0173	1.8173
400	1995	593.0174	1.8174
401	2000	593.0173	1.8173
402	2005	593.0173	1.8173
403	2010	593.0174	1.8174
404	2015	593.0173	1.8173
405	2020	593.017	1.817
406	2025	593.0177	1.8177
407	2030	593.0175	1.8175
408	2035	593.0175	1.8175
409	2040	593.0176	1.8176
410	2045	593.0179	1.8179
411	2050	593.0178	1.8178
412	2055	593.0177	1.8177
413	2060	593.0178	1.8178
414	2065	593.0181	1.8181
415	2070	593.0181	1.8181
416	2075	593.0175	1.8175
417	2080	593.0176	1.8176
418	2085	593.0179	1.8179
419	2090	593.0179	1.8179
420	2095	593.0178	1.8178
421	2100	593.018	1.818
422	2105	593.0179	1.8179
423	2110	593.0176	1.8176
424	2115	593.0177	1.8177
425	2120	593.0139	1.8139
426	2125	593.0145	1.8145
427	2130	593.0146	1.8146
428	2135	593.0146	1.8146
429	2140	593.0144	1.8144

	Time [s]	Water Level [m]	WL Change [m]
430	2145	593.0146	1.8146
431	2150	593.015	1.815
432	2155	593.0151	1.8151
433	2160	593.015	1.815
434	2165	593.0151	1.8151
435	2170	593.0153	1.8153
436	2175	593.0151	1.8151
437	2180	593.0151	1.8151
438	2185	593.0152	1.8152
439	2190	593.0151	1.8151
440	2195	593.0153	1.8153
441	2200	593.0156	1.8156
442	2205	593.0155	1.8155
443	2210	593.0153	1.8153
444	2215	593.0154	1.8154
445	2220	593.0157	1.8157
446	2225	593.0155	1.8155
447	2230	593.0154	1.8154
448	2235	593.0155	1.8155
449	2240	593.0157	1.8157
450	2245	593.0153	1.8153
451	2250	593.0157	1.8157
452	2255	593.0155	1.8155
453	2260	593.0156	1.8156
454	2265	593.0152	1.8152
455	2270	593.0155	1.8155
456	2275	593.0156	1.8156
457	2280	593.0153	1.8153
458	2285	593.0152	1.8152
459	2290	593.0153	1.8153
460	2295	593.0155	1.8155
461	2300	593.0154	1.8154
462	2305	593.0154	1.8154
463	2310	593.0157	1.8157
464	2315	593.0159	1.8159
465	2320	593.0153	1.8153
466	2325	593.0159	1.8159
467	2330	593.0155	1.8155
468	2335	593.0154	1.8154
469	2340	593.0153	1.8153
470	2345	593.0155	1.8155
471	2350	593.0158	1.8158
472	2355	593.0172	1.8172
473	2360	593.0131	1.8131
474	2365	593.0116	1.8116
475	2370	593.0109	1.8109
476	2375	593.0122	1.8122
477	2380	593.0122	1.8122
478	2385	593.0125	1.8125
479	2390	593.0126	1.8126
480	2395	593.0127	1.8127
481	2400	593.0127	1.8127
482	2405	593.0129	1.8129
483	2410	593.0129	1.8129
484	2415	593.0131	1.8131
485	2420	593.0132	1.8132
486	2425	593.013	1.813
487	2430	593.0133	1.8133
488	2435	593.0131	1.8131
489	2440	593.0135	1.8135
490	2445	593.0135	1.8135
491	2450	593.0131	1.8131

	Time [s]	Water Level [m]	WL Change [m]
492	2455	593.0132	1.8132
493	2460	593.0135	1.8135
494	2465	593.0131	1.8131
495	2470	593.0132	1.8132
496	2475	593.0133	1.8133
497	2480	593.0134	1.8134
498	2485	593.0136	1.8136
499	2490	593.0136	1.8136
500	2495	593.0133	1.8133
501	2500	593.0137	1.8137
502	2505	593.0135	1.8135
503	2510	593.013	1.813
504	2515	593.013	1.813
505	2520	593.0129	1.8129
506	2525	593.0132	1.8132
507	2530	593.0136	1.8136
508	2535	593.0134	1.8134
509	2540	593.0133	1.8133
510	2545	593.0137	1.8137
511	2550	593.0139	1.8139
512	2555	593.0138	1.8138
513	2560	593.0139	1.8139
514	2565	593.0138	1.8138
515	2570	593.0137	1.8137
516	2575	593.0144	1.8144
517	2580	593.0141	1.8141
518	2585	593.0138	1.8138
519	2590	593.0141	1.8141
520	2595	593.014	1.814
521	2600	593.0136	1.8136
522	2605	593.0108	1.8108
523	2610	593.0112	1.8112
524	2615	593.0111	1.8111
525	2620	593.0116	1.8116
526	2625	593.0118	1.8118
527	2630	593.0115	1.8115
528	2635	593.0116	1.8116
529	2640	593.0119	1.8119
530	2645	593.0116	1.8116
531	2650	593.012	1.812
532	2655	593.0116	1.8116
533	2660	593.0119	1.8119
534	2665	593.0123	1.8123
535	2670	593.0123	1.8123
536	2675	593.0121	1.8121
537	2680	593.0122	1.8122
538	2685	593.0121	1.8121
539	2690	593.0125	1.8125
540	2695	593.0124	1.8124
541	2700	593.0119	1.8119
542	2705	593.0122	1.8122
543	2710	593.0125	1.8125
544	2715	593.0118	1.8118
545	2720	593.0123	1.8123
546	2725	593.0124	1.8124
547	2730	593.0125	1.8125
548	2735	593.0128	1.8128
549	2740	593.0127	1.8127
550	2745	593.0124	1.8124
551	2750	593.0125	1.8125
552	2755	593.0127	1.8127
553	2760	593.0128	1.8128



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Slug Test - Water Level Data	Page 10 of 10
Project: Bendigo-Ophir Gold Project	
Number: 9702	
Client: Matakauui Gold Limited	

	Time [s]	Water Level [m]	WL Change [m]
554	2765	593.013	1.813
555	2770	593.0134	1.8134
556	2775	593.0129	1.8129
557	2780	593.0129	1.8129
558	2785	593.0127	1.8127
559	2790	593.0135	1.8135
560	2795	593.0127	1.8127
561	2800	593.013	1.813
562	2805	593.0129	1.8129
563	2810	593.0127	1.8127
564	2815	593.013	1.813
565	2820	593.0129	1.8129
566	2825	593.0127	1.8127
567	2830	593.0132	1.8132
568	2835	593.0129	1.8129



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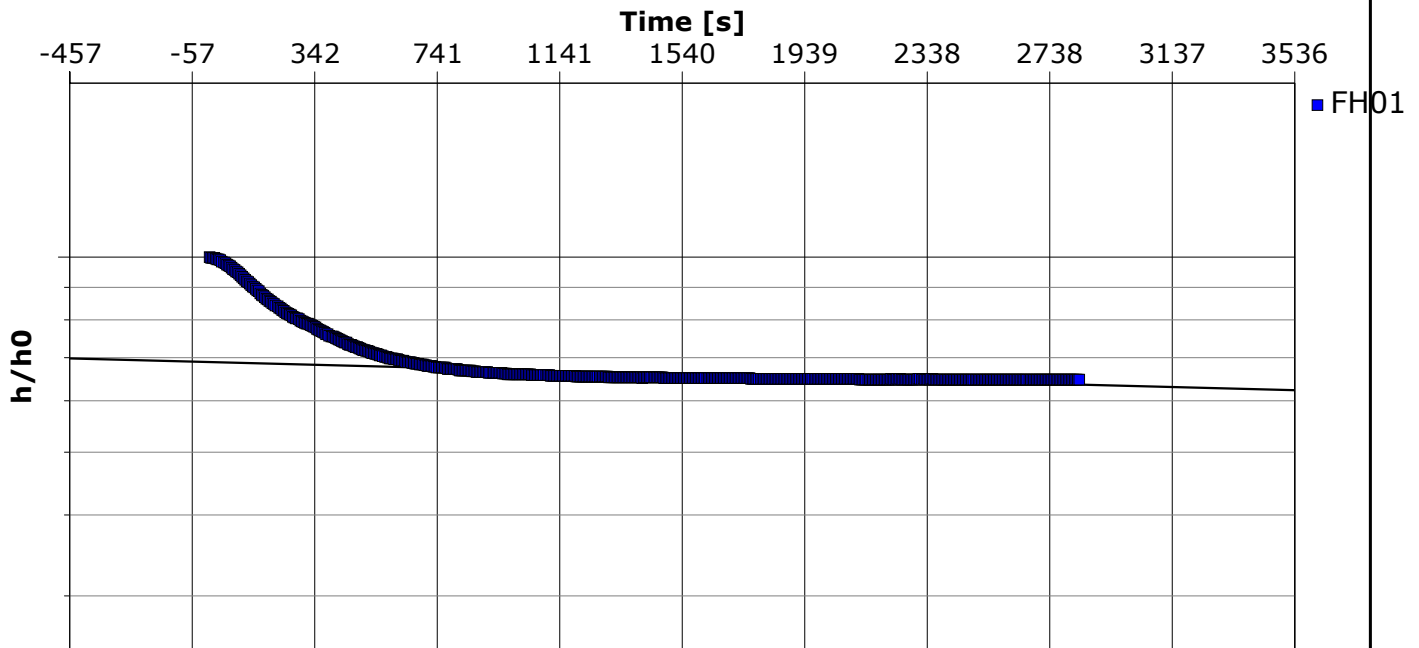
Slug Test Analysis Report

Project: Bendigo-Ophir Gold Project

Number: 9702

Client: Matakau Gold Limited

Location: MDD506	Slug Test: FH01 2.2 to 9 m LL	Test Well: FH01
Test Conducted by:		Test Date: 16/02/2026
Analysis Performed by: EGL		Analysis Date: 8/04/2026
Aquifer Thickness: 50.00 m		



Calculation using Bouwer & Rice

Observation Well	Hydraulic Conductivity [m/s]	
FH01	1.38×10^{-8}	

L/r=110.93 C=4.89



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Slug Test - Analyses Report

Project: Bendigo-Ophir Gold Project

Number: 9702

Client: Matakanui Gold Limited

Location: MDD506	Slug Test: FH01 2.2 to 9 m LL	Test Well: FH01
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Test Conducted by:	Test Date: 16/02/2026
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Aquifer Thickness: 50.00 m

	Analysis Name	Analysis Performed by	Analysis Date	Method name	Well	T [m ² /s]	K [m/s]	S
1		EGL	8/04/2026	Bouwer & Rice	FH01		1.38 × 10 ⁻⁸	



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Slug Test - Water Level Data

Page 1 of 10

Project: Bendigo-Ophir Gold Project

Number: 9702

Client: Matakani Gold Limited

Location: MDD506

Slug Test: FH01 2.2 to 9 m LL Early Response Test Well: FH01

Test Conducted by:

Test Date: 16/02/2026

Water level at t=0 [m]: 594.00

Static Water Level [m]: 591.20

Water level change at t=0 [m]: 2.80

	Time [s]	Water Level [m]	WL Change [m]
1	0	594.00	2.80
2	5	593.9939	2.7939
3	10	593.9957	2.7957
4	15	593.9925	2.7925
5	20	593.9886	2.7886
6	25	593.9829	2.7829
7	30	593.9769	2.7769
8	35	593.9702	2.7702
9	40	593.9609	2.7609
10	45	593.9515	2.7515
11	50	593.9414	2.7414
12	55	593.9312	2.7312
13	60	593.9207	2.7207
14	65	593.9105	2.7105
15	70	593.8991	2.6991
16	75	593.8878	2.6878
17	80	593.8767	2.6767
18	85	593.8656	2.6656
19	90	593.8544	2.6544
20	95	593.842	2.642
21	100	593.8285	2.6285
22	105	593.8136	2.6136
23	110	593.7991	2.5991
24	115	593.7866	2.5866
25	120	593.7742	2.5742
26	125	593.7622	2.5622
27	130	593.7486	2.5486
28	135	593.7361	2.5361
29	140	593.7252	2.5252
30	145	593.7141	2.5141
31	150	593.7017	2.5017
32	155	593.6915	2.4915
33	160	593.6806	2.4806
34	165	593.6642	2.4642
35	170	593.6529	2.4529
36	175	593.6428	2.4428
37	180	593.6322	2.4322
38	185	593.6185	2.4185
39	190	593.6083	2.4083
40	195	593.5984	2.3984
41	200	593.5892	2.3892
42	205	593.5801	2.3801
43	210	593.5709	2.3709
44	215	593.5607	2.3607
45	220	593.5511	2.3511
46	225	593.5414	2.3414
47	230	593.5331	2.3331
48	235	593.524	2.324
49	240	593.5153	2.3153
50	245	593.5054	2.3054
51	250	593.4968	2.2968
52	255	593.4894	2.2894
53	260	593.4823	2.2823
54	265	593.4758	2.2758
55	270	593.4678	2.2678
56	275	593.4624	2.2624
57	280	593.4569	2.2569



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Slug Test - Water Level Data

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Project: Bendigo-Ophir Gold Project

Number: 9702

Client: Matakau Gold Limited

	Time [s]	Water Level [m]	WL Change [m]
58	285	593.4522	2.2522
59	290	593.4474	2.2474
60	295	593.4368	2.2368
61	300	593.43	2.23
62	305	593.4251	2.2251
63	310	593.4196	2.2196
64	315	593.4145	2.2145
65	320	593.4097	2.2097
66	325	593.4049	2.2049
67	330	593.3998	2.1998
68	335	593.3957	2.1957
69	340	593.3905	2.1905
70	345	593.3812	2.1812
71	350	593.3735	2.1735
72	355	593.3662	2.1662
73	360	593.3597	2.1597
74	365	593.3534	2.1534
75	370	593.3449	2.1449
76	375	593.3396	2.1396
77	380	593.3328	2.1328
78	385	593.3285	2.1285
79	390	593.3207	2.1207
80	395	593.3161	2.1161
81	400	593.3122	2.1122
82	405	593.3084	2.1084
83	410	593.3017	2.1017
84	415	593.2958	2.0958
85	420	593.2894	2.0894
86	425	593.2843	2.0843
87	430	593.281	2.081
88	435	593.2754	2.0754
89	440	593.2687	2.0687
90	445	593.2656	2.0656
91	450	593.2579	2.0579
92	455	593.254	2.054
93	460	593.2506	2.0506
94	465	593.2473	2.0473
95	470	593.2403	2.0403
96	475	593.2373	2.0373
97	480	593.2338	2.0338
98	485	593.2272	2.0272
99	490	593.2239	2.0239
100	495	593.2211	2.0211
101	500	593.2148	2.0148
102	505	593.2111	2.0111
103	510	593.2085	2.0085
104	515	593.2056	2.0056
105	520	593.2008	2.0008
106	525	593.1963	1.9963
107	530	593.194	1.994
108	535	593.1911	1.9911
109	540	593.1885	1.9885
110	545	593.186	1.986
111	550	593.1805	1.9805
112	555	593.1775	1.9775
113	560	593.1753	1.9753
114	565	593.1706	1.9706
115	570	593.167	1.967
116	575	593.1649	1.9649
117	580	593.1623	1.9623
118	585	593.1565	1.9565
119	590	593.1548	1.9548



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Slug Test - Water Level Data

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Project: Bendigo-Ophir Gold Project

Number: 9702

Client: Matakau Gold Limited

	Time [s]	Water Level [m]	WL Change [m]
120	595	593.153	1.953
121	600	593.1512	1.9512
122	605	593.1495	1.9495
123	610	593.1478	1.9478
124	615	593.1422	1.9422
125	620	593.141	1.941
126	625	593.1391	1.9391
127	630	593.1378	1.9378
128	635	593.1361	1.9361
129	640	593.1309	1.9309
130	645	593.1289	1.9289
131	650	593.128	1.928
132	655	593.1267	1.9267
133	660	593.1251	1.9251
134	665	593.1213	1.9213
135	670	593.1182	1.9182
136	675	593.1173	1.9173
137	680	593.1161	1.9161
138	685	593.1145	1.9145
139	690	593.1139	1.9139
140	695	593.1125	1.9125
141	700	593.1078	1.9078
142	705	593.1063	1.9063
143	710	593.1053	1.9053
144	715	593.1041	1.9041
145	720	593.1031	1.9031
146	725	593.102	1.902
147	730	593.0992	1.8992
148	735	593.0958	1.8958
149	740	593.0952	1.8952
150	745	593.0941	1.8941
151	750	593.0935	1.8935
152	755	593.0925	1.8925
153	760	593.0909	1.8909
154	765	593.0906	1.8906
155	770	593.0856	1.8856
156	775	593.0849	1.8849
157	780	593.0839	1.8839
158	785	593.0835	1.8835
159	790	593.0826	1.8826
160	795	593.082	1.882
161	800	593.0813	1.8813
162	805	593.0802	1.8802
163	810	593.0754	1.8754
164	815	593.0747	1.8747
165	820	593.0744	1.8744
166	825	593.0738	1.8738
167	830	593.0731	1.8731
168	835	593.0723	1.8723
169	840	593.0721	1.8721
170	845	593.0712	1.8712
171	850	593.0713	1.8713
172	855	593.0696	1.8696
173	860	593.0657	1.8657
174	865	593.0651	1.8651
175	870	593.0647	1.8647
176	875	593.0645	1.8645
177	880	593.0639	1.8639
178	885	593.0636	1.8636
179	890	593.0633	1.8633
180	895	593.0628	1.8628
181	900	593.062	1.862

	Time [s]	Water Level [m]	WL Change [m]
182	905	593.0612	1.8612
183	910	593.0572	1.8572
184	915	593.0567	1.8567
185	920	593.0567	1.8567
186	925	593.0567	1.8567
187	930	593.0562	1.8562
188	935	593.0556	1.8556
189	940	593.0552	1.8552
190	945	593.0551	1.8551
191	950	593.0552	1.8552
192	955	593.0546	1.8546
193	960	593.054	1.854
194	965	593.0506	1.8506
195	970	593.0496	1.8496
196	975	593.0499	1.8499
197	980	593.0495	1.8495
198	985	593.0498	1.8498
199	990	593.0491	1.8491
200	995	593.0491	1.8491
201	1000	593.049	1.849
202	1005	593.0484	1.8484
203	1010	593.0483	1.8483
204	1015	593.0479	1.8479
205	1020	593.0476	1.8476
206	1025	593.0473	1.8473
207	1030	593.0472	1.8472
208	1035	593.0473	1.8473
209	1040	593.0466	1.8466
210	1045	593.0467	1.8467
211	1050	593.043	1.843
212	1055	593.0425	1.8425
213	1060	593.0425	1.8425
214	1065	593.0423	1.8423
215	1070	593.0422	1.8422
216	1075	593.0433	1.8433
217	1080	593.0423	1.8423
218	1085	593.0418	1.8418
219	1090	593.0418	1.8418
220	1095	593.0416	1.8416
221	1100	593.0414	1.8414
222	1105	593.0413	1.8413
223	1110	593.0392	1.8392
224	1115	593.0372	1.8372
225	1120	593.0372	1.8372
226	1125	593.0373	1.8373
227	1130	593.0375	1.8375
228	1135	593.0375	1.8375
229	1140	593.0376	1.8376
230	1145	593.0369	1.8369
231	1150	593.0374	1.8374
232	1155	593.0371	1.8371
233	1160	593.0376	1.8376
234	1165	593.0372	1.8372
235	1170	593.0364	1.8364
236	1175	593.0369	1.8369
237	1180	593.0366	1.8366
238	1185	593.0363	1.8363
239	1190	593.0361	1.8361
240	1195	593.0324	1.8324
241	1200	593.0322	1.8322
242	1205	593.0324	1.8324
243	1210	593.0324	1.8324

	Time [s]	Water Level [m]	WL Change [m]
244	1215	593.0324	1.8324
245	1220	593.0322	1.8322
246	1225	593.0319	1.8319
247	1230	593.0319	1.8319
248	1235	593.0323	1.8323
249	1240	593.032	1.832
250	1245	593.0324	1.8324
251	1250	593.0324	1.8324
252	1255	593.0325	1.8325
253	1260	593.032	1.832
254	1265	593.0324	1.8324
255	1270	593.0322	1.8322
256	1275	593.0322	1.8322
257	1280	593.0323	1.8323
258	1285	593.0317	1.8317
259	1290	593.0315	1.8315
260	1295	593.0319	1.8319
261	1300	593.0283	1.8283
262	1305	593.0283	1.8283
263	1310	593.0285	1.8285
264	1315	593.0283	1.8283
265	1320	593.029	1.829
266	1325	593.0289	1.8289
267	1330	593.0286	1.8286
268	1335	593.0288	1.8288
269	1340	593.0287	1.8287
270	1345	593.029	1.829
271	1350	593.0287	1.8287
272	1355	593.0288	1.8288
273	1360	593.0285	1.8285
274	1365	593.0286	1.8286
275	1370	593.029	1.829
276	1375	593.0286	1.8286
277	1380	593.0284	1.8284
278	1385	593.0284	1.8284
279	1390	593.0286	1.8286
280	1395	593.0285	1.8285
281	1400	593.0289	1.8289
282	1405	593.026	1.826
283	1410	593.0252	1.8252
284	1415	593.0258	1.8258
285	1420	593.0257	1.8257
286	1425	593.026	1.826
287	1430	593.026	1.826
288	1435	593.0261	1.8261
289	1440	593.026	1.826
290	1445	593.0265	1.8265
291	1450	593.0262	1.8262
292	1455	593.0262	1.8262
293	1460	593.0266	1.8266
294	1465	593.0263	1.8263
295	1470	593.0263	1.8263
296	1475	593.0263	1.8263
297	1480	593.0241	1.8241
298	1485	593.0233	1.8233
299	1490	593.0232	1.8232
300	1495	593.0231	1.8231
301	1500	593.0234	1.8234
302	1505	593.0239	1.8239
303	1510	593.0238	1.8238
304	1515	593.0236	1.8236
305	1520	593.0236	1.8236

	Time [s]	Water Level [m]	WL Change [m]
306	1525	593.0242	1.8242
307	1530	593.0238	1.8238
308	1535	593.0239	1.8239
309	1540	593.0239	1.8239
310	1545	593.0244	1.8244
311	1550	593.0241	1.8241
312	1555	593.0244	1.8244
313	1560	593.0244	1.8244
314	1565	593.0244	1.8244
315	1570	593.0245	1.8245
316	1575	593.0248	1.8248
317	1580	593.0247	1.8247
318	1585	593.0246	1.8246
319	1590	593.0246	1.8246
320	1595	593.0247	1.8247
321	1600	593.0245	1.8245
322	1605	593.0243	1.8243
323	1610	593.0226	1.8226
324	1615	593.0207	1.8207
325	1620	593.0208	1.8208
326	1625	593.021	1.821
327	1630	593.021	1.821
328	1635	593.0213	1.8213
329	1640	593.0215	1.8215
330	1645	593.0217	1.8217
331	1650	593.0219	1.8219
332	1655	593.0222	1.8222
333	1660	593.022	1.822
334	1665	593.0224	1.8224
335	1670	593.0223	1.8223
336	1675	593.0221	1.8221
337	1680	593.022	1.822
338	1685	593.0218	1.8218
339	1690	593.0218	1.8218
340	1695	593.0223	1.8223
341	1700	593.0218	1.8218
342	1705	593.0219	1.8219
343	1710	593.0221	1.8221
344	1715	593.0219	1.8219
345	1720	593.0223	1.8223
346	1725	593.0219	1.8219
347	1730	593.0219	1.8219
348	1735	593.022	1.822
349	1740	593.0221	1.8221
350	1745	593.022	1.822
351	1750	593.0221	1.8221
352	1755	593.0225	1.8225
353	1760	593.0222	1.8222
354	1765	593.019	1.819
355	1770	593.0187	1.8187
356	1775	593.019	1.819
357	1780	593.0191	1.8191
358	1785	593.0192	1.8192
359	1790	593.0192	1.8192
360	1795	593.0193	1.8193
361	1800	593.0196	1.8196
362	1805	593.0193	1.8193
363	1810	593.0195	1.8195
364	1815	593.0195	1.8195
365	1820	593.0196	1.8196
366	1825	593.0197	1.8197
367	1830	593.0197	1.8197

	Time [s]	Water Level [m]	WL Change [m]
368	1835	593.0195	1.8195
369	1840	593.02	1.82
370	1845	593.0198	1.8198
371	1850	593.0201	1.8201
372	1855	593.0201	1.8201
373	1860	593.0201	1.8201
374	1865	593.0204	1.8204
375	1870	593.0199	1.8199
376	1875	593.0204	1.8204
377	1880	593.0201	1.8201
378	1885	593.0204	1.8204
379	1890	593.0201	1.8201
380	1895	593.0196	1.8196
381	1900	593.0199	1.8199
382	1905	593.0201	1.8201
383	1910	593.0201	1.8201
384	1915	593.0199	1.8199
385	1920	593.0199	1.8199
386	1925	593.0201	1.8201
387	1930	593.0199	1.8199
388	1935	593.0199	1.8199
389	1940	593.0196	1.8196
390	1945	593.0171	1.8171
391	1950	593.0163	1.8163
392	1955	593.0167	1.8167
393	1960	593.0168	1.8168
394	1965	593.0169	1.8169
395	1970	593.017	1.817
396	1975	593.0172	1.8172
397	1980	593.0176	1.8176
398	1985	593.0173	1.8173
399	1990	593.0173	1.8173
400	1995	593.0174	1.8174
401	2000	593.0173	1.8173
402	2005	593.0173	1.8173
403	2010	593.0174	1.8174
404	2015	593.0173	1.8173
405	2020	593.017	1.817
406	2025	593.0177	1.8177
407	2030	593.0175	1.8175
408	2035	593.0175	1.8175
409	2040	593.0176	1.8176
410	2045	593.0179	1.8179
411	2050	593.0178	1.8178
412	2055	593.0177	1.8177
413	2060	593.0178	1.8178
414	2065	593.0181	1.8181
415	2070	593.0181	1.8181
416	2075	593.0175	1.8175
417	2080	593.0176	1.8176
418	2085	593.0179	1.8179
419	2090	593.0179	1.8179
420	2095	593.0178	1.8178
421	2100	593.018	1.818
422	2105	593.0179	1.8179
423	2110	593.0176	1.8176
424	2115	593.0177	1.8177
425	2120	593.0139	1.8139
426	2125	593.0145	1.8145
427	2130	593.0146	1.8146
428	2135	593.0146	1.8146
429	2140	593.0144	1.8144

	Time [s]	Water Level [m]	WL Change [m]
430	2145	593.0146	1.8146
431	2150	593.015	1.815
432	2155	593.0151	1.8151
433	2160	593.015	1.815
434	2165	593.0151	1.8151
435	2170	593.0153	1.8153
436	2175	593.0151	1.8151
437	2180	593.0151	1.8151
438	2185	593.0152	1.8152
439	2190	593.0151	1.8151
440	2195	593.0153	1.8153
441	2200	593.0156	1.8156
442	2205	593.0155	1.8155
443	2210	593.0153	1.8153
444	2215	593.0154	1.8154
445	2220	593.0157	1.8157
446	2225	593.0155	1.8155
447	2230	593.0154	1.8154
448	2235	593.0155	1.8155
449	2240	593.0157	1.8157
450	2245	593.0153	1.8153
451	2250	593.0157	1.8157
452	2255	593.0155	1.8155
453	2260	593.0156	1.8156
454	2265	593.0152	1.8152
455	2270	593.0155	1.8155
456	2275	593.0156	1.8156
457	2280	593.0153	1.8153
458	2285	593.0152	1.8152
459	2290	593.0153	1.8153
460	2295	593.0155	1.8155
461	2300	593.0154	1.8154
462	2305	593.0154	1.8154
463	2310	593.0157	1.8157
464	2315	593.0159	1.8159
465	2320	593.0153	1.8153
466	2325	593.0159	1.8159
467	2330	593.0155	1.8155
468	2335	593.0154	1.8154
469	2340	593.0153	1.8153
470	2345	593.0155	1.8155
471	2350	593.0158	1.8158
472	2355	593.0172	1.8172
473	2360	593.0131	1.8131
474	2365	593.0116	1.8116
475	2370	593.0109	1.8109
476	2375	593.0122	1.8122
477	2380	593.0122	1.8122
478	2385	593.0125	1.8125
479	2390	593.0126	1.8126
480	2395	593.0127	1.8127
481	2400	593.0127	1.8127
482	2405	593.0129	1.8129
483	2410	593.0129	1.8129
484	2415	593.0131	1.8131
485	2420	593.0132	1.8132
486	2425	593.013	1.813
487	2430	593.0133	1.8133
488	2435	593.0131	1.8131
489	2440	593.0135	1.8135
490	2445	593.0135	1.8135
491	2450	593.0131	1.8131

	Time [s]	Water Level [m]	WL Change [m]
492	2455	593.0132	1.8132
493	2460	593.0135	1.8135
494	2465	593.0131	1.8131
495	2470	593.0132	1.8132
496	2475	593.0133	1.8133
497	2480	593.0134	1.8134
498	2485	593.0136	1.8136
499	2490	593.0136	1.8136
500	2495	593.0133	1.8133
501	2500	593.0137	1.8137
502	2505	593.0135	1.8135
503	2510	593.013	1.813
504	2515	593.013	1.813
505	2520	593.0129	1.8129
506	2525	593.0132	1.8132
507	2530	593.0136	1.8136
508	2535	593.0134	1.8134
509	2540	593.0133	1.8133
510	2545	593.0137	1.8137
511	2550	593.0139	1.8139
512	2555	593.0138	1.8138
513	2560	593.0139	1.8139
514	2565	593.0138	1.8138
515	2570	593.0137	1.8137
516	2575	593.0144	1.8144
517	2580	593.0141	1.8141
518	2585	593.0138	1.8138
519	2590	593.0141	1.8141
520	2595	593.014	1.814
521	2600	593.0136	1.8136
522	2605	593.0108	1.8108
523	2610	593.0112	1.8112
524	2615	593.0111	1.8111
525	2620	593.0116	1.8116
526	2625	593.0118	1.8118
527	2630	593.0115	1.8115
528	2635	593.0116	1.8116
529	2640	593.0119	1.8119
530	2645	593.0116	1.8116
531	2650	593.012	1.812
532	2655	593.0116	1.8116
533	2660	593.0119	1.8119
534	2665	593.0123	1.8123
535	2670	593.0123	1.8123
536	2675	593.0121	1.8121
537	2680	593.0122	1.8122
538	2685	593.0121	1.8121
539	2690	593.0125	1.8125
540	2695	593.0124	1.8124
541	2700	593.0119	1.8119
542	2705	593.0122	1.8122
543	2710	593.0125	1.8125
544	2715	593.0118	1.8118
545	2720	593.0123	1.8123
546	2725	593.0124	1.8124
547	2730	593.0125	1.8125
548	2735	593.0128	1.8128
549	2740	593.0127	1.8127
550	2745	593.0124	1.8124
551	2750	593.0125	1.8125
552	2755	593.0127	1.8127
553	2760	593.0128	1.8128



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Slug Test - Water Level Data

Page 10 of 10

Project: Bendigo-Ophir Gold Project

Number: 9702

Client: Matakauui Gold Limited

	Time [s]	Water Level [m]	WL Change [m]
554	2765	593.013	1.813
555	2770	593.0134	1.8134
556	2775	593.0129	1.8129
557	2780	593.0129	1.8129
558	2785	593.0127	1.8127
559	2790	593.0135	1.8135
560	2795	593.0127	1.8127
561	2800	593.013	1.813
562	2805	593.0129	1.8129
563	2810	593.0127	1.8127
564	2815	593.013	1.813
565	2820	593.0129	1.8129
566	2825	593.0127	1.8127
567	2830	593.0132	1.8132
568	2835	593.0129	1.8129



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Slug Test Analysis Report

Project: Bendigo-Ophir Gold Project

Number: 9702

Client: Matakau Gold Limited

Location: MDD506

Slug Test: FH01 2.2 to 9 m LL Early Response

Test Well: FH01

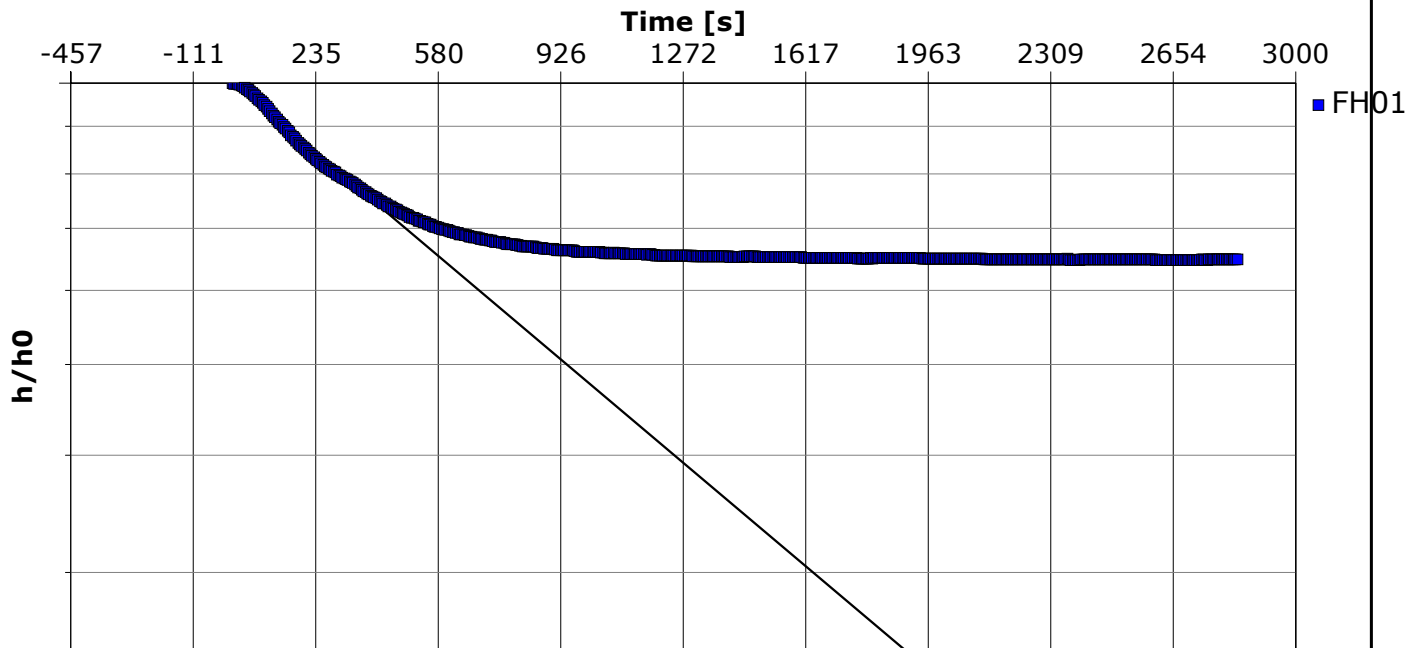
Test Conducted by:

Test Date: 16/02/2026

Analysis Performed by: EGL

Analysis Date: 26/05/2026

Aquifer Thickness: 50.00 m



Calculation using Bouwer & Rice

Observation Well	Hydraulic Conductivity [m/s]
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FH01	3.54×10^{-7}
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L/r=110.93 C=4.89



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Slug Test - Analyses Report
Project: Bendigo-Ophir Gold Project
Number: 9702
Client: Matakanui Gold Limited

Location: MDD506	Slug Test: FH01 2.2 to 9 m LL Early Response	Test Well: FH01
------------------	--	-----------------

Test Conducted by:	Test Date: 16/02/2026
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Aquifer Thickness: 50.00 m

	Analysis Name	Analysis Performed by	Analysis Date	Method name	Well	T [m ² /s]	K [m/s]	S
1		EGL	26/05/2026	Bouwer & Rice	FH01		3.54×10^{-7}	



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Slug Test - Water Level Data	Page 1 of 1
Project: Bendigo-Ophir Gold Project	
Number: 9702	
Client: Matakanui Gold Limited	

Location: MDD506	Slug Test: FH02 9 to 15 m Dip Early Response	Test Well: FH02
Test Conducted by:	Test Date: 17/02/2026	
Water level at t=0 [m]: 594.00	Static Water Level [m]: 592.80	Water level change at t=0 [m]: 1.20

	Time [s]	Water Level [m]	WL Change [m]
1	0	594.00	1.20
2	300	593.36	0.56
3	600	593.05	0.25
4	900	592.93	0.13
5	1200	592.89	0.09
6	1500	592.88	0.08
7	1800	592.87	0.07
8	2100	592.86	0.06
9	2400	592.86	0.06
10	2700	592.85	0.05
11	3000	592.85	0.05
12	3300	592.85	0.05
13	3600	592.85	0.05



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Slug Test Analysis Report

Project: Bendigo-Ophir Gold Project

Number: 9702

Client: Matakanaui Gold Limited

Location: MDD506

Slug Test: FH02 9 to 15 m Dip Early Response

Test Well: FH02

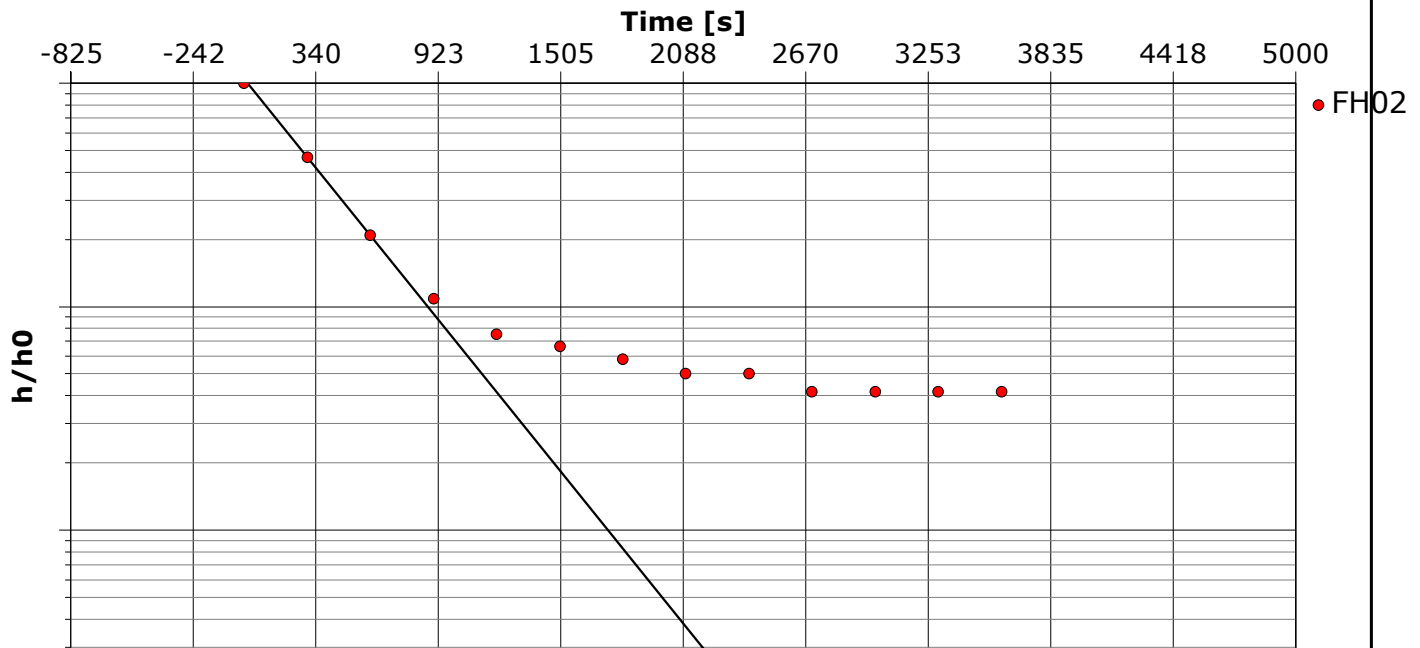
Test Conducted by:

Test Date: 17/02/2026

Analysis Performed by: EGL

Analysis Date: 27/05/2026

Aquifer Thickness: 50.00 m



Calculation using Bouwer & Rice

Observation Well	Hydraulic Conductivity [m/s]
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FH02	1.44×10^{-6}
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L/r=96.25 C=4.45



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Slug Test - Analyses Report	
Project:	Bendigo-Ophir Gold Project
Number:	9702
Client:	Matakanui Gold Limited

Location: MDD506	Slug Test: FH02 9 to 15 m Dip Early Response	Test Well: FH02
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Test Conducted by:	Test Date: 17/02/2026
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Aquifer Thickness: 50.00 m

	Analysis Name	Analysis Performed by	Analysis Date	Method name	Well	T [m ² /s]	K [m/s]	S
1		EGL	27/05/2026	Bouwer & Rice	FH02		1.44 × 10 ⁻⁶	



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Slug Test - Water Level Data	Page 1 of 1
Project: Bendigo-Ophir Gold Project	
Number: 9702	
Client: Matakanui Gold Limited	

Location: MDD506	Slug Test: FH02 9 to 15 m Dip	Test Well: FH02
Test Conducted by:	Test Date: 17/02/2026	
Water level at t=0 [m]: 594.00	Static Water Level [m]: 592.80	Water level change at t=0 [m]: 1.20

	Time [s]	Water Level [m]	WL Change [m]
1	0	594.00	1.20
2	300	593.36	0.56
3	600	593.05	0.25
4	900	592.93	0.13
5	1200	592.89	0.09
6	1500	592.88	0.08
7	1800	592.87	0.07
8	2100	592.86	0.06
9	2400	592.86	0.06
10	2700	592.85	0.05
11	3000	592.85	0.05
12	3300	592.85	0.05
13	3600	592.85	0.05



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Slug Test Analysis Report

Project: Bendigo-Ophir Gold Project

Number: 9702

Client: Matakanui Gold Limited

Location: MDD506

Slug Test: FH02 9 to 15 m Dip

Test Well: FH02

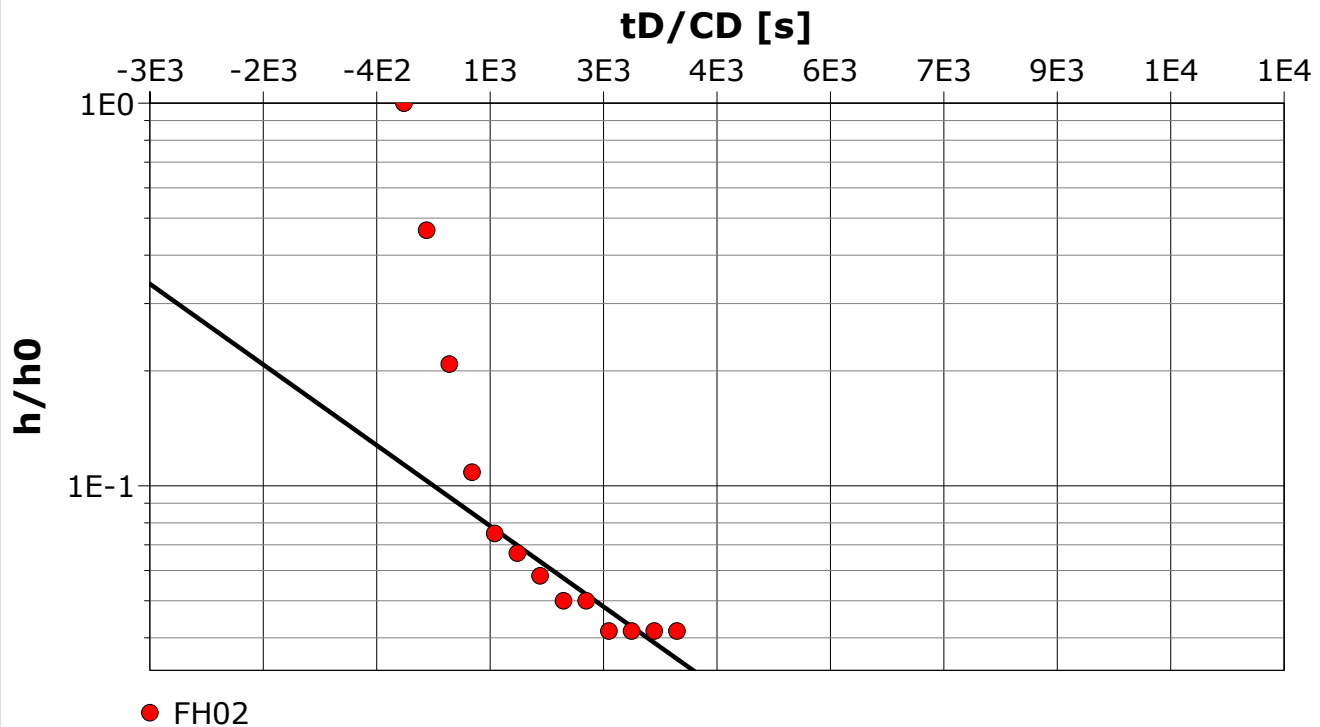
Test Conducted by:

Test Date: 17/02/2026

Analysis Performed by: EGL

Analysis Date: 25/05/2026

Aquifer Thickness: 50.00 m



Calculation using Bouwer & Rice

Observation Well	Hydraulic Conductivity [m/s]
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FH02	1.74×10^{-7}
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L/r=96.25 C=4.45



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Slug Test - Analyses Report	
Project:	Bendigo-Ophir Gold Project
Number:	9702
Client:	Matakanui Gold Limited

Location: MDD506	Slug Test: FH02 9 to 15 m Dip	Test Well: FH02
------------------	-------------------------------	-----------------

Test Conducted by:	Test Date: 17/02/2026
--------------------	-----------------------

Aquifer Thickness: 50.00 m

	Analysis Name	Analysis Performed by	Analysis Date	Method name	Well	T [m ² /s]	K [m/s]	S
1		EGL	25/05/2026	Bouwer & Rice	FH02		1.74 × 10 ⁻⁷	



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Slug Test - Water Level Data

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Project: Bendigo-Ophir Gold Project

Number: 9702

Client: Matakani Gold Limited

Location: MDD506

Slug Test: FH02 9 to 15 m LL Early Response Test Well: FH02

Test Conducted by:

Test Date: 17/02/2026

Water level at t=0 [m]: 594.00

Static Water Level [m]: 592.80

Water level change at t=0 [m]: 1.20

	Time [s]	Water Level [m]	WL Change [m]
1	0	594.00	1.20
2	5	593.999	1.199
3	10	593.9813	1.1813
4	15	593.9718	1.1718
5	20	593.9601	1.1601
6	25	593.9469	1.1469
7	30	593.9332	1.1332
8	35	593.9194	1.1194
9	40	593.9048	1.1048
10	45	593.89	1.09
11	50	593.8756	1.0756
12	55	593.8624	1.0624
13	60	593.8502	1.0502
14	65	593.8382	1.0382
15	70	593.8263	1.0263
16	75	593.8128	1.0128
17	80	593.8035	1.0035
18	85	593.7842	0.9842
19	90	593.7687	0.9687
20	95	593.753	0.953
21	100	593.7382	0.9382
22	105	593.7228	0.9228
23	110	593.7087	0.9087
24	115	593.6958	0.8958
25	120	593.6831	0.8831
26	125	593.6708	0.8708
27	130	593.6582	0.8582
28	135	593.6456	0.8456
29	140	593.6325	0.8325
30	145	593.6199	0.8199
31	150	593.6071	0.8071
32	155	593.5949	0.7949
33	160	593.5824	0.7824
34	165	593.5716	0.7716
35	170	593.5608	0.7608
36	175	593.5506	0.7506
37	180	593.5411	0.7411
38	185	593.5306	0.7306
39	190	593.5205	0.7205
40	195	593.5109	0.7109
41	200	593.5009	0.7009
42	205	593.4913	0.6913
43	210	593.4819	0.6819
44	215	593.4734	0.6734
45	220	593.4651	0.6651
46	225	593.4582	0.6582
47	230	593.4499	0.6499
48	235	593.4423	0.6423
49	240	593.435	0.635
50	245	593.4277	0.6277
51	250	593.4211	0.6211
52	255	593.4146	0.6146
53	260	593.4094	0.6094
54	265	593.404	0.604
55	270	593.3985	0.5985
56	275	593.3929	0.5929
57	280	593.3872	0.5872

	Time [s]	Water Level [m]	WL Change [m]
58	285	593.3822	0.5822
59	290	593.3767	0.5767
60	295	593.371	0.571
61	300	593.3655	0.5655
62	305	593.3604	0.5604
63	310	593.3551	0.5551
64	315	593.3494	0.5494
65	320	593.3441	0.5441
66	325	593.339	0.539
67	330	593.3333	0.5333
68	335	593.328	0.528
69	340	593.3229	0.5229
70	345	593.3172	0.5172
71	350	593.3121	0.5121
72	355	593.3063	0.5063
73	360	593.3012	0.5012
74	365	593.297	0.497
75	370	593.2917	0.4917
76	375	593.2865	0.4865
77	380	593.2809	0.4809
78	385	593.2763	0.4763
79	390	593.2712	0.4712
80	395	593.2663	0.4663
81	400	593.2616	0.4616
82	405	593.2563	0.4563
83	410	593.2515	0.4515
84	415	593.2467	0.4467
85	420	593.2414	0.4414
86	425	593.2367	0.4367
87	430	593.2321	0.4321
88	435	593.228	0.428
89	440	593.2233	0.4233
90	445	593.2188	0.4188
91	450	593.2148	0.4148
92	455	593.2106	0.4106
93	460	593.2061	0.4061
94	465	593.202	0.402
95	470	593.1983	0.3983
96	475	593.1941	0.3941
97	480	593.1902	0.3902
98	485	593.1863	0.3863
99	490	593.1818	0.3818
100	495	593.1781	0.3781
101	500	593.1746	0.3746
102	505	593.1709	0.3709
103	510	593.1672	0.3672
104	515	593.1637	0.3637
105	520	593.1602	0.3602
106	525	593.1567	0.3567
107	530	593.1535	0.3535
108	535	593.1499	0.3499
109	540	593.1463	0.3463
110	545	593.1432	0.3432
111	550	593.1395	0.3395
112	555	593.1363	0.3363
113	560	593.133	0.333
114	565	593.1303	0.3303
115	570	593.1267	0.3267
116	575	593.1225	0.3225
117	580	593.121	0.321
118	585	593.1181	0.3181
119	590	593.1153	0.3153

	Time [s]	Water Level [m]	WL Change [m]
120	595	593.1127	0.3127
121	600	593.1098	0.3098
122	605	593.1073	0.3073
123	610	593.1045	0.3045
124	615	593.1024	0.3024
125	620	593.1002	0.3002
126	625	593.0977	0.2977
127	630	593.0951	0.2951
128	635	593.0936	0.2936
129	640	593.0911	0.2911
130	645	593.0892	0.2892
131	650	593.0867	0.2867
132	655	593.0841	0.2841
133	660	593.0827	0.2827
134	665	593.0808	0.2808
135	670	593.0787	0.2787
136	675	593.0769	0.2769
137	680	593.0751	0.2751
138	685	593.0734	0.2734
139	690	593.071	0.271
140	695	593.0695	0.2695
141	700	593.0684	0.2684
142	705	593.066	0.266
143	710	593.064	0.264
144	715	593.0624	0.2624
145	720	593.0605	0.2605
146	725	593.0595	0.2595
147	730	593.0573	0.2573
148	735	593.056	0.256
149	740	593.0538	0.2538
150	745	593.0524	0.2524
151	750	593.0516	0.2516
152	755	593.0499	0.2499
153	760	593.0484	0.2484
154	765	593.0468	0.2468
155	770	593.0456	0.2456
156	775	593.0438	0.2438
157	780	593.0431	0.2431
158	785	593.0415	0.2415
159	790	593.0402	0.2402
160	795	593.0393	0.2393
161	800	593.0381	0.2381
162	805	593.037	0.237
163	810	593.0359	0.2359
164	815	593.0341	0.2341
165	820	593.0339	0.2339
166	825	593.0323	0.2323
167	830	593.0315	0.2315
168	835	593.0302	0.2302
169	840	593.0286	0.2286
170	845	593.028	0.228
171	850	593.0276	0.2276
172	855	593.0264	0.2264
173	860	593.0249	0.2249
174	865	593.0246	0.2246
175	870	593.0237	0.2237
176	875	593.0228	0.2228
177	880	593.022	0.222
178	885	593.0208	0.2208
179	890	593.0198	0.2198
180	895	593.0194	0.2194
181	900	593.0184	0.2184



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Slug Test - Water Level Data

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Project: Bendigo-Ophir Gold Project

Number: 9702

Client: Matakau Gold Limited

	Time [s]	Water Level [m]	WL Change [m]
182	905	593.0177	0.2177
183	910	593.0169	0.2169
184	915	593.0162	0.2162
185	920	593.0157	0.2157
186	925	593.0145	0.2145
187	930	593.0138	0.2138
188	935	593.0131	0.2131
189	940	593.0124	0.2124
190	945	593.012	0.212
191	950	593.0115	0.2115
192	955	593.0103	0.2103
193	960	593.0099	0.2099
194	965	593.0089	0.2089
195	970	593.0087	0.2087
196	975	593.0082	0.2082
197	980	593.0075	0.2075
198	985	593.0065	0.2065
199	990	593.0062	0.2062
200	995	593.0059	0.2059
201	1000	593.0053	0.2053
202	1005	593.0049	0.2049
203	1010	593.0039	0.2039
204	1015	593.0034	0.2034
205	1020	593.0034	0.2034
206	1025	593.0029	0.2029
207	1030	593.002	0.202
208	1035	593.0017	0.2017
209	1040	593.0014	0.2014
210	1045	593.0006	0.2006
211	1050	593.0005	0.2005
212	1055	592.9995	0.1995
213	1060	592.9993	0.1993
214	1065	592.9988	0.1988
215	1070	592.9987	0.1987
216	1075	592.998	0.198
217	1080	592.9976	0.1976
218	1085	592.9975	0.1975
219	1090	592.9971	0.1971
220	1095	592.9963	0.1963
221	1100	592.9964	0.1964
222	1105	592.9957	0.1957
223	1110	592.9954	0.1954
224	1115	592.995	0.195
225	1120	592.9944	0.1944
226	1125	592.9946	0.1946
227	1130	592.9938	0.1938
228	1135	592.9931	0.1931
229	1140	592.993	0.193
230	1145	592.9927	0.1927
231	1150	592.9926	0.1926
232	1155	592.9925	0.1925
233	1160	592.9921	0.1921
234	1165	592.9918	0.1918
235	1170	592.9917	0.1917
236	1175	592.9909	0.1909
237	1180	592.9911	0.1911
238	1185	592.9904	0.1904
239	1190	592.9905	0.1905
240	1195	592.99	0.19
241	1200	592.9894	0.1894
242	1205	592.9894	0.1894
243	1210	592.9892	0.1892

	Time [s]	Water Level [m]	WL Change [m]
244	1215	592.9889	0.1889
245	1220	592.989	0.189
246	1225	592.9885	0.1885
247	1230	592.9882	0.1882
248	1235	592.9882	0.1882
249	1240	592.9877	0.1877
250	1245	592.9872	0.1872
251	1250	592.987	0.187
252	1255	592.9872	0.1872
253	1260	592.9866	0.1866
254	1265	592.9866	0.1866
255	1270	592.9861	0.1861
256	1275	592.986	0.186
257	1280	592.9857	0.1857
258	1285	592.9856	0.1856
259	1290	592.9852	0.1852
260	1295	592.9852	0.1852
261	1300	592.9848	0.1848
262	1305	592.9849	0.1849
263	1310	592.9845	0.1845
264	1315	592.9842	0.1842
265	1320	592.9842	0.1842
266	1325	592.9841	0.1841
267	1330	592.9841	0.1841
268	1335	592.9838	0.1838
269	1340	592.9842	0.1842
270	1345	592.9834	0.1834
271	1350	592.983	0.183
272	1355	592.983	0.183
273	1360	592.9825	0.1825
274	1365	592.983	0.183
275	1370	592.9828	0.1828
276	1375	592.9822	0.1822
277	1380	592.9821	0.1821
278	1385	592.9826	0.1826
279	1390	592.9823	0.1823
280	1395	592.9829	0.1829
281	1400	592.9816	0.1816
282	1405	592.9821	0.1821
283	1410	592.9807	0.1807
284	1415	592.9818	0.1818
285	1420	592.9818	0.1818
286	1425	592.9815	0.1815
287	1430	592.9823	0.1823
288	1435	592.9813	0.1813
289	1440	592.9818	0.1818
290	1445	592.9809	0.1809
291	1450	592.9809	0.1809
292	1455	592.9808	0.1808
293	1460	592.9813	0.1813
294	1465	592.9806	0.1806
295	1470	592.9802	0.1802
296	1475	592.9806	0.1806
297	1480	592.9805	0.1805
298	1485	592.9802	0.1802
299	1490	592.9811	0.1811
300	1495	592.98	0.18
301	1500	592.9799	0.1799
302	1505	592.9795	0.1795
303	1510	592.9801	0.1801
304	1515	592.9796	0.1796
305	1520	592.9788	0.1788

	Time [s]	Water Level [m]	WL Change [m]
306	1525	592.9797	0.1797
307	1530	592.9794	0.1794
308	1535	592.9794	0.1794
309	1540	592.979	0.179
310	1545	592.979	0.179
311	1550	592.9791	0.1791
312	1555	592.9789	0.1789
313	1560	592.9789	0.1789
314	1565	592.979	0.179
315	1570	592.9787	0.1787
316	1575	592.9786	0.1786
317	1580	592.9788	0.1788
318	1585	592.9786	0.1786
319	1590	592.9782	0.1782
320	1595	592.9785	0.1785
321	1600	592.9785	0.1785
322	1605	592.9783	0.1783
323	1610	592.9781	0.1781
324	1615	592.9781	0.1781
325	1620	592.9783	0.1783
326	1625	592.9781	0.1781
327	1630	592.9779	0.1779
328	1635	592.9779	0.1779
329	1640	592.9777	0.1777
330	1645	592.9775	0.1775
331	1650	592.9777	0.1777
332	1655	592.9775	0.1775
333	1660	592.9776	0.1776
334	1665	592.9779	0.1779
335	1670	592.9778	0.1778
336	1675	592.9773	0.1773
337	1680	592.9773	0.1773
338	1685	592.9763	0.1763
339	1690	592.977	0.177
340	1695	592.977	0.177
341	1700	592.9774	0.1774
342	1705	592.977	0.177
343	1710	592.9768	0.1768
344	1715	592.9768	0.1768
345	1720	592.9769	0.1769
346	1725	592.9773	0.1773
347	1730	592.9772	0.1772
348	1735	592.9766	0.1766
349	1740	592.9768	0.1768
350	1745	592.9767	0.1767
351	1750	592.9765	0.1765
352	1755	592.9768	0.1768
353	1760	592.9765	0.1765
354	1765	592.9766	0.1766
355	1770	592.9767	0.1767
356	1775	592.9765	0.1765
357	1780	592.9766	0.1766
358	1785	592.9764	0.1764
359	1790	592.9769	0.1769
360	1795	592.9769	0.1769
361	1800	592.9764	0.1764
362	1805	592.9764	0.1764
363	1810	592.9764	0.1764
364	1815	592.9762	0.1762
365	1820	592.9765	0.1765
366	1825	592.9763	0.1763
367	1830	592.976	0.176

	Time [s]	Water Level [m]	WL Change [m]
368	1835	592.9763	0.1763
369	1840	592.9762	0.1762
370	1845	592.9763	0.1763
371	1850	592.976	0.176
372	1855	592.9759	0.1759
373	1860	592.9761	0.1761
374	1865	592.9761	0.1761
375	1870	592.9757	0.1757
376	1875	592.976	0.176
377	1880	592.9762	0.1762
378	1885	592.9759	0.1759
379	1890	592.9764	0.1764
380	1895	592.9762	0.1762
381	1900	592.976	0.176
382	1905	592.9758	0.1758
383	1910	592.9761	0.1761
384	1915	592.976	0.176
385	1920	592.9759	0.1759
386	1925	592.9762	0.1762
387	1930	592.9758	0.1758
388	1935	592.9757	0.1757
389	1940	592.9759	0.1759
390	1945	592.9756	0.1756
391	1950	592.9751	0.1751
392	1955	592.9758	0.1758
393	1960	592.9754	0.1754
394	1965	592.9757	0.1757
395	1970	592.9754	0.1754
396	1975	592.9755	0.1755
397	1980	592.9752	0.1752
398	1985	592.9751	0.1751
399	1990	592.9754	0.1754
400	1995	592.9756	0.1756
401	2000	592.9755	0.1755
402	2005	592.9753	0.1753
403	2010	592.975	0.175
404	2015	592.9754	0.1754
405	2020	592.9752	0.1752
406	2025	592.9749	0.1749
407	2030	592.9746	0.1746
408	2035	592.9757	0.1757
409	2040	592.9756	0.1756
410	2045	592.9754	0.1754
411	2050	592.9751	0.1751
412	2055	592.9754	0.1754
413	2060	592.9753	0.1753
414	2065	592.975	0.175
415	2070	592.9747	0.1747
416	2075	592.9749	0.1749
417	2080	592.9751	0.1751
418	2085	592.9747	0.1747
419	2090	592.9749	0.1749
420	2095	592.9747	0.1747
421	2100	592.9746	0.1746
422	2105	592.9747	0.1747
423	2110	592.9744	0.1744
424	2115	592.9748	0.1748
425	2120	592.9744	0.1744
426	2125	592.9748	0.1748
427	2130	592.9746	0.1746
428	2135	592.9744	0.1744
429	2140	592.9746	0.1746

	Time [s]	Water Level [m]	WL Change [m]
430	2145	592.9747	0.1747
431	2150	592.9746	0.1746
432	2155	592.9744	0.1744
433	2160	592.974	0.174
434	2165	592.974	0.174
435	2170	592.9743	0.1743
436	2175	592.9741	0.1741
437	2180	592.9744	0.1744
438	2185	592.9742	0.1742
439	2190	592.9743	0.1743
440	2195	592.9743	0.1743
441	2200	592.974	0.174
442	2205	592.9741	0.1741
443	2210	592.9742	0.1742
444	2215	592.974	0.174
445	2220	592.9738	0.1738
446	2225	592.974	0.174
447	2230	592.9737	0.1737
448	2235	592.9739	0.1739
449	2240	592.974	0.174
450	2245	592.9737	0.1737
451	2250	592.9742	0.1742
452	2255	592.9739	0.1739
453	2260	592.9739	0.1739
454	2265	592.9741	0.1741
455	2270	592.9745	0.1745
456	2275	592.9737	0.1737
457	2280	592.9741	0.1741
458	2285	592.9737	0.1737
459	2290	592.9742	0.1742
460	2295	592.974	0.174
461	2300	592.9741	0.1741
462	2305	592.9738	0.1738
463	2310	592.9737	0.1737
464	2315	592.9738	0.1738
465	2320	592.9739	0.1739
466	2325	592.9738	0.1738
467	2330	592.9736	0.1736
468	2335	592.9741	0.1741
469	2340	592.9737	0.1737
470	2345	592.9736	0.1736
471	2350	592.974	0.174
472	2355	592.9739	0.1739
473	2360	592.974	0.174
474	2365	592.9738	0.1738
475	2370	592.9737	0.1737
476	2375	592.9736	0.1736
477	2380	592.9735	0.1735
478	2385	592.9735	0.1735
479	2390	592.9738	0.1738
480	2395	592.9744	0.1744
481	2400	592.9736	0.1736
482	2405	592.9735	0.1735
483	2410	592.9732	0.1732
484	2415	592.974	0.174
485	2420	592.974	0.174
486	2425	592.9734	0.1734
487	2430	592.9733	0.1733
488	2435	592.9736	0.1736
489	2440	592.9737	0.1737
490	2445	592.9736	0.1736
491	2450	592.9736	0.1736

	Time [s]	Water Level [m]	WL Change [m]
492	2455	592.9736	0.1736
493	2460	592.9733	0.1733
494	2465	592.9733	0.1733
495	2470	592.9735	0.1735
496	2475	592.9733	0.1733
497	2480	592.9735	0.1735
498	2485	592.9733	0.1733
499	2490	592.9735	0.1735
500	2495	592.9733	0.1733
501	2500	592.9732	0.1732
502	2505	592.973	0.173
503	2510	592.9728	0.1728
504	2515	592.9733	0.1733
505	2520	592.9733	0.1733
506	2525	592.9729	0.1729
507	2530	592.9731	0.1731
508	2535	592.9733	0.1733
509	2540	592.9734	0.1734
510	2545	592.9728	0.1728
511	2550	592.9729	0.1729
512	2555	592.9728	0.1728
513	2560	592.9732	0.1732
514	2565	592.973	0.173
515	2570	592.9734	0.1734
516	2575	592.973	0.173
517	2580	592.9731	0.1731
518	2585	592.973	0.173
519	2590	592.973	0.173
520	2595	592.973	0.173
521	2600	592.9732	0.1732
522	2605	592.9727	0.1727
523	2610	592.9728	0.1728
524	2615	592.9733	0.1733
525	2620	592.9729	0.1729
526	2625	592.9732	0.1732
527	2630	592.9738	0.1738
528	2635	592.9731	0.1731
529	2640	592.9731	0.1731
530	2645	592.973	0.173
531	2650	592.9731	0.1731
532	2655	592.973	0.173
533	2660	592.9728	0.1728
534	2665	592.9731	0.1731
535	2670	592.9731	0.1731
536	2675	592.9731	0.1731
537	2680	592.9729	0.1729
538	2685	592.9732	0.1732
539	2690	592.9727	0.1727
540	2695	592.9729	0.1729
541	2700	592.9729	0.1729
542	2705	592.9727	0.1727
543	2710	592.9728	0.1728
544	2715	592.9731	0.1731
545	2720	592.9724	0.1724
546	2725	592.9728	0.1728
547	2730	592.9727	0.1727
548	2735	592.9727	0.1727
549	2740	592.9723	0.1723
550	2745	592.9727	0.1727
551	2750	592.9727	0.1727
552	2755	592.9726	0.1726
553	2760	592.9726	0.1726



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Slug Test - Water Level Data

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Project: Bendigo-Ophir Gold Project

Number: 9702

Client: Matakanaui Gold Limited

	Time [s]	Water Level [m]	WL Change [m]
554	2765	592.9726	0.1726
555	2770	592.9729	0.1729
556	2775	592.9724	0.1724
557	2780	592.9722	0.1722
558	2785	592.9719	0.1719
559	2790	592.9726	0.1726
560	2795	592.9727	0.1727
561	2800	592.9726	0.1726
562	2805	592.973	0.173
563	2810	592.9722	0.1722
564	2815	592.9728	0.1728
565	2820	592.9725	0.1725
566	2825	592.9723	0.1723
567	2830	592.9725	0.1725
568	2835	592.9725	0.1725
569	2840	592.9725	0.1725
570	2845	592.9726	0.1726
571	2850	592.9726	0.1726
572	2855	592.9724	0.1724
573	2860	592.9724	0.1724
574	2865	592.9725	0.1725
575	2870	592.9726	0.1726
576	2875	592.9728	0.1728
577	2880	592.9722	0.1722
578	2885	592.9722	0.1722
579	2890	592.9725	0.1725
580	2895	592.9732	0.1732
581	2900	592.9731	0.1731
582	2905	592.9731	0.1731
583	2910	592.9731	0.1731
584	2915	592.973	0.173
585	2920	592.9732	0.1732
586	2925	592.9729	0.1729
587	2930	592.9733	0.1733
588	2935	592.9727	0.1727
589	2940	592.9728	0.1728
590	2945	592.9734	0.1734
591	2950	592.9728	0.1728
592	2955	592.9726	0.1726
593	2960	592.9728	0.1728
594	2965	592.9729	0.1729
595	2970	592.9727	0.1727
596	2975	592.9725	0.1725
597	2980	592.9727	0.1727
598	2985	592.9727	0.1727
599	2990	592.9725	0.1725
600	2995	592.9727	0.1727
601	3000	592.9724	0.1724
602	3005	592.9722	0.1722
603	3010	592.9723	0.1723
604	3015	592.9726	0.1726
605	3020	592.9729	0.1729
606	3025	592.9726	0.1726
607	3030	592.9726	0.1726
608	3035	592.9724	0.1724
609	3040	592.9724	0.1724
610	3045	592.9726	0.1726
611	3050	592.9727	0.1727
612	3055	592.9722	0.1722
613	3060	592.9723	0.1723
614	3065	592.9727	0.1727
615	3070	592.9725	0.1725

	Time [s]	Water Level [m]	WL Change [m]
616	3075	592.9724	0.1724
617	3080	592.9726	0.1726
618	3085	592.9721	0.1721
619	3090	592.9724	0.1724
620	3095	592.9723	0.1723
621	3100	592.9723	0.1723
622	3105	592.9722	0.1722
623	3110	592.9726	0.1726
624	3115	592.9723	0.1723
625	3120	592.9726	0.1726
626	3125	592.9723	0.1723
627	3130	592.9725	0.1725
628	3135	592.9727	0.1727
629	3140	592.9721	0.1721
630	3145	592.9723	0.1723
631	3150	592.9725	0.1725
632	3155	592.9725	0.1725
633	3160	592.9721	0.1721
634	3165	592.9723	0.1723
635	3170	592.9725	0.1725
636	3175	592.9725	0.1725
637	3180	592.9725	0.1725
638	3185	592.9727	0.1727
639	3190	592.9725	0.1725
640	3195	592.9726	0.1726
641	3200	592.972	0.172
642	3205	592.9725	0.1725
643	3210	592.9727	0.1727
644	3215	592.9725	0.1725
645	3220	592.9724	0.1724
646	3225	592.9732	0.1732
647	3230	592.9745	0.1745
648	3235	592.9727	0.1727
649	3240	592.9723	0.1723
650	3245	592.9725	0.1725
651	3250	592.9727	0.1727
652	3255	592.9726	0.1726
653	3260	592.9724	0.1724
654	3265	592.9722	0.1722
655	3270	592.9723	0.1723
656	3275	592.9722	0.1722
657	3280	592.9724	0.1724
658	3285	592.9729	0.1729
659	3290	592.9722	0.1722
660	3295	592.9724	0.1724
661	3300	592.9726	0.1726
662	3305	592.9721	0.1721
663	3310	592.9724	0.1724
664	3315	592.9724	0.1724
665	3320	592.9723	0.1723
666	3325	592.9723	0.1723
667	3330	592.9721	0.1721
668	3335	592.9721	0.1721
669	3340	592.9722	0.1722
670	3345	592.9721	0.1721
671	3350	592.9723	0.1723
672	3355	592.9722	0.1722
673	3360	592.9723	0.1723
674	3365	592.9725	0.1725
675	3370	592.9719	0.1719
676	3375	592.9721	0.1721
677	3380	592.9718	0.1718

Project: Bendigo-Ophir Gold Project

Number: 9702

Client: Matakaniui Gold Limited

	Time [s]	Water Level [m]	WL Change [m]
678	3385	592.9715	0.1715
679	3390	592.9724	0.1724
680	3395	592.9721	0.1721
681	3400	592.9721	0.1721
682	3405	592.9722	0.1722
683	3410	592.9721	0.1721
684	3415	592.9719	0.1719
685	3420	592.9724	0.1724
686	3425	592.9721	0.1721
687	3430	592.9721	0.1721
688	3435	592.9722	0.1722
689	3440	592.9721	0.1721
690	3445	592.9719	0.1719
691	3450	592.9719	0.1719
692	3455	592.972	0.172
693	3460	592.9721	0.1721
694	3465	592.9725	0.1725
695	3470	592.9719	0.1719
696	3475	592.9722	0.1722
697	3480	592.9721	0.1721
698	3485	592.972	0.172
699	3490	592.9723	0.1723
700	3495	592.9721	0.1721
701	3500	592.9718	0.1718
702	3505	592.9722	0.1722
703	3510	592.9719	0.1719
704	3515	592.9718	0.1718
705	3520	592.9719	0.1719
706	3525	592.972	0.172
707	3530	592.9722	0.1722
708	3535	592.9721	0.1721
709	3540	592.9721	0.1721
710	3545	592.9721	0.1721
711	3550	592.9722	0.1722
712	3555	592.972	0.172
713	3560	592.9729	0.1729
714	3565	592.9721	0.1721



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Slug Test Analysis Report

Project: Bendigo-Ophir Gold Project

Number: 9702

Client: Matakanui Gold Limited

Location: MDD506

Slug Test: FH02 9 to 15 m LL Early Response

Test Well: FH02

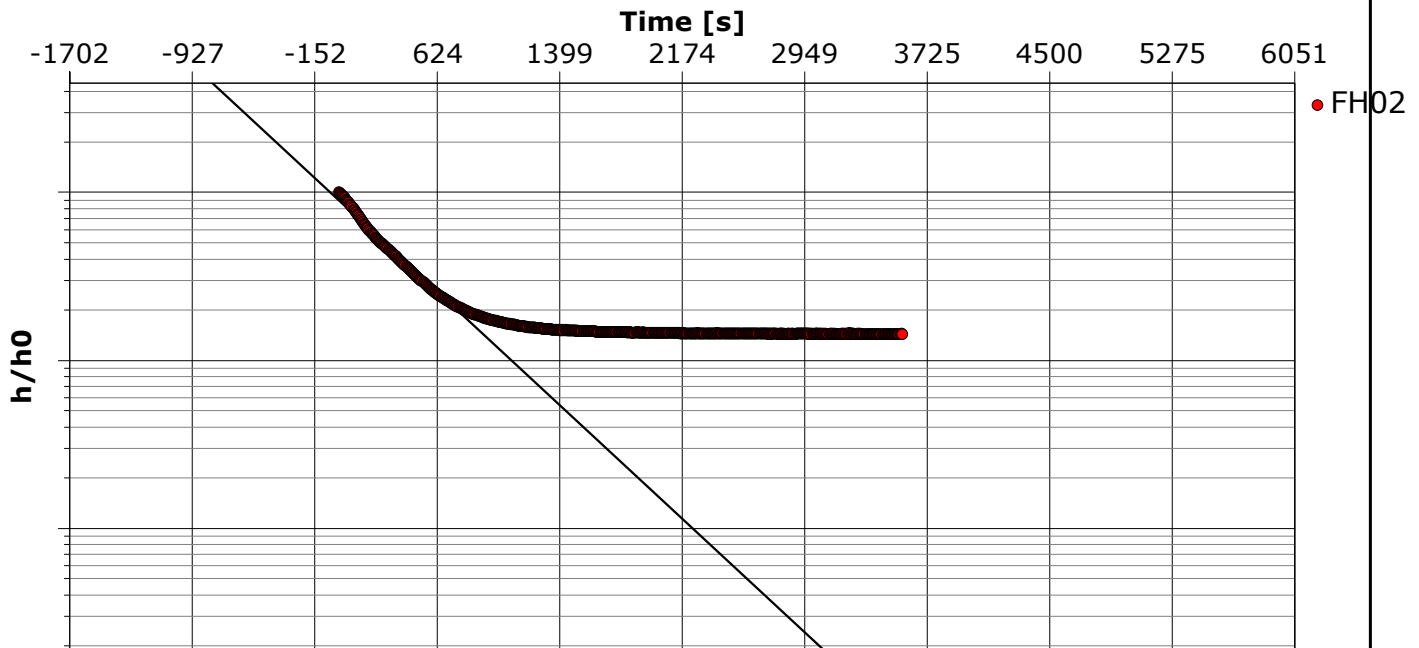
Test Conducted by:

Test Date: 17/02/2026

Analysis Performed by: EGL

Analysis Date: 27/05/2026

Aquifer Thickness: 50.00 m



Calculation using Bouwer & Rice

Observation Well

Hydraulic Conductivity

[m/s]

FH02

1.08×10^{-6}

L/r=96.25 C=4.45



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Slug Test - Analyses Report
Project: Bendigo-Ophir Gold Project
Number: 9702
Client: Matakau Gold Limited

Location: MDD506	Slug Test: FH02 9 to 15 m LL Early Response	Test Well: FH02
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Test Conducted by:	Test Date: 17/02/2026
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Aquifer Thickness: 50.00 m

	Analysis Name	Analysis Performed by	Analysis Date	Method name	Well	T [m ² /s]	K [m/s]	S
1		EGL	27/05/2026	Bouwer & Rice	FH02		1.08 × 10 ⁻⁶	



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Slug Test - Water Level Data

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Project: Bendigo-Ophir Gold Project

Number: 9702

Client: Matakani Gold Limited

Location: MDD506

Slug Test: FH02 9 to 15 m LL

Test Well: FH02

Test Conducted by:

Test Date: 17/02/2026

Water level at t=0 [m]: 594.00

Static Water Level [m]: 592.80

Water level change at t=0 [m]: 1.20

	Time [s]	Water Level [m]	WL Change [m]
1	0	594.00	1.20
2	5	593.999	1.199
3	10	593.9813	1.1813
4	15	593.9718	1.1718
5	20	593.9601	1.1601
6	25	593.9469	1.1469
7	30	593.9332	1.1332
8	35	593.9194	1.1194
9	40	593.9048	1.1048
10	45	593.89	1.09
11	50	593.8756	1.0756
12	55	593.8624	1.0624
13	60	593.8502	1.0502
14	65	593.8382	1.0382
15	70	593.8263	1.0263
16	75	593.8128	1.0128
17	80	593.8035	1.0035
18	85	593.7842	0.9842
19	90	593.7687	0.9687
20	95	593.753	0.953
21	100	593.7382	0.9382
22	105	593.7228	0.9228
23	110	593.7087	0.9087
24	115	593.6958	0.8958
25	120	593.6831	0.8831
26	125	593.6708	0.8708
27	130	593.6582	0.8582
28	135	593.6456	0.8456
29	140	593.6325	0.8325
30	145	593.6199	0.8199
31	150	593.6071	0.8071
32	155	593.5949	0.7949
33	160	593.5824	0.7824
34	165	593.5716	0.7716
35	170	593.5608	0.7608
36	175	593.5506	0.7506
37	180	593.5411	0.7411
38	185	593.5306	0.7306
39	190	593.5205	0.7205
40	195	593.5109	0.7109
41	200	593.5009	0.7009
42	205	593.4913	0.6913
43	210	593.4819	0.6819
44	215	593.4734	0.6734
45	220	593.4651	0.6651
46	225	593.4582	0.6582
47	230	593.4499	0.6499
48	235	593.4423	0.6423
49	240	593.435	0.635
50	245	593.4277	0.6277
51	250	593.4211	0.6211
52	255	593.4146	0.6146
53	260	593.4094	0.6094
54	265	593.404	0.604
55	270	593.3985	0.5985
56	275	593.3929	0.5929
57	280	593.3872	0.5872



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Slug Test - Water Level Data

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Project: Bendigo-Ophir Gold Project

Number: 9702

Client: Matakau Gold Limited

	Time [s]	Water Level [m]	WL Change [m]
58	285	593.3822	0.5822
59	290	593.3767	0.5767
60	295	593.371	0.571
61	300	593.3655	0.5655
62	305	593.3604	0.5604
63	310	593.3551	0.5551
64	315	593.3494	0.5494
65	320	593.3441	0.5441
66	325	593.339	0.539
67	330	593.3333	0.5333
68	335	593.328	0.528
69	340	593.3229	0.5229
70	345	593.3172	0.5172
71	350	593.3121	0.5121
72	355	593.3063	0.5063
73	360	593.3012	0.5012
74	365	593.297	0.497
75	370	593.2917	0.4917
76	375	593.2865	0.4865
77	380	593.2809	0.4809
78	385	593.2763	0.4763
79	390	593.2712	0.4712
80	395	593.2663	0.4663
81	400	593.2616	0.4616
82	405	593.2563	0.4563
83	410	593.2515	0.4515
84	415	593.2467	0.4467
85	420	593.2414	0.4414
86	425	593.2367	0.4367
87	430	593.2321	0.4321
88	435	593.228	0.428
89	440	593.2233	0.4233
90	445	593.2188	0.4188
91	450	593.2148	0.4148
92	455	593.2106	0.4106
93	460	593.2061	0.4061
94	465	593.202	0.402
95	470	593.1983	0.3983
96	475	593.1941	0.3941
97	480	593.1902	0.3902
98	485	593.1863	0.3863
99	490	593.1818	0.3818
100	495	593.1781	0.3781
101	500	593.1746	0.3746
102	505	593.1709	0.3709
103	510	593.1672	0.3672
104	515	593.1637	0.3637
105	520	593.1602	0.3602
106	525	593.1567	0.3567
107	530	593.1535	0.3535
108	535	593.1499	0.3499
109	540	593.1463	0.3463
110	545	593.1432	0.3432
111	550	593.1395	0.3395
112	555	593.1363	0.3363
113	560	593.133	0.333
114	565	593.1303	0.3303
115	570	593.1267	0.3267
116	575	593.1225	0.3225
117	580	593.121	0.321
118	585	593.1181	0.3181
119	590	593.1153	0.3153

	Time [s]	Water Level [m]	WL Change [m]
120	595	593.1127	0.3127
121	600	593.1098	0.3098
122	605	593.1073	0.3073
123	610	593.1045	0.3045
124	615	593.1024	0.3024
125	620	593.1002	0.3002
126	625	593.0977	0.2977
127	630	593.0951	0.2951
128	635	593.0936	0.2936
129	640	593.0911	0.2911
130	645	593.0892	0.2892
131	650	593.0867	0.2867
132	655	593.0841	0.2841
133	660	593.0827	0.2827
134	665	593.0808	0.2808
135	670	593.0787	0.2787
136	675	593.0769	0.2769
137	680	593.0751	0.2751
138	685	593.0734	0.2734
139	690	593.071	0.271
140	695	593.0695	0.2695
141	700	593.0684	0.2684
142	705	593.066	0.266
143	710	593.064	0.264
144	715	593.0624	0.2624
145	720	593.0605	0.2605
146	725	593.0595	0.2595
147	730	593.0573	0.2573
148	735	593.056	0.256
149	740	593.0538	0.2538
150	745	593.0524	0.2524
151	750	593.0516	0.2516
152	755	593.0499	0.2499
153	760	593.0484	0.2484
154	765	593.0468	0.2468
155	770	593.0456	0.2456
156	775	593.0438	0.2438
157	780	593.0431	0.2431
158	785	593.0415	0.2415
159	790	593.0402	0.2402
160	795	593.0393	0.2393
161	800	593.0381	0.2381
162	805	593.037	0.237
163	810	593.0359	0.2359
164	815	593.0341	0.2341
165	820	593.0339	0.2339
166	825	593.0323	0.2323
167	830	593.0315	0.2315
168	835	593.0302	0.2302
169	840	593.0286	0.2286
170	845	593.028	0.228
171	850	593.0276	0.2276
172	855	593.0264	0.2264
173	860	593.0249	0.2249
174	865	593.0246	0.2246
175	870	593.0237	0.2237
176	875	593.0228	0.2228
177	880	593.022	0.222
178	885	593.0208	0.2208
179	890	593.0198	0.2198
180	895	593.0194	0.2194
181	900	593.0184	0.2184

	Time [s]	Water Level [m]	WL Change [m]
182	905	593.0177	0.2177
183	910	593.0169	0.2169
184	915	593.0162	0.2162
185	920	593.0157	0.2157
186	925	593.0145	0.2145
187	930	593.0138	0.2138
188	935	593.0131	0.2131
189	940	593.0124	0.2124
190	945	593.012	0.212
191	950	593.0115	0.2115
192	955	593.0103	0.2103
193	960	593.0099	0.2099
194	965	593.0089	0.2089
195	970	593.0087	0.2087
196	975	593.0082	0.2082
197	980	593.0075	0.2075
198	985	593.0065	0.2065
199	990	593.0062	0.2062
200	995	593.0059	0.2059
201	1000	593.0053	0.2053
202	1005	593.0049	0.2049
203	1010	593.0039	0.2039
204	1015	593.0034	0.2034
205	1020	593.0034	0.2034
206	1025	593.0029	0.2029
207	1030	593.002	0.202
208	1035	593.0017	0.2017
209	1040	593.0014	0.2014
210	1045	593.0006	0.2006
211	1050	593.0005	0.2005
212	1055	592.9995	0.1995
213	1060	592.9993	0.1993
214	1065	592.9988	0.1988
215	1070	592.9987	0.1987
216	1075	592.998	0.198
217	1080	592.9976	0.1976
218	1085	592.9975	0.1975
219	1090	592.9971	0.1971
220	1095	592.9963	0.1963
221	1100	592.9964	0.1964
222	1105	592.9957	0.1957
223	1110	592.9954	0.1954
224	1115	592.995	0.195
225	1120	592.9944	0.1944
226	1125	592.9946	0.1946
227	1130	592.9938	0.1938
228	1135	592.9931	0.1931
229	1140	592.993	0.193
230	1145	592.9927	0.1927
231	1150	592.9926	0.1926
232	1155	592.9925	0.1925
233	1160	592.9921	0.1921
234	1165	592.9918	0.1918
235	1170	592.9917	0.1917
236	1175	592.9909	0.1909
237	1180	592.9911	0.1911
238	1185	592.9904	0.1904
239	1190	592.9905	0.1905
240	1195	592.99	0.19
241	1200	592.9894	0.1894
242	1205	592.9894	0.1894
243	1210	592.9892	0.1892

	Time [s]	Water Level [m]	WL Change [m]
244	1215	592.9889	0.1889
245	1220	592.989	0.189
246	1225	592.9885	0.1885
247	1230	592.9882	0.1882
248	1235	592.9882	0.1882
249	1240	592.9877	0.1877
250	1245	592.9872	0.1872
251	1250	592.987	0.187
252	1255	592.9872	0.1872
253	1260	592.9866	0.1866
254	1265	592.9866	0.1866
255	1270	592.9861	0.1861
256	1275	592.986	0.186
257	1280	592.9857	0.1857
258	1285	592.9856	0.1856
259	1290	592.9852	0.1852
260	1295	592.9852	0.1852
261	1300	592.9848	0.1848
262	1305	592.9849	0.1849
263	1310	592.9845	0.1845
264	1315	592.9842	0.1842
265	1320	592.9842	0.1842
266	1325	592.9841	0.1841
267	1330	592.9841	0.1841
268	1335	592.9838	0.1838
269	1340	592.9842	0.1842
270	1345	592.9834	0.1834
271	1350	592.983	0.183
272	1355	592.983	0.183
273	1360	592.9825	0.1825
274	1365	592.983	0.183
275	1370	592.9828	0.1828
276	1375	592.9822	0.1822
277	1380	592.9821	0.1821
278	1385	592.9826	0.1826
279	1390	592.9823	0.1823
280	1395	592.9829	0.1829
281	1400	592.9816	0.1816
282	1405	592.9821	0.1821
283	1410	592.9807	0.1807
284	1415	592.9818	0.1818
285	1420	592.9818	0.1818
286	1425	592.9815	0.1815
287	1430	592.9823	0.1823
288	1435	592.9813	0.1813
289	1440	592.9818	0.1818
290	1445	592.9809	0.1809
291	1450	592.9809	0.1809
292	1455	592.9808	0.1808
293	1460	592.9813	0.1813
294	1465	592.9806	0.1806
295	1470	592.9802	0.1802
296	1475	592.9806	0.1806
297	1480	592.9805	0.1805
298	1485	592.9802	0.1802
299	1490	592.9811	0.1811
300	1495	592.98	0.18
301	1500	592.9799	0.1799
302	1505	592.9795	0.1795
303	1510	592.9801	0.1801
304	1515	592.9796	0.1796
305	1520	592.9788	0.1788

	Time [s]	Water Level [m]	WL Change [m]
306	1525	592.9797	0.1797
307	1530	592.9794	0.1794
308	1535	592.9794	0.1794
309	1540	592.979	0.179
310	1545	592.979	0.179
311	1550	592.9791	0.1791
312	1555	592.9789	0.1789
313	1560	592.9789	0.1789
314	1565	592.979	0.179
315	1570	592.9787	0.1787
316	1575	592.9786	0.1786
317	1580	592.9788	0.1788
318	1585	592.9786	0.1786
319	1590	592.9782	0.1782
320	1595	592.9785	0.1785
321	1600	592.9785	0.1785
322	1605	592.9783	0.1783
323	1610	592.9781	0.1781
324	1615	592.9781	0.1781
325	1620	592.9783	0.1783
326	1625	592.9781	0.1781
327	1630	592.9779	0.1779
328	1635	592.9779	0.1779
329	1640	592.9777	0.1777
330	1645	592.9775	0.1775
331	1650	592.9777	0.1777
332	1655	592.9775	0.1775
333	1660	592.9776	0.1776
334	1665	592.9779	0.1779
335	1670	592.9778	0.1778
336	1675	592.9773	0.1773
337	1680	592.9773	0.1773
338	1685	592.9763	0.1763
339	1690	592.977	0.177
340	1695	592.977	0.177
341	1700	592.9774	0.1774
342	1705	592.977	0.177
343	1710	592.9768	0.1768
344	1715	592.9768	0.1768
345	1720	592.9769	0.1769
346	1725	592.9773	0.1773
347	1730	592.9772	0.1772
348	1735	592.9766	0.1766
349	1740	592.9768	0.1768
350	1745	592.9767	0.1767
351	1750	592.9765	0.1765
352	1755	592.9768	0.1768
353	1760	592.9765	0.1765
354	1765	592.9766	0.1766
355	1770	592.9767	0.1767
356	1775	592.9765	0.1765
357	1780	592.9766	0.1766
358	1785	592.9764	0.1764
359	1790	592.9769	0.1769
360	1795	592.9769	0.1769
361	1800	592.9764	0.1764
362	1805	592.9764	0.1764
363	1810	592.9764	0.1764
364	1815	592.9762	0.1762
365	1820	592.9765	0.1765
366	1825	592.9763	0.1763
367	1830	592.976	0.176

	Time [s]	Water Level [m]	WL Change [m]
368	1835	592.9763	0.1763
369	1840	592.9762	0.1762
370	1845	592.9763	0.1763
371	1850	592.976	0.176
372	1855	592.9759	0.1759
373	1860	592.9761	0.1761
374	1865	592.9761	0.1761
375	1870	592.9757	0.1757
376	1875	592.976	0.176
377	1880	592.9762	0.1762
378	1885	592.9759	0.1759
379	1890	592.9764	0.1764
380	1895	592.9762	0.1762
381	1900	592.976	0.176
382	1905	592.9758	0.1758
383	1910	592.9761	0.1761
384	1915	592.976	0.176
385	1920	592.9759	0.1759
386	1925	592.9762	0.1762
387	1930	592.9758	0.1758
388	1935	592.9757	0.1757
389	1940	592.9759	0.1759
390	1945	592.9756	0.1756
391	1950	592.9751	0.1751
392	1955	592.9758	0.1758
393	1960	592.9754	0.1754
394	1965	592.9757	0.1757
395	1970	592.9754	0.1754
396	1975	592.9755	0.1755
397	1980	592.9752	0.1752
398	1985	592.9751	0.1751
399	1990	592.9754	0.1754
400	1995	592.9756	0.1756
401	2000	592.9755	0.1755
402	2005	592.9753	0.1753
403	2010	592.975	0.175
404	2015	592.9754	0.1754
405	2020	592.9752	0.1752
406	2025	592.9749	0.1749
407	2030	592.9746	0.1746
408	2035	592.9757	0.1757
409	2040	592.9756	0.1756
410	2045	592.9754	0.1754
411	2050	592.9751	0.1751
412	2055	592.9754	0.1754
413	2060	592.9753	0.1753
414	2065	592.975	0.175
415	2070	592.9747	0.1747
416	2075	592.9749	0.1749
417	2080	592.9751	0.1751
418	2085	592.9747	0.1747
419	2090	592.9749	0.1749
420	2095	592.9747	0.1747
421	2100	592.9746	0.1746
422	2105	592.9747	0.1747
423	2110	592.9744	0.1744
424	2115	592.9748	0.1748
425	2120	592.9744	0.1744
426	2125	592.9748	0.1748
427	2130	592.9746	0.1746
428	2135	592.9744	0.1744
429	2140	592.9746	0.1746

	Time [s]	Water Level [m]	WL Change [m]
430	2145	592.9747	0.1747
431	2150	592.9746	0.1746
432	2155	592.9744	0.1744
433	2160	592.974	0.174
434	2165	592.974	0.174
435	2170	592.9743	0.1743
436	2175	592.9741	0.1741
437	2180	592.9744	0.1744
438	2185	592.9742	0.1742
439	2190	592.9743	0.1743
440	2195	592.9743	0.1743
441	2200	592.974	0.174
442	2205	592.9741	0.1741
443	2210	592.9742	0.1742
444	2215	592.974	0.174
445	2220	592.9738	0.1738
446	2225	592.974	0.174
447	2230	592.9737	0.1737
448	2235	592.9739	0.1739
449	2240	592.974	0.174
450	2245	592.9737	0.1737
451	2250	592.9742	0.1742
452	2255	592.9739	0.1739
453	2260	592.9739	0.1739
454	2265	592.9741	0.1741
455	2270	592.9745	0.1745
456	2275	592.9737	0.1737
457	2280	592.9741	0.1741
458	2285	592.9737	0.1737
459	2290	592.9742	0.1742
460	2295	592.974	0.174
461	2300	592.9741	0.1741
462	2305	592.9738	0.1738
463	2310	592.9737	0.1737
464	2315	592.9738	0.1738
465	2320	592.9739	0.1739
466	2325	592.9738	0.1738
467	2330	592.9736	0.1736
468	2335	592.9741	0.1741
469	2340	592.9737	0.1737
470	2345	592.9736	0.1736
471	2350	592.974	0.174
472	2355	592.9739	0.1739
473	2360	592.974	0.174
474	2365	592.9738	0.1738
475	2370	592.9737	0.1737
476	2375	592.9736	0.1736
477	2380	592.9735	0.1735
478	2385	592.9735	0.1735
479	2390	592.9738	0.1738
480	2395	592.9744	0.1744
481	2400	592.9736	0.1736
482	2405	592.9735	0.1735
483	2410	592.9732	0.1732
484	2415	592.974	0.174
485	2420	592.974	0.174
486	2425	592.9734	0.1734
487	2430	592.9733	0.1733
488	2435	592.9736	0.1736
489	2440	592.9737	0.1737
490	2445	592.9736	0.1736
491	2450	592.9736	0.1736

	Time [s]	Water Level [m]	WL Change [m]
492	2455	592.9736	0.1736
493	2460	592.9733	0.1733
494	2465	592.9733	0.1733
495	2470	592.9735	0.1735
496	2475	592.9733	0.1733
497	2480	592.9735	0.1735
498	2485	592.9733	0.1733
499	2490	592.9735	0.1735
500	2495	592.9733	0.1733
501	2500	592.9732	0.1732
502	2505	592.973	0.173
503	2510	592.9728	0.1728
504	2515	592.9733	0.1733
505	2520	592.9733	0.1733
506	2525	592.9729	0.1729
507	2530	592.9731	0.1731
508	2535	592.9733	0.1733
509	2540	592.9734	0.1734
510	2545	592.9728	0.1728
511	2550	592.9729	0.1729
512	2555	592.9728	0.1728
513	2560	592.9732	0.1732
514	2565	592.973	0.173
515	2570	592.9734	0.1734
516	2575	592.973	0.173
517	2580	592.9731	0.1731
518	2585	592.973	0.173
519	2590	592.973	0.173
520	2595	592.973	0.173
521	2600	592.9732	0.1732
522	2605	592.9727	0.1727
523	2610	592.9728	0.1728
524	2615	592.9733	0.1733
525	2620	592.9729	0.1729
526	2625	592.9732	0.1732
527	2630	592.9738	0.1738
528	2635	592.9731	0.1731
529	2640	592.9731	0.1731
530	2645	592.973	0.173
531	2650	592.9731	0.1731
532	2655	592.973	0.173
533	2660	592.9728	0.1728
534	2665	592.9731	0.1731
535	2670	592.9731	0.1731
536	2675	592.9731	0.1731
537	2680	592.9729	0.1729
538	2685	592.9732	0.1732
539	2690	592.9727	0.1727
540	2695	592.9729	0.1729
541	2700	592.9729	0.1729
542	2705	592.9727	0.1727
543	2710	592.9728	0.1728
544	2715	592.9731	0.1731
545	2720	592.9724	0.1724
546	2725	592.9728	0.1728
547	2730	592.9727	0.1727
548	2735	592.9727	0.1727
549	2740	592.9723	0.1723
550	2745	592.9727	0.1727
551	2750	592.9727	0.1727
552	2755	592.9726	0.1726
553	2760	592.9726	0.1726



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Slug Test - Water Level Data

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Project: Bendigo-Ophir Gold Project

Number: 9702

Client: Matakani Gold Limited

	Time [s]	Water Level [m]	WL Change [m]
554	2765	592.9726	0.1726
555	2770	592.9729	0.1729
556	2775	592.9724	0.1724
557	2780	592.9722	0.1722
558	2785	592.9719	0.1719
559	2790	592.9726	0.1726
560	2795	592.9727	0.1727
561	2800	592.9726	0.1726
562	2805	592.973	0.173
563	2810	592.9722	0.1722
564	2815	592.9728	0.1728
565	2820	592.9725	0.1725
566	2825	592.9723	0.1723
567	2830	592.9725	0.1725
568	2835	592.9725	0.1725
569	2840	592.9725	0.1725
570	2845	592.9726	0.1726
571	2850	592.9726	0.1726
572	2855	592.9724	0.1724
573	2860	592.9724	0.1724
574	2865	592.9725	0.1725
575	2870	592.9726	0.1726
576	2875	592.9728	0.1728
577	2880	592.9722	0.1722
578	2885	592.9722	0.1722
579	2890	592.9725	0.1725
580	2895	592.9732	0.1732
581	2900	592.9731	0.1731
582	2905	592.9731	0.1731
583	2910	592.9731	0.1731
584	2915	592.973	0.173
585	2920	592.9732	0.1732
586	2925	592.9729	0.1729
587	2930	592.9733	0.1733
588	2935	592.9727	0.1727
589	2940	592.9728	0.1728
590	2945	592.9734	0.1734
591	2950	592.9728	0.1728
592	2955	592.9726	0.1726
593	2960	592.9728	0.1728
594	2965	592.9729	0.1729
595	2970	592.9727	0.1727
596	2975	592.9725	0.1725
597	2980	592.9727	0.1727
598	2985	592.9727	0.1727
599	2990	592.9725	0.1725
600	2995	592.9727	0.1727
601	3000	592.9724	0.1724
602	3005	592.9722	0.1722
603	3010	592.9723	0.1723
604	3015	592.9726	0.1726
605	3020	592.9729	0.1729
606	3025	592.9726	0.1726
607	3030	592.9726	0.1726
608	3035	592.9724	0.1724
609	3040	592.9724	0.1724
610	3045	592.9726	0.1726
611	3050	592.9727	0.1727
612	3055	592.9722	0.1722
613	3060	592.9723	0.1723
614	3065	592.9727	0.1727
615	3070	592.9725	0.1725

	Time [s]	Water Level [m]	WL Change [m]
616	3075	592.9724	0.1724
617	3080	592.9726	0.1726
618	3085	592.9721	0.1721
619	3090	592.9724	0.1724
620	3095	592.9723	0.1723
621	3100	592.9723	0.1723
622	3105	592.9722	0.1722
623	3110	592.9726	0.1726
624	3115	592.9723	0.1723
625	3120	592.9726	0.1726
626	3125	592.9723	0.1723
627	3130	592.9725	0.1725
628	3135	592.9727	0.1727
629	3140	592.9721	0.1721
630	3145	592.9723	0.1723
631	3150	592.9725	0.1725
632	3155	592.9725	0.1725
633	3160	592.9721	0.1721
634	3165	592.9723	0.1723
635	3170	592.9725	0.1725
636	3175	592.9725	0.1725
637	3180	592.9725	0.1725
638	3185	592.9727	0.1727
639	3190	592.9725	0.1725
640	3195	592.9726	0.1726
641	3200	592.972	0.172
642	3205	592.9725	0.1725
643	3210	592.9727	0.1727
644	3215	592.9725	0.1725
645	3220	592.9724	0.1724
646	3225	592.9732	0.1732
647	3230	592.9745	0.1745
648	3235	592.9727	0.1727
649	3240	592.9723	0.1723
650	3245	592.9725	0.1725
651	3250	592.9727	0.1727
652	3255	592.9726	0.1726
653	3260	592.9724	0.1724
654	3265	592.9722	0.1722
655	3270	592.9723	0.1723
656	3275	592.9722	0.1722
657	3280	592.9724	0.1724
658	3285	592.9729	0.1729
659	3290	592.9722	0.1722
660	3295	592.9724	0.1724
661	3300	592.9726	0.1726
662	3305	592.9721	0.1721
663	3310	592.9724	0.1724
664	3315	592.9724	0.1724
665	3320	592.9723	0.1723
666	3325	592.9723	0.1723
667	3330	592.9721	0.1721
668	3335	592.9721	0.1721
669	3340	592.9722	0.1722
670	3345	592.9721	0.1721
671	3350	592.9723	0.1723
672	3355	592.9722	0.1722
673	3360	592.9723	0.1723
674	3365	592.9725	0.1725
675	3370	592.9719	0.1719
676	3375	592.9721	0.1721
677	3380	592.9718	0.1718



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Slug Test - Water Level Data

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Project: Bendigo-Ophir Gold Project

Number: 9702

Client: Matakau Gold Limited

	Time [s]	Water Level [m]	WL Change [m]
678	3385	592.9715	0.1715
679	3390	592.9724	0.1724
680	3395	592.9721	0.1721
681	3400	592.9721	0.1721
682	3405	592.9722	0.1722
683	3410	592.9721	0.1721
684	3415	592.9719	0.1719
685	3420	592.9724	0.1724
686	3425	592.9721	0.1721
687	3430	592.9721	0.1721
688	3435	592.9722	0.1722
689	3440	592.9721	0.1721
690	3445	592.9719	0.1719
691	3450	592.9719	0.1719
692	3455	592.972	0.172
693	3460	592.9721	0.1721
694	3465	592.9725	0.1725
695	3470	592.9719	0.1719
696	3475	592.9722	0.1722
697	3480	592.9721	0.1721
698	3485	592.972	0.172
699	3490	592.9723	0.1723
700	3495	592.9721	0.1721
701	3500	592.9718	0.1718
702	3505	592.9722	0.1722
703	3510	592.9719	0.1719
704	3515	592.9718	0.1718
705	3520	592.9719	0.1719
706	3525	592.972	0.172
707	3530	592.9722	0.1722
708	3535	592.9721	0.1721
709	3540	592.9721	0.1721
710	3545	592.9721	0.1721
711	3550	592.9722	0.1722
712	3555	592.972	0.172
713	3560	592.9729	0.1729
714	3565	592.9721	0.1721



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Slug Test Analysis Report

Project: Bendigo-Ophir Gold Project

Number: 9702

Client: Matakau Gold Limited

Location: MDD506

Slug Test: FH02 9 to 15 m LL

Test Well: FH02

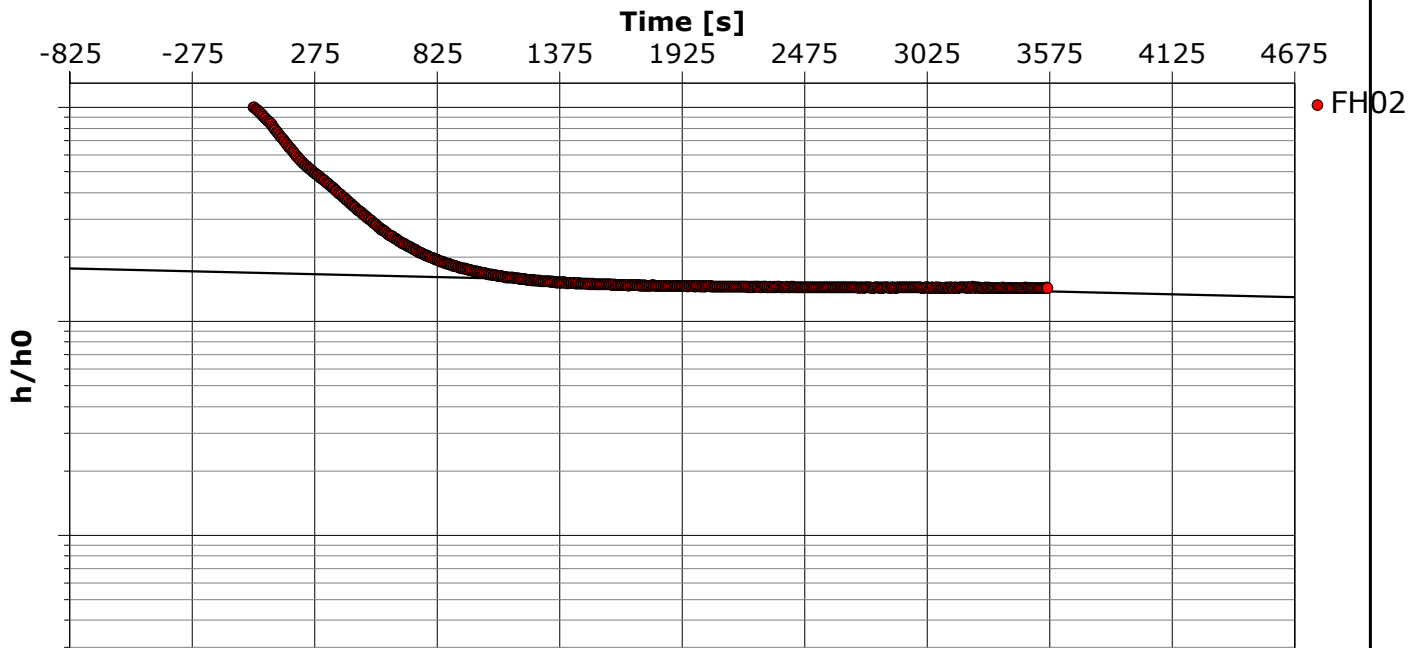
Test Conducted by:

Test Date: 17/02/2026

Analysis Performed by: EGL

Analysis Date: 25/05/2026

Aquifer Thickness: 50.00 m



Calculation using Bouwer & Rice

Observation Well Hydraulic Conductivity
[m/s]

FH02 3.04×10^{-8}

L/r=96.25 C=4.45



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Slug Test - Analyses Report
Project: Bendigo-Ophir Gold Project
Number: 9702
Client: Matakanui Gold Limited

Location: MDD506	Slug Test: FH02 9 to 15 m LL	Test Well: FH02
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Test Conducted by:	Test Date: 17/02/2026
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Aquifer Thickness: 50.00 m

	Analysis Name	Analysis Performed by	Analysis Date	Method name	Well	T [m ² /s]	K [m/s]	S
1		EGL	25/05/2026	Bouwer & Rice	FH02		3.04 × 10 ⁻⁸	



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Slug Test - Water Level Data

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Project: Bendigo-Ophir Gold Project

Number: 9702

Client: Matakani Gold Limited

Location: MDD506

Slug Test: FH03 16 to 21 m LL

Test Well: FH03

Test Conducted by: Alton Drilling Limited

Test Date: 17/02/2026

Water level at t=0 [m]: 594.00

Static Water Level [m]: 592.80

Water level change at t=0 [m]: 1.20

	Time [s]	Water Level [m]	WL Change [m]
1	0	594.00	1.20
2	5	594.002	1.202
3	10	593.9988	1.1988
4	15	593.9978	1.1978
5	20	593.9947	1.1947
6	25	593.9945	1.1945
7	30	593.9929	1.1929
8	35	593.9916	1.1916
9	40	593.9881	1.1881
10	45	593.9844	1.1844
11	50	593.9826	1.1826
12	55	593.9788	1.1788
13	60	593.9721	1.1721
14	65	593.9631	1.1631
15	70	593.9553	1.1553
16	75	593.9446	1.1446
17	80	593.9358	1.1358
18	85	593.9266	1.1266
19	90	593.9174	1.1174
20	95	593.9076	1.1076
21	100	593.8985	1.0985
22	105	593.8894	1.0894
23	110	593.881	1.081
24	115	593.8713	1.0713
25	120	593.8639	1.0639
26	125	593.8552	1.0552
27	130	593.848	1.048
28	135	593.8418	1.0418
29	140	593.8327	1.0327
30	145	593.8262	1.0262
31	150	593.8178	1.0178
32	155	593.8105	1.0105
33	160	593.8019	1.0019
34	165	593.7931	0.9931
35	170	593.7844	0.9844
36	175	593.7756	0.9756
37	180	593.7666	0.9666
38	185	593.7583	0.9583
39	190	593.7493	0.9493
40	195	593.7409	0.9409
41	200	593.7324	0.9324
42	205	593.7234	0.9234
43	210	593.7159	0.9159
44	215	593.7063	0.9063
45	220	593.6994	0.8994
46	225	593.6914	0.8914
47	230	593.6858	0.8858
48	235	593.6803	0.8803
49	240	593.6719	0.8719
50	245	593.6663	0.8663
51	250	593.66	0.86
52	255	593.6506	0.8506
53	260	593.6456	0.8456
54	265	593.6381	0.8381
55	270	593.6305	0.8305
56	275	593.6223	0.8223
57	280	593.6153	0.8153

	Time [s]	Water Level [m]	WL Change [m]
58	285	593.6079	0.8079
59	290	593.602	0.802
60	295	593.5954	0.7954
61	300	593.5876	0.7876
62	305	593.578	0.778
63	310	593.5684	0.7684
64	315	593.5637	0.7637
65	320	593.5572	0.7572
66	325	593.5512	0.7512
67	330	593.5455	0.7455
68	335	593.5396	0.7396
69	340	593.5351	0.7351
70	345	593.5279	0.7279
71	350	593.5224	0.7224
72	355	593.5161	0.7161
73	360	593.5105	0.7105
74	365	593.5051	0.7051
75	370	593.499	0.699
76	375	593.4925	0.6925
77	380	593.4875	0.6875
78	385	593.4818	0.6818
79	390	593.4769	0.6769
80	395	593.4719	0.6719
81	400	593.4667	0.6667
82	405	593.4624	0.6624
83	410	593.4578	0.6578
84	415	593.4535	0.6535
85	420	593.4495	0.6495
86	425	593.4443	0.6443
87	430	593.4414	0.6414
88	435	593.4383	0.6383
89	440	593.4344	0.6344
90	445	593.4308	0.6308
91	450	593.4271	0.6271
92	455	593.4235	0.6235
93	460	593.4194	0.6194
94	465	593.4165	0.6165
95	470	593.4135	0.6135
96	475	593.4109	0.6109
97	480	593.4075	0.6075
98	485	593.4043	0.6043
99	490	593.4023	0.6023
100	495	593.3991	0.5991
101	500	593.396	0.596
102	505	593.3931	0.5931
103	510	593.3901	0.5901
104	515	593.3869	0.5869
105	520	593.3836	0.5836
106	525	593.3807	0.5807
107	530	593.3774	0.5774
108	535	593.3736	0.5736
109	540	593.3703	0.5703
110	545	593.3671	0.5671
111	550	593.364	0.564
112	555	593.3613	0.5613
113	560	593.3566	0.5566
114	565	593.3545	0.5545
115	570	593.3517	0.5517
116	575	593.3488	0.5488
117	580	593.346	0.546
118	585	593.343	0.543
119	590	593.3402	0.5402

	Time [s]	Water Level [m]	WL Change [m]
120	595	593.337	0.537
121	600	593.3344	0.5344
122	605	593.3313	0.5313
123	610	593.3281	0.5281
124	615	593.3246	0.5246
125	620	593.3216	0.5216
126	625	593.3207	0.5207
127	630	593.3155	0.5155
128	635	593.3162	0.5162
129	640	593.3071	0.5071
130	645	593.3069	0.5069
131	650	593.3033	0.5033
132	655	593.3004	0.5004
133	660	593.2974	0.4974
134	665	593.2944	0.4944
135	670	593.2918	0.4918
136	675	593.2892	0.4892
137	680	593.2867	0.4867
138	685	593.2839	0.4839
139	690	593.2808	0.4808
140	695	593.2782	0.4782
141	700	593.2754	0.4754
142	705	593.2728	0.4728
143	710	593.2701	0.4701
144	715	593.267	0.467
145	720	593.2645	0.4645
146	725	593.2616	0.4616
147	730	593.2588	0.4588
148	735	593.2561	0.4561
149	740	593.2534	0.4534
150	745	593.2507	0.4507
151	750	593.248	0.448
152	755	593.2452	0.4452
153	760	593.2428	0.4428
154	765	593.2401	0.4401
155	770	593.2377	0.4377
156	775	593.2348	0.4348
157	780	593.2315	0.4315
158	785	593.229	0.429
159	790	593.2263	0.4263
160	795	593.2238	0.4238
161	800	593.2216	0.4216
162	805	593.2187	0.4187
163	810	593.2164	0.4164
164	815	593.2137	0.4137
165	820	593.2112	0.4112
166	825	593.2089	0.4089
167	830	593.2067	0.4067
168	835	593.2044	0.4044
169	840	593.2022	0.4022
170	845	593.1995	0.3995
171	850	593.1973	0.3973
172	855	593.195	0.395
173	860	593.1925	0.3925
174	865	593.1904	0.3904
175	870	593.1886	0.3886
176	875	593.1859	0.3859
177	880	593.184	0.384
178	885	593.1818	0.3818
179	890	593.1795	0.3795
180	895	593.177	0.377
181	900	593.175	0.375

	Time [s]	Water Level [m]	WL Change [m]
182	905	593.173	0.373
183	910	593.1712	0.3712
184	915	593.169	0.369
185	920	593.1667	0.3667
186	925	593.1647	0.3647
187	930	593.1637	0.3637
188	935	593.1611	0.3611
189	940	593.159	0.359
190	945	593.1569	0.3569
191	950	593.1547	0.3547
192	955	593.1525	0.3525
193	960	593.1508	0.3508
194	965	593.1487	0.3487
195	970	593.1468	0.3468
196	975	593.1453	0.3453
197	980	593.1435	0.3435
198	985	593.1414	0.3414
199	990	593.1391	0.3391
200	995	593.1378	0.3378
201	1000	593.1361	0.3361
202	1005	593.134	0.334
203	1010	593.1322	0.3322
204	1015	593.1308	0.3308
205	1020	593.1289	0.3289
206	1025	593.1269	0.3269
207	1030	593.1254	0.3254
208	1035	593.1238	0.3238
209	1040	593.1222	0.3222
210	1045	593.1205	0.3205
211	1050	593.1188	0.3188
212	1055	593.1172	0.3172
213	1060	593.1161	0.3161
214	1065	593.1144	0.3144
215	1070	593.1127	0.3127
216	1075	593.1109	0.3109
217	1080	593.1092	0.3092
218	1085	593.1087	0.3087
219	1090	593.1069	0.3069
220	1095	593.1053	0.3053
221	1100	593.1035	0.3035
222	1105	593.1026	0.3026
223	1110	593.1011	0.3011
224	1115	593.0995	0.2995
225	1120	593.0985	0.2985
226	1125	593.0973	0.2973
227	1130	593.0963	0.2963
228	1135	593.0946	0.2946
229	1140	593.094	0.294
230	1145	593.0919	0.2919
231	1150	593.0908	0.2908
232	1155	593.0897	0.2897
233	1160	593.0884	0.2884
234	1165	593.0878	0.2878
235	1170	593.0863	0.2863
236	1175	593.0851	0.2851
237	1180	593.0841	0.2841
238	1185	593.0827	0.2827
239	1190	593.0816	0.2816
240	1195	593.0806	0.2806
241	1200	593.0792	0.2792
242	1205	593.0788	0.2788
243	1210	593.0775	0.2775

	Time [s]	Water Level [m]	WL Change [m]
244	1215	593.0764	0.2764
245	1220	593.0755	0.2755
246	1225	593.0742	0.2742
247	1230	593.0733	0.2733
248	1235	593.0722	0.2722
249	1240	593.0717	0.2717
250	1245	593.0718	0.2718
251	1250	593.0696	0.2696
252	1255	593.0682	0.2682
253	1260	593.0675	0.2675
254	1265	593.067	0.267
255	1270	593.0653	0.2653
256	1275	593.0647	0.2647
257	1280	593.0642	0.2642
258	1285	593.0627	0.2627
259	1290	593.062	0.262
260	1295	593.0617	0.2617
261	1300	593.0604	0.2604
262	1305	593.0591	0.2591
263	1310	593.0586	0.2586
264	1315	593.0582	0.2582
265	1320	593.0573	0.2573
266	1325	593.0561	0.2561
267	1330	593.0558	0.2558
268	1335	593.055	0.255
269	1340	593.0543	0.2543
270	1345	593.0532	0.2532
271	1350	593.0523	0.2523
272	1355	593.0521	0.2521
273	1360	593.0509	0.2509
274	1365	593.05	0.25
275	1370	593.0496	0.2496
276	1375	593.0487	0.2487
277	1380	593.0479	0.2479
278	1385	593.0475	0.2475
279	1390	593.0468	0.2468
280	1395	593.046	0.246
281	1400	593.045	0.245
282	1405	593.0451	0.2451
283	1410	593.0439	0.2439
284	1415	593.0433	0.2433
285	1420	593.0425	0.2425
286	1425	593.0418	0.2418
287	1430	593.0412	0.2412
288	1435	593.0408	0.2408
289	1440	593.0404	0.2404
290	1445	593.0393	0.2393
291	1450	593.0389	0.2389
292	1455	593.0383	0.2383
293	1460	593.0373	0.2373
294	1465	593.0373	0.2373
295	1470	593.0366	0.2366
296	1475	593.036	0.236
297	1480	593.0357	0.2357
298	1485	593.0348	0.2348
299	1490	593.0347	0.2347
300	1495	593.0336	0.2336
301	1500	593.0332	0.2332
302	1505	593.0331	0.2331
303	1510	593.0322	0.2322
304	1515	593.0322	0.2322
305	1520	593.0309	0.2309

	Time [s]	Water Level [m]	WL Change [m]
306	1525	593.0308	0.2308
307	1530	593.0303	0.2303
308	1535	593.0299	0.2299
309	1540	593.0297	0.2297
310	1545	593.0287	0.2287
311	1550	593.0291	0.2291
312	1555	593.0275	0.2275
313	1560	593.0282	0.2282
314	1565	593.027	0.227
315	1570	593.0264	0.2264
316	1575	593.0261	0.2261
317	1580	593.0259	0.2259
318	1585	593.0255	0.2255
319	1590	593.0249	0.2249
320	1595	593.0242	0.2242
321	1600	593.0246	0.2246
322	1605	593.0238	0.2238
323	1610	593.0233	0.2233
324	1615	593.0234	0.2234
325	1620	593.0228	0.2228
326	1625	593.022	0.222
327	1630	593.0214	0.2214
328	1635	593.0217	0.2217
329	1640	593.0211	0.2211
330	1645	593.0208	0.2208
331	1650	593.0203	0.2203
332	1655	593.0203	0.2203
333	1660	593.0194	0.2194
334	1665	593.0192	0.2192
335	1670	593.0191	0.2191
336	1675	593.0188	0.2188
337	1680	593.0184	0.2184
338	1685	593.0181	0.2181
339	1690	593.0178	0.2178
340	1695	593.0174	0.2174
341	1700	593.0172	0.2172
342	1705	593.0164	0.2164
343	1710	593.0167	0.2167
344	1715	593.0164	0.2164
345	1720	593.0159	0.2159
346	1725	593.0158	0.2158
347	1730	593.0155	0.2155
348	1735	593.0148	0.2148
349	1740	593.0147	0.2147
350	1745	593.0146	0.2146
351	1750	593.0142	0.2142
352	1755	593.0138	0.2138
353	1760	593.0134	0.2134
354	1765	593.0135	0.2135
355	1770	593.0133	0.2133
356	1775	593.0127	0.2127
357	1780	593.0125	0.2125
358	1785	593.0124	0.2124
359	1790	593.0121	0.2121
360	1795	593.0119	0.2119
361	1800	593.0115	0.2115
362	1805	593.0113	0.2113
363	1810	593.0112	0.2112
364	1815	593.011	0.211
365	1820	593.0105	0.2105
366	1825	593.0107	0.2107
367	1830	593.0106	0.2106

	Time [s]	Water Level [m]	WL Change [m]
368	1835	593.0101	0.2101
369	1840	593.0099	0.2099
370	1845	593.0105	0.2105
371	1850	593.0092	0.2092
372	1855	593.0092	0.2092
373	1860	593.0087	0.2087
374	1865	593.0091	0.2091
375	1870	593.0086	0.2086
376	1875	593.0085	0.2085
377	1880	593.0083	0.2083
378	1885	593.008	0.208
379	1890	593.0081	0.2081
380	1895	593.0076	0.2076
381	1900	593.0075	0.2075
382	1905	593.0067	0.2067
383	1910	593.0073	0.2073
384	1915	593.0069	0.2069
385	1920	593.0069	0.2069
386	1925	593.0068	0.2068
387	1930	593.0066	0.2066
388	1935	593.0062	0.2062
389	1940	593.0063	0.2063
390	1945	593.0061	0.2061
391	1950	593.0061	0.2061
392	1955	593.0058	0.2058
393	1960	593.0052	0.2052
394	1965	593.0052	0.2052
395	1970	593.0049	0.2049
396	1975	593.0049	0.2049
397	1980	593.0048	0.2048
398	1985	593.0048	0.2048
399	1990	593.0045	0.2045
400	1995	593.0043	0.2043
401	2000	593.0042	0.2042
402	2005	593.0036	0.2036
403	2010	593.0038	0.2038
404	2015	593.0037	0.2037
405	2020	593.0036	0.2036
406	2025	593.0036	0.2036
407	2030	593.003	0.203
408	2035	593.0031	0.2031
409	2040	593.0029	0.2029
410	2045	593.0027	0.2027
411	2050	593.0028	0.2028
412	2055	593.0027	0.2027
413	2060	593.0024	0.2024
414	2065	593.0023	0.2023
415	2070	593.0023	0.2023
416	2075	593.0018	0.2018
417	2080	593.0017	0.2017
418	2085	593.0018	0.2018
419	2090	593.002	0.202
420	2095	593.0015	0.2015
421	2100	593.0012	0.2012
422	2105	593.0015	0.2015
423	2110	593.0015	0.2015
424	2115	593.0006	0.2006
425	2120	593.0012	0.2012
426	2125	593.0012	0.2012
427	2130	593.00	0.20
428	2135	593.0007	0.2007
429	2140	593.0009	0.2009

	Time [s]	Water Level [m]	WL Change [m]
430	2145	593.0009	0.2009
431	2150	593.0018	0.2018
432	2155	593.0007	0.2007
433	2160	593.0001	0.2001
434	2165	593.0003	0.2003
435	2170	593.0005	0.2005
436	2175	592.9996	0.1996
437	2180	593.00	0.20
438	2185	593.00	0.20
439	2190	592.9993	0.1993
440	2195	592.9994	0.1994
441	2200	592.9995	0.1995
442	2205	592.9991	0.1991
443	2210	592.9993	0.1993
444	2215	592.9988	0.1988
445	2220	592.9988	0.1988
446	2225	592.9985	0.1985
447	2230	592.9982	0.1982
448	2235	592.9981	0.1981
449	2240	592.9985	0.1985
450	2245	592.998	0.198
451	2250	592.9982	0.1982
452	2255	592.998	0.198
453	2260	592.9979	0.1979
454	2265	592.998	0.198
455	2270	592.9979	0.1979
456	2275	592.9977	0.1977
457	2280	592.9973	0.1973
458	2285	592.9973	0.1973
459	2290	592.9974	0.1974
460	2295	592.9974	0.1974
461	2300	592.997	0.197
462	2305	592.9968	0.1968
463	2310	592.9969	0.1969
464	2315	592.997	0.197
465	2320	592.9966	0.1966
466	2325	592.9969	0.1969
467	2330	592.9968	0.1968
468	2335	592.9966	0.1966
469	2340	592.9967	0.1967
470	2345	592.9963	0.1963
471	2350	592.9964	0.1964
472	2355	592.9961	0.1961
473	2360	592.9961	0.1961
474	2365	592.9966	0.1966
475	2370	592.9964	0.1964
476	2375	592.9959	0.1959
477	2380	592.9964	0.1964
478	2385	592.996	0.196
479	2390	592.9959	0.1959
480	2395	592.9953	0.1953
481	2400	592.9958	0.1958
482	2405	592.9956	0.1956
483	2410	592.9956	0.1956
484	2415	592.9955	0.1955
485	2420	592.9956	0.1956
486	2425	592.9959	0.1959
487	2430	592.9955	0.1955
488	2435	592.9956	0.1956
489	2440	592.9981	0.1981
490	2445	592.9953	0.1953
491	2450	592.9951	0.1951

	Time [s]	Water Level [m]	WL Change [m]
492	2455	592.9951	0.1951
493	2460	592.9952	0.1952
494	2465	592.995	0.195
495	2470	592.9947	0.1947
496	2475	592.9947	0.1947
497	2480	592.9951	0.1951
498	2485	592.9944	0.1944
499	2490	592.9948	0.1948
500	2495	592.9948	0.1948
501	2500	592.9942	0.1942
502	2505	592.9946	0.1946
503	2510	592.9946	0.1946
504	2515	592.994	0.194
505	2520	592.9945	0.1945
506	2525	592.9946	0.1946
507	2530	592.9939	0.1939
508	2535	592.9945	0.1945
509	2540	592.9938	0.1938
510	2545	592.9941	0.1941
511	2550	592.994	0.194
512	2555	592.9942	0.1942
513	2560	592.9939	0.1939
514	2565	592.9941	0.1941
515	2570	592.9938	0.1938
516	2575	592.9942	0.1942
517	2580	592.9937	0.1937
518	2585	592.9937	0.1937
519	2590	592.9935	0.1935
520	2595	592.9936	0.1936
521	2600	592.9939	0.1939
522	2605	592.9935	0.1935
523	2610	592.9935	0.1935
524	2615	592.9936	0.1936
525	2620	592.9934	0.1934
526	2625	592.9932	0.1932
527	2630	592.993	0.193
528	2635	592.9933	0.1933
529	2640	592.993	0.193
530	2645	592.9933	0.1933
531	2650	592.9932	0.1932
532	2655	592.9928	0.1928
533	2660	592.9928	0.1928
534	2665	592.9927	0.1927
535	2670	592.9929	0.1929
536	2675	592.9927	0.1927
537	2680	592.9927	0.1927
538	2685	592.9927	0.1927
539	2690	592.9928	0.1928
540	2695	592.9926	0.1926
541	2700	592.9923	0.1923
542	2705	592.9924	0.1924
543	2710	592.9927	0.1927
544	2715	592.9923	0.1923
545	2720	592.9927	0.1927
546	2725	592.9925	0.1925
547	2730	592.9925	0.1925
548	2735	592.9923	0.1923
549	2740	592.9925	0.1925
550	2745	592.9932	0.1932
551	2750	592.9919	0.1919
552	2755	592.9926	0.1926
553	2760	592.9922	0.1922

	Time [s]	Water Level [m]	WL Change [m]
554	2765	592.9924	0.1924
555	2770	592.9923	0.1923
556	2775	592.9922	0.1922
557	2780	592.9923	0.1923
558	2785	592.9924	0.1924
559	2790	592.9925	0.1925
560	2795	592.9918	0.1918
561	2800	592.9922	0.1922
562	2805	592.9921	0.1921
563	2810	592.9921	0.1921
564	2815	592.9926	0.1926
565	2820	592.9923	0.1923
566	2825	592.9922	0.1922
567	2830	592.992	0.192
568	2835	592.9923	0.1923
569	2840	592.9922	0.1922
570	2845	592.9922	0.1922
571	2850	592.9924	0.1924
572	2855	592.992	0.192
573	2860	592.9918	0.1918
574	2865	592.9917	0.1917
575	2870	592.9918	0.1918
576	2875	592.9917	0.1917
577	2880	592.9917	0.1917
578	2885	592.9916	0.1916
579	2890	592.9919	0.1919
580	2895	592.9922	0.1922
581	2900	592.992	0.192
582	2905	592.9914	0.1914
583	2910	592.9916	0.1916
584	2915	592.9923	0.1923
585	2920	592.9918	0.1918
586	2925	592.9919	0.1919
587	2930	592.9921	0.1921
588	2935	592.9916	0.1916
589	2940	592.9917	0.1917
590	2945	592.9915	0.1915
591	2950	592.9915	0.1915
592	2955	592.9916	0.1916
593	2960	592.9917	0.1917
594	2965	592.9915	0.1915
595	2970	592.9919	0.1919
596	2975	592.9914	0.1914
597	2980	592.9917	0.1917
598	2985	592.9914	0.1914
599	2990	592.9919	0.1919
600	2995	592.9919	0.1919
601	3000	592.9913	0.1913
602	3005	592.9913	0.1913
603	3010	592.9917	0.1917
604	3015	592.9914	0.1914
605	3020	592.9916	0.1916
606	3025	592.9916	0.1916
607	3030	592.9914	0.1914
608	3035	592.9918	0.1918
609	3040	592.9911	0.1911
610	3045	592.9921	0.1921
611	3050	592.9924	0.1924
612	3055	592.9916	0.1916
613	3060	592.9916	0.1916
614	3065	592.9917	0.1917
615	3070	592.9914	0.1914

	Time [s]	Water Level [m]	WL Change [m]
616	3075	592.9914	0.1914
617	3080	592.9918	0.1918
618	3085	592.9918	0.1918
619	3090	592.992	0.192
620	3095	592.9913	0.1913
621	3100	592.9916	0.1916
622	3105	592.9917	0.1917
623	3110	592.991	0.191
624	3115	592.9912	0.1912
625	3120	592.9911	0.1911
626	3125	592.9909	0.1909
627	3130	592.9907	0.1907
628	3135	592.9911	0.1911
629	3140	592.9908	0.1908
630	3145	592.9911	0.1911
631	3150	592.9914	0.1914
632	3155	592.9911	0.1911
633	3160	592.9911	0.1911
634	3165	592.9907	0.1907
635	3170	592.9909	0.1909
636	3175	592.9908	0.1908
637	3180	592.9906	0.1906
638	3185	592.991	0.191
639	3190	592.9909	0.1909
640	3195	592.9908	0.1908
641	3200	592.9911	0.1911
642	3205	592.9909	0.1909
643	3210	592.9908	0.1908
644	3215	592.9906	0.1906
645	3220	592.9909	0.1909
646	3225	592.9908	0.1908
647	3230	592.9904	0.1904
648	3235	592.991	0.191
649	3240	592.9906	0.1906
650	3245	592.9907	0.1907
651	3250	592.9903	0.1903
652	3255	592.9905	0.1905
653	3260	592.9903	0.1903
654	3265	592.9904	0.1904
655	3270	592.9901	0.1901
656	3275	592.9908	0.1908
657	3280	592.9905	0.1905
658	3285	592.9903	0.1903
659	3290	592.9908	0.1908
660	3295	592.9903	0.1903
661	3300	592.9904	0.1904
662	3305	592.9905	0.1905
663	3310	592.9905	0.1905
664	3315	592.9904	0.1904
665	3320	592.9904	0.1904
666	3325	592.9903	0.1903
667	3330	592.9903	0.1903
668	3335	592.9905	0.1905
669	3340	592.9902	0.1902
670	3345	592.9903	0.1903
671	3350	592.9901	0.1901
672	3355	592.9906	0.1906
673	3360	592.9901	0.1901
674	3365	592.99	0.19
675	3370	592.9897	0.1897
676	3375	592.9899	0.1899
677	3380	592.99	0.19

Project: Bendigo-Ophir Gold Project

Number: 9702

Client: Matakau Gold Limited

	Time [s]	Water Level [m]	WL Change [m]
678	3385	592.9899	0.1899
679	3390	592.9902	0.1902
680	3395	592.9897	0.1897
681	3400	592.9899	0.1899
682	3405	592.9896	0.1896
683	3410	592.9895	0.1895
684	3415	592.9896	0.1896
685	3420	592.9895	0.1895
686	3425	592.9898	0.1898
687	3430	592.99	0.19
688	3435	592.9896	0.1896
689	3440	592.9898	0.1898
690	3445	592.9896	0.1896
691	3450	592.9899	0.1899
692	3455	592.9895	0.1895
693	3460	592.9899	0.1899
694	3465	592.9896	0.1896
695	3470	592.9899	0.1899
696	3475	592.9901	0.1901
697	3480	592.9895	0.1895
698	3485	592.9897	0.1897
699	3490	592.9896	0.1896
700	3495	592.9897	0.1897
701	3500	592.9895	0.1895
702	3505	592.9895	0.1895
703	3510	592.9896	0.1896
704	3515	592.9893	0.1893
705	3520	592.9896	0.1896
706	3525	592.9895	0.1895
707	3530	592.9896	0.1896
708	3535	592.9891	0.1891
709	3540	592.9893	0.1893
710	3545	592.9895	0.1895
711	3550	592.9895	0.1895
712	3555	592.9894	0.1894
713	3560	592.9892	0.1892
714	3565	592.9891	0.1891
715	3570	592.9893	0.1893



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Slug Test Analysis Report

Project: Bendigo-Ophir Gold Project

Number: 9702

Client: Matakau Gold Limited

Location: MDD506

Slug Test: FH03 16 to 21 m LL

Test Well: FH03

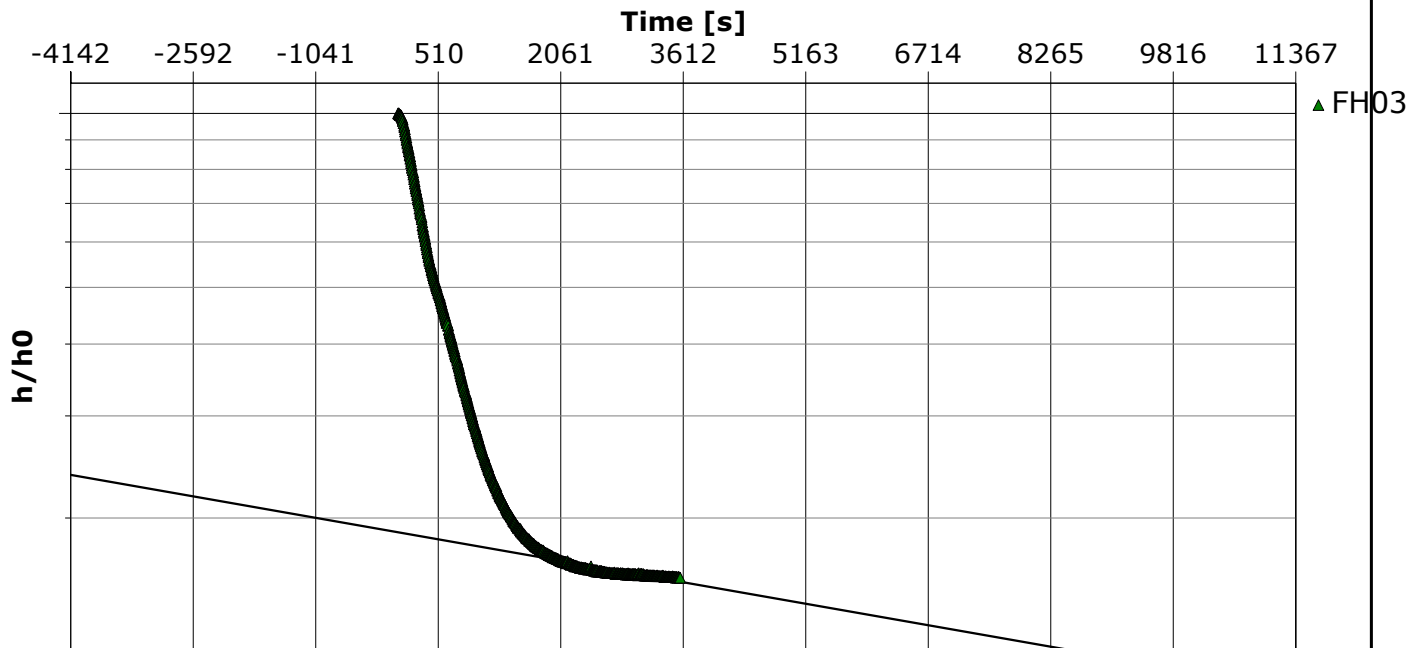
Test Conducted by: Alton Drilling Limited

Test Date: 17/02/2026

Analysis Performed by: EGL

Analysis Date: 8/04/2026

Aquifer Thickness: 50.00 m



Calculation using Bouwer & Rice

Observation Well	Hydraulic Conductivity [m/s]
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FH03	3.36×10^{-8}
------	-----------------------

L/r=81.57 C=3.97



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Slug Test - Analyses Report
Project: Bendigo-Ophir Gold Project
Number: 9702
Client: Matakanui Gold Limited

Location: MDD506	Slug Test: FH03 16 to 21 m LL	Test Well: FH03
------------------	-------------------------------	-----------------

Test Conducted by: Alton Drilling Limited	Test Date: 17/02/2026
---	-----------------------

Aquifer Thickness: 50.00 m

	Analysis Name	Analysis Performed by	Analysis Date	Method name	Well	T [m ² /s]	K [m/s]	S
1		EGL	8/04/2026	Bouwer & Rice	FH03		3.36 × 10 ⁻⁸	



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Slug Test - Water Level Data	Page 1 of 1
Project: Bendigo-Ophir Gold Project	
Number: 9702	
Client: Matakauui Gold Limited	

Location: MDD506	Slug Test: FH03 16 to 21 m Dip	Test Well: FH03
Test Conducted by:	Test Date: 17/02/2026	
Water level at t=0 [m]: 594.00	Static Water Level [m]: 592.80	Water level change at t=0 [m]: 1.20

	Time [s]	Water Level [m]	WL Change [m]
1	0	594.00	1.20
2	300	593.57	0.77
3	600	593.34	0.54
4	900	593.15	0.35
5	1200	593.07	0.27
6	1500	593.01	0.21
7	1800	593.01	0.21
8	2100	593.00	0.20
9	2400	592.99	0.19
10	2700	592.99	0.19
11	3000	592.98	0.18
12	3300	592.98	0.18
13	3600	592.98	0.18



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Slug Test Analysis Report

Project: Bendigo-Ophir Gold Project

Number: 9702

Client: Matakau Gold Limited

Location: MDD506

Slug Test: FH03 16 to 21 m Dip

Test Well: FH03

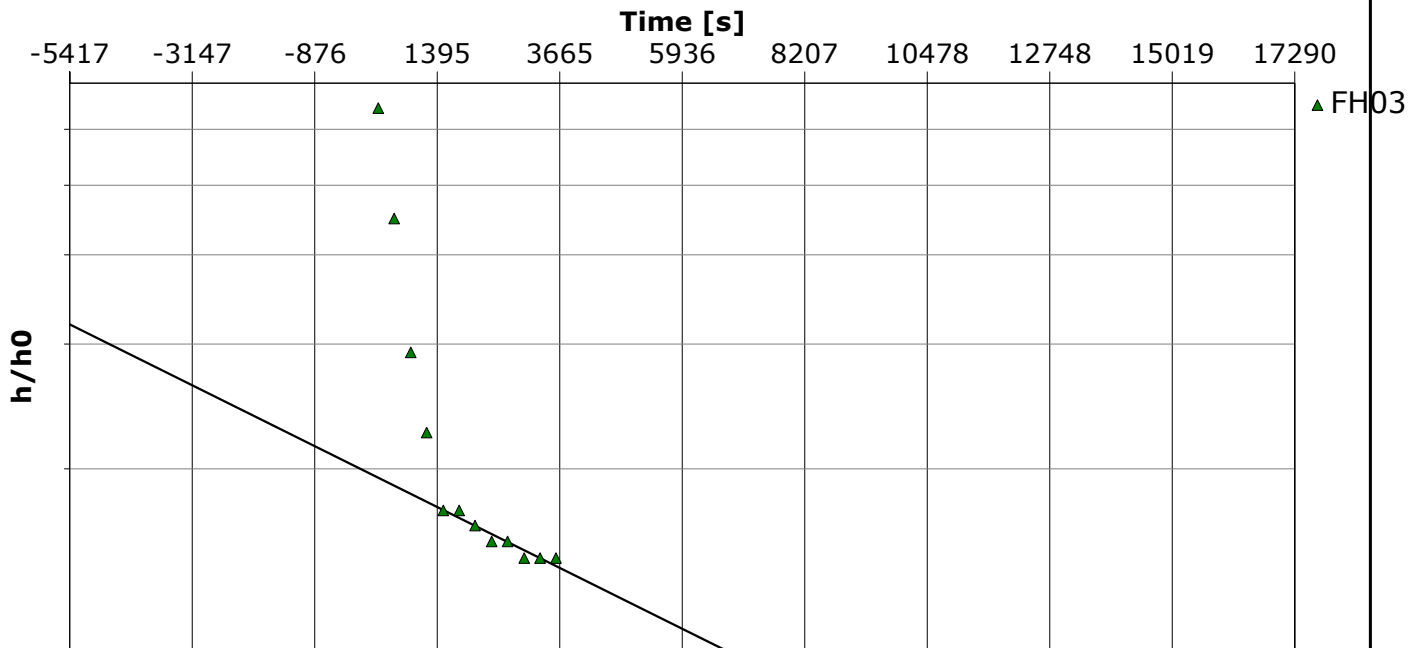
Test Conducted by:

Test Date: 17/02/2026

Analysis Performed by: EGL

Analysis Date: 8/04/2026

Aquifer Thickness: 50.00 m



Calculation using Bouwer & Rice

Observation Well

Hydraulic Conductivity
[m/s]

FH03

5.27×10^{-8}

$L/r=81.57$ $C=3.97$



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Slug Test - Analyses Report

Project: Bendigo-Ophir Gold Project

Number: 9702

Client: Matakanui Gold Limited

Location: MDD506

Slug Test: FH03 16 to 21 m Dip

Test Well: FH03

Test Conducted by:

Test Date: 17/02/2026

Aquifer Thickness: 50.00 m

	Analysis Name	Analysis Performed by	Analysis Date	Method name	Well	T [m ² /s]	K [m/s]	S
1		EGL	8/04/2026	Bouwer & Rice	FH03		5.27×10^{-8}	



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Slug Test - Water Level Data	Page 1 of 1
Project: Bendigo-Ophir Gold Project	
Number: 9702	
Client: Matakanui Gold Limited	

Location: MDD506	Slug Test: FH03 16 to 21 m Dip Early Response	Test Well: FH03
Test Conducted by:	Test Date: 17/02/2026	
Water level at t=0 [m]: 594.00	Static Water Level [m]: 592.80	Water level change at t=0 [m]: 1.20

	Time [s]	Water Level [m]	WL Change [m]
1	0	594.00	1.20
2	300	593.57	0.77
3	600	593.34	0.54
4	900	593.15	0.35
5	1200	593.07	0.27
6	1500	593.01	0.21
7	1800	593.01	0.21
8	2100	593.00	0.20
9	2400	592.99	0.19
10	2700	592.99	0.19
11	3000	592.98	0.18
12	3300	592.98	0.18
13	3600	592.98	0.18



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Slug Test Analysis Report

Project: Bendigo-Ophir Gold Project

Number: 9702

Client: Matakau Gold Limited

Location: MDD506

Slug Test: FH03 16 to 21 m Dip Early Response

Test Well: FH03

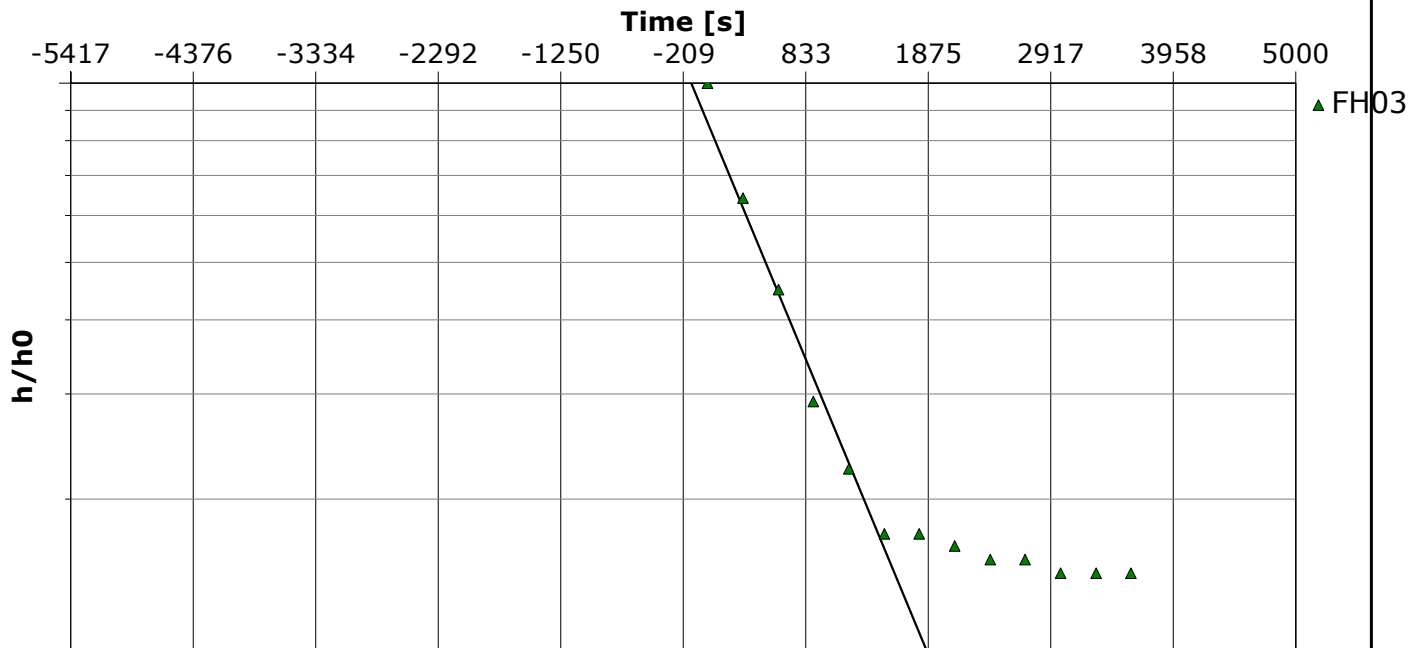
Test Conducted by:

Test Date: 17/02/2026

Analysis Performed by: EGL

Analysis Date: 27/05/2026

Aquifer Thickness: 50.00 m



Calculation using Bouwer & Rice

Observation Well Hydraulic Conductivity
[m/s]

FH03 6.68×10^{-7}

L/r=81.57 C=3.97



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Slug Test - Analyses Report

Project: Bendigo-Ophir Gold Project

Number: 9702

Client: Matakau Gold Limited

Location: MDD506 Slug Test: FH03 16 to 21 m Dip Early Response Test Well: FH03

Test Conducted by: Test Date: 17/02/2026

Aquifer Thickness: 50.00 m

	Analysis Name	Analysis Performed by	Analysis Date	Method name	Well	T [m ² /s]	K [m/s]	S
1		EGL	27/05/2026	Bouwer & Rice	FH03		6.68 × 10 ⁻⁷	



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Slug Test - Water Level Data

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Project: Bendigo-Ophir Gold Project

Number: 9702

Client: Matakani Gold Limited

Location: MDD506

Slug Test: FH03 16 to 21 m LL Early Response

Test Well: FH03

Test Conducted by:

Test Date: 17/02/2026

Water level at t=0 [m]: 594.00

Static Water Level [m]: 592.80

Water level change at t=0 [m]: 1.20

	Time [s]	Water Level [m]	WL Change [m]
1	0	594.00	1.20
2	5	594.002	1.202
3	10	593.9988	1.1988
4	15	593.9978	1.1978
5	20	593.9947	1.1947
6	25	593.9945	1.1945
7	30	593.9929	1.1929
8	35	593.9916	1.1916
9	40	593.9881	1.1881
10	45	593.9844	1.1844
11	50	593.9826	1.1826
12	55	593.9788	1.1788
13	60	593.9721	1.1721
14	65	593.9631	1.1631
15	70	593.9553	1.1553
16	75	593.9446	1.1446
17	80	593.9358	1.1358
18	85	593.9266	1.1266
19	90	593.9174	1.1174
20	95	593.9076	1.1076
21	100	593.8985	1.0985
22	105	593.8894	1.0894
23	110	593.881	1.081
24	115	593.8713	1.0713
25	120	593.8639	1.0639
26	125	593.8552	1.0552
27	130	593.848	1.048
28	135	593.8418	1.0418
29	140	593.8327	1.0327
30	145	593.8262	1.0262
31	150	593.8178	1.0178
32	155	593.8105	1.0105
33	160	593.8019	1.0019
34	165	593.7931	0.9931
35	170	593.7844	0.9844
36	175	593.7756	0.9756
37	180	593.7666	0.9666
38	185	593.7583	0.9583
39	190	593.7493	0.9493
40	195	593.7409	0.9409
41	200	593.7324	0.9324
42	205	593.7234	0.9234
43	210	593.7159	0.9159
44	215	593.7063	0.9063
45	220	593.6994	0.8994
46	225	593.6914	0.8914
47	230	593.6858	0.8858
48	235	593.6803	0.8803
49	240	593.6719	0.8719
50	245	593.6663	0.8663
51	250	593.66	0.86
52	255	593.6506	0.8506
53	260	593.6456	0.8456
54	265	593.6381	0.8381
55	270	593.6305	0.8305
56	275	593.6223	0.8223
57	280	593.6153	0.8153



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Slug Test - Water Level Data

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Project: Bendigo-Ophir Gold Project

Number: 9702

Client: Matakau Gold Limited

	Time [s]	Water Level [m]	WL Change [m]
58	285	593.6079	0.8079
59	290	593.602	0.802
60	295	593.5954	0.7954
61	300	593.5876	0.7876
62	305	593.578	0.778
63	310	593.5684	0.7684
64	315	593.5637	0.7637
65	320	593.5572	0.7572
66	325	593.5512	0.7512
67	330	593.5455	0.7455
68	335	593.5396	0.7396
69	340	593.5351	0.7351
70	345	593.5279	0.7279
71	350	593.5224	0.7224
72	355	593.5161	0.7161
73	360	593.5105	0.7105
74	365	593.5051	0.7051
75	370	593.499	0.699
76	375	593.4925	0.6925
77	380	593.4875	0.6875
78	385	593.4818	0.6818
79	390	593.4769	0.6769
80	395	593.4719	0.6719
81	400	593.4667	0.6667
82	405	593.4624	0.6624
83	410	593.4578	0.6578
84	415	593.4535	0.6535
85	420	593.4495	0.6495
86	425	593.4443	0.6443
87	430	593.4414	0.6414
88	435	593.4383	0.6383
89	440	593.4344	0.6344
90	445	593.4308	0.6308
91	450	593.4271	0.6271
92	455	593.4235	0.6235
93	460	593.4194	0.6194
94	465	593.4165	0.6165
95	470	593.4135	0.6135
96	475	593.4109	0.6109
97	480	593.4075	0.6075
98	485	593.4043	0.6043
99	490	593.4023	0.6023
100	495	593.3991	0.5991
101	500	593.396	0.596
102	505	593.3931	0.5931
103	510	593.3901	0.5901
104	515	593.3869	0.5869
105	520	593.3836	0.5836
106	525	593.3807	0.5807
107	530	593.3774	0.5774
108	535	593.3736	0.5736
109	540	593.3703	0.5703
110	545	593.3671	0.5671
111	550	593.364	0.564
112	555	593.3613	0.5613
113	560	593.3566	0.5566
114	565	593.3545	0.5545
115	570	593.3517	0.5517
116	575	593.3488	0.5488
117	580	593.346	0.546
118	585	593.343	0.543
119	590	593.3402	0.5402



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Slug Test - Water Level Data

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Project: Bendigo-Ophir Gold Project

Number: 9702

Client: Matakau Gold Limited

	Time [s]	Water Level [m]	WL Change [m]
120	595	593.337	0.537
121	600	593.3344	0.5344
122	605	593.3313	0.5313
123	610	593.3281	0.5281
124	615	593.3246	0.5246
125	620	593.3216	0.5216
126	625	593.3207	0.5207
127	630	593.3155	0.5155
128	635	593.3162	0.5162
129	640	593.3071	0.5071
130	645	593.3069	0.5069
131	650	593.3033	0.5033
132	655	593.3004	0.5004
133	660	593.2974	0.4974
134	665	593.2944	0.4944
135	670	593.2918	0.4918
136	675	593.2892	0.4892
137	680	593.2867	0.4867
138	685	593.2839	0.4839
139	690	593.2808	0.4808
140	695	593.2782	0.4782
141	700	593.2754	0.4754
142	705	593.2728	0.4728
143	710	593.2701	0.4701
144	715	593.267	0.467
145	720	593.2645	0.4645
146	725	593.2616	0.4616
147	730	593.2588	0.4588
148	735	593.2561	0.4561
149	740	593.2534	0.4534
150	745	593.2507	0.4507
151	750	593.248	0.448
152	755	593.2452	0.4452
153	760	593.2428	0.4428
154	765	593.2401	0.4401
155	770	593.2377	0.4377
156	775	593.2348	0.4348
157	780	593.2315	0.4315
158	785	593.229	0.429
159	790	593.2263	0.4263
160	795	593.2238	0.4238
161	800	593.2216	0.4216
162	805	593.2187	0.4187
163	810	593.2164	0.4164
164	815	593.2137	0.4137
165	820	593.2112	0.4112
166	825	593.2089	0.4089
167	830	593.2067	0.4067
168	835	593.2044	0.4044
169	840	593.2022	0.4022
170	845	593.1995	0.3995
171	850	593.1973	0.3973
172	855	593.195	0.395
173	860	593.1925	0.3925
174	865	593.1904	0.3904
175	870	593.1886	0.3886
176	875	593.1859	0.3859
177	880	593.184	0.384
178	885	593.1818	0.3818
179	890	593.1795	0.3795
180	895	593.177	0.377
181	900	593.175	0.375

	Time [s]	Water Level [m]	WL Change [m]
182	905	593.173	0.373
183	910	593.1712	0.3712
184	915	593.169	0.369
185	920	593.1667	0.3667
186	925	593.1647	0.3647
187	930	593.1637	0.3637
188	935	593.1611	0.3611
189	940	593.159	0.359
190	945	593.1569	0.3569
191	950	593.1547	0.3547
192	955	593.1525	0.3525
193	960	593.1508	0.3508
194	965	593.1487	0.3487
195	970	593.1468	0.3468
196	975	593.1453	0.3453
197	980	593.1435	0.3435
198	985	593.1414	0.3414
199	990	593.1391	0.3391
200	995	593.1378	0.3378
201	1000	593.1361	0.3361
202	1005	593.134	0.334
203	1010	593.1322	0.3322
204	1015	593.1308	0.3308
205	1020	593.1289	0.3289
206	1025	593.1269	0.3269
207	1030	593.1254	0.3254
208	1035	593.1238	0.3238
209	1040	593.1222	0.3222
210	1045	593.1205	0.3205
211	1050	593.1188	0.3188
212	1055	593.1172	0.3172
213	1060	593.1161	0.3161
214	1065	593.1144	0.3144
215	1070	593.1127	0.3127
216	1075	593.1109	0.3109
217	1080	593.1092	0.3092
218	1085	593.1087	0.3087
219	1090	593.1069	0.3069
220	1095	593.1053	0.3053
221	1100	593.1035	0.3035
222	1105	593.1026	0.3026
223	1110	593.1011	0.3011
224	1115	593.0995	0.2995
225	1120	593.0985	0.2985
226	1125	593.0973	0.2973
227	1130	593.0963	0.2963
228	1135	593.0946	0.2946
229	1140	593.094	0.294
230	1145	593.0919	0.2919
231	1150	593.0908	0.2908
232	1155	593.0897	0.2897
233	1160	593.0884	0.2884
234	1165	593.0878	0.2878
235	1170	593.0863	0.2863
236	1175	593.0851	0.2851
237	1180	593.0841	0.2841
238	1185	593.0827	0.2827
239	1190	593.0816	0.2816
240	1195	593.0806	0.2806
241	1200	593.0792	0.2792
242	1205	593.0788	0.2788
243	1210	593.0775	0.2775

	Time [s]	Water Level [m]	WL Change [m]
244	1215	593.0764	0.2764
245	1220	593.0755	0.2755
246	1225	593.0742	0.2742
247	1230	593.0733	0.2733
248	1235	593.0722	0.2722
249	1240	593.0717	0.2717
250	1245	593.0718	0.2718
251	1250	593.0696	0.2696
252	1255	593.0682	0.2682
253	1260	593.0675	0.2675
254	1265	593.067	0.267
255	1270	593.0653	0.2653
256	1275	593.0647	0.2647
257	1280	593.0642	0.2642
258	1285	593.0627	0.2627
259	1290	593.062	0.262
260	1295	593.0617	0.2617
261	1300	593.0604	0.2604
262	1305	593.0591	0.2591
263	1310	593.0586	0.2586
264	1315	593.0582	0.2582
265	1320	593.0573	0.2573
266	1325	593.0561	0.2561
267	1330	593.0558	0.2558
268	1335	593.055	0.255
269	1340	593.0543	0.2543
270	1345	593.0532	0.2532
271	1350	593.0523	0.2523
272	1355	593.0521	0.2521
273	1360	593.0509	0.2509
274	1365	593.05	0.25
275	1370	593.0496	0.2496
276	1375	593.0487	0.2487
277	1380	593.0479	0.2479
278	1385	593.0475	0.2475
279	1390	593.0468	0.2468
280	1395	593.046	0.246
281	1400	593.045	0.245
282	1405	593.0451	0.2451
283	1410	593.0439	0.2439
284	1415	593.0433	0.2433
285	1420	593.0425	0.2425
286	1425	593.0418	0.2418
287	1430	593.0412	0.2412
288	1435	593.0408	0.2408
289	1440	593.0404	0.2404
290	1445	593.0393	0.2393
291	1450	593.0389	0.2389
292	1455	593.0383	0.2383
293	1460	593.0373	0.2373
294	1465	593.0373	0.2373
295	1470	593.0366	0.2366
296	1475	593.036	0.236
297	1480	593.0357	0.2357
298	1485	593.0348	0.2348
299	1490	593.0347	0.2347
300	1495	593.0336	0.2336
301	1500	593.0332	0.2332
302	1505	593.0331	0.2331
303	1510	593.0322	0.2322
304	1515	593.0322	0.2322
305	1520	593.0309	0.2309

	Time [s]	Water Level [m]	WL Change [m]
306	1525	593.0308	0.2308
307	1530	593.0303	0.2303
308	1535	593.0299	0.2299
309	1540	593.0297	0.2297
310	1545	593.0287	0.2287
311	1550	593.0291	0.2291
312	1555	593.0275	0.2275
313	1560	593.0282	0.2282
314	1565	593.027	0.227
315	1570	593.0264	0.2264
316	1575	593.0261	0.2261
317	1580	593.0259	0.2259
318	1585	593.0255	0.2255
319	1590	593.0249	0.2249
320	1595	593.0242	0.2242
321	1600	593.0246	0.2246
322	1605	593.0238	0.2238
323	1610	593.0233	0.2233
324	1615	593.0234	0.2234
325	1620	593.0228	0.2228
326	1625	593.022	0.222
327	1630	593.0214	0.2214
328	1635	593.0217	0.2217
329	1640	593.0211	0.2211
330	1645	593.0208	0.2208
331	1650	593.0203	0.2203
332	1655	593.0203	0.2203
333	1660	593.0194	0.2194
334	1665	593.0192	0.2192
335	1670	593.0191	0.2191
336	1675	593.0188	0.2188
337	1680	593.0184	0.2184
338	1685	593.0181	0.2181
339	1690	593.0178	0.2178
340	1695	593.0174	0.2174
341	1700	593.0172	0.2172
342	1705	593.0164	0.2164
343	1710	593.0167	0.2167
344	1715	593.0164	0.2164
345	1720	593.0159	0.2159
346	1725	593.0158	0.2158
347	1730	593.0155	0.2155
348	1735	593.0148	0.2148
349	1740	593.0147	0.2147
350	1745	593.0146	0.2146
351	1750	593.0142	0.2142
352	1755	593.0138	0.2138
353	1760	593.0134	0.2134
354	1765	593.0135	0.2135
355	1770	593.0133	0.2133
356	1775	593.0127	0.2127
357	1780	593.0125	0.2125
358	1785	593.0124	0.2124
359	1790	593.0121	0.2121
360	1795	593.0119	0.2119
361	1800	593.0115	0.2115
362	1805	593.0113	0.2113
363	1810	593.0112	0.2112
364	1815	593.011	0.211
365	1820	593.0105	0.2105
366	1825	593.0107	0.2107
367	1830	593.0106	0.2106

	Time [s]	Water Level [m]	WL Change [m]
368	1835	593.0101	0.2101
369	1840	593.0099	0.2099
370	1845	593.0105	0.2105
371	1850	593.0092	0.2092
372	1855	593.0092	0.2092
373	1860	593.0087	0.2087
374	1865	593.0091	0.2091
375	1870	593.0086	0.2086
376	1875	593.0085	0.2085
377	1880	593.0083	0.2083
378	1885	593.008	0.208
379	1890	593.0081	0.2081
380	1895	593.0076	0.2076
381	1900	593.0075	0.2075
382	1905	593.0067	0.2067
383	1910	593.0073	0.2073
384	1915	593.0069	0.2069
385	1920	593.0069	0.2069
386	1925	593.0068	0.2068
387	1930	593.0066	0.2066
388	1935	593.0062	0.2062
389	1940	593.0063	0.2063
390	1945	593.0061	0.2061
391	1950	593.0061	0.2061
392	1955	593.0058	0.2058
393	1960	593.0052	0.2052
394	1965	593.0052	0.2052
395	1970	593.0049	0.2049
396	1975	593.0049	0.2049
397	1980	593.0048	0.2048
398	1985	593.0048	0.2048
399	1990	593.0045	0.2045
400	1995	593.0043	0.2043
401	2000	593.0042	0.2042
402	2005	593.0036	0.2036
403	2010	593.0038	0.2038
404	2015	593.0037	0.2037
405	2020	593.0036	0.2036
406	2025	593.0036	0.2036
407	2030	593.003	0.203
408	2035	593.0031	0.2031
409	2040	593.0029	0.2029
410	2045	593.0027	0.2027
411	2050	593.0028	0.2028
412	2055	593.0027	0.2027
413	2060	593.0024	0.2024
414	2065	593.0023	0.2023
415	2070	593.0023	0.2023
416	2075	593.0018	0.2018
417	2080	593.0017	0.2017
418	2085	593.0018	0.2018
419	2090	593.002	0.202
420	2095	593.0015	0.2015
421	2100	593.0012	0.2012
422	2105	593.0015	0.2015
423	2110	593.0015	0.2015
424	2115	593.0006	0.2006
425	2120	593.0012	0.2012
426	2125	593.0012	0.2012
427	2130	593.00	0.20
428	2135	593.0007	0.2007
429	2140	593.0009	0.2009

	Time [s]	Water Level [m]	WL Change [m]
430	2145	593.0009	0.2009
431	2150	593.0018	0.2018
432	2155	593.0007	0.2007
433	2160	593.0001	0.2001
434	2165	593.0003	0.2003
435	2170	593.0005	0.2005
436	2175	592.9996	0.1996
437	2180	593.00	0.20
438	2185	593.00	0.20
439	2190	592.9993	0.1993
440	2195	592.9994	0.1994
441	2200	592.9995	0.1995
442	2205	592.9991	0.1991
443	2210	592.9993	0.1993
444	2215	592.9988	0.1988
445	2220	592.9988	0.1988
446	2225	592.9985	0.1985
447	2230	592.9982	0.1982
448	2235	592.9981	0.1981
449	2240	592.9985	0.1985
450	2245	592.998	0.198
451	2250	592.9982	0.1982
452	2255	592.998	0.198
453	2260	592.9979	0.1979
454	2265	592.998	0.198
455	2270	592.9979	0.1979
456	2275	592.9977	0.1977
457	2280	592.9973	0.1973
458	2285	592.9973	0.1973
459	2290	592.9974	0.1974
460	2295	592.9974	0.1974
461	2300	592.997	0.197
462	2305	592.9968	0.1968
463	2310	592.9969	0.1969
464	2315	592.997	0.197
465	2320	592.9966	0.1966
466	2325	592.9969	0.1969
467	2330	592.9968	0.1968
468	2335	592.9966	0.1966
469	2340	592.9967	0.1967
470	2345	592.9963	0.1963
471	2350	592.9964	0.1964
472	2355	592.9961	0.1961
473	2360	592.9961	0.1961
474	2365	592.9966	0.1966
475	2370	592.9964	0.1964
476	2375	592.9959	0.1959
477	2380	592.9964	0.1964
478	2385	592.996	0.196
479	2390	592.9959	0.1959
480	2395	592.9953	0.1953
481	2400	592.9958	0.1958
482	2405	592.9956	0.1956
483	2410	592.9956	0.1956
484	2415	592.9955	0.1955
485	2420	592.9956	0.1956
486	2425	592.9959	0.1959
487	2430	592.9955	0.1955
488	2435	592.9956	0.1956
489	2440	592.9981	0.1981
490	2445	592.9953	0.1953
491	2450	592.9951	0.1951

	Time [s]	Water Level [m]	WL Change [m]
492	2455	592.9951	0.1951
493	2460	592.9952	0.1952
494	2465	592.995	0.195
495	2470	592.9947	0.1947
496	2475	592.9947	0.1947
497	2480	592.9951	0.1951
498	2485	592.9944	0.1944
499	2490	592.9948	0.1948
500	2495	592.9948	0.1948
501	2500	592.9942	0.1942
502	2505	592.9946	0.1946
503	2510	592.9946	0.1946
504	2515	592.994	0.194
505	2520	592.9945	0.1945
506	2525	592.9946	0.1946
507	2530	592.9939	0.1939
508	2535	592.9945	0.1945
509	2540	592.9938	0.1938
510	2545	592.9941	0.1941
511	2550	592.994	0.194
512	2555	592.9942	0.1942
513	2560	592.9939	0.1939
514	2565	592.9941	0.1941
515	2570	592.9938	0.1938
516	2575	592.9942	0.1942
517	2580	592.9937	0.1937
518	2585	592.9937	0.1937
519	2590	592.9935	0.1935
520	2595	592.9936	0.1936
521	2600	592.9939	0.1939
522	2605	592.9935	0.1935
523	2610	592.9935	0.1935
524	2615	592.9936	0.1936
525	2620	592.9934	0.1934
526	2625	592.9932	0.1932
527	2630	592.993	0.193
528	2635	592.9933	0.1933
529	2640	592.993	0.193
530	2645	592.9933	0.1933
531	2650	592.9932	0.1932
532	2655	592.9928	0.1928
533	2660	592.9928	0.1928
534	2665	592.9927	0.1927
535	2670	592.9929	0.1929
536	2675	592.9927	0.1927
537	2680	592.9927	0.1927
538	2685	592.9927	0.1927
539	2690	592.9928	0.1928
540	2695	592.9926	0.1926
541	2700	592.9923	0.1923
542	2705	592.9924	0.1924
543	2710	592.9927	0.1927
544	2715	592.9923	0.1923
545	2720	592.9927	0.1927
546	2725	592.9925	0.1925
547	2730	592.9925	0.1925
548	2735	592.9923	0.1923
549	2740	592.9925	0.1925
550	2745	592.9932	0.1932
551	2750	592.9919	0.1919
552	2755	592.9926	0.1926
553	2760	592.9922	0.1922

	Time [s]	Water Level [m]	WL Change [m]
554	2765	592.9924	0.1924
555	2770	592.9923	0.1923
556	2775	592.9922	0.1922
557	2780	592.9923	0.1923
558	2785	592.9924	0.1924
559	2790	592.9925	0.1925
560	2795	592.9918	0.1918
561	2800	592.9922	0.1922
562	2805	592.9921	0.1921
563	2810	592.9921	0.1921
564	2815	592.9926	0.1926
565	2820	592.9923	0.1923
566	2825	592.9922	0.1922
567	2830	592.992	0.192
568	2835	592.9923	0.1923
569	2840	592.9922	0.1922
570	2845	592.9922	0.1922
571	2850	592.9924	0.1924
572	2855	592.992	0.192
573	2860	592.9918	0.1918
574	2865	592.9917	0.1917
575	2870	592.9918	0.1918
576	2875	592.9917	0.1917
577	2880	592.9917	0.1917
578	2885	592.9916	0.1916
579	2890	592.9919	0.1919
580	2895	592.9922	0.1922
581	2900	592.992	0.192
582	2905	592.9914	0.1914
583	2910	592.9916	0.1916
584	2915	592.9923	0.1923
585	2920	592.9918	0.1918
586	2925	592.9919	0.1919
587	2930	592.9921	0.1921
588	2935	592.9916	0.1916
589	2940	592.9917	0.1917
590	2945	592.9915	0.1915
591	2950	592.9915	0.1915
592	2955	592.9916	0.1916
593	2960	592.9917	0.1917
594	2965	592.9915	0.1915
595	2970	592.9919	0.1919
596	2975	592.9914	0.1914
597	2980	592.9917	0.1917
598	2985	592.9914	0.1914
599	2990	592.9919	0.1919
600	2995	592.9919	0.1919
601	3000	592.9913	0.1913
602	3005	592.9913	0.1913
603	3010	592.9917	0.1917
604	3015	592.9914	0.1914
605	3020	592.9916	0.1916
606	3025	592.9916	0.1916
607	3030	592.9914	0.1914
608	3035	592.9918	0.1918
609	3040	592.9911	0.1911
610	3045	592.9921	0.1921
611	3050	592.9924	0.1924
612	3055	592.9916	0.1916
613	3060	592.9916	0.1916
614	3065	592.9917	0.1917
615	3070	592.9914	0.1914

	Time [s]	Water Level [m]	WL Change [m]
616	3075	592.9914	0.1914
617	3080	592.9918	0.1918
618	3085	592.9918	0.1918
619	3090	592.992	0.192
620	3095	592.9913	0.1913
621	3100	592.9916	0.1916
622	3105	592.9917	0.1917
623	3110	592.991	0.191
624	3115	592.9912	0.1912
625	3120	592.9911	0.1911
626	3125	592.9909	0.1909
627	3130	592.9907	0.1907
628	3135	592.9911	0.1911
629	3140	592.9908	0.1908
630	3145	592.9911	0.1911
631	3150	592.9914	0.1914
632	3155	592.9911	0.1911
633	3160	592.9911	0.1911
634	3165	592.9907	0.1907
635	3170	592.9909	0.1909
636	3175	592.9908	0.1908
637	3180	592.9906	0.1906
638	3185	592.991	0.191
639	3190	592.9909	0.1909
640	3195	592.9908	0.1908
641	3200	592.9911	0.1911
642	3205	592.9909	0.1909
643	3210	592.9908	0.1908
644	3215	592.9906	0.1906
645	3220	592.9909	0.1909
646	3225	592.9908	0.1908
647	3230	592.9904	0.1904
648	3235	592.991	0.191
649	3240	592.9906	0.1906
650	3245	592.9907	0.1907
651	3250	592.9903	0.1903
652	3255	592.9905	0.1905
653	3260	592.9903	0.1903
654	3265	592.9904	0.1904
655	3270	592.9901	0.1901
656	3275	592.9908	0.1908
657	3280	592.9905	0.1905
658	3285	592.9903	0.1903
659	3290	592.9908	0.1908
660	3295	592.9903	0.1903
661	3300	592.9904	0.1904
662	3305	592.9905	0.1905
663	3310	592.9905	0.1905
664	3315	592.9904	0.1904
665	3320	592.9904	0.1904
666	3325	592.9903	0.1903
667	3330	592.9903	0.1903
668	3335	592.9905	0.1905
669	3340	592.9902	0.1902
670	3345	592.9903	0.1903
671	3350	592.9901	0.1901
672	3355	592.9906	0.1906
673	3360	592.9901	0.1901
674	3365	592.99	0.19
675	3370	592.9897	0.1897
676	3375	592.9899	0.1899
677	3380	592.99	0.19

Project: Bendigo-Ophir Gold Project

Number: 9702

Client: Matakau Gold Limited

	Time [s]	Water Level [m]	WL Change [m]
678	3385	592.9899	0.1899
679	3390	592.9902	0.1902
680	3395	592.9897	0.1897
681	3400	592.9899	0.1899
682	3405	592.9896	0.1896
683	3410	592.9895	0.1895
684	3415	592.9896	0.1896
685	3420	592.9895	0.1895
686	3425	592.9898	0.1898
687	3430	592.99	0.19
688	3435	592.9896	0.1896
689	3440	592.9898	0.1898
690	3445	592.9896	0.1896
691	3450	592.9899	0.1899
692	3455	592.9895	0.1895
693	3460	592.9899	0.1899
694	3465	592.9896	0.1896
695	3470	592.9899	0.1899
696	3475	592.9901	0.1901
697	3480	592.9895	0.1895
698	3485	592.9897	0.1897
699	3490	592.9896	0.1896
700	3495	592.9897	0.1897
701	3500	592.9895	0.1895
702	3505	592.9895	0.1895
703	3510	592.9896	0.1896
704	3515	592.9893	0.1893
705	3520	592.9896	0.1896
706	3525	592.9895	0.1895
707	3530	592.9896	0.1896
708	3535	592.9891	0.1891
709	3540	592.9893	0.1893
710	3545	592.9895	0.1895
711	3550	592.9895	0.1895
712	3555	592.9894	0.1894
713	3560	592.9892	0.1892
714	3565	592.9891	0.1891
715	3570	592.9893	0.1893



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Slug Test Analysis Report

Project: Bendigo-Ophir Gold Project

Number: 9702

Client: Matakau Gold Limited

Location: MDD506

Slug Test: FH03 16 to 21 m LL Early Response

Test Well: FH03

Test Conducted by:

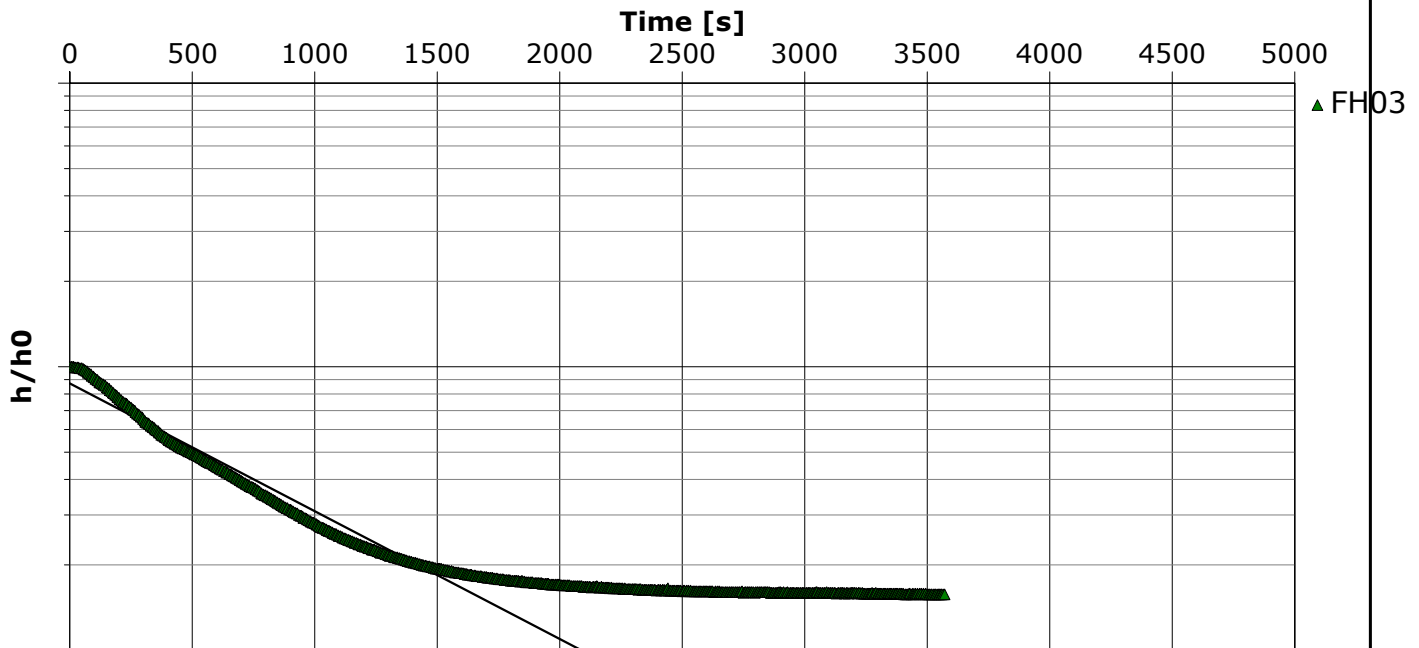
Test Date: 17/02/2026

Analysis Performed by:

New analysis 1

Analysis Date: 27/05/2026

Aquifer Thickness: 50.00 m



Calculation using Bouwer & Rice

Observation Well

Hydraulic Conductivity
[m/s]

FH03

6.31×10^{-7}

L/r=81.57 C=3.97



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Slug Test - Analyses Report
Project: Bendigo-Ophir Gold Project
Number: 9702
Client: Matakau Gold Limited

Location: MDD506	Slug Test: FH03 16 to 21 m LL Early Response	Test Well: FH03
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Test Conducted by:	Test Date: 17/02/2026
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Aquifer Thickness: 50.00 m

	Analysis Name	Analysis Performed by	Analysis Date	Method name	Well	T [m ² /s]	K [m/s]	S
1	New analysis 1		27/05/2026	Bouwer & Rice	FH03		6.31 × 10 ⁻⁷	



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Slug Test - Water Level Data

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Project: Bendigo-Ophir Gold Project

Number: 9702

Client: Matakani Gold Limited

Location: MDD506

Slug Test: RH01 21 to 27 m LL

Test Well: RH01

Test Conducted by:

Test Date: 18/02/2026

Water level at t=0 [m]: 591.30

Static Water Level [m]: 593.10

Water level change at t=0 [m]: -1.80

	Time [s]	Water Level [m]	WL Change [m]
1	0	591.30	-1.80
2	5	591.1916	-1.9084
3	10	591.2276	-1.8724
4	15	591.2439	-1.8561
5	20	591.2567	-1.8433
6	25	591.2661	-1.8339
7	30	591.2715	-1.8285
8	35	591.2821	-1.8179
9	40	591.2835	-1.8165
10	45	591.2904	-1.8096
11	50	591.2965	-1.8035
12	55	591.3002	-1.7998
13	60	591.3067	-1.7933
14	65	591.3109	-1.7891
15	70	591.3171	-1.7829
16	75	591.3176	-1.7824
17	80	591.327	-1.773
18	85	591.3264	-1.7736
19	90	591.3362	-1.7638
20	95	591.3372	-1.7628
21	100	591.3443	-1.7557
22	105	591.346	-1.754
23	110	591.3514	-1.7486
24	115	591.3579	-1.7421
25	120	591.3625	-1.7375
26	125	591.3669	-1.7331
27	130	591.3696	-1.7304
28	135	591.38	-1.72
29	140	591.3764	-1.7236
30	145	591.3902	-1.7098
31	150	591.3902	-1.7098
32	155	591.3959	-1.7041
33	160	591.3997	-1.7003
34	165	591.4058	-1.6942
35	170	591.4098	-1.6902
36	175	591.4142	-1.6858
37	180	591.4187	-1.6813
38	185	591.4227	-1.6773
39	190	591.4273	-1.6727
40	195	591.4312	-1.6688
41	200	591.4357	-1.6643
42	205	591.4407	-1.6593
43	210	591.4427	-1.6573
44	215	591.448	-1.652
45	220	591.4516	-1.6484
46	225	591.4548	-1.6452
47	230	591.4592	-1.6408
48	235	591.4628	-1.6372
49	240	591.4666	-1.6334
50	245	591.4707	-1.6293
51	250	591.4746	-1.6254
52	255	591.4778	-1.6222
53	260	591.4817	-1.6183
54	265	591.4855	-1.6145
55	270	591.4893	-1.6107
56	275	591.4927	-1.6073
57	280	591.4961	-1.6039



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Slug Test - Water Level Data

Page 2 of 12

Project: Bendigo-Ophir Gold Project

Number: 9702

Client: Matakau Gold Limited

	Time [s]	Water Level [m]	WL Change [m]
58	285	591.4994	-1.6006
59	290	591.5026	-1.5974
60	295	591.5065	-1.5935
61	300	591.5094	-1.5906
62	305	591.5126	-1.5874
63	310	591.5155	-1.5845
64	315	591.5189	-1.5811
65	320	591.5219	-1.5781
66	325	591.5247	-1.5753
67	330	591.5305	-1.5695
68	335	591.5297	-1.5703
69	340	591.5332	-1.5668
70	345	591.5365	-1.5635
71	350	591.5387	-1.5613
72	355	591.5411	-1.5589
73	360	591.5443	-1.5557
74	365	591.5466	-1.5534
75	370	591.5489	-1.5511
76	375	591.5518	-1.5482
77	380	591.5541	-1.5459
78	385	591.5565	-1.5435
79	390	591.559	-1.541
80	395	591.5612	-1.5388
81	400	591.5638	-1.5362
82	405	591.5659	-1.5341
83	410	591.5686	-1.5314
84	415	591.5712	-1.5288
85	420	591.5726	-1.5274
86	425	591.5755	-1.5245
87	430	591.578	-1.522
88	435	591.5795	-1.5205
89	440	591.5818	-1.5182
90	445	591.5841	-1.5159
91	450	591.5864	-1.5136
92	455	591.5879	-1.5121
93	460	591.5907	-1.5093
94	465	591.5927	-1.5073
95	470	591.5949	-1.5051
96	475	591.5971	-1.5029
97	480	591.5992	-1.5008
98	485	591.6011	-1.4989
99	490	591.603	-1.497
100	495	591.605	-1.495
101	500	591.607	-1.493
102	505	591.609	-1.491
103	510	591.6114	-1.4886
104	515	591.6131	-1.4869
105	520	591.6152	-1.4848
106	525	591.6175	-1.4825
107	530	591.6196	-1.4804
108	535	591.6212	-1.4788
109	540	591.6234	-1.4766
110	545	591.6253	-1.4747
111	550	591.6273	-1.4727
112	555	591.6293	-1.4707
113	560	591.6313	-1.4687
114	565	591.633	-1.467
115	570	591.6355	-1.4645
116	575	591.6376	-1.4624
117	580	591.6397	-1.4603
118	585	591.6044	-1.4956
119	590	591.6465	-1.4535

	Time [s]	Water Level [m]	WL Change [m]
120	595	591.6487	-1.4513
121	600	591.6506	-1.4494
122	605	591.6529	-1.4471
123	610	591.6547	-1.4453
124	615	591.6564	-1.4436
125	620	591.6587	-1.4413
126	625	591.6603	-1.4397
127	630	591.6625	-1.4375
128	635	591.6656	-1.4344
129	640	591.665	-1.435
130	645	591.6682	-1.4318
131	650	591.6703	-1.4297
132	655	591.6718	-1.4282
133	660	591.6737	-1.4263
134	665	591.6771	-1.4229
135	670	591.6778	-1.4222
136	675	591.6803	-1.4197
137	680	591.6825	-1.4175
138	685	591.6838	-1.4162
139	690	591.6855	-1.4145
140	695	591.688	-1.412
141	700	591.6894	-1.4106
142	705	591.6915	-1.4085
143	710	591.6935	-1.4065
144	715	591.6957	-1.4043
145	720	591.6972	-1.4028
146	725	591.6991	-1.4009
147	730	591.701	-1.399
148	735	591.7029	-1.3971
149	740	591.7045	-1.3955
150	745	591.7062	-1.3938
151	750	591.7078	-1.3922
152	755	591.7099	-1.3901
153	760	591.7116	-1.3884
154	765	591.7134	-1.3866
155	770	591.7153	-1.3847
156	775	591.7172	-1.3828
157	780	591.7189	-1.3811
158	785	591.7204	-1.3796
159	790	591.7223	-1.3777
160	795	591.7243	-1.3757
161	800	591.7256	-1.3744
162	805	591.7278	-1.3722
163	810	591.7293	-1.3707
164	815	591.7308	-1.3692
165	820	591.7323	-1.3677
166	825	591.735	-1.365
167	830	591.7368	-1.3632
168	835	591.7382	-1.3618
169	840	591.7396	-1.3604
170	845	591.7413	-1.3587
171	850	591.7428	-1.3572
172	855	591.7448	-1.3552
173	860	591.746	-1.354
174	865	591.7475	-1.3525
175	870	591.7496	-1.3504
176	875	591.7514	-1.3486
177	880	591.7534	-1.3466
178	885	591.7548	-1.3452
179	890	591.7563	-1.3437
180	895	591.7578	-1.3422
181	900	591.7599	-1.3401



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Slug Test - Water Level Data

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Project: Bendigo-Ophir Gold Project

Number: 9702

Client: Matakau Gold Limited

	Time [s]	Water Level [m]	WL Change [m]
182	905	591.7608	-1.3392
183	910	591.7623	-1.3377
184	915	591.7653	-1.3347
185	920	591.7662	-1.3338
186	925	591.7674	-1.3326
187	930	591.7693	-1.3307
188	935	591.7708	-1.3292
189	940	591.7726	-1.3274
190	945	591.7736	-1.3264
191	950	591.7755	-1.3245
192	955	591.7774	-1.3226
193	960	591.7786	-1.3214
194	965	591.7823	-1.3177
195	970	591.7823	-1.3177
196	975	591.7832	-1.3168
197	980	591.7862	-1.3138
198	985	591.7877	-1.3123
199	990	591.7893	-1.3107
200	995	591.7918	-1.3082
201	1000	591.7932	-1.3068
202	1005	591.7939	-1.3061
203	1010	591.7956	-1.3044
204	1015	591.7974	-1.3026
205	1020	591.7991	-1.3009
206	1025	591.8004	-1.2996
207	1030	591.8017	-1.2983
208	1035	591.8033	-1.2967
209	1040	591.8049	-1.2951
210	1045	591.8069	-1.2931
211	1050	591.8078	-1.2922
212	1055	591.8095	-1.2905
213	1060	591.8107	-1.2893
214	1065	591.8118	-1.2882
215	1070	591.8134	-1.2866
216	1075	591.817	-1.283
217	1080	591.8161	-1.2839
218	1085	591.8192	-1.2808
219	1090	591.8198	-1.2802
220	1095	591.8207	-1.2793
221	1100	591.8225	-1.2775
222	1105	591.824	-1.276
223	1110	591.8249	-1.2751
224	1115	591.8262	-1.2738
225	1120	591.8271	-1.2729
226	1125	591.8291	-1.2709
227	1130	591.8302	-1.2698
228	1135	591.8315	-1.2685
229	1140	591.8324	-1.2676
230	1145	591.8343	-1.2657
231	1150	591.8353	-1.2647
232	1155	591.8359	-1.2641
233	1160	591.838	-1.262
234	1165	591.8391	-1.2609
235	1170	591.8411	-1.2589
236	1175	591.8419	-1.2581
237	1180	591.8431	-1.2569
238	1185	591.8444	-1.2556
239	1190	591.8461	-1.2539
240	1195	591.847	-1.253
241	1200	591.8482	-1.2518
242	1205	591.8496	-1.2504
243	1210	591.8509	-1.2491

	Time [s]	Water Level [m]	WL Change [m]
244	1215	591.8523	-1.2477
245	1220	591.8545	-1.2455
246	1225	591.8548	-1.2452
247	1230	591.8559	-1.2441
248	1235	591.8579	-1.2421
249	1240	591.859	-1.241
250	1245	591.8602	-1.2398
251	1250	591.8618	-1.2382
252	1255	591.863	-1.237
253	1260	591.864	-1.236
254	1265	591.8651	-1.2349
255	1270	591.8665	-1.2335
256	1275	591.8682	-1.2318
257	1280	591.8667	-1.2333
258	1285	591.8701	-1.2299
259	1290	591.8715	-1.2285
260	1295	591.8723	-1.2277
261	1300	591.8738	-1.2262
262	1305	591.877	-1.223
263	1310	591.8775	-1.2225
264	1315	591.8779	-1.2221
265	1320	591.8798	-1.2202
266	1325	591.8807	-1.2193
267	1330	591.8822	-1.2178
268	1335	591.8831	-1.2169
269	1340	591.8851	-1.2149
270	1345	591.8856	-1.2144
271	1350	591.8867	-1.2133
272	1355	591.8881	-1.2119
273	1360	591.8889	-1.2111
274	1365	591.8909	-1.2091
275	1370	591.8914	-1.2086
276	1375	591.8932	-1.2068
277	1380	591.8938	-1.2062
278	1385	591.8953	-1.2047
279	1390	591.8962	-1.2038
280	1395	591.8978	-1.2022
281	1400	591.899	-1.201
282	1405	591.8998	-1.2002
283	1410	591.9009	-1.1991
284	1415	591.9024	-1.1976
285	1420	591.9031	-1.1969
286	1425	591.9041	-1.1959
287	1430	591.9063	-1.1937
288	1435	591.9071	-1.1929
289	1440	591.9082	-1.1918
290	1445	591.9095	-1.1905
291	1450	591.9105	-1.1895
292	1455	591.9115	-1.1885
293	1460	591.9129	-1.1871
294	1465	591.9145	-1.1855
295	1470	591.9152	-1.1848
296	1475	591.9162	-1.1838
297	1480	591.917	-1.183
298	1485	591.918	-1.182
299	1490	591.9193	-1.1807
300	1495	591.9209	-1.1791
301	1500	591.9252	-1.1748
302	1505	591.9337	-1.1663
303	1510	591.939	-1.161
304	1515	591.9412	-1.1588
305	1520	591.9435	-1.1565

	Time [s]	Water Level [m]	WL Change [m]
306	1525	591.9458	-1.1542
307	1530	591.9476	-1.1524
308	1535	591.9482	-1.1518
309	1540	591.9496	-1.1504
310	1545	591.951	-1.149
311	1550	591.9525	-1.1475
312	1555	591.9537	-1.1463
313	1560	591.9551	-1.1449
314	1565	591.9556	-1.1444
315	1570	591.9572	-1.1428
316	1575	591.9577	-1.1423
317	1580	591.9585	-1.1415
318	1585	591.9601	-1.1399
319	1590	591.9605	-1.1395
320	1595	591.9616	-1.1384
321	1600	591.9633	-1.1367
322	1605	591.9643	-1.1357
323	1610	591.9653	-1.1347
324	1615	591.9653	-1.1347
325	1620	591.968	-1.132
326	1625	591.9695	-1.1305
327	1630	591.9703	-1.1297
328	1635	591.9719	-1.1281
329	1640	591.9737	-1.1263
330	1645	591.9748	-1.1252
331	1650	591.9759	-1.1241
332	1655	591.9776	-1.1224
333	1660	591.9792	-1.1208
334	1665	591.9805	-1.1195
335	1670	591.9819	-1.1181
336	1675	591.9834	-1.1166
337	1680	591.9849	-1.1151
338	1685	591.9865	-1.1135
339	1690	591.9881	-1.1119
340	1695	591.9901	-1.1099
341	1700	591.991	-1.109
342	1705	591.9929	-1.1071
343	1710	591.9944	-1.1056
344	1715	591.9959	-1.1041
345	1720	591.9976	-1.1024
346	1725	591.9994	-1.1006
347	1730	592.0003	-1.0997
348	1735	592.0014	-1.0986
349	1740	592.0029	-1.0971
350	1745	592.0043	-1.0957
351	1750	592.0055	-1.0945
352	1755	592.0068	-1.0932
353	1760	592.008	-1.092
354	1765	592.0097	-1.0903
355	1770	592.0107	-1.0893
356	1775	592.0114	-1.0886
357	1780	592.0128	-1.0872
358	1785	592.0142	-1.0858
359	1790	592.0148	-1.0852
360	1795	592.0164	-1.0836
361	1800	592.0172	-1.0828
362	1805	592.018	-1.082
363	1810	592.019	-1.081
364	1815	592.0199	-1.0801
365	1820	592.0208	-1.0792
366	1825	592.0219	-1.0781
367	1830	592.0229	-1.0771

	Time [s]	Water Level [m]	WL Change [m]
368	1835	592.0237	-1.0763
369	1840	592.0247	-1.0753
370	1845	592.0254	-1.0746
371	1850	592.0264	-1.0736
372	1855	592.0266	-1.0734
373	1860	592.0281	-1.0719
374	1865	592.0296	-1.0704
375	1870	592.0302	-1.0698
376	1875	592.031	-1.069
377	1880	592.0324	-1.0676
378	1885	592.0327	-1.0673
379	1890	592.0337	-1.0663
380	1895	592.0349	-1.0651
381	1900	592.0357	-1.0643
382	1905	592.0379	-1.0621
383	1910	592.0361	-1.0639
384	1915	592.0392	-1.0608
385	1920	592.0405	-1.0595
386	1925	592.0407	-1.0593
387	1930	592.0414	-1.0586
388	1935	592.0429	-1.0571
389	1940	592.0449	-1.0551
390	1945	592.0451	-1.0549
391	1950	592.0464	-1.0536
392	1955	592.0472	-1.0528
393	1960	592.0486	-1.0514
394	1965	592.0494	-1.0506
395	1970	592.0502	-1.0498
396	1975	592.0514	-1.0486
397	1980	592.0529	-1.0471
398	1985	592.0541	-1.0459
399	1990	592.0553	-1.0447
400	1995	592.0565	-1.0435
401	2000	592.0572	-1.0428
402	2005	592.0588	-1.0412
403	2010	592.06	-1.04
404	2015	592.0617	-1.0383
405	2020	592.0625	-1.0375
406	2025	592.0641	-1.0359
407	2030	592.0644	-1.0356
408	2035	592.0661	-1.0339
409	2040	592.0675	-1.0325
410	2045	592.0686	-1.0314
411	2050	592.0694	-1.0306
412	2055	592.0708	-1.0292
413	2060	592.0718	-1.0282
414	2065	592.0731	-1.0269
415	2070	592.0744	-1.0256
416	2075	592.0758	-1.0242
417	2080	592.0769	-1.0231
418	2085	592.0778	-1.0222
419	2090	592.0795	-1.0205
420	2095	592.0807	-1.0193
421	2100	592.0818	-1.0182
422	2105	592.0831	-1.0169
423	2110	592.0847	-1.0153
424	2115	592.0855	-1.0145
425	2120	592.0874	-1.0126
426	2125	592.0888	-1.0112
427	2130	592.0898	-1.0102
428	2135	592.0914	-1.0086
429	2140	592.0924	-1.0076

	Time [s]	Water Level [m]	WL Change [m]
430	2145	592.0939	-1.0061
431	2150	592.0951	-1.0049
432	2155	592.0966	-1.0034
433	2160	592.0986	-1.0014
434	2165	592.0996	-1.0004
435	2170	592.1009	-0.9991
436	2175	592.1027	-0.9973
437	2180	592.1036	-0.9964
438	2185	592.1053	-0.9947
439	2190	592.1064	-0.9936
440	2195	592.108	-0.992
441	2200	592.1091	-0.9909
442	2205	592.1106	-0.9894
443	2210	592.1128	-0.9872
444	2215	592.1124	-0.9876
445	2220	592.1149	-0.9851
446	2225	592.117	-0.983
447	2230	592.1173	-0.9827
448	2235	592.1191	-0.9809
449	2240	592.1208	-0.9792
450	2245	592.1216	-0.9784
451	2250	592.1229	-0.9771
452	2255	592.1248	-0.9752
453	2260	592.1257	-0.9743
454	2265	592.1266	-0.9734
455	2270	592.128	-0.972
456	2275	592.1309	-0.9691
457	2280	592.1314	-0.9686
458	2285	592.1327	-0.9673
459	2290	592.1343	-0.9657
460	2295	592.1357	-0.9643
461	2300	592.1369	-0.9631
462	2305	592.1384	-0.9616
463	2310	592.1398	-0.9602
464	2315	592.1417	-0.9583
465	2320	592.143	-0.957
466	2325	592.1438	-0.9562
467	2330	592.1453	-0.9547
468	2335	592.1476	-0.9524
469	2340	592.1488	-0.9512
470	2345	592.1496	-0.9504
471	2350	592.151	-0.949
472	2355	592.153	-0.947
473	2360	592.1539	-0.9461
474	2365	592.1559	-0.9441
475	2370	592.1572	-0.9428
476	2375	592.1586	-0.9414
477	2380	592.1598	-0.9402
478	2385	592.1613	-0.9387
479	2390	592.1634	-0.9366
480	2395	592.1638	-0.9362
481	2400	592.1661	-0.9339
482	2405	592.1669	-0.9331
483	2410	592.168	-0.932
484	2415	592.1692	-0.9308
485	2420	592.1706	-0.9294
486	2425	592.1718	-0.9282
487	2430	592.1733	-0.9267
488	2435	592.1738	-0.9262
489	2440	592.1752	-0.9248
490	2445	592.1767	-0.9233
491	2450	592.1772	-0.9228

	Time [s]	Water Level [m]	WL Change [m]
492	2455	592.1787	-0.9213
493	2460	592.1805	-0.9195
494	2465	592.1812	-0.9188
495	2470	592.1826	-0.9174
496	2475	592.1838	-0.9162
497	2480	592.1849	-0.9151
498	2485	592.1864	-0.9136
499	2490	592.1874	-0.9126
500	2495	592.1886	-0.9114
501	2500	592.1899	-0.9101
502	2505	592.1911	-0.9089
503	2510	592.1921	-0.9079
504	2515	592.1928	-0.9072
505	2520	592.1941	-0.9059
506	2525	592.1959	-0.9041
507	2530	592.1974	-0.9026
508	2535	592.1967	-0.9033
509	2540	592.1993	-0.9007
510	2545	592.1996	-0.9004
511	2550	592.2006	-0.8994
512	2555	592.2022	-0.8978
513	2560	592.2025	-0.8975
514	2565	592.2036	-0.8964
515	2570	592.2051	-0.8949
516	2575	592.2061	-0.8939
517	2580	592.2071	-0.8929
518	2585	592.2078	-0.8922
519	2590	592.2088	-0.8912
520	2595	592.21	-0.89
521	2600	592.2107	-0.8893
522	2605	592.2117	-0.8883
523	2610	592.2128	-0.8872
524	2615	592.2136	-0.8864
525	2620	592.2142	-0.8858
526	2625	592.2152	-0.8848
527	2630	592.2161	-0.8839
528	2635	592.2165	-0.8835
529	2640	592.2187	-0.8813
530	2645	592.2203	-0.8797
531	2650	592.2198	-0.8802
532	2655	592.2209	-0.8791
533	2660	592.2222	-0.8778
534	2665	592.2225	-0.8775
535	2670	592.2232	-0.8768
536	2675	592.2244	-0.8756
537	2680	592.2255	-0.8745
538	2685	592.2259	-0.8741
539	2690	592.227	-0.873
540	2695	592.2279	-0.8721
541	2700	592.2288	-0.8712
542	2705	592.2297	-0.8703
543	2710	592.2306	-0.8694
544	2715	592.2311	-0.8689
545	2720	592.2326	-0.8674
546	2725	592.2332	-0.8668
547	2730	592.2343	-0.8657
548	2735	592.2354	-0.8646
549	2740	592.2361	-0.8639
550	2745	592.237	-0.863
551	2750	592.2379	-0.8621
552	2755	592.2388	-0.8612
553	2760	592.2396	-0.8604

	Time [s]	Water Level [m]	WL Change [m]
554	2765	592.2403	-0.8597
555	2770	592.2417	-0.8583
556	2775	592.2423	-0.8577
557	2780	592.2432	-0.8568
558	2785	592.2437	-0.8563
559	2790	592.2451	-0.8549
560	2795	592.2454	-0.8546
561	2800	592.2463	-0.8537
562	2805	592.2473	-0.8527
563	2810	592.248	-0.852
564	2815	592.2493	-0.8507
565	2820	592.2501	-0.8499
566	2825	592.252	-0.848
567	2830	592.2507	-0.8493
568	2835	592.253	-0.847
569	2840	592.2543	-0.8457
570	2845	592.254	-0.846
571	2850	592.2554	-0.8446
572	2855	592.2564	-0.8436
573	2860	592.2595	-0.8405
574	2865	592.2574	-0.8426
575	2870	592.2561	-0.8439
576	2875	592.2629	-0.8371
577	2880	592.2611	-0.8389
578	2885	592.2613	-0.8387
579	2890	592.2649	-0.8351
580	2895	592.2659	-0.8341
581	2900	592.3072	-0.7928
582	2905	592.3094	-0.7906
583	2910	592.31	-0.79
584	2915	592.3104	-0.7896
585	2920	592.3116	-0.7884
586	2925	592.3129	-0.7871
587	2930	592.3134	-0.7866
588	2935	592.3144	-0.7856
589	2940	592.3149	-0.7851
590	2945	592.3168	-0.7832
591	2950	592.317	-0.783
592	2955	592.3183	-0.7817
593	2960	592.3191	-0.7809
594	2965	592.3204	-0.7796
595	2970	592.321	-0.779
596	2975	592.322	-0.778
597	2980	592.3225	-0.7775
598	2985	592.3235	-0.7765
599	2990	592.3242	-0.7758
600	2995	592.325	-0.775
601	3000	592.3258	-0.7742
602	3005	592.3271	-0.7729
603	3010	592.3279	-0.7721
604	3015	592.3287	-0.7713
605	3020	592.3296	-0.7704
606	3025	592.3304	-0.7696
607	3030	592.3312	-0.7688
608	3035	592.3322	-0.7678
609	3040	592.3337	-0.7663
610	3045	592.3343	-0.7657
611	3050	592.3353	-0.7647
612	3055	592.3359	-0.7641
613	3060	592.337	-0.763
614	3065	592.3377	-0.7623
615	3070	592.3384	-0.7616

	Time [s]	Water Level [m]	WL Change [m]
616	3075	592.3392	-0.7608
617	3080	592.34	-0.76
618	3085	592.3408	-0.7592
619	3090	592.3417	-0.7583
620	3095	592.3428	-0.7572
621	3100	592.3434	-0.7566
622	3105	592.3446	-0.7554
623	3110	592.3451	-0.7549
624	3115	592.3461	-0.7539
625	3120	592.3473	-0.7527
626	3125	592.3467	-0.7533
627	3130	592.3488	-0.7512
628	3135	592.3495	-0.7505
629	3140	592.3495	-0.7505
630	3145	592.3512	-0.7488
631	3150	592.3515	-0.7485
632	3155	592.3525	-0.7475
633	3160	592.3534	-0.7466
634	3165	592.3554	-0.7446
635	3170	592.3545	-0.7455
636	3175	592.3564	-0.7436
637	3180	592.3568	-0.7432
638	3185	592.3575	-0.7425
639	3190	592.3584	-0.7416
640	3195	592.3591	-0.7409
641	3200	592.36	-0.74
642	3205	592.3609	-0.7391
643	3210	592.362	-0.738
644	3215	592.3626	-0.7374
645	3220	592.3639	-0.7361
646	3225	592.3643	-0.7357
647	3230	592.3658	-0.7342
648	3235	592.3666	-0.7334
649	3240	592.3668	-0.7332
650	3245	592.368	-0.732
651	3250	592.3693	-0.7307
652	3255	592.3703	-0.7297
653	3260	592.3709	-0.7291
654	3265	592.3722	-0.7278
655	3270	592.373	-0.727
656	3275	592.3739	-0.7261
657	3280	592.3749	-0.7251
658	3285	592.3754	-0.7246
659	3290	592.377	-0.723
660	3295	592.3783	-0.7217
661	3300	592.3799	-0.7201
662	3305	592.3805	-0.7195
663	3310	592.3813	-0.7187
664	3315	592.3827	-0.7173
665	3320	592.3839	-0.7161
666	3325	592.3844	-0.7156
667	3330	592.3856	-0.7144
668	3335	592.3874	-0.7126
669	3340	592.3879	-0.7121
670	3345	592.3888	-0.7112
671	3350	592.3904	-0.7096
672	3355	592.3914	-0.7086
673	3360	592.3927	-0.7073
674	3365	592.3935	-0.7065
675	3370	592.3943	-0.7057
676	3375	592.3958	-0.7042
677	3380	592.3966	-0.7034

Project: Bendigo-Ophir Gold Project

Number: 9702

Client: Matakau Gold Limited

	Time [s]	Water Level [m]	WL Change [m]
678	3385	592.3974	-0.7026
679	3390	592.399	-0.701
680	3395	592.3998	-0.7002
681	3400	592.4008	-0.6992
682	3405	592.4019	-0.6981
683	3410	592.4028	-0.6972
684	3415	592.4037	-0.6963
685	3420	592.4052	-0.6948
686	3425	592.4048	-0.6952
687	3430	592.4066	-0.6934
688	3435	592.4083	-0.6917
689	3440	592.409	-0.691
690	3445	592.4104	-0.6896
691	3450	592.4113	-0.6887
692	3455	592.4125	-0.6875
693	3460	592.4134	-0.6866
694	3465	592.4145	-0.6855
695	3470	592.4155	-0.6845
696	3475	592.4165	-0.6835
697	3480	592.4178	-0.6822
698	3485	592.4189	-0.6811
699	3490	592.4196	-0.6804
700	3495	592.4211	-0.6789
701	3500	592.4221	-0.6779
702	3505	592.4232	-0.6768
703	3510	592.4245	-0.6755
704	3515	592.4254	-0.6746
705	3520	592.4265	-0.6735
706	3525	592.4277	-0.6723
707	3530	592.4288	-0.6712
708	3535	592.4298	-0.6702
709	3540	592.4314	-0.6686
710	3545	592.4322	-0.6678
711	3550	592.4334	-0.6666
712	3555	592.4348	-0.6652
713	3560	592.4358	-0.6642
714	3565	592.4368	-0.6632
715	3570	592.438	-0.662



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Slug Test Analysis Report

Project: Bendigo-Ophir Gold Project

Number: 9702

Client: Matakanui Gold Limited

Location: MDD506

Slug Test: RH01 21 to 27 m LL

Test Well: RH01

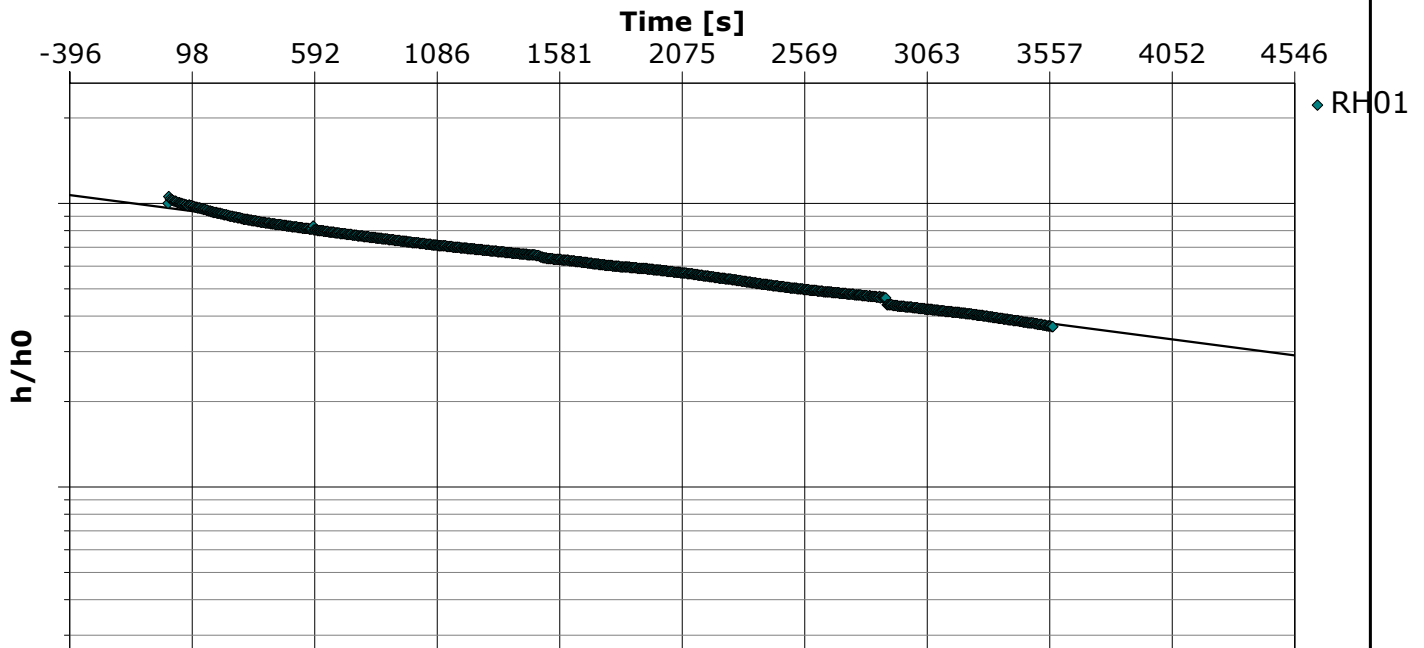
Test Conducted by:

Test Date: 18/02/2026

Analysis Performed by: EGL

Analysis Date: 8/04/2026

Aquifer Thickness: 50.00 m



Calculation using Bouwer & Rice

Observation Well	Hydraulic Conductivity [m/s]
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RH01	1.39×10^{-7}
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L/r=97.88 C=4.50



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Slug Test - Analyses Report	
Project:	Bendigo-Ophir Gold Project
Number:	9702
Client:	Matakanui Gold Limited

Location: MDD506	Slug Test: RH01 21 to 27 m LL	Test Well: RH01
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Test Conducted by:	Test Date: 18/02/2026
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Aquifer Thickness: 50.00 m

	Analysis Name	Analysis Performed by	Analysis Date	Method name	Well	T [m ² /s]	K [m/s]	S
1		EGL	8/04/2026	Bouwer & Rice	RH01		1.39 × 10 ⁻⁷	



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Slug Test - Water Level Data	Page 1 of 1
Project: Bendigo-Ophir Gold Project	
Number: 9702	
Client: Matakanui Gold Limited	

Location: MDD506	Slug Test: RH01 21 to 27 m Dip	Test Well: RH01
Test Conducted by:	Test Date: 18/02/2026	
Water level at t=0 [m]: 591.30	Static Water Level [m]: 593.10	Water level change at t=0 [m]: -1.80

	Time [s]	Water Level [m]	WL Change [m]
1	0	591.30	-1.80
2	300	591.72	-1.38
3	600	591.88	-1.22
4	900	592.00	-1.10
5	1200	592.10	-1.00
6	1500	592.18	-0.92
7	1800	592.26	-0.84
8	2100	592.34	-0.76
9	2400	592.41	-0.69
10	2700	592.48	-0.62
11	3000	592.54	-0.56
12	3300	592.60	-0.50
13	3600	592.65	-0.45



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Slug Test Analysis Report

Project: Bendigo-Ophir Gold Project

Number: 9702

Client: Matakau Gold Limited

Location: MDD506

Slug Test: RH01 21 to 27 m Dip

Test Well: RH01

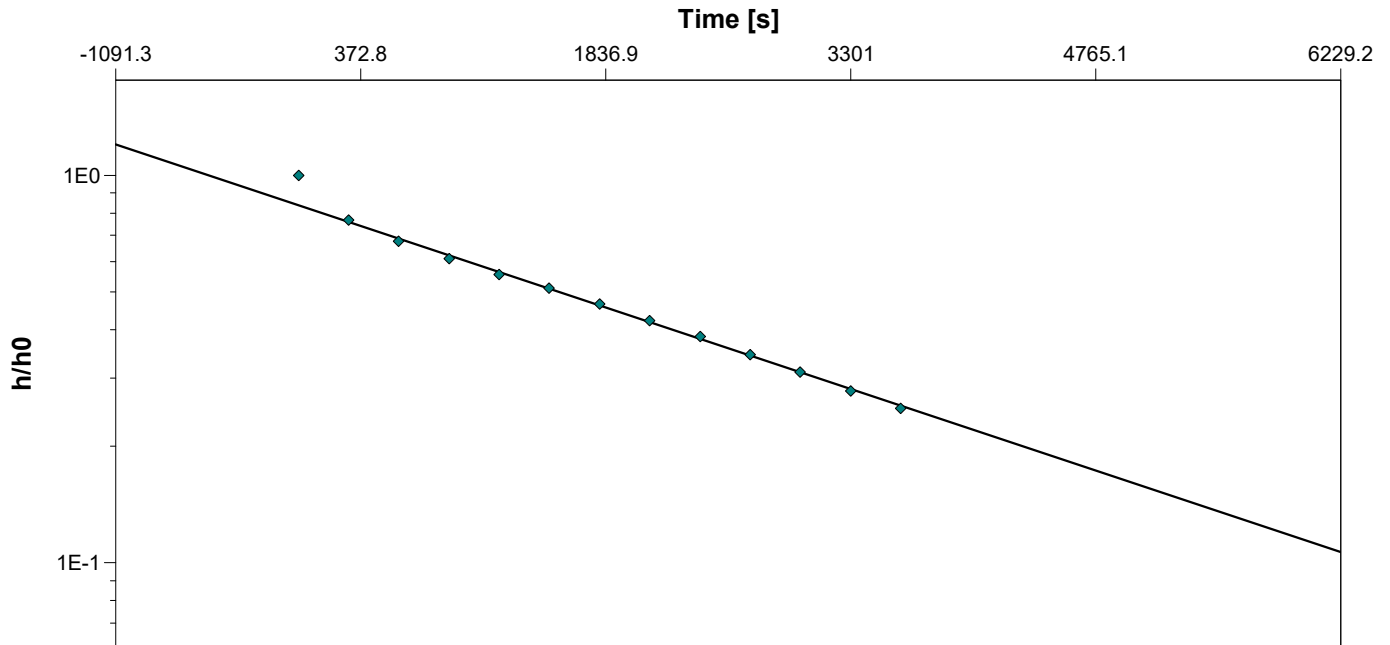
Test Conducted by:

Test Date: 18/02/2026

Analysis Performed by: EGL

Analysis Date: 8/04/2026

Aquifer Thickness: 50.00 m



Calculation using Bouwer & Rice

Observation Well

Hydraulic Conductivity
[m/s]

RH01

1.75×10^{-7}

L/r=97.88 C=4.50



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Slug Test - Analyses Report	
Project:	Bendigo-Ophir Gold Project
Number:	9702
Client:	Matakanui Gold Limited

Location: MDD506	Slug Test: RH01 21 to 27 m Dip	Test Well: RH01
------------------	--------------------------------	-----------------

Test Conducted by:	Test Date: 18/02/2026
--------------------	-----------------------

Aquifer Thickness: 50.00 m

	Analysis Name	Analysis Performed by	Analysis Date	Method name	Well	T [m ² /s]	K [m/s]	S
1		EGL	8/04/2026	Bouwer & Rice	RH01		1.75×10^{-7}	



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Slug Test - Water Level Data

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Project: Bendigo-Ophir Gold Project

Number: 9702

Client: Matakani Gold Limited

Location: MDD506

Slug Test: RH02 27 to 33 m LL

Test Well: RH02

Test Conducted by:

Test Date: 19/02/2026

Water level at t=0 [m]: 581.35

Static Water Level [m]: 592.10

Water level change at t=0 [m]: -10.75

	Time [s]	Water Level [m]	WL Change [m]
1	0	581.35	-10.75
2	5	581.3606	-10.7394
3	10	581.3711	-10.7289
4	15	581.3821	-10.7179
5	20	581.393	-10.707
6	25	581.4038	-10.6962
7	30	581.4145	-10.6855
8	35	581.4259	-10.6741
9	40	581.4368	-10.6632
10	45	581.4472	-10.6528
11	50	581.4582	-10.6418
12	55	581.469	-10.631
13	60	581.4795	-10.6205
14	65	581.4908	-10.6092
15	70	581.5016	-10.5984
16	75	581.5118	-10.5882
17	80	581.5221	-10.5779
18	85	581.5325	-10.5675
19	90	581.5422	-10.5578
20	95	581.5529	-10.5471
21	100	581.5622	-10.5378
22	105	581.5719	-10.5281
23	110	581.5816	-10.5184
24	115	581.5917	-10.5083
25	120	581.602	-10.498
26	125	581.6131	-10.4869
27	130	581.6206	-10.4794
28	135	581.6292	-10.4708
29	140	581.6374	-10.4626
30	145	581.6454	-10.4546
31	150	581.6582	-10.4418
32	155	581.6627	-10.4373
33	160	581.6742	-10.4258
34	165	581.6832	-10.4168
35	170	581.6966	-10.4034
36	175	581.7046	-10.3954
37	180	581.7134	-10.3866
38	185	581.7234	-10.3766
39	190	581.7319	-10.3681
40	195	581.7419	-10.3581
41	200	581.7519	-10.3481
42	205	581.7615	-10.3385
43	210	581.7717	-10.3283
44	215	581.7819	-10.3181
45	220	581.7925	-10.3075
46	225	581.8014	-10.2986
47	230	581.8113	-10.2887
48	235	581.8219	-10.2781
49	240	581.8329	-10.2671
50	245	581.8434	-10.2566
51	250	581.8544	-10.2456
52	255	581.8646	-10.2354
53	260	581.8751	-10.2249
54	265	581.885	-10.215
55	270	581.8964	-10.2036
56	275	581.9065	-10.1935
57	280	581.9171	-10.1829



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Slug Test - Water Level Data

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Project: Bendigo-Ophir Gold Project

Number: 9702

Client: Matakau Gold Limited

	Time [s]	Water Level [m]	WL Change [m]
58	285	581.9272	-10.1728
59	290	581.9369	-10.1631
60	295	581.946	-10.154
61	300	581.9554	-10.1446
62	305	581.9651	-10.1349
63	310	581.9763	-10.1237
64	315	581.9858	-10.1142
65	320	581.9955	-10.1045
66	325	582.0058	-10.0942
67	330	582.0155	-10.0845
68	335	582.0255	-10.0745
69	340	582.0357	-10.0643
70	345	582.0452	-10.0548
71	350	582.0545	-10.0455
72	355	582.0642	-10.0358
73	360	582.0737	-10.0263
74	365	582.0833	-10.0167
75	370	582.0928	-10.0072
76	375	582.1023	-9.9977
77	380	582.112	-9.988
78	385	582.1215	-9.9785
79	390	582.1306	-9.9694
80	395	582.1412	-9.9588
81	400	582.1507	-9.9493
82	405	582.1606	-9.9394
83	410	582.1699	-9.9301
84	415	582.18	-9.92
85	420	582.1893	-9.9107
86	425	582.199	-9.901
87	430	582.2092	-9.8908
88	435	582.2182	-9.8818
89	440	582.2269	-9.8731
90	445	582.2369	-9.8631
91	450	582.245	-9.855
92	455	582.2539	-9.8461
93	460	582.2627	-9.8373
94	465	582.2725	-9.8275
95	470	582.282	-9.818
96	475	582.2918	-9.8082
97	480	582.3013	-9.7987
98	485	582.3107	-9.7893
99	490	582.3202	-9.7798
100	495	582.3297	-9.7703
101	500	582.3399	-9.7601
102	505	582.3497	-9.7503
103	510	582.3591	-9.7409
104	515	582.3693	-9.7307
105	520	582.3792	-9.7208
106	525	582.3888	-9.7112
107	530	582.398	-9.702
108	535	582.4071	-9.6929
109	540	582.4167	-9.6833
110	545	582.4258	-9.6742
111	550	582.4353	-9.6647
112	555	582.4456	-9.6544
113	560	582.4549	-9.6451
114	565	582.4645	-9.6355
115	570	582.4737	-9.6263
116	575	582.4825	-9.6175
117	580	582.4916	-9.6084
118	585	582.5003	-9.5997
119	590	582.5096	-9.5904

	Time [s]	Water Level [m]	WL Change [m]
120	595	582.5195	-9.5805
121	600	582.5285	-9.5715
122	605	582.5389	-9.5611
123	610	582.5489	-9.5511
124	615	582.5591	-9.5409
125	620	582.5683	-9.5317
126	625	582.5779	-9.5221
127	630	582.5875	-9.5125
128	635	582.598	-9.502
129	640	582.6081	-9.4919
130	645	582.6187	-9.4813
131	650	582.6291	-9.4709
132	655	582.6389	-9.4611
133	660	582.6498	-9.4502
134	665	582.66	-9.44
135	670	582.67	-9.43
136	675	582.6801	-9.4199
137	680	582.6902	-9.4098
138	685	582.7002	-9.3998
139	690	582.71	-9.39
140	695	582.7198	-9.3802
141	700	582.7296	-9.3704
142	705	582.7387	-9.3613
143	710	582.7484	-9.3516
144	715	582.7573	-9.3427
145	720	582.7665	-9.3335
146	725	582.776	-9.324
147	730	582.7848	-9.3152
148	735	582.7964	-9.3036
149	740	582.8051	-9.2949
150	745	582.8152	-9.2848
151	750	582.8247	-9.2753
152	755	582.8342	-9.2658
153	760	582.8438	-9.2562
154	765	582.8532	-9.2468
155	770	582.8624	-9.2376
156	775	582.8716	-9.2284
157	780	582.8811	-9.2189
158	785	582.8897	-9.2103
159	790	582.8974	-9.2026
160	795	582.905	-9.195
161	800	582.9117	-9.1883
162	805	582.9181	-9.1819
163	810	582.9239	-9.1761
164	815	582.9303	-9.1697
165	820	582.9361	-9.1639
166	825	582.9425	-9.1575
167	830	582.9491	-9.1509
168	835	582.9557	-9.1443
169	840	582.9625	-9.1375
170	845	582.9693	-9.1307
171	850	582.9764	-9.1236
172	855	582.9845	-9.1155
173	860	582.9938	-9.1062
174	865	583.0019	-9.0981
175	870	583.0101	-9.0899
176	875	583.0193	-9.0807
177	880	583.0281	-9.0719
178	885	583.0376	-9.0624
179	890	583.0459	-9.0541
180	895	583.0538	-9.0462
181	900	583.062	-9.038



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Slug Test - Water Level Data

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Project: Bendigo-Ophir Gold Project

Number: 9702

Client: Matakau Gold Limited

	Time [s]	Water Level [m]	WL Change [m]
182	905	583.0699	-9.0301
183	910	583.0772	-9.0228
184	915	583.0851	-9.0149
185	920	583.0932	-9.0068
186	925	583.1007	-8.9993
187	930	583.1088	-8.9912
188	935	583.1163	-8.9837
189	940	583.1249	-8.9751
190	945	583.1338	-8.9662
191	950	583.1429	-8.9571
192	955	583.152	-8.948
193	960	583.1606	-8.9394
194	965	583.169	-8.931
195	970	583.1773	-8.9227
196	975	583.1856	-8.9144
197	980	583.1946	-8.9054
198	985	583.2034	-8.8966
199	990	583.2127	-8.8873
200	995	583.2217	-8.8783
201	1000	583.2309	-8.8691
202	1005	583.2404	-8.8596
203	1010	583.2498	-8.8502
204	1015	583.2586	-8.8414
205	1020	583.2675	-8.8325
206	1025	583.2805	-8.8195
207	1030	583.2859	-8.8141
208	1035	583.2952	-8.8048
209	1040	583.3044	-8.7956
210	1045	583.3129	-8.7871
211	1050	583.3229	-8.7771
212	1055	583.3328	-8.7672
213	1060	583.3434	-8.7566
214	1065	583.3526	-8.7474
215	1070	583.3627	-8.7373
216	1075	583.3723	-8.7277
217	1080	583.3819	-8.7181
218	1085	583.3914	-8.7086
219	1090	583.4009	-8.6991
220	1095	583.4102	-8.6898
221	1100	583.4195	-8.6805
222	1105	583.4292	-8.6708
223	1110	583.4389	-8.6611
224	1115	583.4481	-8.6519
225	1120	583.458	-8.642
226	1125	583.4677	-8.6323
227	1130	583.4769	-8.6231
228	1135	583.4862	-8.6138
229	1140	583.496	-8.604
230	1145	583.5049	-8.5951
231	1150	583.5146	-8.5854
232	1155	583.5234	-8.5766
233	1160	583.5322	-8.5678
234	1165	583.5412	-8.5588
235	1170	583.5501	-8.5499
236	1175	583.5582	-8.5418
237	1180	583.5677	-8.5323
238	1185	583.5768	-8.5232
239	1190	583.5853	-8.5147
240	1195	583.5946	-8.5054
241	1200	583.6028	-8.4972
242	1205	583.6113	-8.4887
243	1210	583.6206	-8.4794

	Time [s]	Water Level [m]	WL Change [m]
244	1215	583.6289	-8.4711
245	1220	583.6377	-8.4623
246	1225	583.6464	-8.4536
247	1230	583.6547	-8.4453
248	1235	583.6629	-8.4371
249	1240	583.6717	-8.4283
250	1245	583.6798	-8.4202
251	1250	583.6885	-8.4115
252	1255	583.6955	-8.4045
253	1260	583.7026	-8.3974
254	1265	583.7095	-8.3905
255	1270	583.7163	-8.3837
256	1275	583.7229	-8.3771
257	1280	583.7295	-8.3705
258	1285	583.7359	-8.3641
259	1290	583.742	-8.358
260	1295	583.7484	-8.3516
261	1300	583.7539	-8.3461
262	1305	583.7593	-8.3407
263	1310	583.7641	-8.3359
264	1315	583.7701	-8.3299
265	1320	583.7754	-8.3246
266	1325	583.7811	-8.3189
267	1330	583.787	-8.313
268	1335	583.7956	-8.3044
269	1340	583.8005	-8.2995
270	1345	583.8076	-8.2924
271	1350	583.8155	-8.2845
272	1355	583.8227	-8.2773
273	1360	583.8308	-8.2692
274	1365	583.8386	-8.2614
275	1370	583.8471	-8.2529
276	1375	583.8547	-8.2453
277	1380	583.8627	-8.2373
278	1385	583.8711	-8.2289
279	1390	583.8808	-8.2192
280	1395	583.89	-8.21
281	1400	583.9002	-8.1998
282	1405	583.9099	-8.1901
283	1410	583.9195	-8.1805
284	1415	583.9292	-8.1708
285	1420	583.9387	-8.1613
286	1425	583.9483	-8.1517
287	1430	583.9578	-8.1422
288	1435	583.9672	-8.1328
289	1440	583.977	-8.123
290	1445	583.9864	-8.1136
291	1450	583.9964	-8.1036
292	1455	584.0055	-8.0945
293	1460	584.015	-8.085
294	1465	584.0248	-8.0752
295	1470	584.0345	-8.0655
296	1475	584.0444	-8.0556
297	1480	584.0541	-8.0459
298	1485	584.0636	-8.0364
299	1490	584.0738	-8.0262
300	1495	584.0835	-8.0165
301	1500	584.0933	-8.0067
302	1505	584.1025	-7.9975
303	1510	584.1124	-7.9876
304	1515	584.1218	-7.9782
305	1520	584.1311	-7.9689

	Time [s]	Water Level [m]	WL Change [m]
306	1525	584.1402	-7.9598
307	1530	584.15	-7.95
308	1535	584.1595	-7.9405
309	1540	584.1688	-7.9312
310	1545	584.178	-7.922
311	1550	584.1871	-7.9129
312	1555	584.1961	-7.9039
313	1560	584.2052	-7.8948
314	1565	584.2142	-7.8858
315	1570	584.2225	-7.8775
316	1575	584.2314	-7.8686
317	1580	584.24	-7.86
318	1585	584.2483	-7.8517
319	1590	584.2573	-7.8427
320	1595	584.2665	-7.8335
321	1600	584.2757	-7.8243
322	1605	584.2848	-7.8152
323	1610	584.2941	-7.8059
324	1615	584.3034	-7.7966
325	1620	584.3119	-7.7881
326	1625	584.3216	-7.7784
327	1630	584.3307	-7.7693
328	1635	584.3402	-7.7598
329	1640	584.3492	-7.7508
330	1645	584.3595	-7.7405
331	1650	584.3696	-7.7304
332	1655	584.377	-7.723
333	1660	584.3865	-7.7135
334	1665	584.3956	-7.7044
335	1670	584.4051	-7.6949
336	1675	584.4144	-7.6856
337	1680	584.4232	-7.6768
338	1685	584.4324	-7.6676
339	1690	584.4418	-7.6582
340	1695	584.4515	-7.6485
341	1700	584.461	-7.639
342	1705	584.4706	-7.6294
343	1710	584.4805	-7.6195
344	1715	584.4901	-7.6099
345	1720	584.4994	-7.6006
346	1725	584.5095	-7.5905
347	1730	584.5181	-7.5819
348	1735	584.5275	-7.5725
349	1740	584.5365	-7.5635
350	1745	584.5457	-7.5543
351	1750	584.5553	-7.5447
352	1755	584.5648	-7.5352
353	1760	584.5747	-7.5253
354	1765	584.5843	-7.5157
355	1770	584.5943	-7.5057
356	1775	584.6039	-7.4961
357	1780	584.6134	-7.4866
358	1785	584.6229	-7.4771
359	1790	584.6316	-7.4684
360	1795	584.641	-7.459
361	1800	584.6504	-7.4496
362	1805	584.6599	-7.4401
363	1810	584.6694	-7.4306
364	1815	584.6791	-7.4209
365	1820	584.6883	-7.4117
366	1825	584.6983	-7.4017
367	1830	584.7074	-7.3926

Project: Bendigo-Ophir Gold Project

Number: 9702

Client: Matakau Gold Limited

	Time [s]	Water Level [m]	WL Change [m]
368	1835	584.7161	-7.3839
369	1840	584.7262	-7.3738
370	1845	584.7357	-7.3643
371	1850	584.7454	-7.3546
372	1855	584.7553	-7.3447
373	1860	584.7649	-7.3351
374	1865	584.7748	-7.3252
375	1870	584.7842	-7.3158
376	1875	584.7933	-7.3067
377	1880	584.8025	-7.2975
378	1885	584.8114	-7.2886
379	1890	584.8198	-7.2802
380	1895	584.8279	-7.2721
381	1900	584.8352	-7.2648
382	1905	584.8427	-7.2573
383	1910	584.8501	-7.2499
384	1915	584.8578	-7.2422
385	1920	584.8653	-7.2347
386	1925	584.8737	-7.2263
387	1930	584.8823	-7.2177
388	1935	584.8922	-7.2078
389	1940	584.901	-7.199
390	1945	584.9089	-7.1911
391	1950	584.9179	-7.1821
392	1955	584.9265	-7.1735
393	1960	584.9359	-7.1641
394	1965	584.9441	-7.1559
395	1970	584.953	-7.147
396	1975	584.9614	-7.1386
397	1980	584.9707	-7.1293
398	1985	584.9789	-7.1211
399	1990	584.9885	-7.1115
400	1995	584.9974	-7.1026
401	2000	585.0071	-7.0929
402	2005	585.0166	-7.0834
403	2010	585.0261	-7.0739
404	2015	585.0356	-7.0644
405	2020	585.0448	-7.0552
406	2025	585.0542	-7.0458
407	2030	585.0636	-7.0364
408	2035	585.0723	-7.0277
409	2040	585.0819	-7.0181
410	2045	585.0898	-7.0102
411	2050	585.0991	-7.0009
412	2055	585.1079	-6.9921
413	2060	585.1169	-6.9831
414	2065	585.1262	-6.9738
415	2070	585.135	-6.965
416	2075	585.143	-6.957
417	2080	585.1512	-6.9488
418	2085	585.1593	-6.9407
419	2090	585.1676	-6.9324
420	2095	585.1755	-6.9245
421	2100	585.1833	-6.9167
422	2105	585.1912	-6.9088
423	2110	585.1988	-6.9012
424	2115	585.2067	-6.8933
425	2120	585.2142	-6.8858
426	2125	585.222	-6.878
427	2130	585.2298	-6.8702
428	2135	585.2373	-6.8627
429	2140	585.2451	-6.8549

	Time [s]	Water Level [m]	WL Change [m]
430	2145	585.2523	-6.8477
431	2150	585.2599	-6.8401
432	2155	585.2673	-6.8327
433	2160	585.2751	-6.8249
434	2165	585.282	-6.818
435	2170	585.289	-6.811
436	2175	585.2963	-6.8037
437	2180	585.3034	-6.7966
438	2185	585.3105	-6.7895
439	2190	585.3172	-6.7828
440	2195	585.3245	-6.7755
441	2200	585.3314	-6.7686
442	2205	585.338	-6.762
443	2210	585.3449	-6.7551
444	2215	585.3512	-6.7488
445	2220	585.3584	-6.7416
446	2225	585.3653	-6.7347
447	2230	585.3724	-6.7276
448	2235	585.381	-6.719
449	2240	585.3872	-6.7128
450	2245	585.3937	-6.7063
451	2250	585.4015	-6.6985
452	2255	585.4092	-6.6908
453	2260	585.416	-6.684
454	2265	585.4239	-6.6761
455	2270	585.431	-6.669
456	2275	585.4383	-6.6617
457	2280	585.4457	-6.6543
458	2285	585.4526	-6.6474
459	2290	585.4595	-6.6405
460	2295	585.4668	-6.6332
461	2300	585.4742	-6.6258
462	2305	585.481	-6.619
463	2310	585.4882	-6.6118
464	2315	585.4953	-6.6047
465	2320	585.5025	-6.5975
466	2325	585.5093	-6.5907
467	2330	585.5166	-6.5834
468	2335	585.5242	-6.5758
469	2340	585.5309	-6.5691
470	2345	585.5382	-6.5618
471	2350	585.5456	-6.5544
472	2355	585.5528	-6.5472
473	2360	585.5601	-6.5399
474	2365	585.5673	-6.5327
475	2370	585.5748	-6.5252
476	2375	585.5826	-6.5174
477	2380	585.5892	-6.5108
478	2385	585.5971	-6.5029
479	2390	585.6041	-6.4959
480	2395	585.6116	-6.4884
481	2400	585.619	-6.481
482	2405	585.6261	-6.4739
483	2410	585.6337	-6.4663
484	2415	585.6418	-6.4582
485	2420	585.649	-6.451
486	2425	585.6571	-6.4429
487	2430	585.6651	-6.4349
488	2435	585.673	-6.427
489	2440	585.6811	-6.4189
490	2445	585.6892	-6.4108
491	2450	585.697	-6.403

	Time [s]	Water Level [m]	WL Change [m]
492	2455	585.7053	-6.3947
493	2460	585.7127	-6.3873
494	2465	585.7207	-6.3793
495	2470	585.7288	-6.3712
496	2475	585.737	-6.363
497	2480	585.7442	-6.3558
498	2485	585.7519	-6.3481
499	2490	585.7596	-6.3404
500	2495	585.7673	-6.3327
501	2500	585.7739	-6.3261
502	2505	585.7811	-6.3189
503	2510	585.7888	-6.3112
504	2515	585.7961	-6.3039
505	2520	585.8037	-6.2963
506	2525	585.8114	-6.2886
507	2530	585.8195	-6.2805
508	2535	585.8269	-6.2731
509	2540	585.8344	-6.2656
510	2545	585.8422	-6.2578
511	2550	585.8536	-6.2464
512	2555	585.855	-6.245
513	2560	585.8643	-6.2357
514	2565	585.8702	-6.2298
515	2570	585.878	-6.222
516	2575	585.8851	-6.2149
517	2580	585.8925	-6.2075
518	2585	585.8998	-6.2002
519	2590	585.9069	-6.1931
520	2595	585.9139	-6.1861
521	2600	585.9211	-6.1789
522	2605	585.9281	-6.1719
523	2610	585.9348	-6.1652
524	2615	585.9416	-6.1584
525	2620	585.9491	-6.1509
526	2625	585.9564	-6.1436
527	2630	585.9638	-6.1362
528	2635	585.9709	-6.1291
529	2640	585.9784	-6.1216
530	2645	585.9853	-6.1147
531	2650	585.9924	-6.1076
532	2655	585.999	-6.101
533	2660	586.0059	-6.0941
534	2665	586.0126	-6.0874
535	2670	586.0196	-6.0804
536	2675	586.0264	-6.0736
537	2680	586.0336	-6.0664
538	2685	586.041	-6.059
539	2690	586.0482	-6.0518
540	2695	586.0556	-6.0444
541	2700	586.0625	-6.0375
542	2705	586.0695	-6.0305
543	2710	586.0769	-6.0231
544	2715	586.0834	-6.0166
545	2720	586.0903	-6.0097
546	2725	586.0975	-6.0025
547	2730	586.1041	-5.9959
548	2735	586.1107	-5.9893
549	2740	586.117	-5.983
550	2745	586.1238	-5.9762
551	2750	586.1306	-5.9694
552	2755	586.1376	-5.9624
553	2760	586.1451	-5.9549

	Time [s]	Water Level [m]	WL Change [m]
554	2765	586.1523	-5.9477
555	2770	586.1593	-5.9407
556	2775	586.1666	-5.9334
557	2780	586.1734	-5.9266
558	2785	586.1806	-5.9194
559	2790	586.1875	-5.9125
560	2795	586.1941	-5.9059
561	2800	586.2016	-5.8984
562	2805	586.2085	-5.8915
563	2810	586.2158	-5.8842
564	2815	586.2233	-5.8767
565	2820	586.2302	-5.8698
566	2825	586.2373	-5.8627
567	2830	586.2438	-5.8562
568	2835	586.2515	-5.8485
569	2840	586.258	-5.842
570	2845	586.2652	-5.8348
571	2850	586.2737	-5.8263
572	2855	586.2796	-5.8204
573	2860	586.2874	-5.8126
574	2865	586.2938	-5.8062
575	2870	586.3006	-5.7994
576	2875	586.3079	-5.7921
577	2880	586.3143	-5.7857
578	2885	586.3219	-5.7781
579	2890	586.3288	-5.7712
580	2895	586.3361	-5.7639
581	2900	586.3434	-5.7566
582	2905	586.351	-5.749
583	2910	586.3581	-5.7419
584	2915	586.3655	-5.7345
585	2920	586.3721	-5.7279
586	2925	586.3799	-5.7201
587	2930	586.3872	-5.7128
588	2935	586.3941	-5.7059
589	2940	586.4016	-5.6984
590	2945	586.4086	-5.6914
591	2950	586.4158	-5.6842
592	2955	586.423	-5.677
593	2960	586.4302	-5.6698
594	2965	586.4374	-5.6626
595	2970	586.4444	-5.6556
596	2975	586.4516	-5.6484
597	2980	586.4583	-5.6417
598	2985	586.4657	-5.6343
599	2990	586.4722	-5.6278
600	2995	586.4788	-5.6212
601	3000	586.4852	-5.6148
602	3005	586.492	-5.608
603	3010	586.499	-5.601
604	3015	586.506	-5.594
605	3020	586.5125	-5.5875
606	3025	586.519	-5.581
607	3030	586.5255	-5.5745
608	3035	586.5322	-5.5678
609	3040	586.5392	-5.5608
610	3045	586.5465	-5.5535
611	3050	586.5531	-5.5469
612	3055	586.5597	-5.5403
613	3060	586.5663	-5.5337
614	3065	586.5738	-5.5262
615	3070	586.5804	-5.5196

	Time [s]	Water Level [m]	WL Change [m]
616	3075	586.5875	-5.5125
617	3080	586.5947	-5.5053
618	3085	586.601	-5.499
619	3090	586.6075	-5.4925
620	3095	586.614	-5.486
621	3100	586.6203	-5.4797
622	3105	586.6265	-5.4735
623	3110	586.6331	-5.4669
624	3115	586.6389	-5.4611
625	3120	586.6453	-5.4547
626	3125	586.6515	-5.4485
627	3130	586.6575	-5.4425
628	3135	586.6638	-5.4362
629	3140	586.6707	-5.4293
630	3145	586.6774	-5.4226
631	3150	586.6849	-5.4151
632	3155	586.6915	-5.4085
633	3160	586.6991	-5.4009
634	3165	586.7062	-5.3938
635	3170	586.7134	-5.3866
636	3175	586.7205	-5.3795
637	3180	586.7283	-5.3717
638	3185	586.7355	-5.3645
639	3190	586.7429	-5.3571
640	3195	586.7505	-5.3495
641	3200	586.7574	-5.3426
642	3205	586.7648	-5.3352
643	3210	586.7722	-5.3278
644	3215	586.7794	-5.3206
645	3220	586.7868	-5.3132
646	3225	586.7942	-5.3058
647	3230	586.8024	-5.2976
648	3235	586.8095	-5.2905
649	3240	586.8172	-5.2828
650	3245	586.8248	-5.2752
651	3250	586.8318	-5.2682
652	3255	586.84	-5.26
653	3260	586.8472	-5.2528
654	3265	586.8544	-5.2456
655	3270	586.8621	-5.2379
656	3275	586.8693	-5.2307
657	3280	586.8768	-5.2232
658	3285	586.8841	-5.2159
659	3290	586.8912	-5.2088
660	3295	586.8982	-5.2018
661	3300	586.9055	-5.1945
662	3305	586.9128	-5.1872
663	3310	586.9195	-5.1805
664	3315	586.9263	-5.1737
665	3320	586.9336	-5.1664
666	3325	586.9401	-5.1599
667	3330	586.9464	-5.1536
668	3335	586.9527	-5.1473
669	3340	586.9586	-5.1414
670	3345	586.965	-5.135
671	3350	586.9716	-5.1284
672	3355	586.9776	-5.1224
673	3360	586.9849	-5.1151
674	3365	586.9914	-5.1086
675	3370	586.9984	-5.1016
676	3375	587.0057	-5.0943
677	3380	587.0122	-5.0878



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Slug Test - Water Level Data	Page 12 of 12
Project: Bendigo-Ophir Gold Project	
Number: 9702	
Client: Matakauui Gold Limited	

	Time [s]	Water Level [m]	WL Change [m]
678	3385	587.019	-5.081
679	3390	587.0263	-5.0737
680	3395	587.0329	-5.0671
681	3400	587.0396	-5.0604
682	3405	587.0467	-5.0533
683	3410	587.0532	-5.0468
684	3415	587.0602	-5.0398
685	3420	587.0664	-5.0336
686	3425	587.0726	-5.0274
687	3430	587.0789	-5.0211
688	3435	587.086	-5.014
689	3440	587.0927	-5.0073
690	3445	587.0995	-5.0005
691	3450	587.1063	-4.9937
692	3455	587.1141	-4.9859
693	3460	587.1198	-4.9802
694	3465	587.1272	-4.9728
695	3470	587.1335	-4.9665
696	3475	587.1408	-4.9592
697	3480	587.1489	-4.9511



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Slug Test Analysis Report

Project: Bendigo-Ophir Gold Project

Number: 9702

Client: Matakanui Gold Limited

Location: MDD506

Slug Test: RH02 27 to 33 m LL

Test Well: RH02

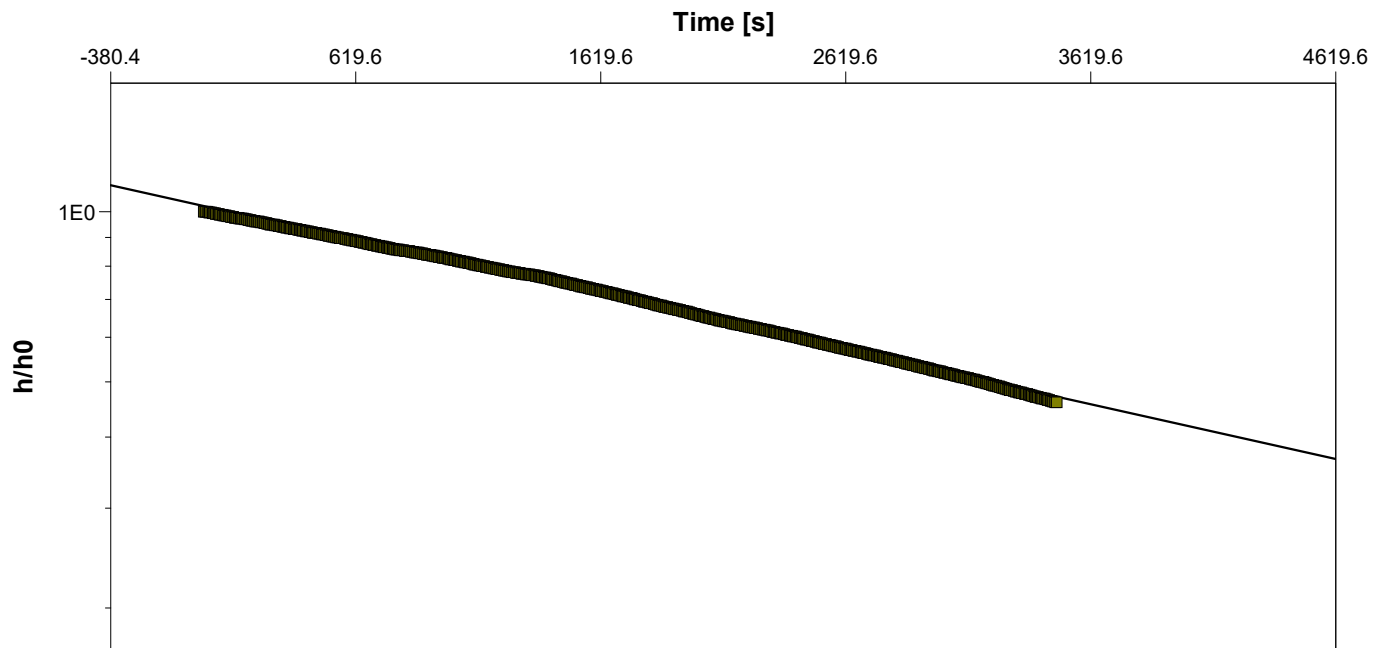
Test Conducted by:

Test Date: 19/02/2026

Analysis Performed by: EGL

Analysis Date: 27/05/2026

Aquifer Thickness: 50.00 m



Calculation using Bouwer & Rice

Observation Well

Hydraulic Conductivity
[m/s]

RH02

1.18×10^{-7}

$L/r=97.88$ $C=4.50$



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Slug Test - Analyses Report	
Project:	Bendigo-Ophir Gold Project
Number:	9702
Client:	Matakanui Gold Limited

Location: MDD506	Slug Test: RH02 27 to 33 m LL	Test Well: RH02
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Test Conducted by:	Test Date: 19/02/2026
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Aquifer Thickness: 50.00 m

	Analysis Name	Analysis Performed by	Analysis Date	Method name	Well	T [m ² /s]	K [m/s]	S
1		EGL	27/05/2026	Bouwer & Rice	RH02		1.18 × 10 ⁻⁷	



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Slug Test - Water Level Data	Page 1 of 1
Project: Bendigo-Ophir Gold Project	
Number: 9702	
Client: Matakanui Gold Limited	

Location: MDD506	Slug Test: RH02 27 to 33 m Dip	Test Well: RH02
Test Conducted by:	Test Date: 19/02/2026	
Water level at t=0 [m]: 581.35	Static Water Level [m]: 592.10	Water level change at t=0 [m]: -10.75

	Time [s]	Water Level [m]	WL Change [m]
1	0	581.35	-10.75
2	300	582.05	-10.05
3	600	582.70	-9.40
4	900	583.30	-8.80
5	1200	583.87	-8.23
6	1500	584.37	-7.73
7	1800	584.96	-7.14
8	2100	585.54	-6.56
9	2400	586.06	-6.04
10	2700	586.57	-5.53
11	3000	587.00	-5.10
12	3300	587.45	-4.65
13	3600	587.98	-4.12



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Slug Test Analysis Report

Project: Bendigo-Ophir Gold Project

Number: 9702

Client: Matakau Gold Limited

Location: MDD506

Slug Test: RH02 27 to 33 m Dip

Test Well: RH02

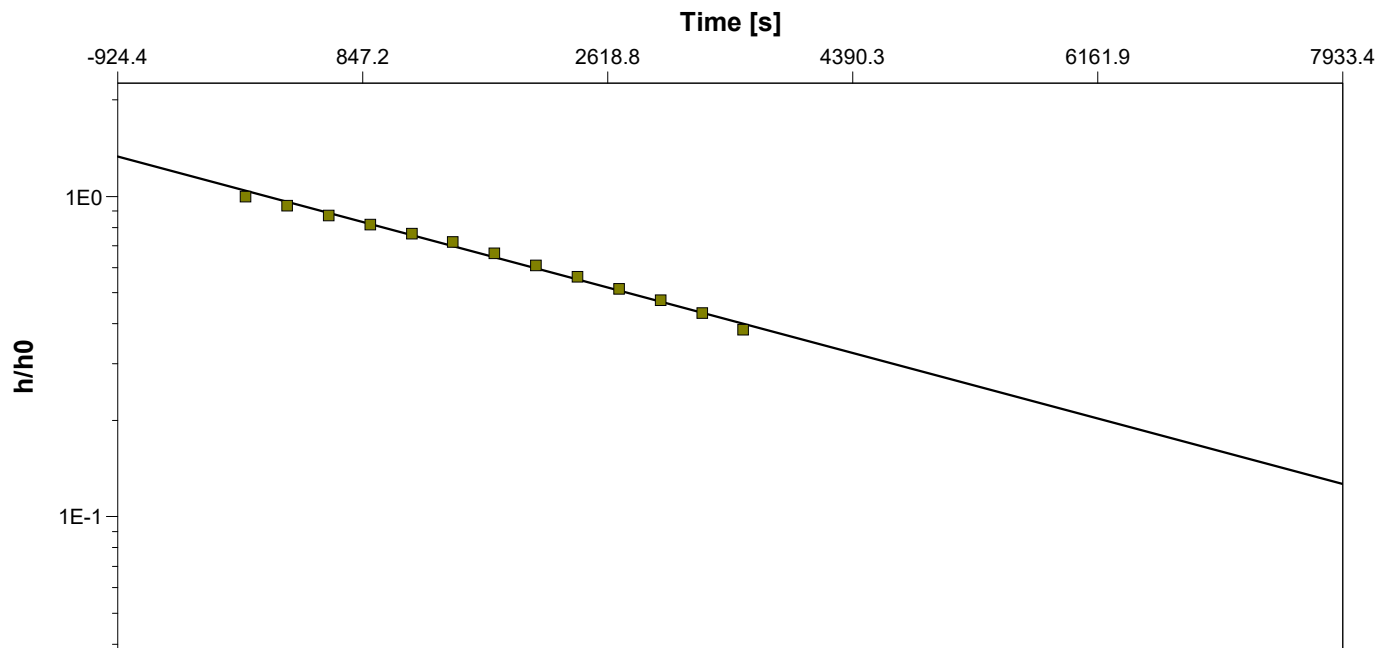
Test Conducted by:

Test Date: 19/02/2026

Analysis Performed by: EGL

Analysis Date: 8/04/2026

Aquifer Thickness: 50.00 m



Calculation using Bouwer & Rice

Observation Well

Hydraulic Conductivity
[m/s]

RH02

1.41×10^{-7}

L/r=97.88 C=4.50



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Slug Test - Analyses Report

Project: Bendigo-Ophir Gold Project

Number: 9702

Client: Matakanui Gold Limited

Location: MDD506	Slug Test: RH02 27 to 33 m Dip	Test Well: RH02
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Test Conducted by:	Test Date: 19/02/2026
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Aquifer Thickness: 50.00 m

	Analysis Name	Analysis Performed by	Analysis Date	Method name	Well	T [m ² /s]	K [m/s]	S
1		EGL	8/04/2026	Bouwer & Rice	RH02		1.41×10^{-7}	



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Slug Test - Water Level Data	Page 1 of 1
Project: Bendigo-Ophir Gold Project	
Number: 9702	
Client: Matakanui Gold Limited	

Location: MDD506	Slug Test: RH03 33 to 39 m Dip	Test Well: RH03
Test Conducted by:	Test Date: 19/02/2026	
Water level at t=0 [m]: 580.08	Static Water Level [m]: 592.10	Water level change at t=0 [m]: -12.02

	Time [s]	Water Level [m]	WL Change [m]
1	0	580.08	-12.02
2	300	580.64	-11.46
3	600	581.32	-10.78
4	900	581.84	-10.26
5	1200	582.34	-9.76
6	1500	582.75	-9.35
7	1800	583.21	-8.89
8	2100	583.69	-8.41
9	2400	584.13	-7.97
10	2700	584.49	-7.61
11	3000	584.97	-7.13
12	3300	585.46	-6.64
13	3600	585.87	-6.23



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Slug Test Analysis Report

Project: Bendigo-Ophir Gold Project

Number: 9702

Client: Matakanui Gold Limited

Location: MDD506

Slug Test: RH03 33 to 39 m Dip

Test Well: RH03

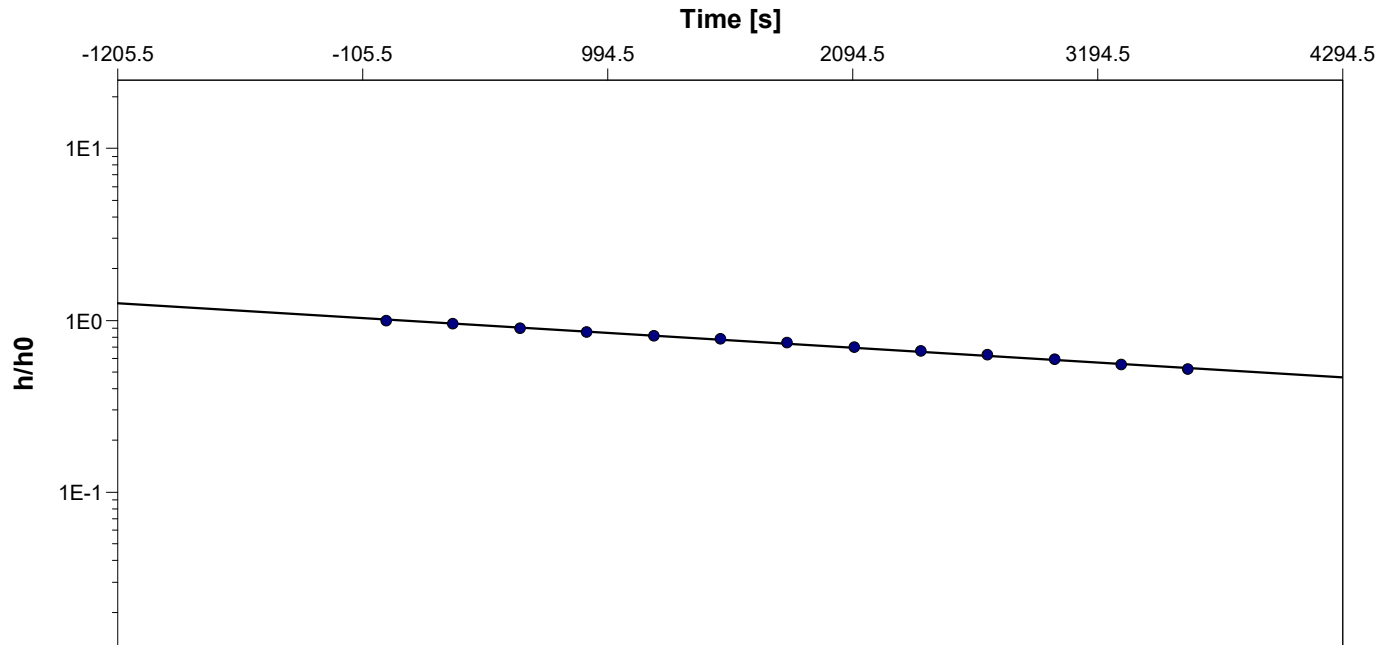
Test Conducted by:

Test Date: 19/02/2026

Analysis Performed by: EGL

Analysis Date: 8/04/2026

Aquifer Thickness: 50.00 m



Calculation using Bouwer & Rice

Observation Well	Hydraulic Conductivity [m/s]
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RH03	9.50×10^{-8}
------	-----------------------

L/r=97.88 C=4.50



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Slug Test - Analyses Report	
Project:	Bendigo-Ophir Gold Project
Number:	9702
Client:	Matakanui Gold Limited

Location: MDD506	Slug Test: RH03 33 to 39 m Dip	Test Well: RH03
------------------	--------------------------------	-----------------

Test Conducted by:	Test Date: 19/02/2026
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Aquifer Thickness: 50.00 m

	Analysis Name	Analysis Performed by	Analysis Date	Method name	Well	T [m ² /s]	K [m/s]	S
1		EGL	8/04/2026	Bouwer & Rice	RH03		9.50 × 10 ⁻⁸	



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Slug Test - Water Level Data	Page 1 of 1
Project: Bendigo-Ophir Gold Project	
Number: 9702	
Client: Matakanui Gold Limited	

Location: MDD506	Slug Test: RH04 39 to 45 m Dip	Test Well: RH04
Test Conducted by:	Test Date: 20/02/2026	
Water level at t=0 [m]: 565.56	Static Water Level [m]: 592.10	Water level change at t=0 [m]: -26.54

	Time [s]	Water Level [m]	WL Change [m]
1	0	565.56	-26.54
2	300	566.00	-26.10
3	600	566.56	-25.54
4	900	566.94	-25.16
5	1200	567.30	-24.80
6	1500	567.60	-24.50
7	1800	567.98	-24.12
8	2100	568.30	-23.80
9	2400	568.83	-23.27
10	2700	569.18	-22.92
11	3000	569.43	-22.67
12	3300	569.70	-22.40
13	3600	570.00	-22.10



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Slug Test Analysis Report

Project: Bendigo-Ophir Gold Project

Number: 9702

Client: Matakanui Gold Limited

Location: MDD506

Slug Test: RH04 39 to 45 m Dip

Test Well: RH04

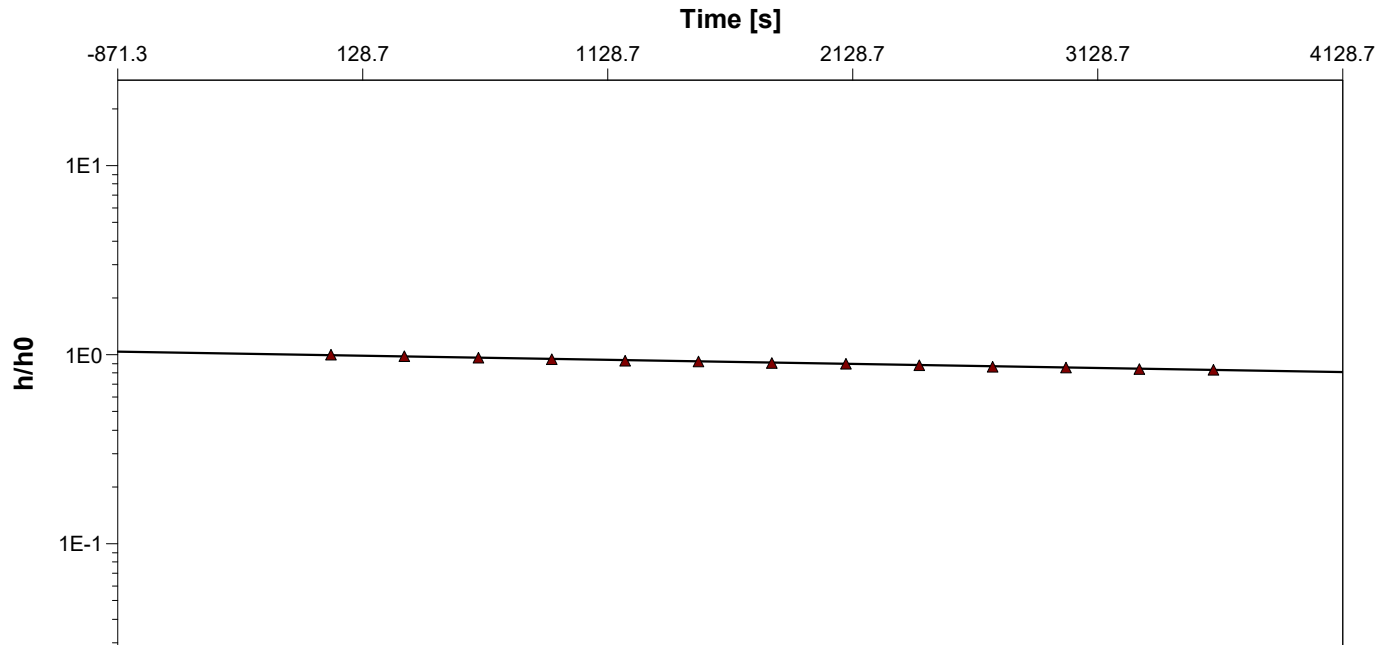
Test Conducted by:

Test Date: 20/02/2026

Analysis Performed by: EGL

Analysis Date: 8/04/2026

Aquifer Thickness: 50.00 m



Calculation using Bouwer & Rice

Observation Well

Hydraulic Conductivity
[m/s]

RH04

2.65×10^{-8}

$L/r=97.88$ $C=4.50$



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Slug Test - Analyses Report
Project: Bendigo-Ophir Gold Project
Number: 9702
Client: Matakanui Gold Limited

Location: MDD506	Slug Test: RH04 39 to 45 m Dip	Test Well: RH04
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Test Conducted by:	Test Date: 20/02/2026
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Aquifer Thickness: 50.00 m

	Analysis Name	Analysis Performed by	Analysis Date	Method name	Well	T [m ² /s]	K [m/s]	S
1		EGL	8/04/2026	Bouwer & Rice	RH04		2.65 × 10 ⁻⁸	



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Slug Test - Water Level Data	Page 1 of 1
Project: Bendigo-Ophir Gold Project	
Number: 9702	
Client: Matakanui Gold Limited	

Location: MDD506	Slug Test: RH05 45 to 51 m Dip	Test Well: RH05
Test Conducted by:	Test Date: 22/02/2026	
Water level at t=0 [m]: 565.84	Static Water Level [m]: 592.10	Water level change at t=0 [m]: -26.26

	Time [s]	Water Level [m]	WL Change [m]
1	0	565.84	-26.26
2	300	567.98	-24.12
3	600	568.44	-23.66
4	900	568.67	-23.43
5	1200	568.91	-23.19
6	1500	569.22	-22.88
7	1800	569.46	-22.64
8	2100	569.70	-22.40
9	2400	569.95	-22.15
10	2700	570.23	-21.87
11	3000	570.51	-21.59
12	3300	570.69	-21.41



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Slug Test Analysis Report

Project: Bendigo-Ophir Gold Project

Number: 9702

Client: Matakau Gold Limited

Location: MDD506

Slug Test: RH05 45 to 51 m Dip

Test Well: RH05

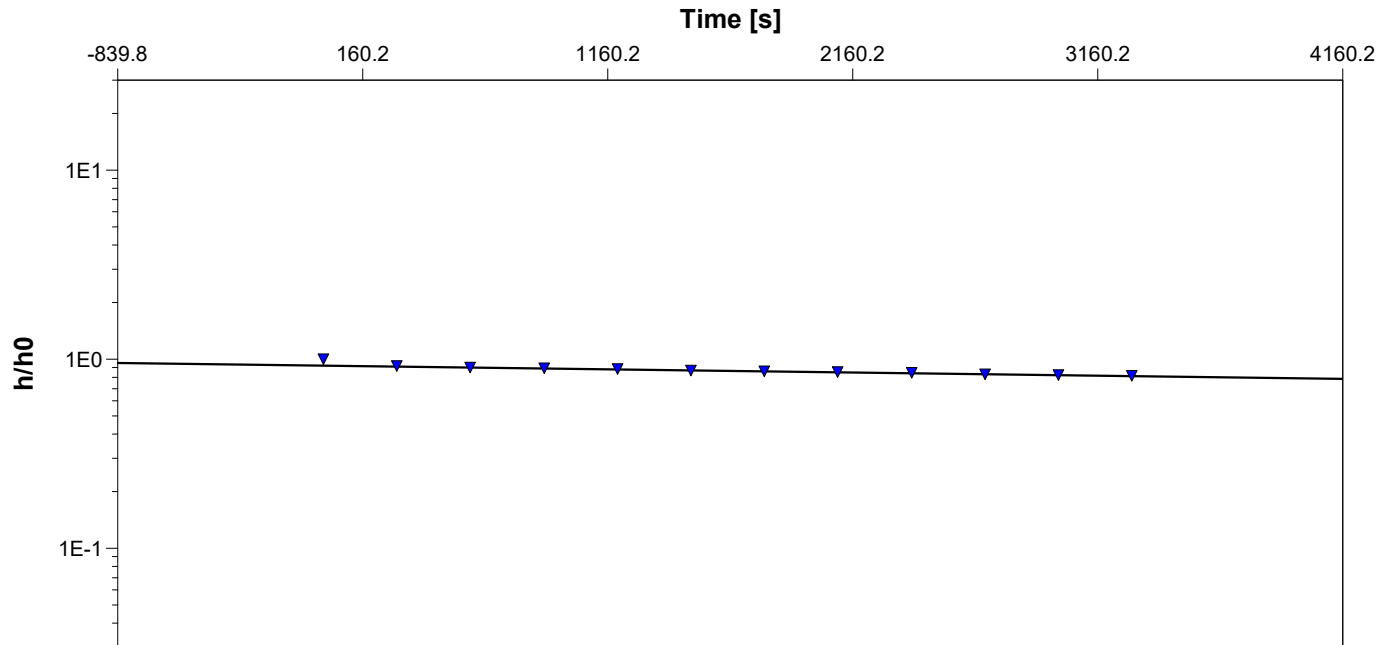
Test Conducted by:

Test Date: 22/02/2026

Analysis Performed by: EGL

Analysis Date: 8/04/2026

Aquifer Thickness: 50.00 m



Calculation using Bouwer & Rice

Observation Well	Hydraulic Conductivity [m/s]
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RH05	2.06×10^{-8}
------	-----------------------

L/r=97.88 C=4.50



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Slug Test - Analyses Report
Project: Bendigo-Ophir Gold Project
Number: 9702
Client: Matakanui Gold Limited

Location: MDD506	Slug Test: RH05 45 to 51 m Dip	Test Well: RH05
------------------	--------------------------------	-----------------

Test Conducted by:	Test Date: 22/02/2026
--------------------	-----------------------

Aquifer Thickness: 50.00 m

	Analysis Name	Analysis Performed by	Analysis Date	Method name	Well	T [m ² /s]	K [m/s]	S
1		EGL	8/04/2026	Bouwer & Rice	RH05		2.06 × 10 ⁻⁸	



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Slug Test - Water Level Data	Page 1 of 1
Project: Bendigo-Ophir Gold Project	
Number: 9702	
Client: Matakau Gold Limited	

Location: MDD507R	Slug Test: FH02 9.8 to 15.2 m	Test Well: FH02
Test Conducted by: Alton Drilling Limited	Test Date: 2/03/2026	
Water level at t=0 [m]: 598.90	Static Water Level [m]: 597.70	Water level change at t=0 [m]: 1.20

	Time [s]	Water Level [m]	WL Change [m]
1	0	598.90	1.20
2	300	598.44	0.74
3	600	598.13	0.43
4	900	598.06	0.36
5	1200	597.97	0.27
6	1500	597.81	0.11
7	1800	597.80	0.10
8	2100	597.74	0.04
9	2400	597.71	0.01
10	2700	597.69	-0.01
11	3000	597.66	-0.04
12	3300	597.62	-0.08
13	3600	597.61	-0.09



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Slug Test Analysis Report

Project: Bendigo-Ophir Gold Project

Number: 9702

Client: Matakau Gold Limited

Location: MDD507R

Slug Test: FH02 9.8 to 15.2 m

Test Well: FH02

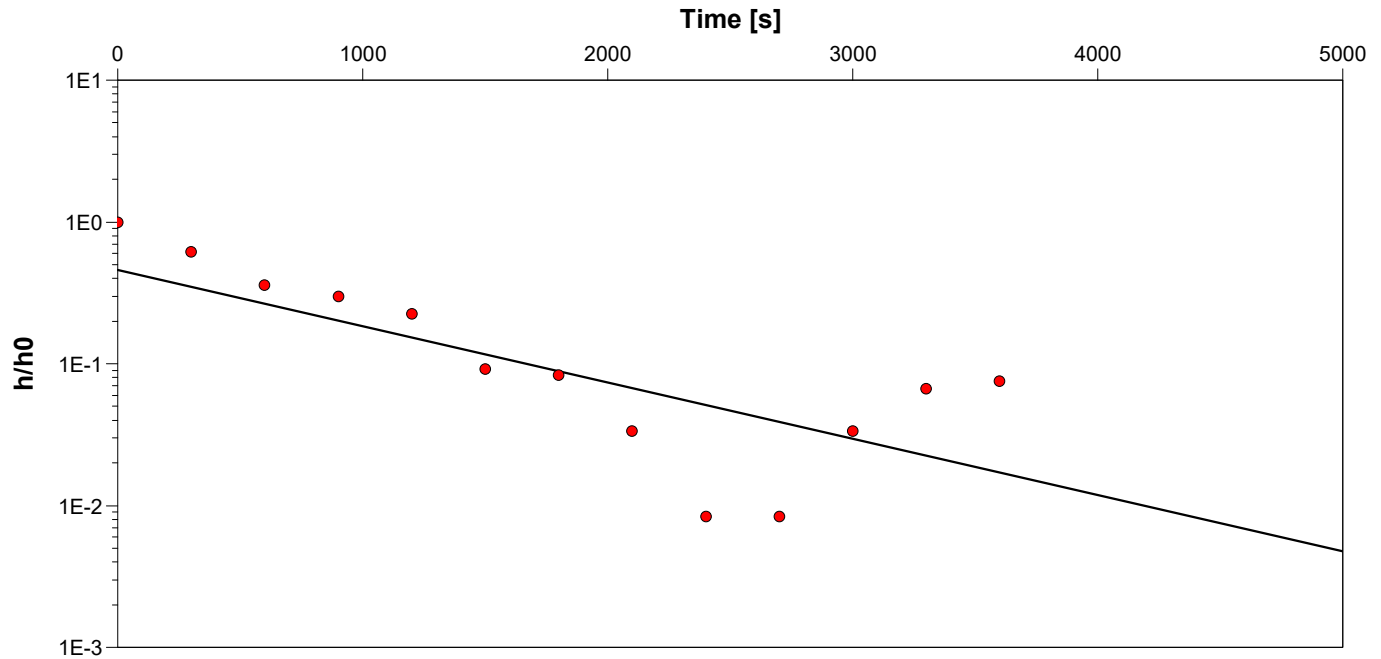
Test Conducted by: Alton Drilling Limited

Test Date: 2/03/2026

Analysis Performed by: EGL

Analysis Date: 7/04/2026

Aquifer Thickness: 50.00 m



Calculation using Bouwer & Rice

Observation Well

Hydraulic Conductivity
[m/s]

FH02

5.23×10^{-7}

$L/r=88.09$ $C=4.19$



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Slug Test - Analyses Report
Project: Bendigo-Ophir Gold Project
Number: 9702
Client: Matakanui Gold Limited

Location: MDD507R	Slug Test: FH02 9.8 to 15.2 m	Test Well: FH02
-------------------	-------------------------------	-----------------

Test Conducted by: Alton Drilling Limited	Test Date: 2/03/2026
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Aquifer Thickness: 50.00 m

	Analysis Name	Analysis Performed by	Analysis Date	Method name	Well	T [m ² /s]	K [m/s]	S
1		EGL	7/04/2026	Bouwer & Rice	FH02		5.23 × 10 ⁻⁷	



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Slug Test - Water Level Data	Page 1 of 1
Project: Bendigo-Ophir Gold Project	
Number: 9702	
Client: Matakauui Gold Limited	

Location: MDD507R	Slug Test: RH01 21 to 27 m	Test Well: RH01
Test Conducted by: Alton Drilling Limited	Test Date: 4/03/2026	
Water level at t=0 [m]: 590.52	Static Water Level [m]: 597.50	Water level change at t=0 [m]: -6.98

	Time [s]	Water Level [m]	WL Change [m]
1	0	590.52	-6.98
2	300	590.53	-6.97
3	600	592.46	-5.04
4	900	592.97	-4.53
5	1200	593.52	-3.98
6	1500	593.90	-3.60
7	1800	594.31	-3.19
8	2100	594.83	-2.67
9	2400	595.02	-2.48
10	2700	594.99	-2.51
11	3000	595.56	-1.94
12	3300	595.81	-1.69
13	3600	596.05	-1.45



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Slug Test Analysis Report

Project: Bendigo-Ophir Gold Project

Number: 9702

Client: Matakau Gold Limited

Location: MDD507R

Slug Test: RH01 21 to 27 m

Test Well: RH01

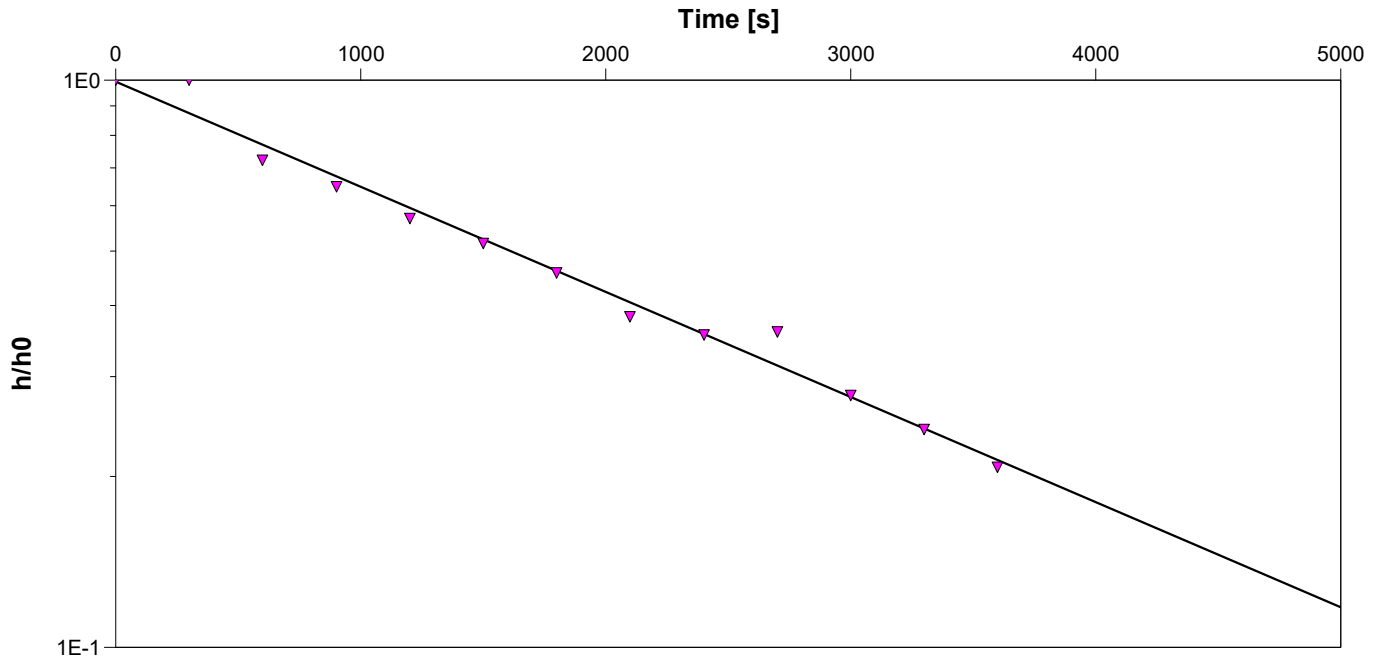
Test Conducted by: Alton Drilling Limited

Test Date: 4/03/2026

Analysis Performed by: EGL

Analysis Date: 7/04/2026

Aquifer Thickness: 50.00 m



Calculation using Bouwer & Rice

Observation Well

Hydraulic Conductivity
[m/s]

RH01

2.26×10^{-7}

$L/r=97.88$ $C=4.50$



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Slug Test - Analyses Report
Project: Bendigo-Ophir Gold Project
Number: 9702
Client: Matakanui Gold Limited

Location: MDD507R	Slug Test: RH01 21 to 27 m	Test Well: RH01
Test Conducted by: Alton Drilling Limited		Test Date: 4/03/2026
Aquifer Thickness: 50.00 m		

	Analysis Name	Analysis Performed by	Analysis Date	Method name	Well	T [m²/s]	K [m/s]	S
1		EGL	7/04/2026	Bouwer & Rice	RH01		2.26×10^{-7}	



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Slug Test - Water Level Data	Page 1 of 1
Project: Bendigo-Ophir Gold Project	
Number: 9702	
Client: Matakanui Gold Limited	

Location: MDD507R	Slug Test: RH02 27 to 33 m	Test Well: RH02
Test Conducted by: Alton Drilling Limited	Test Date: 7/03/2026	
Water level at t=0 [m]: 587.60	Static Water Level [m]: 597.50	Water level change at t=0 [m]: -9.90

	Time [s]	Water Level [m]	WL Change [m]
1	0	587.60	-9.90
2	300	588.85	-8.65
3	600	589.97	-7.53
4	900	591.02	-6.48
5	1200	591.85	-5.65
6	1500	592.52	-4.98
7	1800	593.30	-4.20
8	2100	593.70	-3.80
9	2400	594.17	-3.33
10	2700	594.55	-2.95
11	3000	594.90	-2.60
12	3300	595.22	-2.28
13	3600	595.58	-1.92



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Slug Test Analysis Report

Project: Bendigo-Ophir Gold Project

Number: 9702

Client: Matakau Gold Limited

Location: MDD507R

Slug Test: RH02 27 to 33 m

Test Well: RH02

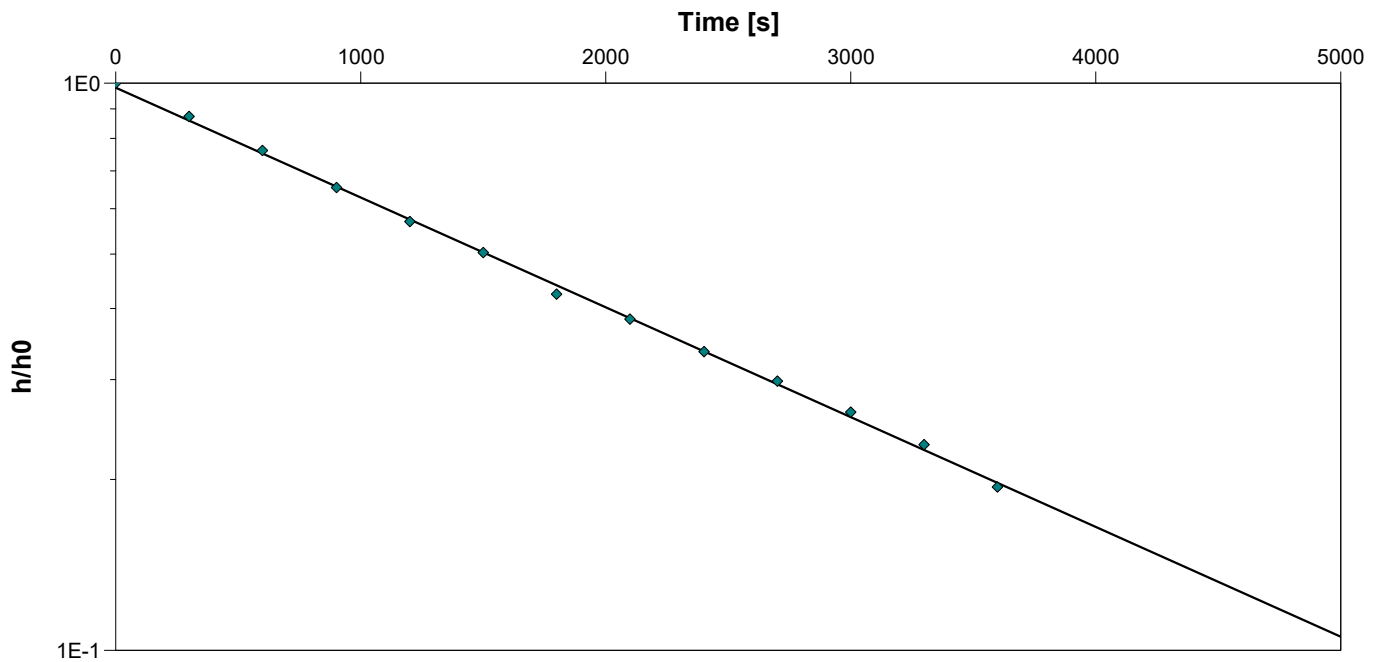
Test Conducted by: Alton Drilling Limited

Test Date: 7/03/2026

Analysis Performed by: EGL

Analysis Date: 7/04/2026

Aquifer Thickness: 50.00 m



Calculation using Bouwer & Rice

Observation Well

Hydraulic Conductivity
[m/s]

RH02

2.36×10^{-7}

L/r=97.88 C=4.50



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Slug Test - Analyses Report	
Project:	Bendigo-Ophir Gold Project
Number:	9702
Client:	Matakanui Gold Limited

Location: MDD507R	Slug Test: RH02 27 to 33 m	Test Well: RH02
Test Conducted by: Alton Drilling Limited		Test Date: 7/03/2026
Aquifer Thickness: 50.00 m		

	Analysis Name	Analysis Performed by	Analysis Date	Method name	Well	T [m ² /s]	K [m/s]	S
1		EGL	7/04/2026	Bouwer & Rice	RH02		2.36 × 10 ⁻⁷	

Lugeon Test Analysis Report

Project: Bendigo-Ophir Gold Project (BOGP)

Number: 9702

Client: Matakani Gold Limited

Location: Bendigo

Lugeon Test: MDD286 51.25 to 59m

Tested bore: HQ3

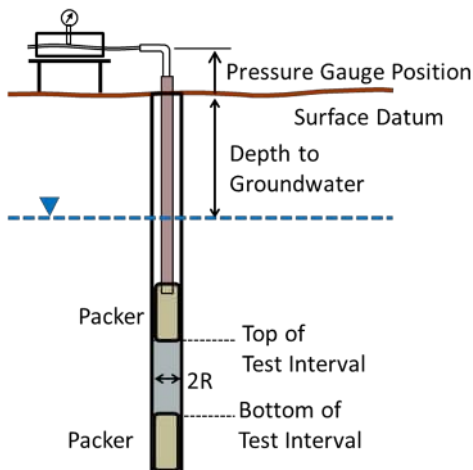
Test Conducted by: Alton Drilling Limited

Test Date: 9/02/2024

Analysis Performed by: EGL

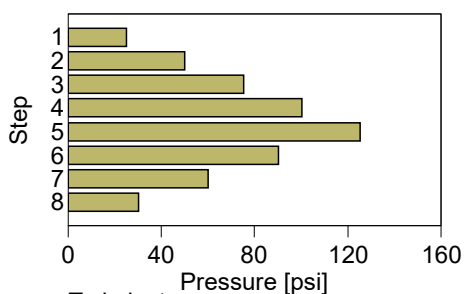
Analysis Date: 6/04/2026

Lithology: Schist

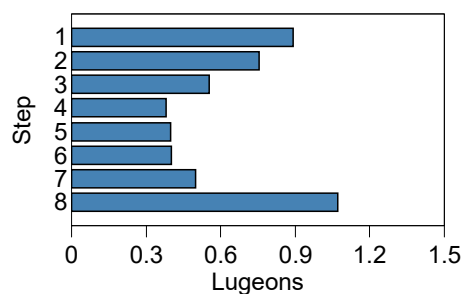
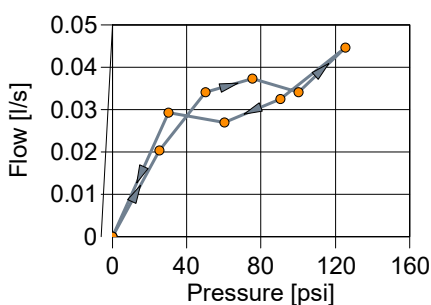


Top of Test Interval: 51.250 m
Bottom of Test Interval: 59.000 m
Length of Test Interval: 7.750 m
Gauge Position: 0.500 m
Depth to Groundwater: 0.000 m
Radius of Test Section: 0.048 m

Step	Pressure [psi]	Flow Meter Readings [l/s]			Average Flow Rate [l/s]	Hydraulic Conductivity		
		1	2	3		[m/s]	[m/s]	Lugeon
1	25	0.0183	0.0157	0.0273	0.0204	1.18×10^{-7}	1.18×10^{-7}	0.9
2	50	0.0393	0.0333	0.0297	0.0341	9.97×10^{-8}	9.97×10^{-8}	0.8
3	75	0.0410	0.0360	0.0350	0.0373	7.31×10^{-8}	7.31×10^{-8}	0.6
4	100	0.0733	0.0283	0.0007	0.0341	5.02×10^{-8}	5.02×10^{-8}	0.4
5	125	0.0357	0.0690	0.0290	0.0446	5.25×10^{-8}	5.25×10^{-8}	0.4
6	90	0.0350	0.0307	0.0317	0.0324	5.30×10^{-8}	5.30×10^{-8}	0.4
7	60	0.0380	0.0353	0.0077	0.0270	6.59×10^{-8}	6.59×10^{-8}	0.5
8	30	0.0270	0.0317	0.0293	0.0293	1.42×10^{-7}	1.42×10^{-7}	1.1
Average						8.17×10^{-8}	8.17×10^{-8}	0.6



Turbulent
Lugeon: 0.6
Hydraulic Conductivity: 7.31×10^{-8} m/s
Hydraulic Conductivity: 7.31×10^{-8} m/s



Lugeon Test Analysis Report

Project: Bendigo-Ophir Gold Project (BOGP)

Number: 9702

Client: Matakani Gold Limited

Location: Bendigo

Lugeon Test: MDD286 76.1 to 82.3m

Tested bore: HQ3

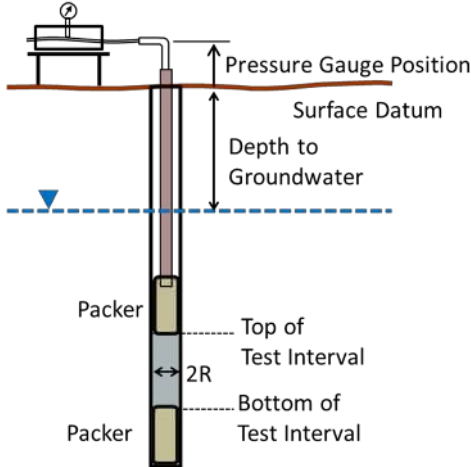
Test Conducted by: Alton Drilling Limited

Test Date: 10/02/2024

Analysis Performed by: EGL

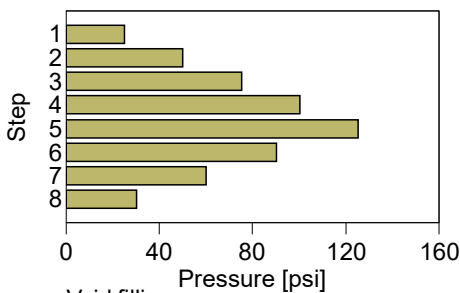
Analysis Date: 6/04/2026

Lithology: Schist

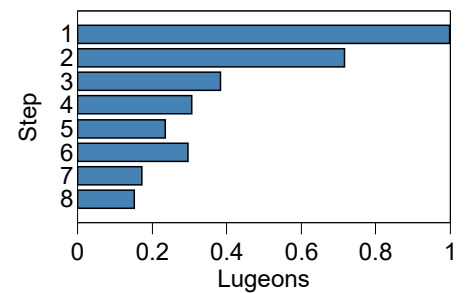
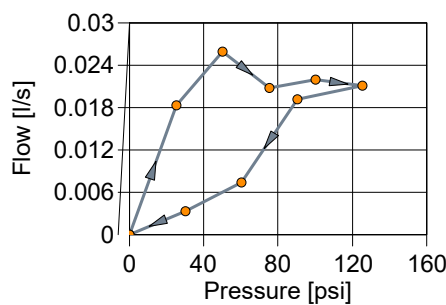


Top of Test Interval: 76.100 m
Bottom of Test Interval: 82.300 m
Length of Test Interval: 6.200 m
Gauge Position: 0.500 m
Depth to Groundwater: 0.000 m
Radius of Test Section: 0.048 m

Step	Pressure [psi]	Flow Meter Readings [l/s]			Average Flow Rate [l/s]	Hydraulic Conductivity		
		1	2	3		[m/s]	[m/s]	Lugeon
1	25	0.0280	0.0147	0.0123	0.0183	1.26×10^{-7}	1.26×10^{-7}	1.0
2	50	0.0553	0.0103	0.0120	0.0259	9.04×10^{-8}	9.04×10^{-8}	0.7
3	75	0.0203	0.0180	0.0240	0.0208	4.86×10^{-8}	4.86×10^{-8}	0.4
4	100	0.0213	0.0260	0.0187	0.0220	3.87×10^{-8}	3.87×10^{-8}	0.3
5	125	0.0217	0.0193	0.0223	0.0211	2.97×10^{-8}	2.97×10^{-8}	0.2
6	90	0.0213	0.0187	0.0177	0.0192	3.75×10^{-8}	3.75×10^{-8}	0.3
7	60	0.0077	0.0073	0.0073	0.0074	2.17×10^{-8}	2.17×10^{-8}	0.2
8	30	0.0020	0.0043	0.0037	0.0033	1.92×10^{-8}	1.92×10^{-8}	0.2
Average						5.15×10^{-8}	5.15×10^{-8}	0.4



Void filling
Lugeon: 0.2
Hydraulic Conductivity: 1.92×10^{-8} m/s
Hydraulic Conductivity: 1.92×10^{-8} m/s



Lugeon Test Analysis Report

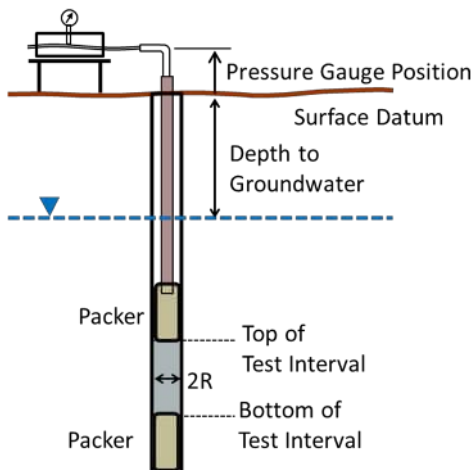
Project: Bendigo-Ophir Gold Project (BOGP)

Number: 9702

Client: Matakani Gold Limited

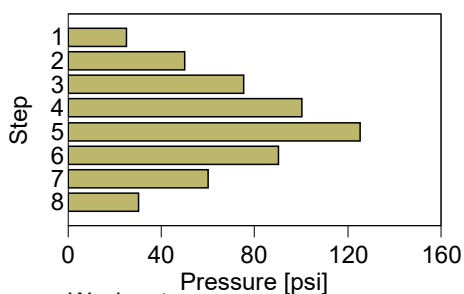
Location: Bendigo	Lugeon Test: MDD286 128.6 to 135.6m	Tested bore: HQ3
Test Conducted by: Alton Drilling Limited		Test Date: 12/02/2024
Analysis Performed by: EGL		Analysis Date: 6/04/2026

Lithology: Schist

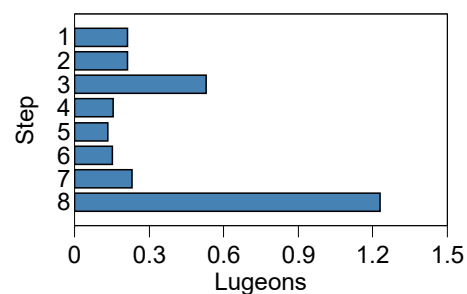
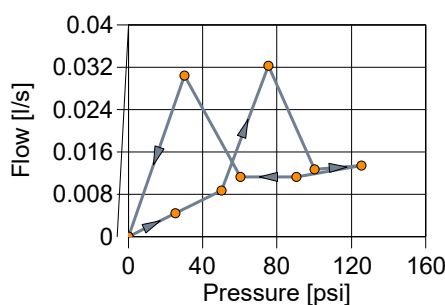


Top of Test Interval: 128.600 m
Bottom of Test Interval: 135.600 m
Length of Test Interval: 7.000 m
Gauge Position: 0.500 m
Depth to Groundwater: 0.000 m
Radius of Test Section: 0.048 m

Step	Pressure [psi]	Flow Meter Readings [l/s]			Average Flow Rate [l/s]	Hydraulic Conductivity		
		1	2	3		[m/s]	[m/s]	Lugeon
1	25	0.0113	0.0010	0.0010	0.0044	2.78×10^{-8}	2.78×10^{-8}	0.2
2	50	0.0117	0.0067	0.0077	0.0087	2.75×10^{-8}	2.75×10^{-8}	0.2
3	75	0.0340	0.0380	0.0250	0.0323	6.87×10^{-8}	6.87×10^{-8}	0.5
4	100	0.0150	0.0113	0.0117	0.0127	2.02×10^{-8}	2.02×10^{-8}	0.2
5	125	0.0183	0.0107	0.0113	0.0134	1.72×10^{-8}	1.72×10^{-8}	0.1
6	90	0.0113	0.0143	0.0080	0.0112	1.99×10^{-8}	1.99×10^{-8}	0.2
7	60	0.0087	0.0117	0.0137	0.0113	3.00×10^{-8}	3.00×10^{-8}	0.2
8	30	0.0267	0.0297	0.0350	0.0304	1.59×10^{-7}	1.59×10^{-7}	1.2
Average						4.63×10^{-8}	4.63×10^{-8}	0.4



Wash out
Lugeon: 1.2
Hydraulic Conductivity: 1.59×10^{-7} m/s
Hydraulic Conductivity: 1.59×10^{-7} m/s



Lugeon Test Analysis Report

Project: Bendigo-Ophir Gold Project (BOGP)

Number: 9702

Client: Matakani Gold Limited

Location: Bendigo

Lugeon Test: MDD286 186.4 to 191.5m

Tested bore: HQ3

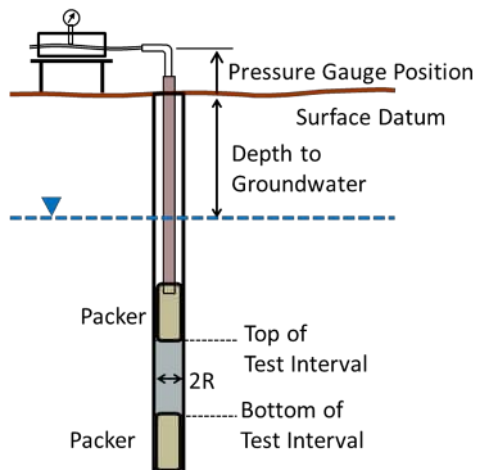
Test Conducted by: Alton Drilling Limited

Test Date: 15/02/2024

Analysis Performed by: EGL

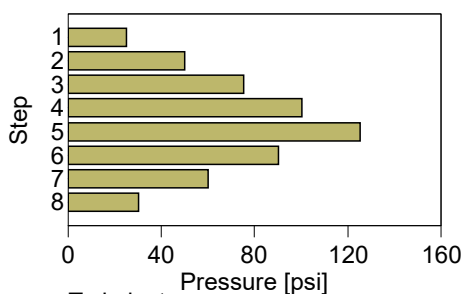
Analysis Date: 6/04/2026

Lithology: Schist

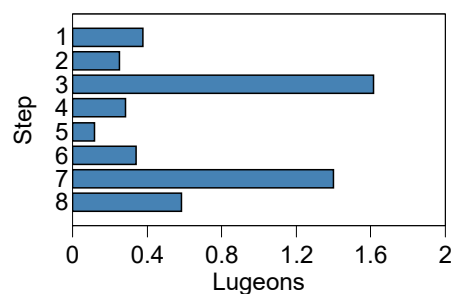
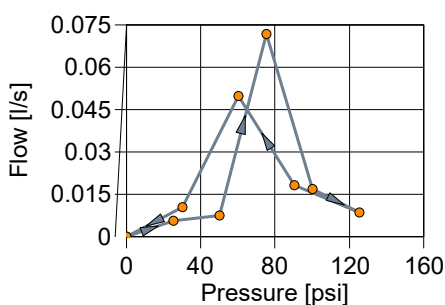


Top of Test Interval: 186.400 m
Bottom of Test Interval: 191.500 m
Length of Test Interval: 5.100 m
Gauge Position: 0.500 m
Depth to Groundwater: 0.000 m
Radius of Test Section: 0.048 m

Step	Pressure [psi]	Flow Meter Readings [l/s]			Average Flow Rate [l/s]	Hydraulic Conductivity		
		1	2	3		[m/s]	[m/s]	Lugeon
1	25	0.0117	0.0027	0.0027	0.0057	4.56×10^{-8}	4.56×10^{-8}	0.4
2	50	0.0110	0.0083	0.0030	0.0074	3.03×10^{-8}	3.03×10^{-8}	0.2
3	75	0.0693	0.0693	0.0767	0.0718	1.96×10^{-7}	1.96×10^{-7}	1.6
4	100	0.0270	0.0133	0.0100	0.0168	3.44×10^{-8}	3.44×10^{-8}	0.3
5	125	0.0147	0.0040	0.0073	0.0087	1.42×10^{-8}	1.42×10^{-8}	0.1
6	90	0.0173	0.0203	0.0167	0.0181	4.13×10^{-8}	4.13×10^{-8}	0.3
7	60	0.0477	0.0497	0.0523	0.0499	1.70×10^{-7}	1.70×10^{-7}	1.4
8	30	0.0250	0.0033	0.0033	0.0106	7.10×10^{-8}	7.10×10^{-8}	0.6
Average						7.53×10^{-8}	7.53×10^{-8}	0.6



Turbulent
Lugeon: 1.6
Hydraulic Conductivity: 1.96×10^{-7} m/s
Hydraulic Conductivity: 1.96×10^{-7} m/s



Lugeon Test Analysis Report

Project: Bendigo-Ophir Gold Project (BOGP)

Number: 9702

Client: Matakani Gold Limited

Location: Bendigo

Lugeon Test: MDD286 205.7 to 212m

Tested bore: HQ3

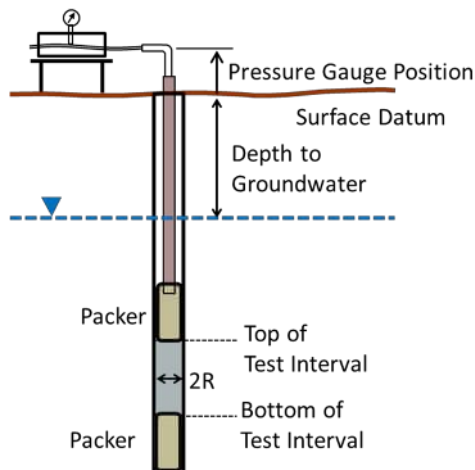
Test Conducted by: Alton Drilling Limited

Test Date: 15/02/2024

Analysis Performed by: EGL

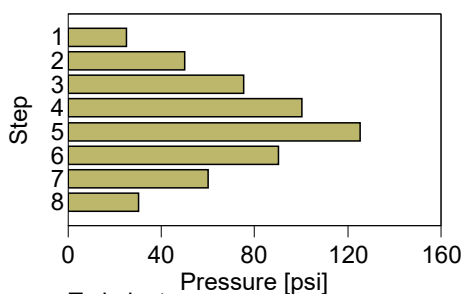
Analysis Date: 6/04/2026

Lithology: Schist

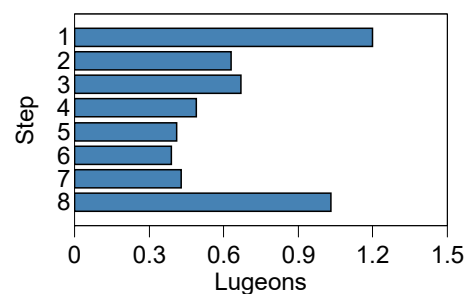
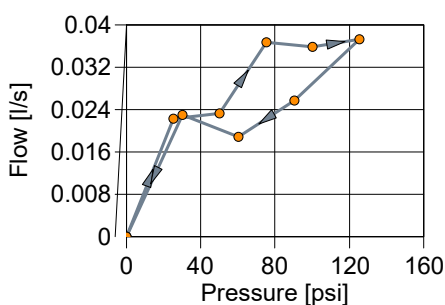


Top of Test Interval: 205.700 m
Bottom of Test Interval: 212.000 m
Length of Test Interval: 6.300 m
Gauge Position: 0.500 m
Depth to Groundwater: 0.000 m
Radius of Test Section: 0.048 m

Step	Pressure [psi]	Flow Meter Readings [l/s]			Average Flow Rate [l/s]	Hydraulic Conductivity		
		1	2	3		[m/s]	[m/s]	Lugeon
1	25	0.0317	0.0173	0.0180	0.0223	1.52×10^{-7}	1.52×10^{-7}	1.2
2	50	0.0263	0.0233	0.0200	0.0232	8.01×10^{-8}	8.01×10^{-8}	0.6
3	75	0.0477	0.0307	0.0320	0.0368	8.49×10^{-8}	8.49×10^{-8}	0.7
4	100	0.0477	0.0337	0.0263	0.0359	6.23×10^{-8}	6.23×10^{-8}	0.5
5	125	0.0420	0.0250	0.0450	0.0373	5.19×10^{-8}	5.19×10^{-8}	0.4
6	90	0.0230	0.0280	0.0260	0.0257	4.95×10^{-8}	4.95×10^{-8}	0.4
7	60	0.0180	0.0180	0.0207	0.0189	5.44×10^{-8}	5.44×10^{-8}	0.4
8	30	0.0173	0.0077	0.0440	0.0230	1.31×10^{-7}	1.31×10^{-7}	1.0
Average						8.33×10^{-8}	8.33×10^{-8}	0.7



Turbulent
Lugeon: 0.7
Hydraulic Conductivity: 8.49×10^{-8} m/s
Hydraulic Conductivity: 8.49×10^{-8} m/s



Lugeon Test Analysis Report

Project: Bendigo-Ophir Gold Project (BOGP)

Number: 9702

Client: Matakani Gold Limited

Location: Bendigo

Lugeon Test: MDD286 213.3 to 226.3m

Tested bore: HQ3

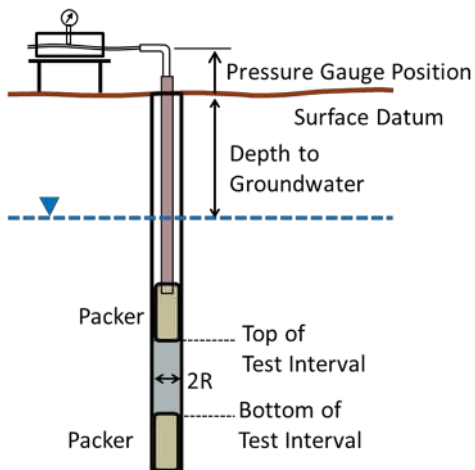
Test Conducted by: Alton Drilling Limited

Test Date: 16/02/2024

Analysis Performed by: EGL

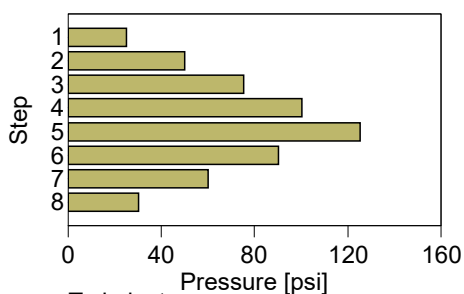
Analysis Date: 6/04/2026

Lithology: Schist

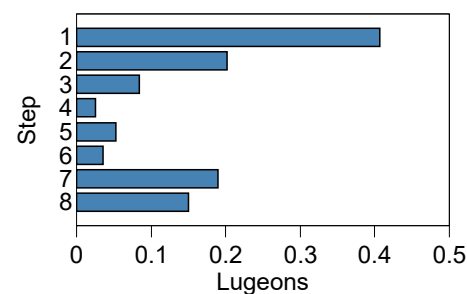
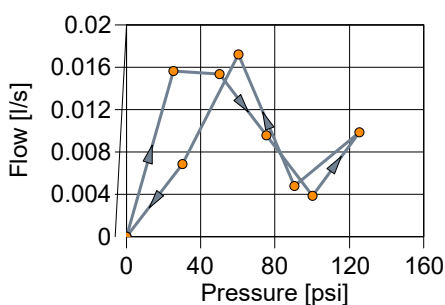


Top of Test Interval: 213.300 m
Bottom of Test Interval: 226.300 m
Length of Test Interval: 13.000 m
Gauge Position: 0.500 m
Depth to Groundwater: 0.000 m
Radius of Test Section: 0.048 m

Step	Pressure [psi]	Flow Meter Readings [l/s]			Average Flow Rate [l/s]	Hydraulic Conductivity		
		1	2	3		[m/s]	[m/s]	Lugeon
1	25	0.0217	0.0130	0.0123	0.0157	5.93×10^{-8}	5.93×10^{-8}	0.4
2	50	0.0183	0.0157	0.0120	0.0153	2.94×10^{-8}	2.94×10^{-8}	0.2
3	75	0.0113	0.0073	0.0100	0.0096	1.23×10^{-8}	1.23×10^{-8}	0.1
4	100	0.0030	0.0043	0.0043	0.0039	3.76×10^{-9}	3.76×10^{-9}	0.0
5	125	0.0103	0.0103	0.0090	0.0099	7.66×10^{-9}	7.66×10^{-9}	0.1
6	90	0.0043	0.0040	0.0060	0.0048	5.13×10^{-9}	5.13×10^{-9}	0.0
7	60	0.0130	0.0173	0.0213	0.0172	2.76×10^{-8}	2.76×10^{-8}	0.2
8	30	0.0037	0.0083	0.0087	0.0069	2.18×10^{-8}	2.18×10^{-8}	0.1
Average						2.09×10^{-8}	2.09×10^{-8}	0.1



Turbulent
Lugeon: 0.1
Hydraulic Conductivity: 1.23×10^{-8} m/s
Hydraulic Conductivity: 1.23×10^{-8} m/s



Lugeon Test Analysis Report

Project: Bendigo-Ophir Gold Project (BOGP)

Number: 9702

Client: Matakani Gold Limited

Location: Bendigo

Lugeon Test: MDD287 78.3 to 84.2m

Tested bore: HQ3

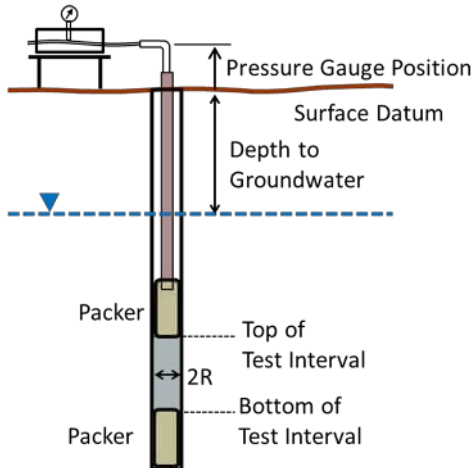
Test Conducted by: Alton Drilling Limited

Test Date: 17/02/2024

Analysis Performed by: EGL

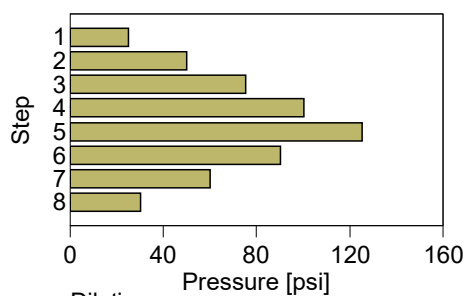
Analysis Date: 6/04/2026

Lithology: Schist

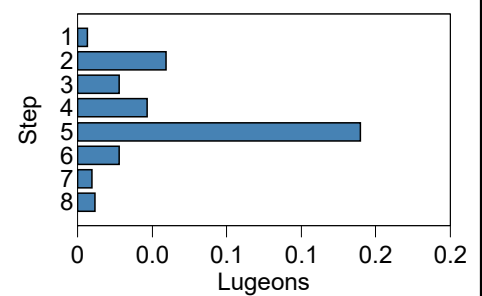
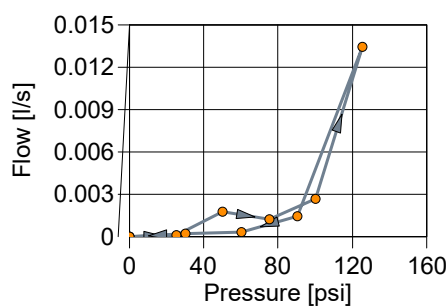


Top of Test Interval: 78.300 m
Bottom of Test Interval: 84.200 m
Length of Test Interval: 5.900 m
Gauge Position: 0.500 m
Depth to Groundwater: 3.200 m
Radius of Test Section: 0.048 m

Step	Pressure [psi]	Flow Meter Readings [l/s]			Average Flow Rate [l/s]	Hydraulic Conductivity		
		1	2	3		[m/s]	[m/s]	Lugeon
1	25	0.0003	0.0000	0.0000	0.0001	6.77×10^{-10}	6.77×10^{-10}	0.0
2	50	0.0030	0.0010	0.0013	0.0018	5.93×10^{-9}	5.93×10^{-9}	0.0
3	75	0.0047	0.0013	-0.0023	0.0012	2.81×10^{-9}	2.81×10^{-9}	0.0
4	100	0.0037	0.0023	0.0020	0.0027	4.67×10^{-9}	4.67×10^{-9}	0.0
5	125	0.0110	0.0180	0.0113	0.0134	1.90×10^{-8}	1.90×10^{-8}	0.2
6	90	0.0017	0.0013	0.0013	0.0014	2.79×10^{-9}	2.79×10^{-9}	0.0
7	60	0.0007	0.0003	0.0000	0.0003	9.41×10^{-10}	9.41×10^{-10}	0.0
8	30	-0.0003	0.0007	0.0003	0.0002	1.16×10^{-9}	1.16×10^{-9}	0.0
Average						4.75×10^{-9}	4.75×10^{-9}	0.0



Dilation
Lugeon: 0.0
Hydraulic Conductivity: 6.77×10^{-10} m/s
Hydraulic Conductivity: 6.77×10^{-10} m/s



Lugeon Test Analysis Report

Project: Bendigo-Ophir Gold Project (BOGP)

Number: 9702

Client: Matakau Gold Limited

Location: Bendigo

Lugeon Test: MDD287 158.2 to 167m

Tested bore: HQ3

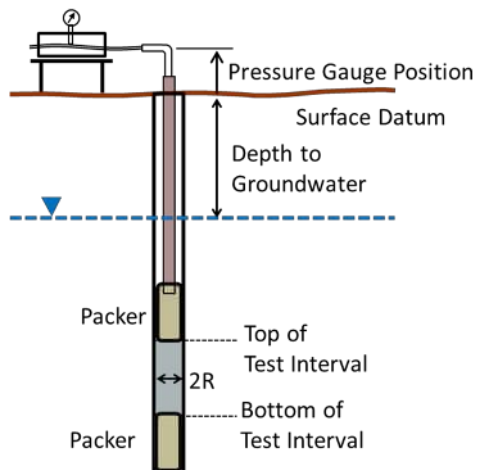
Test Conducted by: Alton Drilling Limited

Test Date: 22/02/2024

Analysis Performed by: EGL

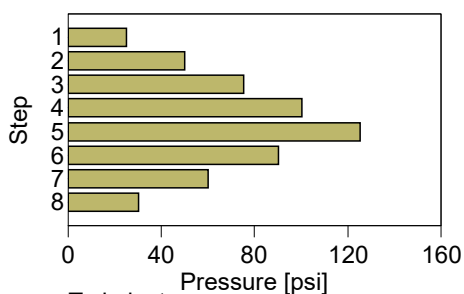
Analysis Date: 6/04/2026

Lithology: Schist

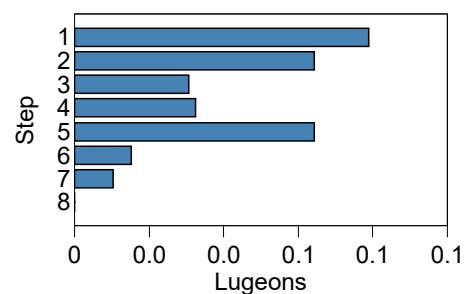
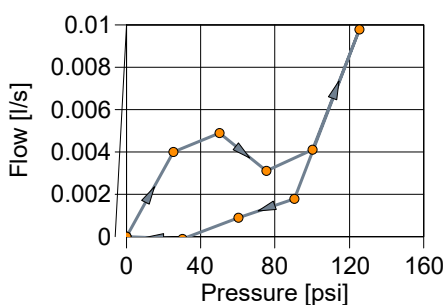


Top of Test Interval: 158.200 m
Bottom of Test Interval: 167.000 m
Length of Test Interval: 8.800 m
Gauge Position: 0.500 m
Depth to Groundwater: 17.100 m
Radius of Test Section: 0.048 m

Step	Pressure [psi]	Flow Meter Readings [l/s]			Average Flow Rate [l/s]	Hydraulic Conductivity		
		1	2	3		[m/s]	[m/s]	Lugeon
1	25	0.0067	0.0033	0.0020	0.0040	1.07×10^{-8}	1.07×10^{-8}	0.1
2	50	0.0080	0.0037	0.0030	0.0049	8.72×10^{-9}	8.72×10^{-9}	0.1
3	75	0.0053	0.0017	0.0023	0.0031	4.16×10^{-9}	4.16×10^{-9}	0.0
4	100	0.0060	0.0033	0.0030	0.0041	4.40×10^{-9}	4.40×10^{-9}	0.0
5	125	0.0123	0.0100	0.0070	0.0098	8.72×10^{-9}	8.72×10^{-9}	0.1
6	90	0.0017	0.0020	0.0017	0.0018	2.07×10^{-9}	2.07×10^{-9}	0.0
7	60	-0.0007	0.0013	0.0020	0.0009	1.40×10^{-9}	1.40×10^{-9}	0.0
8	30	-0.0020	0.0010	0.0007	-0.0001	-2.70×10^{-10}	-2.70×10^{-10}	0.0
Average						4.99×10^{-9}	4.99×10^{-9}	0.0



Turbulent
Lugeon: 0.0
Hydraulic Conductivity: 4.16×10^{-9} m/s
Hydraulic Conductivity: 4.16×10^{-9} m/s



Lugeon Test Analysis Report

Project: Bendigo-Ophir Gold Project (BOGP)

Number: 9702

Client: Matakani Gold Limited

Location: Bendigo

Lugeon Test: MDD287 170.9 to 185m

Tested bore: HQ3

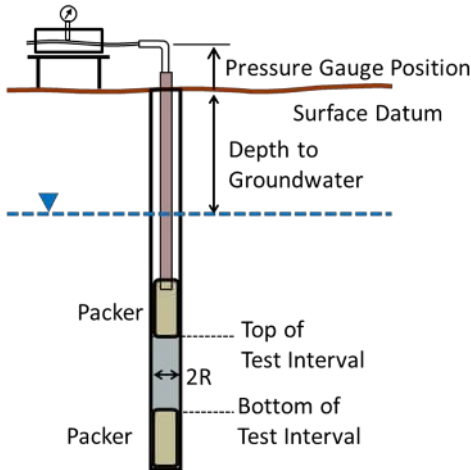
Test Conducted by: Alton Drilling Limited

Test Date: 24/02/2024

Analysis Performed by: EGL

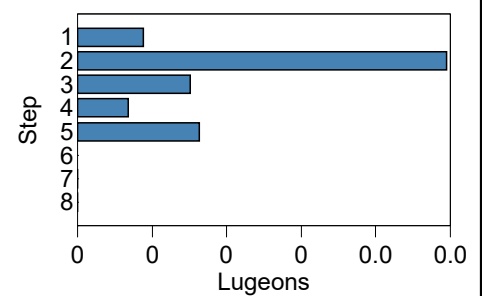
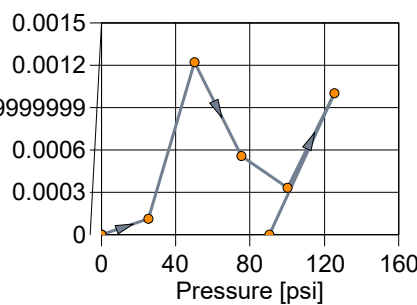
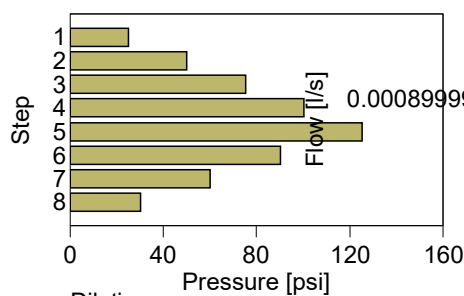
Analysis Date: 6/04/2026

Lithology: Schist



Top of Test Interval: 170.900 m
Bottom of Test Interval: 185.000 m
Length of Test Interval: 14.100 m
Gauge Position: 0.500 m
Depth to Groundwater: 0.000 m
Radius of Test Section: 0.048 m

Step	Pressure [psi]	Flow Meter Readings [l/s]			Average Flow Rate [l/s]	Hydraulic Conductivity		
		1	2	3		[m/s]	[m/s]	Lugeon
1	25	0.0003	0.0000	0.0000	0.0001	3.93×10^{-10}	3.93×10^{-10}	0.0
2	50	0.0033	0.0003	0.0000	0.0012	2.19×10^{-9}	2.19×10^{-9}	0.0
3	75	0.0017	0.0000	0.0000	0.0006	6.68×10^{-10}	6.68×10^{-10}	0.0
4	100	0.0007	0.0003	0.0000	0.0003	3.01×10^{-10}	3.01×10^{-10}	0.0
5	125	0.0020	0.0003	0.0007	0.0010	7.24×10^{-10}	7.24×10^{-10}	0.0
6	90	0.0000	0.0000	0.0000	0.0000	0.00×10^{-1}	0.00×10^{-1}	0.0
7	60	-0.0003	0.0000	0.0000	-0.0001	-1.67×10^{-10}	-1.67×10^{-10}	0.0
8	30	-0.0003	0.0000	0.0000	-0.0001	-3.29×10^{-10}	-3.29×10^{-10}	0.0
Average						4.73×10^{-10}	4.73×10^{-10}	0.0



Dilation
Lugeon: 0.0
Hydraulic Conductivity: 3.91×10^{-10} m/s
Hydraulic Conductivity: 3.91×10^{-10} m/s

Lugeon Test Analysis Report

Project: Bendigo-Ophir Gold Project (BOGP)

Number: 9702

Client: Matakani Gold Limited

Location: Bendigo

Lugeon Test: MDD327 48.1 to 49.4m

Tested bore: HQ3

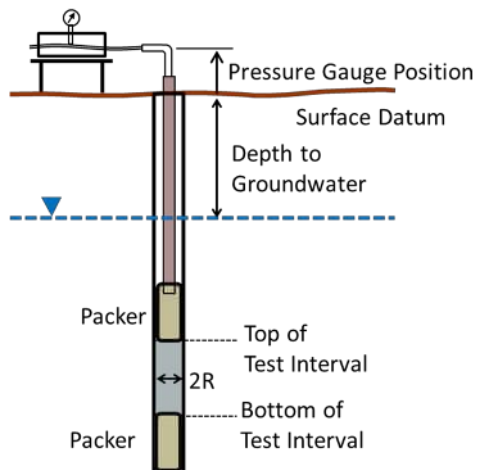
Test Conducted by: Alton Drilling Limited

Test Date: 7/06/2024

Analysis Performed by: EGL

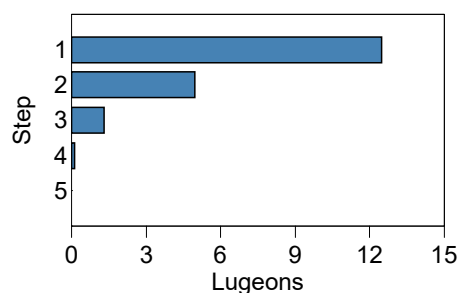
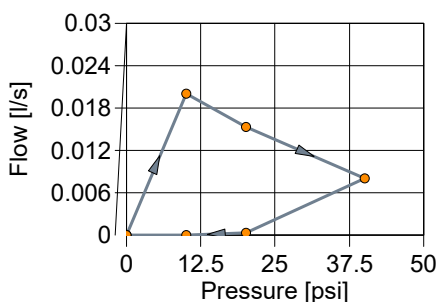
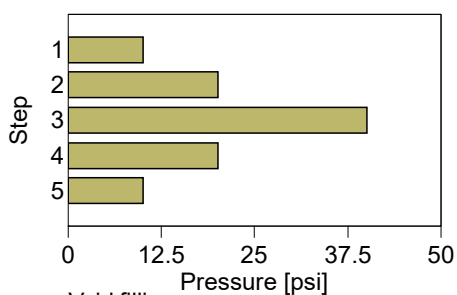
Analysis Date: 6/04/2026

Lithology: Schist



Top of Test Interval: 48.100 m
Bottom of Test Interval: 49.400 m
Length of Test Interval: 1.300 m
Gauge Position: 0.500 m
Depth to Groundwater: 0.000 m
Radius of Test Section: 0.048 m

Step	Pressure [psi]	Flow Meter Readings [l/s]			Average Flow Rate [l/s]	Hydraulic Conductivity		
		1	2	3		[m/s]	[m/s]	Lugeon
1	10	0.0327	0.0130	0.0143	0.0200	1.07×10^{-6}	1.07×10^{-6}	12.5
2	20	0.0230	0.0097	0.0133	0.0153	4.24×10^{-7}	4.24×10^{-7}	4.9
3	40	0.0173	0.0060	0.0007	0.0080	1.13×10^{-7}	1.13×10^{-7}	1.3
4	20	-0.0007	0.0010	0.0007	0.0003	9.23×10^{-9}	9.23×10^{-9}	0.1
5	10	-0.0013	0.0003	0.0010	0.0000	0.00×10^{-1}	0.00×10^{-1}	0.0
Average						3.23×10^{-7}	3.23×10^{-7}	3.8



Void filling
Lugeon: 0.0
Hydraulic Conductivity: 0.00E-1 m/s
Hydraulic Conductivity: 0.00E-1 m/s

Lugeon Test Analysis Report

Project: Bendigo-Ophir Gold Project (BOGP)

Number: 9702

Client: Matakaniui Gold Limited

Location: Bendigo

Lugeon Test: MDD327 63.1 to 64.4m

Tested bore: HQ3

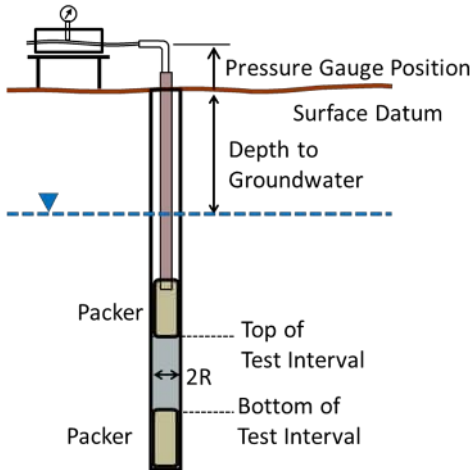
Test Conducted by: Alton Drilling Limited

Test Date: 7/06/2024

Analysis Performed by: EGL

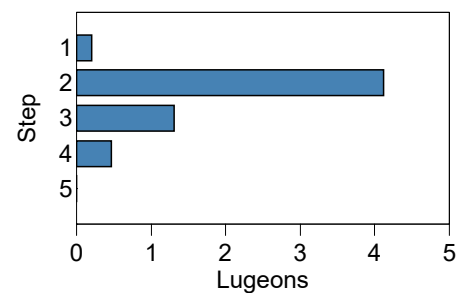
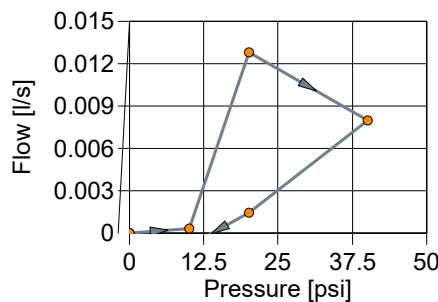
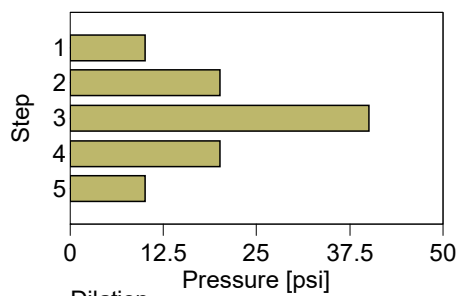
Analysis Date: 6/04/2026

Lithology: Schist



Top of Test Interval: 63.100 m
Bottom of Test Interval: 64.400 m
Length of Test Interval: 1.300 m
Gauge Position: 0.500 m
Depth to Groundwater: 0.000 m
Radius of Test Section: 0.048 m

Step	Pressure [psi]	Flow Meter Readings [l/s]			Average Flow Rate [l/s]	Hydraulic Conductivity		
		1	2	3		[m/s]	[m/s]	Lugeon
1	10	0.0007	0.0003	0.0000	0.0003	1.78×10^{-8}	1.78×10^{-8}	0.2
2	20	0.0127	0.0127	0.0130	0.0128	3.54×10^{-7}	3.54×10^{-7}	4.1
3	40	0.0170	0.0040	0.0030	0.0080	1.13×10^{-7}	1.13×10^{-7}	1.3
4	20	-0.0030	0.0003	0.0070	0.0014	4.00×10^{-8}	4.00×10^{-8}	0.5
5	10	-0.0027	0.0000	0.0000	-0.0009	-4.76×10^{-8}	-4.76×10^{-8}	-0.6
Average						9.53×10^{-8}	9.53×10^{-8}	1.1



Dilation
Lugeon: 0.2
Hydraulic Conductivity: 1.78×10^{-8} m/s
Hydraulic Conductivity: 1.78×10^{-8} m/s

Lugeon Test Analysis Report

Project: Bendigo-Ophir Gold Project (BOGP)

Number: 9702

Client: Matakau Gold Limited

Location: Bendigo

Lugeon Test: MDD362 20.7 to 28.2m

Tested bore: Packer PQ

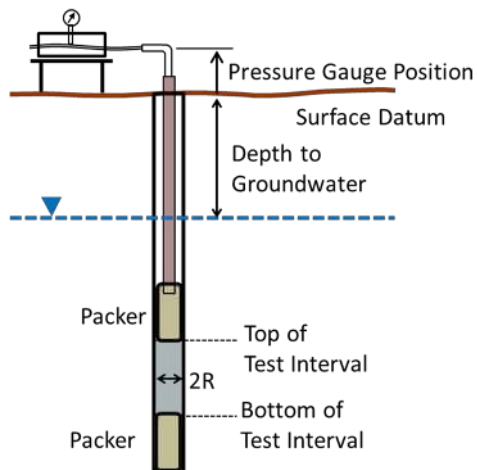
Test Conducted by: Alton Drilling Limited

Test Date: 3/09/2024

Analysis Performed by: EGL

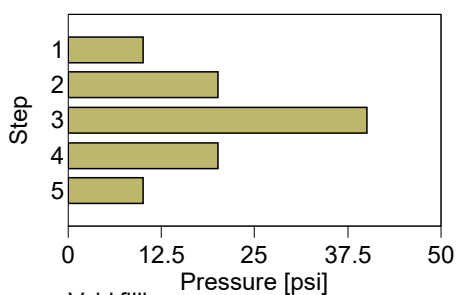
Analysis Date: 6/04/2026

Lithology: Schist

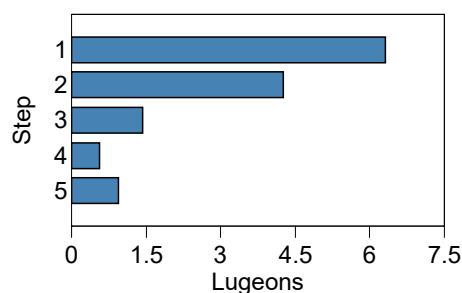
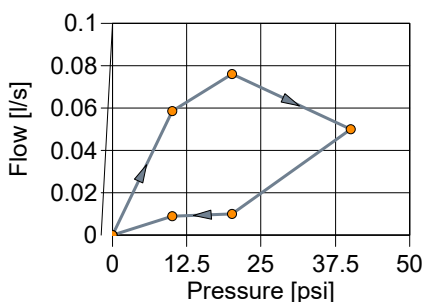


Top of Test Interval: 20.700 m
Bottom of Test Interval: 28.200 m
Length of Test Interval: 7.500 m
Gauge Position: 0.500 m
Depth to Groundwater: 0.000 m
Radius of Test Section: 0.061 m

Step	Pressure [psi]	Flow Meter Readings [l/s]			Average Flow Rate [l/s]	Hydraulic Conductivity		
		1	2	3		[m/s]	[m/s]	Lugeon
1	10	0.1007	0.0260	0.0487	0.0584	7.90×10^{-7}	7.90×10^{-7}	6.3
2	20	0.0330	0.0213	0.1743	0.0762	5.33×10^{-7}	5.33×10^{-7}	4.3
3	40	0.0617	0.0470	0.0417	0.0501	1.78×10^{-7}	1.78×10^{-7}	1.4
4	20	0.0127	0.0090	0.0083	0.0100	6.99×10^{-8}	6.99×10^{-8}	0.6
5	10	0.0080	0.0087	0.0097	0.0088	1.19×10^{-7}	1.19×10^{-7}	0.9
Average						3.38×10^{-7}	3.38×10^{-7}	2.7



Void filling
Lugeon: 0.9
Hydraulic Conductivity: 1.25×10^{-7} m/s
Hydraulic Conductivity: 1.25×10^{-7} m/s



Lugeon Test Analysis Report

Project: Bendigo-Ophir Gold Project (BOGP)

Number: 9702

Client: Matakanui Gold Limited

Location: Bendigo

Lugeon Test: MDD362 29.9 to 35m

Tested bore: Packer PQ

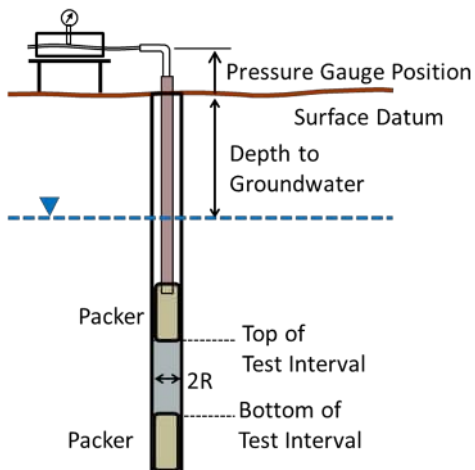
Test Conducted by: Alton Drilling Limited

Test Date: 4/09/2024

Analysis Performed by: EGL

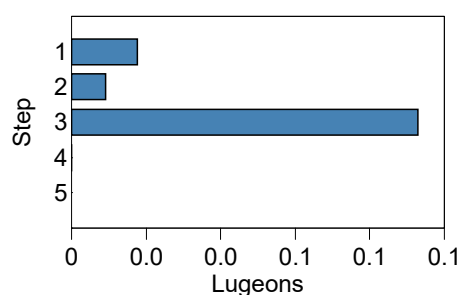
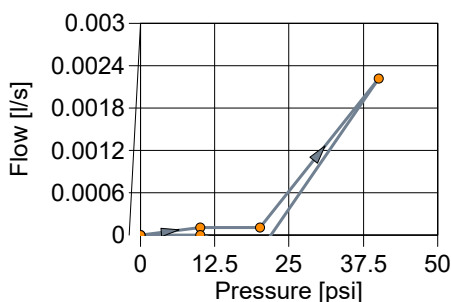
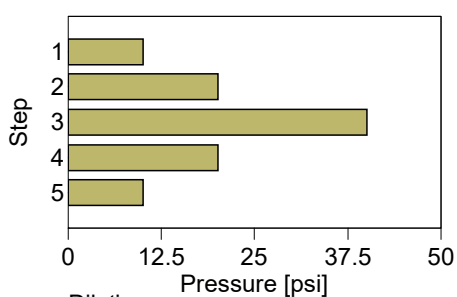
Analysis Date: 6/04/2026

Lithology: Schist



Top of Test Interval: 29.900 m
Bottom of Test Interval: 35.000 m
Length of Test Interval: 5.100 m
Gauge Position: 0.500 m
Depth to Groundwater: 0.000 m
Radius of Test Section: 0.061 m

Step	Pressure [psi]	Flow Meter Readings [l/s]			Average Flow Rate [l/s]	Hydraulic Conductivity		
		1	2	3		[m/s]	[m/s]	Lugeon
1	10	0.0003	0.0000	0.0000	0.0001	2.03×10^{-9}	2.03×10^{-9}	0.0
2	20	0.0003	0.0000	0.0000	0.0001	1.05×10^{-9}	1.05×10^{-9}	0.0
3	40	0.0030	0.0013	0.0023	0.0022	1.07×10^{-8}	1.07×10^{-8}	0.1
4	20	-0.0007	0.0000	0.0000	-0.0002	-2.10×10^{-9}	-2.10×10^{-9}	0.0
5	10	0.0000	0.0000	0.0000	0.0000	0.00×10^{-1}	0.00×10^{-1}	0.0
Average						2.33×10^{-9}	2.33×10^{-9}	0.0



Dilation
Lugeon: 0.0
Hydraulic Conductivity: 2.14×10^{-9} m/s
Hydraulic Conductivity: 2.14×10^{-9} m/s

Lugeon Test Analysis Report

Project: Bendigo-Ophir Gold Project (BOGP)

Number: 9702

Client: Matakaniui Gold Limited

Location: Bendigo

Lugeon Test: MDD365 35.3 to 41.3m

Tested bore: HQ3

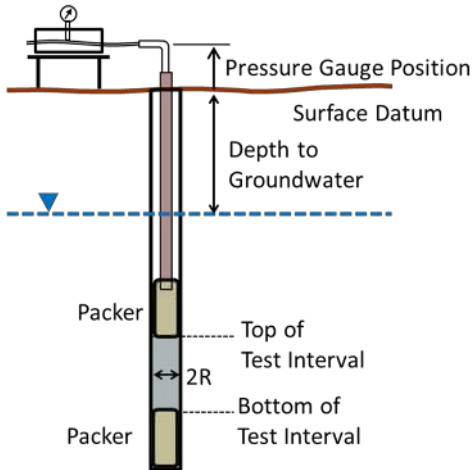
Test Conducted by: Alton Drilling Limited

Test Date: 17/09/2024

Analysis Performed by: EGL

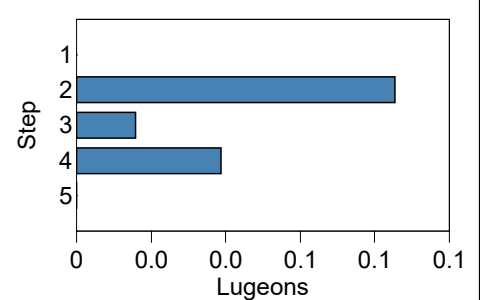
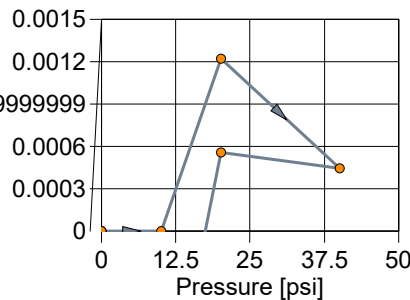
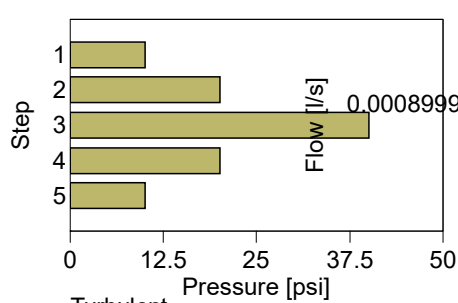
Analysis Date: 6/04/2026

Lithology: Schist



Top of Test Interval: 35.300 m
Bottom of Test Interval: 41.300 m
Length of Test Interval: 6.000 m
Gauge Position: 0.500 m
Depth to Groundwater: 0.000 m
Radius of Test Section: 0.048 m

Step	Pressure [psi]	Flow Meter Readings [l/s]			Average Flow Rate [l/s]	Hydraulic Conductivity		
		1	2	3		[m/s]	[m/s]	Lugeon
1	10	0.0000	0.0000	0.0000	0.0000	0.00×10^{-1}	0.00×10^{-1}	0.0
2	20	0.0037	0.0000	0.0000	0.0012	1.07×10^{-8}	1.07×10^{-8}	0.1
3	40	0.0013	0.0000	0.0000	0.0004	1.98×10^{-9}	1.98×10^{-9}	0.0
4	20	0.0017	0.0000	0.0000	0.0006	4.88×10^{-9}	4.88×10^{-9}	0.0
5	10	-0.0047	0.0000	0.0000	-0.0016	-2.64×10^{-8}	-2.64×10^{-8}	-0.2
Average						-1.76×10^{-9}	-1.76×10^{-9}	0.0



Turbulent
Lugeon: 0.1
Hydraulic Conductivity: 1.07×10^{-8} m/s
Hydraulic Conductivity: 1.07×10^{-8} m/s

Lugeon Test Analysis Report

Project: Bendigo-Ophir Gold Project (BOGP)

Number: 9702

Client: Matakani Gold Limited

Location: Bendigo

Lugeon Test: MDD394 11.5 to 16m

Tested bore: HQ3

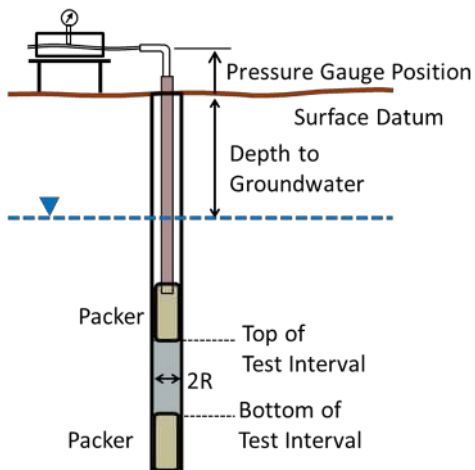
Test Conducted by: Alton Drilling Limited

Test Date: 17/09/2024

Analysis Performed by: EGL

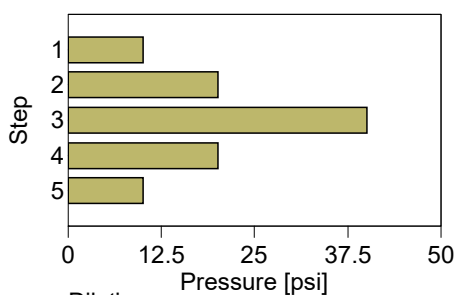
Analysis Date: 6/04/2026

Lithology: Schist

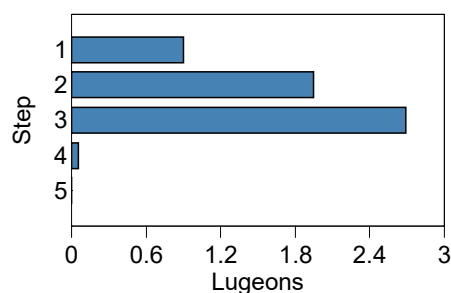
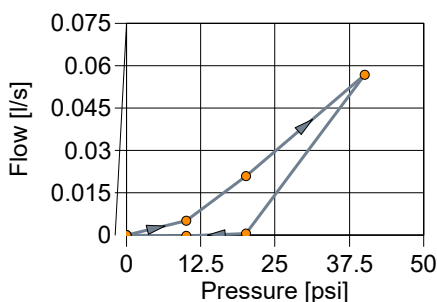


Top of Test Interval: 11.500 m
Bottom of Test Interval: 16.000 m
Length of Test Interval: 4.500 m
Gauge Position: 0.500 m
Depth to Groundwater: 0.000 m
Radius of Test Section: 0.048 m

Step	Pressure [psi]	Flow Meter Readings [l/s]			Average Flow Rate [l/s]	Hydraulic Conductivity		
		1	2	3		[m/s]	[m/s]	Lugeon
1	10	0.0137	0.0010	0.0003	0.0050	1.06×10^{-7}	1.06×10^{-7}	0.9
2	20	0.0263	0.0183	0.0180	0.0209	2.30×10^{-7}	2.30×10^{-7}	1.9
3	40	0.0610	0.0550	0.0543	0.0568	3.18×10^{-7}	3.18×10^{-7}	2.7
4	20	0.0003	0.0007	0.0007	0.0006	6.11×10^{-9}	6.11×10^{-9}	0.1
5	10	-0.0010	0.0000	0.0000	-0.0003	-7.09×10^{-9}	-7.09×10^{-9}	-0.1
Average						1.31×10^{-7}	1.31×10^{-7}	1.1



Dilation
Lugeon: 0.9
Hydraulic Conductivity: 1.06×10^{-7} m/s
Hydraulic Conductivity: 1.06×10^{-7} m/s



Lugeon Test Analysis Report

Project: Bendigo-Ophir Gold Project (BOGP)

Number: 9702

Client: Matakaniui Gold Limited

Location: Bendigo

Lugeon Test: MDD394 23 to 28.4m

Tested bore: HQ3

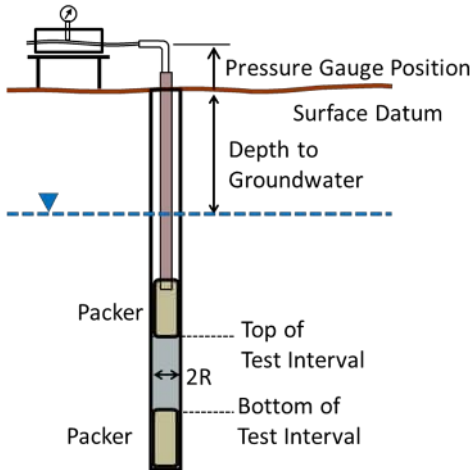
Test Conducted by: Alton Drilling Limited

Test Date: 17/09/2024

Analysis Performed by: EGL

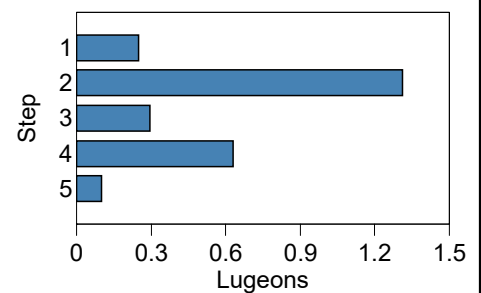
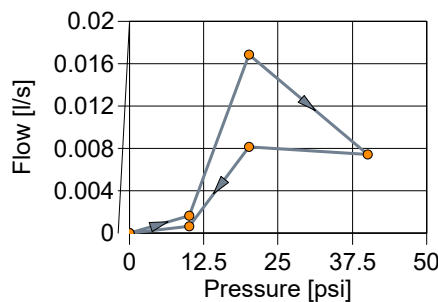
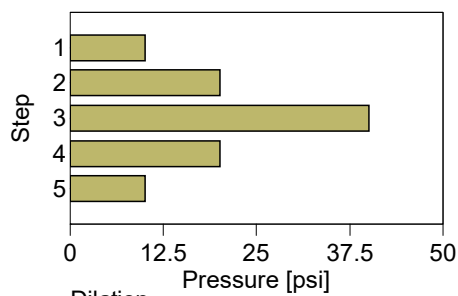
Analysis Date: 6/04/2026

Lithology: Schist



Top of Test Interval: 23.000 m
Bottom of Test Interval: 28.400 m
Length of Test Interval: 5.400 m
Gauge Position: 0.500 m
Depth to Groundwater: 0.000 m
Radius of Test Section: 0.048 m

Step	Pressure [psi]	Flow Meter Readings [l/s]			Average Flow Rate [l/s]	Hydraulic Conductivity		
		1	2	3		[m/s]	[m/s]	Lugeon
1	10	0.0047	0.0003	0.0000	0.0017	3.07×10^{-8}	3.07×10^{-8}	0.3
2	20	0.0207	0.0147	0.0153	0.0169	1.61×10^{-7}	1.61×10^{-7}	1.3
3	40	0.0110	0.0093	0.0020	0.0074	3.61×10^{-8}	3.61×10^{-8}	0.3
4	20	0.0057	0.0417	-0.0230	0.0081	7.74×10^{-8}	7.74×10^{-8}	0.6
5	10	0.0007	0.0010	0.0003	0.0007	1.23×10^{-8}	1.23×10^{-8}	0.1
Average						6.35×10^{-8}	6.35×10^{-8}	0.5



Dilation
Lugeon: 0.3
Hydraulic Conductivity: 3.07×10^{-8} m/s
Hydraulic Conductivity: 3.07×10^{-8} m/s

Lugeon Test Analysis Report

Project: Bendigo-Ophir Gold Project (BOGP)

Number: 9702

Client: Matakanui Gold Limited

Location: Bendigo

Lugeon Test: MDD396 19 to 22m

Tested bore: HQ3

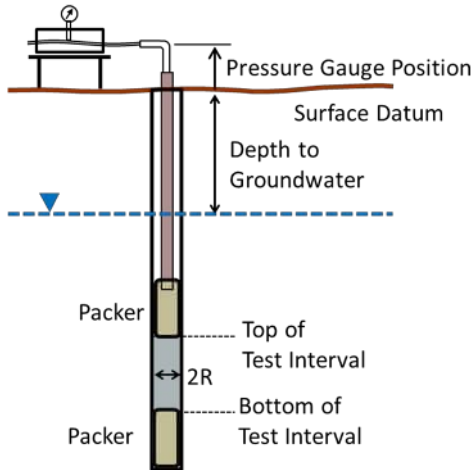
Test Conducted by: Alton Drilling Limited

Test Date: 17/12/2024

Analysis Performed by: EGL

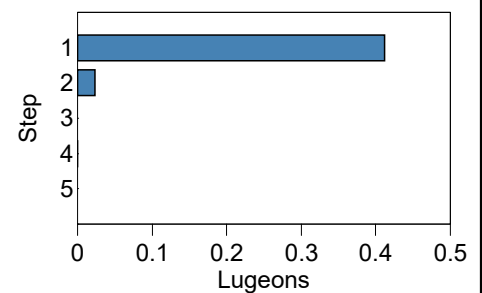
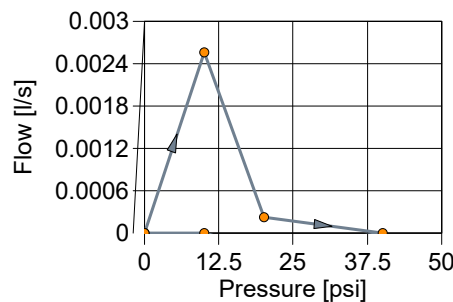
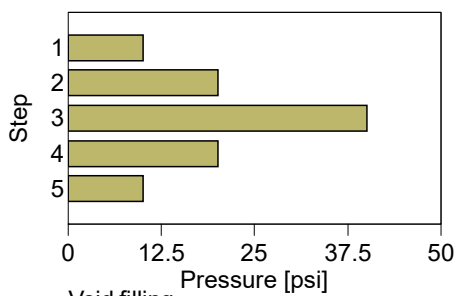
Analysis Date: 6/04/2026

Lithology: Schist



Top of Test Interval: 19.000 m
Bottom of Test Interval: 22.000 m
Length of Test Interval: 3.000 m
Gauge Position: 0.500 m
Depth to Groundwater: 5.100 m
Radius of Test Section: 0.048 m

Step	Pressure [psi]	Flow Meter Readings [l/s]			Average Flow Rate [l/s]	Hydraulic Conductivity		
		1	2	3		[m/s]	[m/s]	Lugeon
1	10	0.0077	0.0000	0.0000	0.0026	4.43×10^{-8}	4.43×10^{-8}	0.4
2	20	0.0007	0.0000	0.0000	0.0002	2.48×10^{-9}	2.48×10^{-9}	0.0
3	40	0.0000	0.0000	0.0000	0.0000	0.00×10^{-1}	0.00×10^{-1}	0.0
4	20	-0.0007	0.0000	0.0000	-0.0002	-2.48×10^{-9}	-2.48×10^{-9}	0.0
5	10	0.0000	0.0000	0.0000	0.0000	0.00×10^{-1}	0.00×10^{-1}	0.0
Average						8.87×10^{-9}	8.87×10^{-9}	0.1



Void filling
Lugeon: 0.0
Hydraulic Conductivity: 0.00E-1 m/s
Hydraulic Conductivity: 0.00E-1 m/s

Lugeon Test Analysis Report

Project: Bendigo-Ophir Gold Project (BOGP)

Number: 9702

Client: Matakani Gold Limited

Location: Bendigo

Lugeon Test: MDD396 41.3 to 44.4m

Tested bore: HQ3

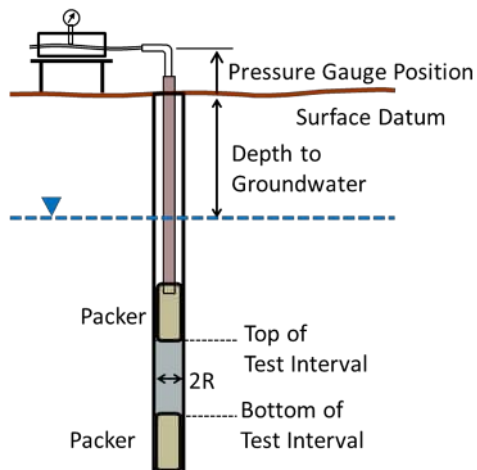
Test Conducted by: Alton Drilling Limited

Test Date: 17/12/2024

Analysis Performed by: EGL

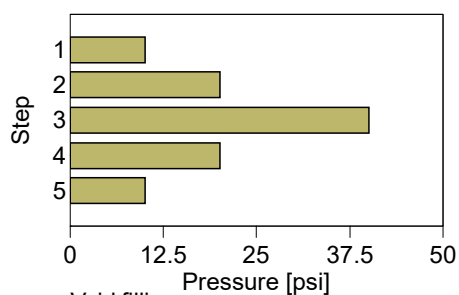
Analysis Date: 6/04/2026

Lithology: Schist



Top of Test Interval: 41.300 m
Bottom of Test Interval: 44.400 m
Length of Test Interval: 3.100 m
Gauge Position: 0.500 m
Depth to Groundwater: 0.000 m
Radius of Test Section: 0.048 m

Step	Pressure [psi]	Flow Meter Readings [l/s]			Average Flow Rate [l/s]	Hydraulic Conductivity		
		1	2	3		[m/s]	[m/s]	Lugeon
1	10	0.0063	0.0003	0.0000	0.0022	6.30×10^{-8}	6.30×10^{-8}	0.6
2	20	0.0047	0.0000	0.0000	0.0016	2.28×10^{-8}	2.28×10^{-8}	0.2
3	40	0.0027	0.0000	0.0027	0.0018	1.33×10^{-8}	1.33×10^{-8}	0.1
4	20	-0.0020	0.0000	0.0000	-0.0007	-9.78×10^{-9}	-9.78×10^{-9}	-0.1
5	10	0.0000	0.0000	0.0000	0.0000	0.00×10^{-1}	0.00×10^{-1}	0.0
Average						1.79×10^{-8}	1.79×10^{-8}	0.2

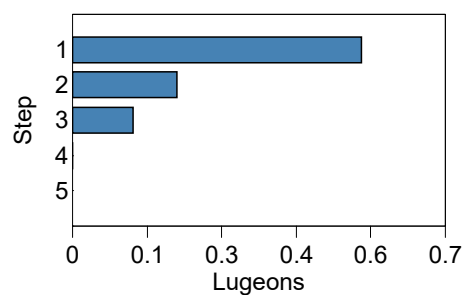
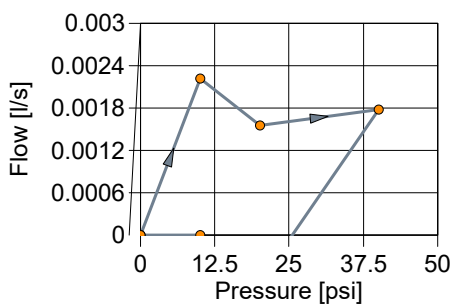


Void filling

Lugeon: 0.0

Hydraulic Conductivity: 0.00E-1 m/s

Hydraulic Conductivity: 0.00E-1 m/s



Lugeon Test Analysis Report

Project: Bendigo-Ophir Gold Project (BOGP)

Number: 9702

Client: Matakanui Gold Limited

Location: Bendigo

Lugeon Test: MDD396 50.4 to 54m

Tested bore: HQ3

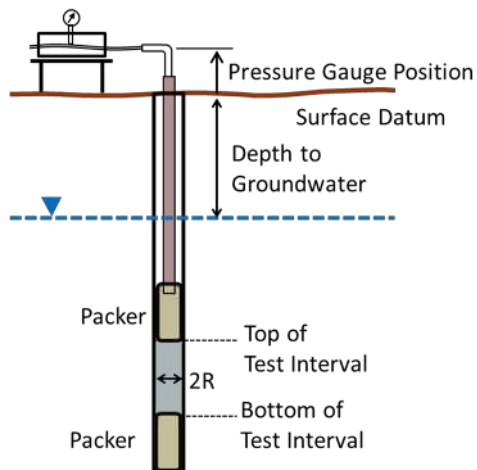
Test Conducted by: Alton Drilling Limited

Test Date: 17/12/2024

Analysis Performed by: EGL

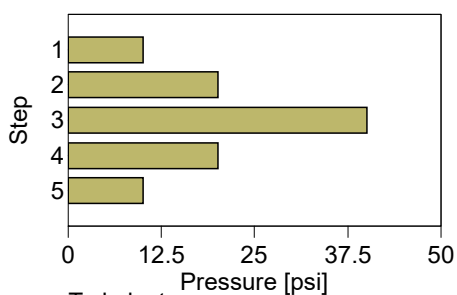
Analysis Date: 6/04/2026

Lithology: Schist

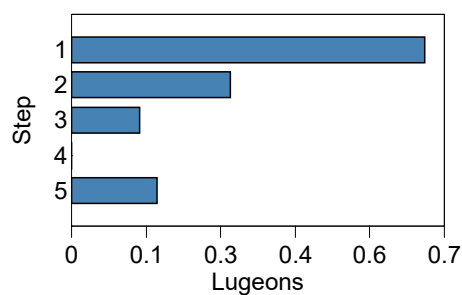
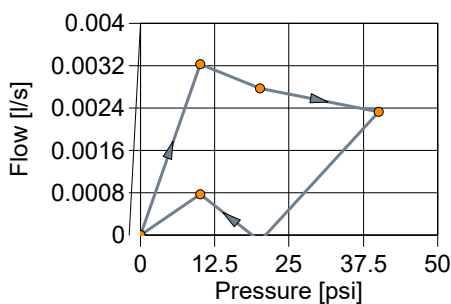


Top of Test Interval: 50.400 m
Bottom of Test Interval: 54.000 m
Length of Test Interval: 3.600 m
Gauge Position: 0.500 m
Depth to Groundwater: 0.160 m
Radius of Test Section: 0.048 m

Step	Pressure [psi]	Flow Meter Readings [l/s]			Average Flow Rate [l/s]	Hydraulic Conductivity		
		1	2	3		[m/s]	[m/s]	Lugeon
1	10	0.0083	0.0007	0.0007	0.0032	7.98×10^{-8}	7.98×10^{-8}	0.7
2	20	0.0043	0.0013	0.0027	0.0028	3.59×10^{-8}	3.59×10^{-8}	0.3
3	40	0.0053	0.0013	0.0003	0.0023	1.54×10^{-8}	1.54×10^{-8}	0.1
4	20	-0.0013	0.0000	0.0010	-0.0001	-1.44×10^{-9}	-1.44×10^{-9}	0.0
5	10	0.0000	0.0010	0.0013	0.0008	1.93×10^{-8}	1.93×10^{-8}	0.2
Average						2.98×10^{-8}	2.98×10^{-8}	0.3



Turbulent
Lugeon: 0.3
Hydraulic Conductivity: 3.59×10^{-8} m/s
Hydraulic Conductivity: 3.59×10^{-8} m/s



Lugeon Test Analysis Report

Project: Bendigo-Ophir Gold Project (BOGP)

Number: 9702

Client: Matakani Gold Limited

Location: Bendigo

Lugeon Test: MDD396 61 to 64m

Tested bore: HQ3

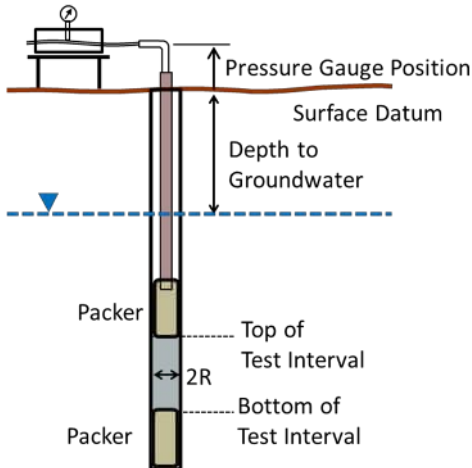
Test Conducted by: Alton Drilling Limited

Test Date: 17/12/2024

Analysis Performed by: EGL

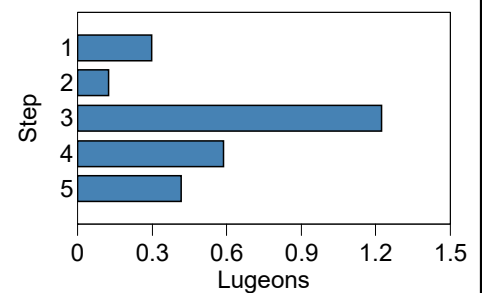
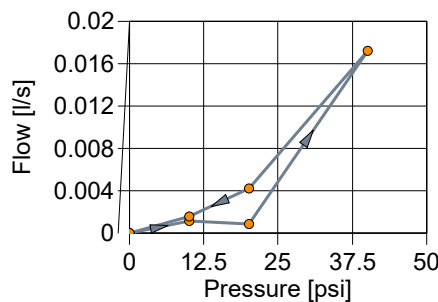
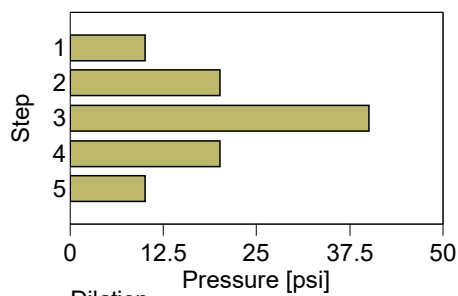
Analysis Date: 6/04/2026

Lithology: Schist



Top of Test Interval: 61.000 m
Bottom of Test Interval: 64.000 m
Length of Test Interval: 3.000 m
Gauge Position: 0.500 m
Depth to Groundwater: 0.060 m
Radius of Test Section: 0.048 m

Step	Pressure [psi]	Flow Meter Readings [l/s]			Average Flow Rate [l/s]	Hydraulic Conductivity		
		1	2	3		[m/s]	[m/s]	Lugeon
1	10	0.0020	0.0007	0.0007	0.0011	3.20×10^{-8}	3.20×10^{-8}	0.3
2	20	0.0010	0.0010	0.0007	0.0009	1.33×10^{-8}	1.33×10^{-8}	0.1
3	40	0.0177	0.0170	0.0170	0.0172	1.31×10^{-7}	1.31×10^{-7}	1.2
4	20	0.0043	0.0047	0.0037	0.0042	6.32×10^{-8}	6.32×10^{-8}	0.6
5	10	0.0013	0.0013	0.0020	0.0016	4.49×10^{-8}	4.49×10^{-8}	0.4
Average						5.70×10^{-8}	5.70×10^{-8}	0.5



Dilation
Lugeon: 0.3
Hydraulic Conductivity: 3.20×10^{-8} m/s
Hydraulic Conductivity: 3.20×10^{-8} m/s

Lugeon Test Analysis Report

Project: Bendigo-Ophir Gold Project (BOGP)

Number: 9702

Client: Matakani Gold Limited

Location: Bendigo

Lugeon Test: MDD396 64 to 70.1m

Tested bore: HQ3

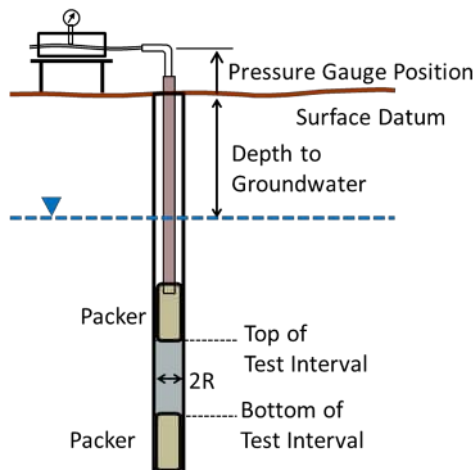
Test Conducted by: Alton Drilling Limited

Test Date: 17/12/2024

Analysis Performed by: EGL

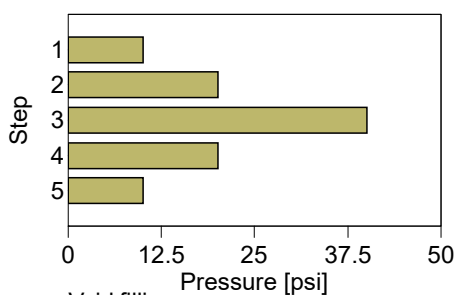
Analysis Date: 6/04/2026

Lithology: Schist

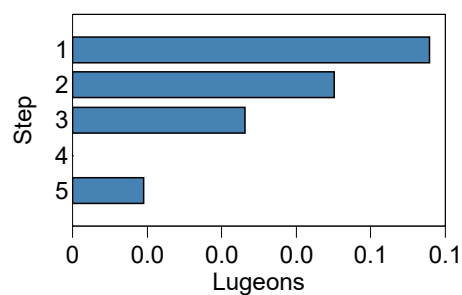
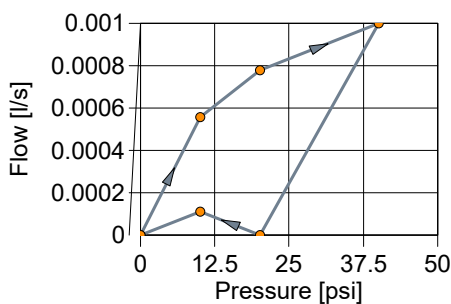


Top of Test Interval: 64.000 m
Bottom of Test Interval: 70.100 m
Length of Test Interval: 6.100 m
Gauge Position: 0.500 m
Depth to Groundwater: 0.210 m
Radius of Test Section: 0.048 m

Step	Pressure [psi]	Flow Meter Readings [l/s]			Average Flow Rate [l/s]	Hydraulic Conductivity		
		1	2	3		[m/s]	[m/s]	Lugeon
1	10	0.0007	0.0007	0.0003	0.0006	9.05×10^{-9}	9.05×10^{-9}	0.1
2	20	0.0013	0.0007	0.0003	0.0008	6.64×10^{-9}	6.64×10^{-9}	0.1
3	40	0.0013	0.0013	0.0003	0.0010	4.38×10^{-9}	4.38×10^{-9}	0.0
4	20	0.0000	0.0000	0.0000	0.0000	0.00×10^{-1}	0.00×10^{-1}	0.0
5	10	0.0000	0.0000	0.0003	0.0001	1.81×10^{-9}	1.81×10^{-9}	0.0
Average						4.38×10^{-9}	4.38×10^{-9}	0.0



Void filling
Lugeon: 0.0
Hydraulic Conductivity: 1.81×10^{-9} m/s
Hydraulic Conductivity: 1.81×10^{-9} m/s



Lugeon Test Analysis Report

Project: Bendigo-Ophir Gold Project (BOGP)

Number: 9702

Client: Matakau Gold Limited

Location: Bendigo

Lugeon Test: MDD399 62.2 to 65.3m

Tested bore: Packer PQ

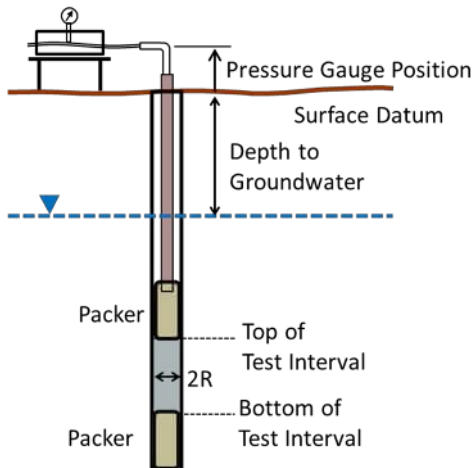
Test Conducted by: Alton Drilling Limited

Test Date: 17/12/2024

Analysis Performed by: EGL

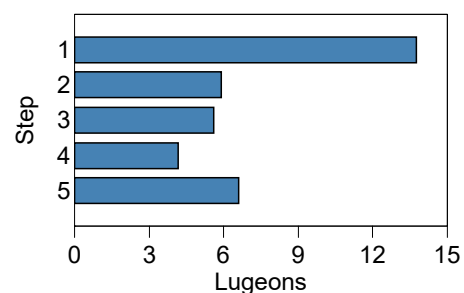
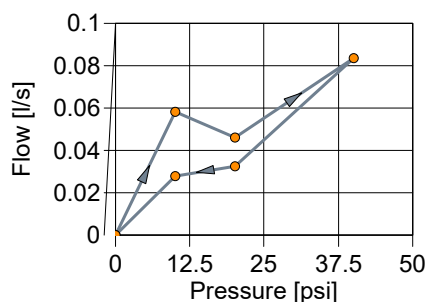
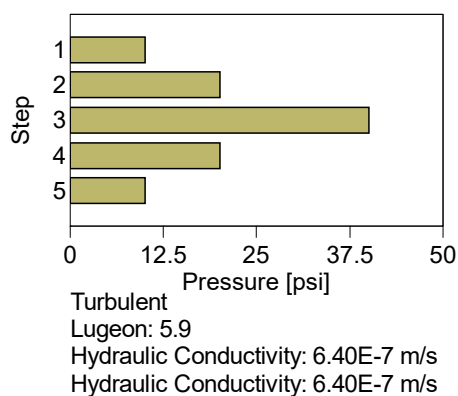
Analysis Date: 6/04/2026

Lithology: Schist



Top of Test Interval: 62.200 m
Bottom of Test Interval: 65.300 m
Length of Test Interval: 3.100 m
Gauge Position: 0.500 m
Depth to Groundwater: 0.800 m
Radius of Test Section: 0.061 m

Step	Pressure [psi]	Flow Meter Readings [l/s]			Average Flow Rate [l/s]	Hydraulic Conductivity		
		1	2	3		[m/s]	[m/s]	Lugeon
1	10	0.0937	0.0413	0.0393	0.0581	1.40×10^{-6}	1.40×10^{-6}	13.7
2	20	0.0513	0.0413	0.0453	0.0460	6.02×10^{-7}	6.02×10^{-7}	5.9
3	40	0.0990	0.0797	0.0723	0.0837	5.72×10^{-7}	5.72×10^{-7}	5.6
4	20	0.0323	0.0330	0.0320	0.0324	4.25×10^{-7}	4.25×10^{-7}	4.2
5	10	0.0227	0.0300	0.0310	0.0279	6.73×10^{-7}	6.73×10^{-7}	6.6
Average						7.35×10^{-7}	7.35×10^{-7}	7.2





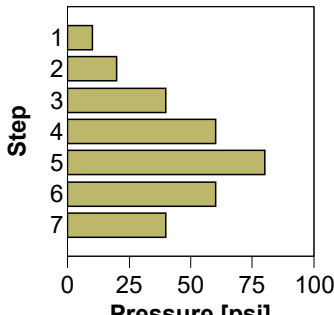
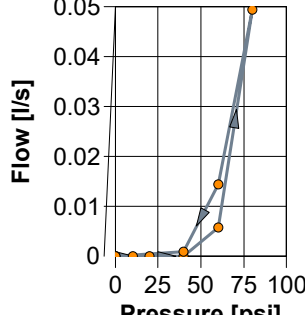
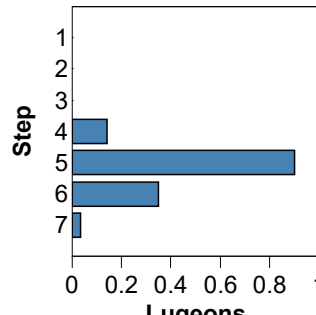
Engineering Geology Ltd
+64 9 486 2546
info@egl.co.nz
Unit 7C, 331 Rosedale Road, Albany, Auckland
PO Box 301054, Albany, Auckland 0752
www.egl.co.nz

Lugeon Test Summary - Packer 01

Project: Bendigo-Ophir Gold Project

Number: 9702

Client: Matakaniui Gold Limited

Test Interval Top Bottom	Graphs			Result																																																				
26.100 m 32.000 m	 <table><caption>Pressure [psi] vs Step</caption><tr><th>Step</th><th>Pressure [psi]</th></tr><tr><td>1</td><td>10</td></tr><tr><td>2</td><td>20</td></tr><tr><td>3</td><td>40</td></tr><tr><td>4</td><td>60</td></tr><tr><td>5</td><td>80</td></tr><tr><td>6</td><td>60</td></tr><tr><td>7</td><td>40</td></tr></table>	Step	Pressure [psi]	1	10	2	20	3	40	4	60	5	80	6	60	7	40	 <table><caption>Flow [l/s] vs Pressure [psi]</caption><tr><th>Pressure [psi]</th><th>Flow [l/s]</th></tr><tr><td>0</td><td>0.000</td></tr><tr><td>10</td><td>0.000</td></tr><tr><td>20</td><td>0.000</td></tr><tr><td>30</td><td>0.000</td></tr><tr><td>40</td><td>0.000</td></tr><tr><td>50</td><td>0.005</td></tr><tr><td>60</td><td>0.010</td></tr><tr><td>70</td><td>0.015</td></tr><tr><td>80</td><td>0.050</td></tr></table>	Pressure [psi]	Flow [l/s]	0	0.000	10	0.000	20	0.000	30	0.000	40	0.000	50	0.005	60	0.010	70	0.015	80	0.050	 <table><caption>Lugeons vs Step</caption><tr><th>Step</th><th>Lugeons</th></tr><tr><td>1</td><td>0.1</td></tr><tr><td>2</td><td>0.15</td></tr><tr><td>3</td><td>0.2</td></tr><tr><td>4</td><td>0.25</td></tr><tr><td>5</td><td>0.3</td></tr><tr><td>6</td><td>0.35</td></tr><tr><td>7</td><td>0.4</td></tr></table>	Step	Lugeons	1	0.1	2	0.15	3	0.2	4	0.25	5	0.3	6	0.35	7	0.4	Dilation Lugeon: 0.0 Hydraulic Conductivity: 0.00E-1 m/s Hydraulic Conductivity: 0.000 m/s
Step	Pressure [psi]																																																							
1	10																																																							
2	20																																																							
3	40																																																							
4	60																																																							
5	80																																																							
6	60																																																							
7	40																																																							
Pressure [psi]	Flow [l/s]																																																							
0	0.000																																																							
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50	0.005																																																							
60	0.010																																																							
70	0.015																																																							
80	0.050																																																							
Step	Lugeons																																																							
1	0.1																																																							
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3	0.2																																																							
4	0.25																																																							
5	0.3																																																							
6	0.35																																																							
7	0.4																																																							

Lugeon Test Analysis Report

Project: Bendigo-Ophir Gold Project

Number: 9702

Client: Matakanui Gold Limited

Location: MDD502

Lugeon Test: Packer Test 26.1 to 32 m

Tested bore: Packer 01

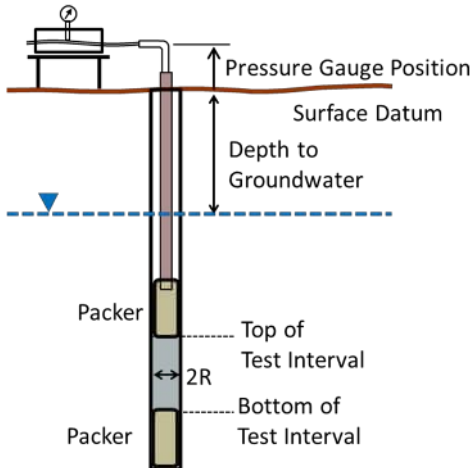
Test Conducted by:

Test Date: 12/02/2026

Analysis Performed by:

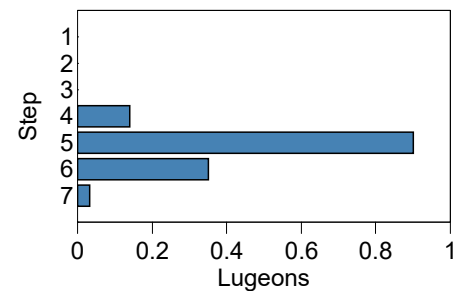
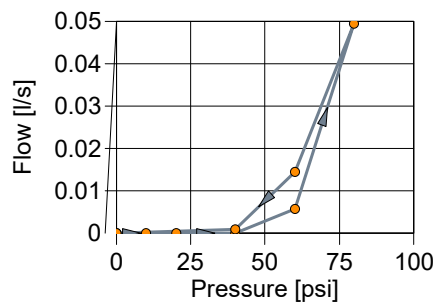
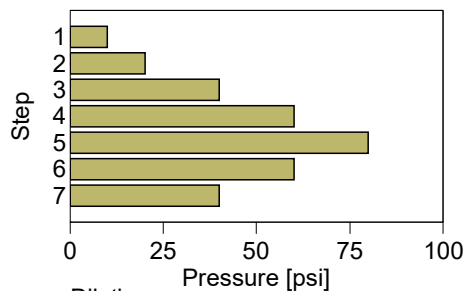
Analysis Date: 6/04/2026

Lithology:



Top of Test Interval: 26.100 m
Bottom of Test Interval: 32.000 m
Length of Test Interval: 5.900 m
Gauge Position: 0.460 m
Depth to Groundwater: 0.150 m
Radius of Test Section: 0.061 m

Step	Pressure [psi]	Flow Meter Readings [l/s]			Average Flow Rate [l/s]	Hydraulic Conductivity		
		1	2	3		[m/s]	[m/s]	Lugeon
1	10.0	0.000	0.000	0.000	0.000	0.00×10^{-1}	0.000	0.0
2	20.0	0.000	0.000	0.000	0.000	0.00×10^{-1}	0.000	0.0
3	40.0	0.000	0.000	0.000	0.000	0.00×10^{-1}	0.000	0.0
4	60.0	0.004	0.008	0.005	0.006	1.66×10^{-8}	0.000	0.1
5	80.0	0.047	0.050	0.051	0.049	1.07×10^{-7}	0.000	0.9
6	60.0	0.015	0.014	0.015	0.014	4.16×10^{-8}	0.000	0.4
7	40.0	0.001	0.001	0.001	0.001	3.86×10^{-9}	0.000	0.0
Average						2.42×10^{-8}	0.000	0.2



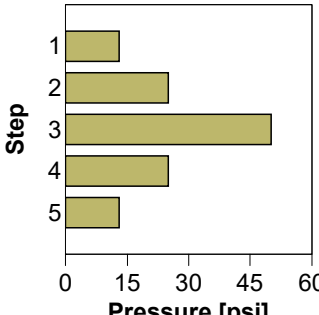
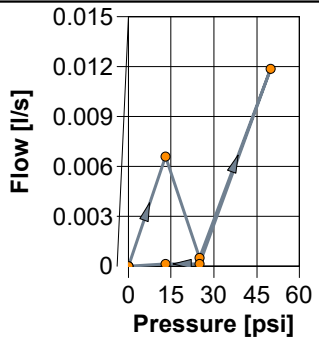
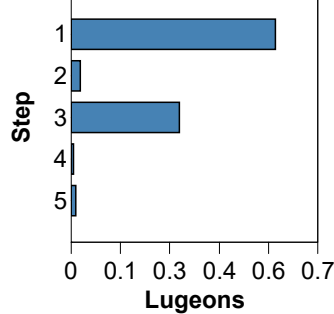
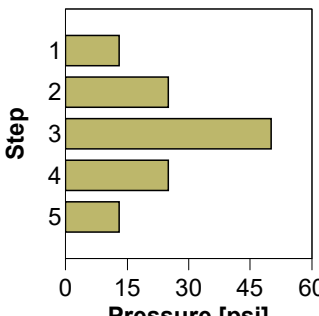
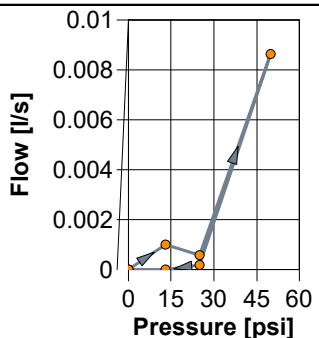
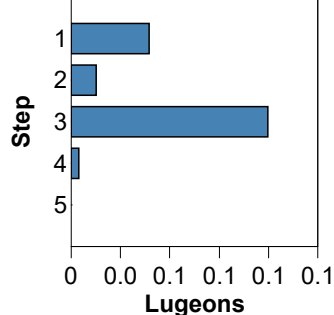
Dilation
Lugeon: 0.0
Hydraulic Conductivity: $0.00\text{E}-1$ m/s
Hydraulic Conductivity: 0.000 m/s

Lugeon Test Summary - Packer Test

Project: Bendigo-Ophir Gold Project

Number: 9702

Client: Matakani Gold Limited

Test Interval Top Bottom	Graphs			Result
39.000 m 45.000 m	 Step Pressure [psi]	 Flow [l/s] Pressure [psi]	 Step Lugeons	Void filling Lugeon: 0.0 Hydraulic Conductivity: 1.687216E-9 m/s Hydraulic Conductivity: 0.000 m/s
39.000 m 51.000 m	 Step Pressure [psi]	 Flow [l/s] Pressure [psi]	 Step Lugeons	Dilation Lugeon: 0.0 Hydraulic Conductivity: 6.4745171E-9 m/s Hydraulic Conductivity: 0.000 m/s

Lugeon Test Analysis Report

Project: Bendigo-Ophir Gold Project

Number: 9702

Client: Matakani Gold Limited

Location: MDD506

Lugeon Test: Packer test 39 to 45m

Tested bore: Packer Test

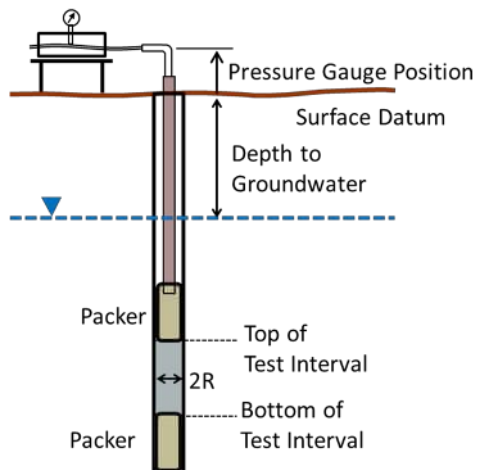
Test Conducted by:

Test Date: 20/02/2026

Analysis Performed by:

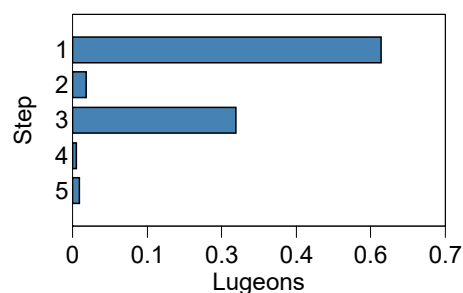
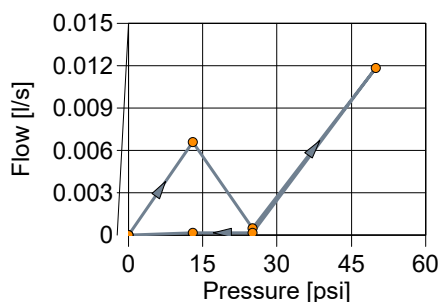
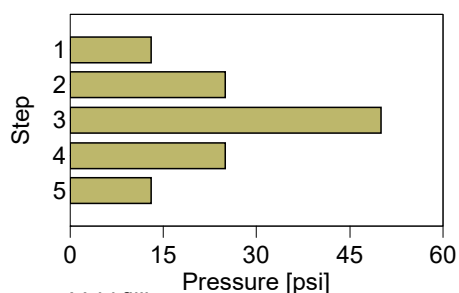
Analysis Date: 23/03/2026

Lithology:



Top of Test Interval: 39.000 m
Bottom of Test Interval: 45.000 m
Length of Test Interval: 6.000 m
Gauge Position: 0.670 m
Depth to Groundwater: 1.000 m
Radius of Test Section: 0.061 m

Step	Pressure [psi]	Flow Meter Readings [l/s]				Average Flow Rate [l/s]	Hydraulic Conductivity		
		1	2	3	4		[m/s]	[m/s]	Lugeon
1	13.0	0.0250	0.0010	0.0000	0.0003	0.0066	7.396×10^{-8}	0.000	0.6
2	25.0	0.0013	0.0007	0.0000	0.0000	0.0005	3.206×10^{-9}	0.000	0.0
3	50.0	0.0117	0.0117	0.0103	0.0137	0.0119	3.913×10^{-8}	0.000	0.3
4	25.0	0.0000	0.0000	0.0003	0.0003	0.0002	9.476×10^{-10}	0.000	0.0
5	13.0	0.0000	0.0003	0.0000	0.0003	0.0002	1.687×10^{-9}	0.000	0.0
Average							2.379×10^{-8}	0.000	0.2



Void filling
Lugeon: 0.0
Hydraulic Conductivity: 1.687216×10^{-9} m/s
Hydraulic Conductivity: 0.000 m/s

Lugeon Test Analysis Report

Project: Bendigo-Ophir Gold Project

Number: 9702

Client: Matakani Gold Limited

Location: MDD506

Lugeon Test: Packer Test 39 to 51m

Tested bore: Packer Test

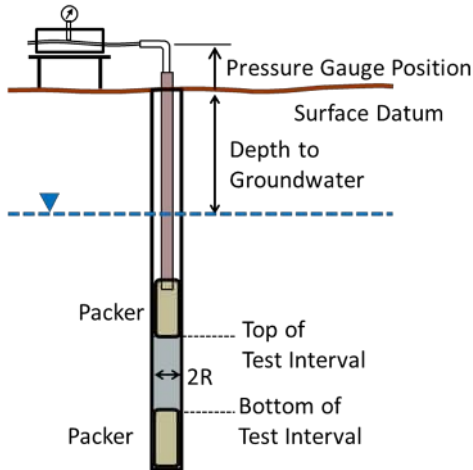
Test Conducted by:

Test Date: 22/02/2026

Analysis Performed by: JMZ

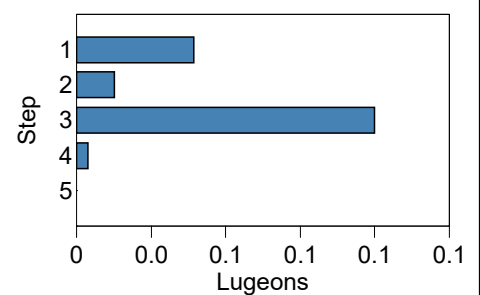
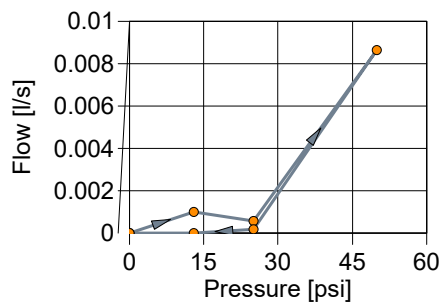
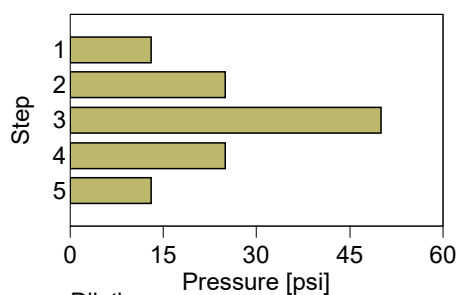
Analysis Date: 24/03/2026

Lithology:



Top of Test Interval: 39.000 m
Bottom of Test Interval: 51.000 m
Length of Test Interval: 12.000 m
Gauge Position: 0.670 m
Depth to Groundwater: 1.000 m
Radius of Test Section: 0.061 m

Step	Pressure [psi]	Flow Meter Readings [l/s]				Average Flow Rate [l/s]	Hydraulic Conductivity		
		1	2	3	4		[m/s]	[m/s]	Lugeon
1	13.0	0.0040	0.0000	0.0000	0.0000	0.0010	6.475×10^{-9}	0.000	0.05
2	25.0	0.0023	0.0000	0.0000	0.0000	0.0006	2.091×10^{-9}	0.000	0.02
3	50.0	0.0133	0.0097	0.0113	0.0003	0.0087	1.644×10^{-8}	0.000	0.12
4	25.0	0.0007	0.0000	0.0000	0.0000	0.0002	6.364×10^{-10}	0.000	0.00
5	13.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.000×10^{-1}	0.000	0.00
Average							5.129×10^{-9}	0.000	0.04



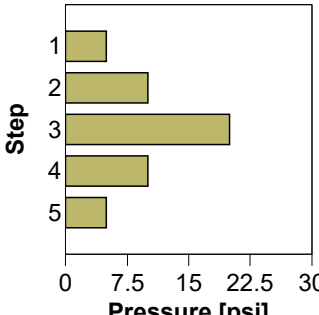
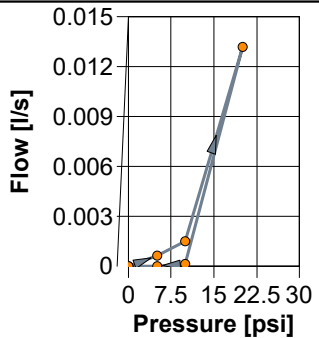
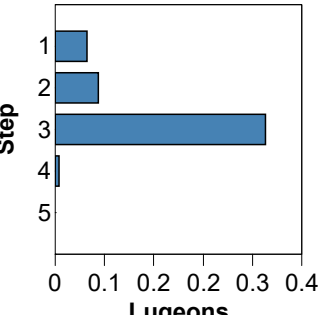
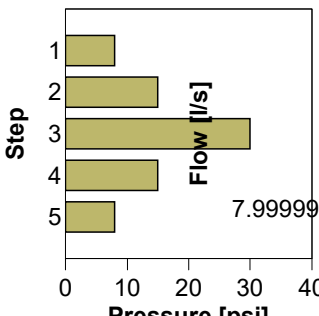
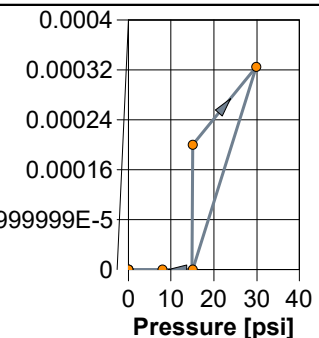
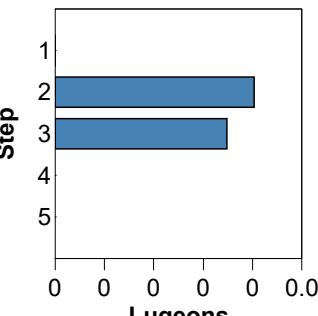
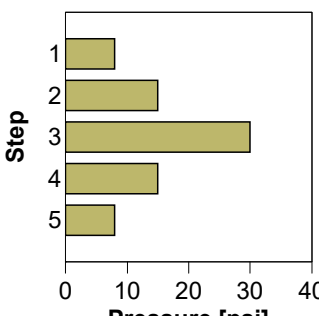
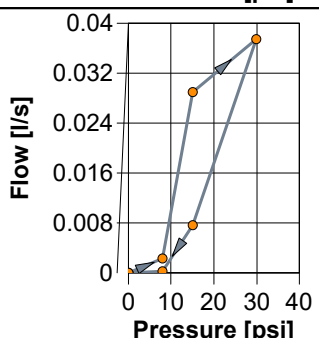
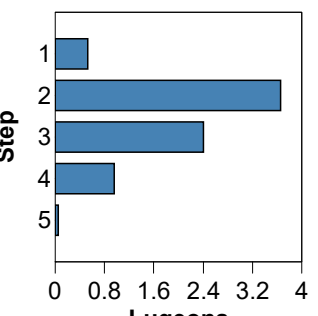
Dilation
Lugeon: 0.0
Hydraulic Conductivity: 6.4745171×10^{-9} m/s
Hydraulic Conductivity: 0.000 m/s

Lugeon Test Summary - FH01

Project: Bendigo-Ophir Gold Project

Number: 9702

Client: Matakani Gold Limited

Test Interval Top Bottom	Graphs			Result
11.900 m 27.000 m				Dilation Lugeon: 0.1 Hydraulic Conductivity: 7.3753217E-9 m/s Hydraulic Conductivity: 0.000 m/s
14.300 m 27.000 m				Turbulent Lugeon: 0.0 Hydraulic Conductivity: 1.1190628E-9 m/s Hydraulic Conductivity: 0.000 m/s
22.600 m 27.000 m				Dilation Lugeon: 0.5 Hydraulic Conductivity: 5.8684266E-8 m/s Hydraulic Conductivity: 0.000 m/s

Lugeon Test Analysis Report

Project: Bendigo-Ophir Gold Project

Number: 9702

Client: Matakani Gold Limited

Location: MDD507R

Lugeon Test: Packer Test-01 11.9m

Tested bore: FH01

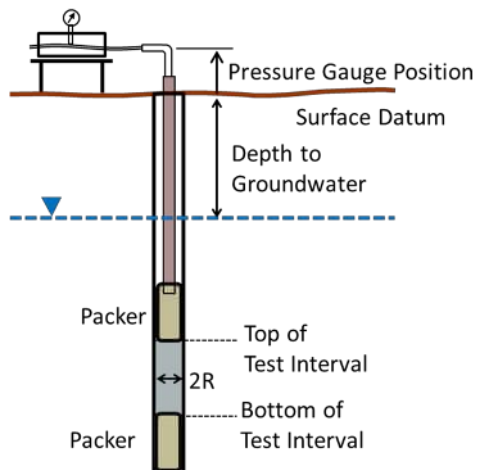
Test Conducted by:

Test Date: 6/03/2026

Analysis Performed by:

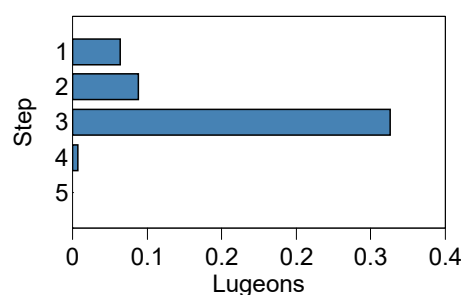
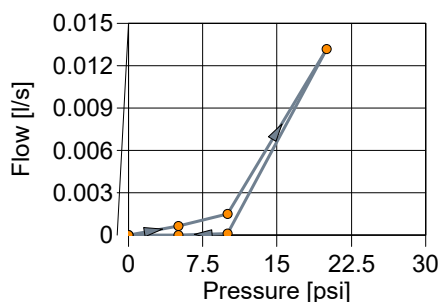
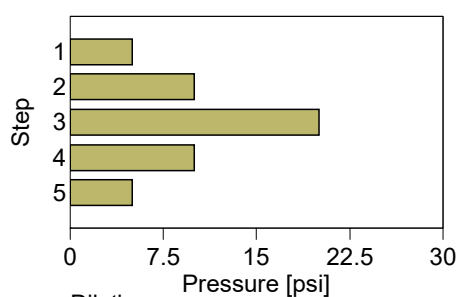
Analysis Date: 7/04/2026

Lithology:



Top of Test Interval: 11.900 m
Bottom of Test Interval: 27.000 m
Length of Test Interval: 15.100 m
Gauge Position: 1.400 m
Depth to Groundwater: 0.200 m
Radius of Test Section: 0.061 m

Step	Pressure [psi]	Flow Meter Readings [l/s]				Average Flow Rate [l/s]	Hydraulic Conductivity		
		1	2	3	4		[m/s]	[m/s]	Lugeon
1	5.0	0.0007	0.0005	0.0007	0.0007	0.0007	7.375×10^{-9}	0.000	0.1
2	10.0	0.0048	0.0012	0.0000	0.0000	0.0015	1.009×10^{-8}	0.000	0.1
3	20.0	0.0167	0.0128	0.0135	0.0097	0.0132	4.883×10^{-8}	0.000	0.3
4	10.0	0.0003	0.0002	0.0000	0.0000	0.0001	8.406×10^{-10}	0.000	0.0
5	5.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.000×10^{-1}	0.000	0.0
Average							1.343×10^{-8}	0.000	0.1



Dilation
Lugeon: 0.1
Hydraulic Conductivity: 7.3753217×10^{-9} m/s
Hydraulic Conductivity: 0.000 m/s

Lugeon Test Analysis Report

Project: Bendigo-Ophir Gold Project

Number: 9702

Client: Matakani Gold Limited

Location: MDD507R

Lugeon Test: Packer Test-02 14.3m

Tested bore: FH01

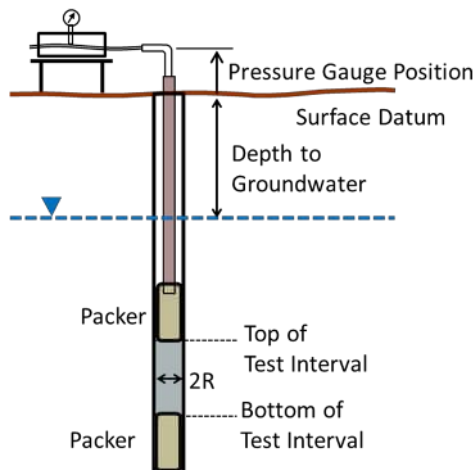
Test Conducted by:

Test Date: 6/03/2026

Analysis Performed by:

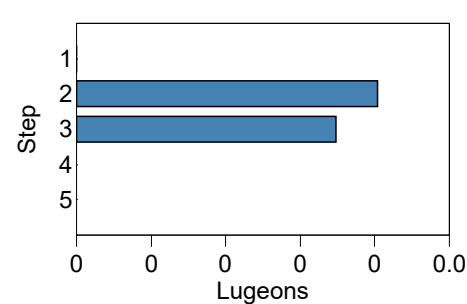
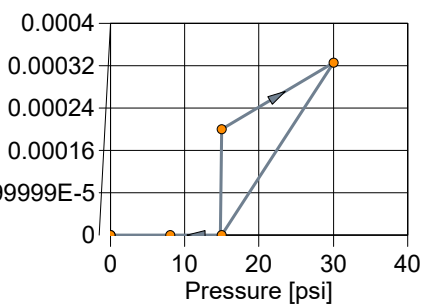
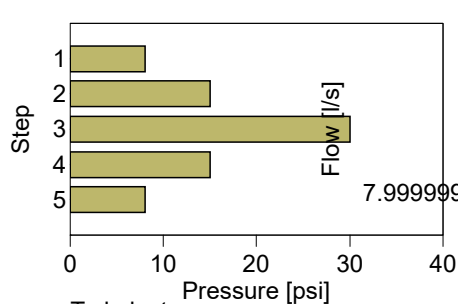
Analysis Date: 7/04/2026

Lithology:



Top of Test Interval: 14.300 m
Bottom of Test Interval: 27.000 m
Length of Test Interval: 12.700 m
Gauge Position: 1.400 m
Depth to Groundwater: 0.000 m
Radius of Test Section: 0.061 m

Step	Pressure [psi]	Flow Meter Readings [l/s]				Average Flow Rate [l/s]	Hydraulic Conductivity		
		1	2	3	4		[m/s]	[m/s]	Lugeon
1	8.0	0.0007	-0.0312	0.0000	0.0000	-0.0076	-7.256×10^{-8}	0.000	-0.5
2	15.0	0.0008	0.0000	0.0000	0.0000	0.0002	1.119×10^{-9}	0.000	0.0
3	30.0	0.0013	0.0000	0.0000	0.0000	0.0003	9.658×10^{-10}	0.000	0.0
4	15.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.000×10^{-1}	0.000	0.0
5	8.0	-0.0002	0.0000	0.0000	0.0002	0.0000	0.000×10^{-1}	0.000	0.0
Average							1.409×10^{-8}	0.000	-0.1



Turbulent
Lugeon: 0.0
Hydraulic Conductivity: 1.1190628×10^{-9} m/s
Hydraulic Conductivity: 0.000 m/s

Lugeon Test Analysis Report

Project: Bendigo-Ophir Gold Project

Number: 9702

Client: Matakani Gold Limited

Location: MDD507R

Lugeon Test: Packer Test-03 22.6m

Tested bore: FH01

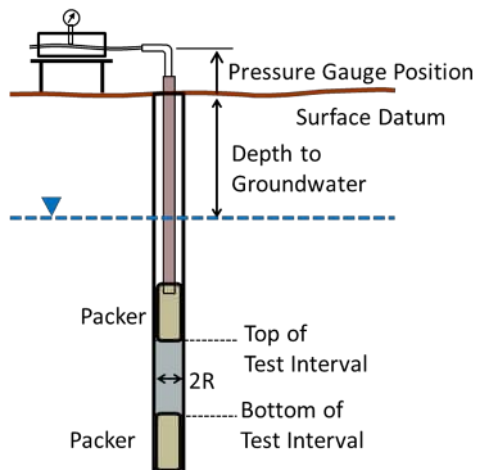
Test Conducted by:

Test Date: 6/03/2026

Analysis Performed by:

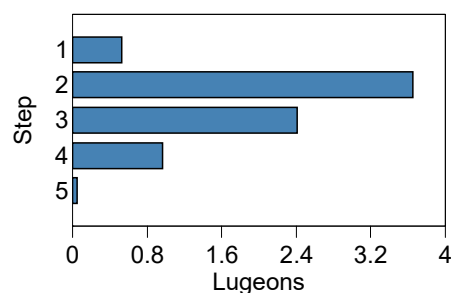
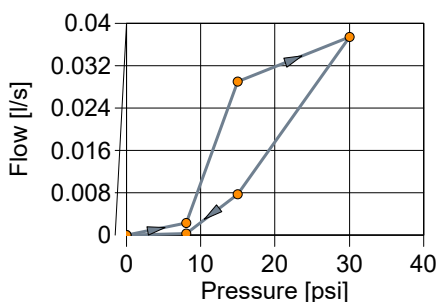
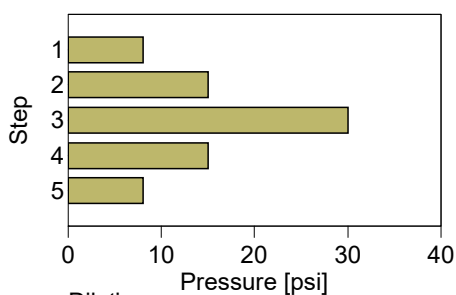
Analysis Date: 7/04/2026

Lithology:



Top of Test Interval: 22.600 m
Bottom of Test Interval: 27.000 m
Length of Test Interval: 4.400 m
Gauge Position: 0.300 m
Depth to Groundwater: 0.200 m
Radius of Test Section: 0.061 m

Step	Pressure [psi]	Flow Meter Readings [l/s]				Average Flow Rate [l/s]	Hydraulic Conductivity		
		1	2	3	4		[m/s]	[m/s]	Lugeon
1	8.0	0.009	0.000	0.000	0.000	0.002	5.868×10^{-8}	0.000	0.5
2	15.0	0.028	0.028	0.030	0.030	0.029	4.058×10^{-7}	0.000	3.7
3	30.0	0.045	0.038	0.037	0.030	0.037	2.679×10^{-7}	0.000	2.4
4	15.0	0.005	0.008	0.008	0.009	0.008	1.071×10^{-7}	0.000	1.0
5	8.0	0.000	0.000	0.000	0.000	0.000	5.679×10^{-9}	0.000	0.1
Average							1.690×10^{-7}	0.000	1.5



Dilation
Lugeon: 0.5
Hydraulic Conductivity: 5.8684266×10^{-8} m/s
Hydraulic Conductivity: 0.000 m/s