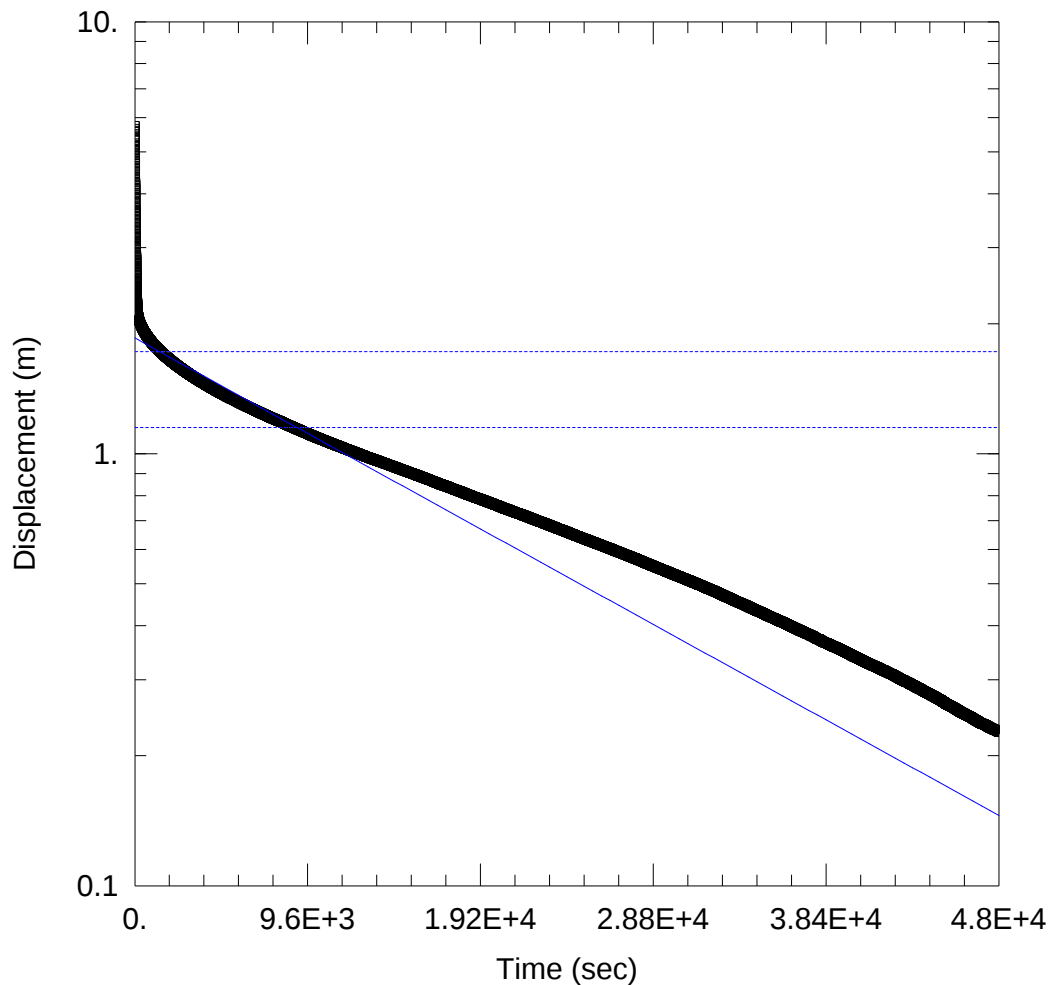




BH2B_1101_12-23.7 M

Data Set: C:\...\BH2B_1101_12-23.7 m.aqt

Date: 12/11/25

Time: 04:06:58

PROJECT INFORMATION

Company: Aurecon-WSP JV

Client: NZTA

Project: 1-C2466.16

Location: Alt. Brynderwyn Hills Section

Test Date: 15/10/25

AQUIFER DATA

Saturated Thickness: 100. m

Anisotropy Ratio (Kz/Kr): 0.1

WELL DATA (BH2B_1101)

Initial Displacement: 5.746 m

Static Water Column Height: 17.2 m

Total Well Penetration Depth: 14.7 m

Screen Length: 11.7 m

Casing Radius: 0.048 m

Well Radius: 0.048 m

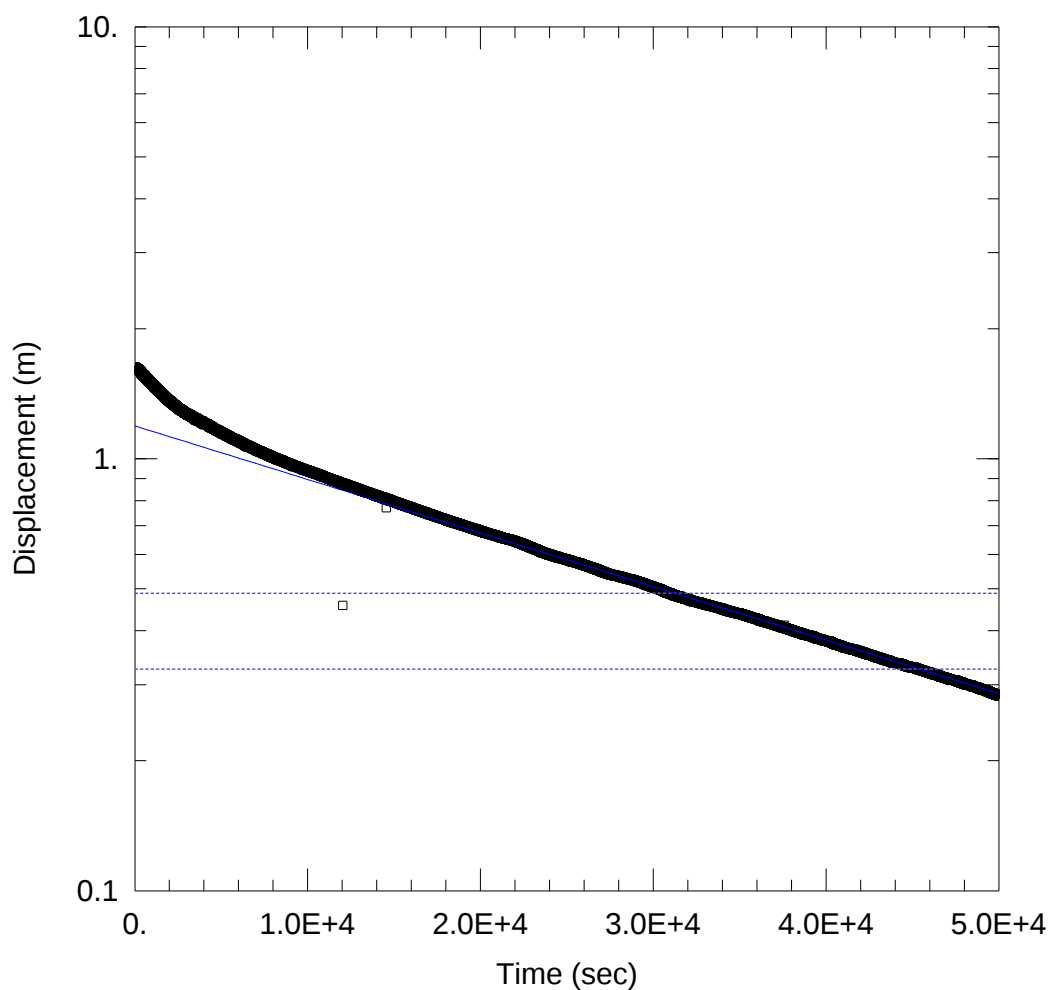
SOLUTION

Aquifer Model: Confined

Solution Method: Bouwer-Rice

K = 2.725E-8 m/sec

y0 = 1.855 m



BH2B_1101_28-34.4 M

Data Set: C:\...\BH2B_1101_28-34.4 m.aqt

Date: 12/11/25

Time: 04:09:02

PROJECT INFORMATION

Company: Aurecon-WSP JV

Client: NZTA

Project: 1-C2466.16

Location: Alt. Brynderwyn Hills Section

Test Well: BH2B_1101

Test Date: 16/10/25

AQUIFER DATA

Saturated Thickness: 100. m

Anisotropy Ratio (K_z/K_r): 0.1

WELL DATA (BH2B_1101)

Initial Displacement: 1.629 m

Static Water Column Height: 26.8 m

Total Well Penetration Depth: 25.4 m

Screen Length: 6.4 m

Casing Radius: 0.048 m

Well Radius: 0.048 m

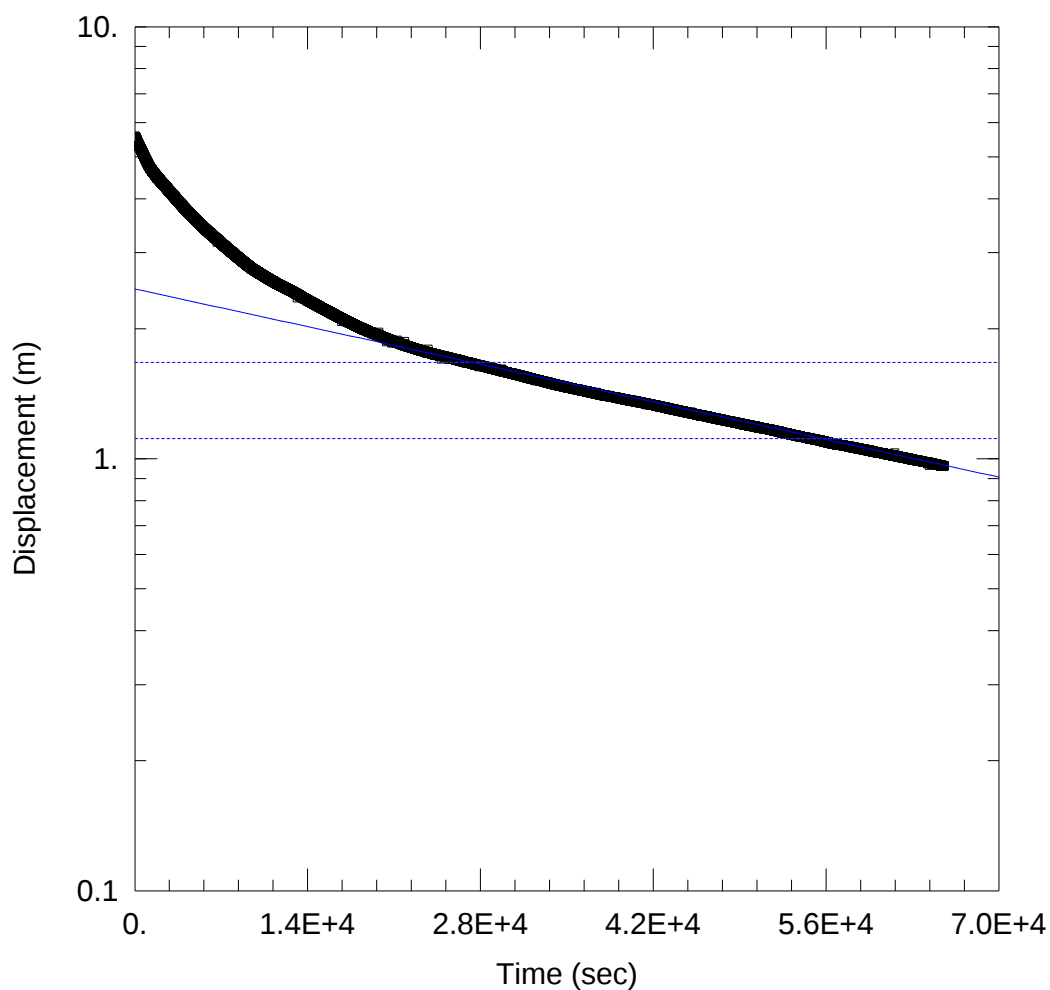
SOLUTION

Aquifer Model: Confined

Solution Method: Bouwer-Rice

$K = 2.65E-8$ m/sec

$y_0 = 1.192$ m



BH2B_1101_33-39.8 M

Data Set: C:\...\BH2B_1101_33-39.8 m.aqt

Date: 12/11/25

Time: 04:10:35

PROJECT INFORMATION

Company: Aurecon-WSP JV

Client: NZTA

Project: 1-C2466.16

Location: Alt. Brynderwyn Hills Section

Test Well: BH2B_1101

Test Date: 17/10/25

AQUIFER DATA

Saturated Thickness: 100. m

Anisotropy Ratio (Kz/Kr): 0.1

WELL DATA (BH2B_1101)

Initial Displacement: 5.568 m

Static Water Column Height: 34.4 m

Total Well Penetration Depth: 30.8 m

Screen Length: 6.8 m

Casing Radius: 0.048 m

Well Radius: 0.048 m

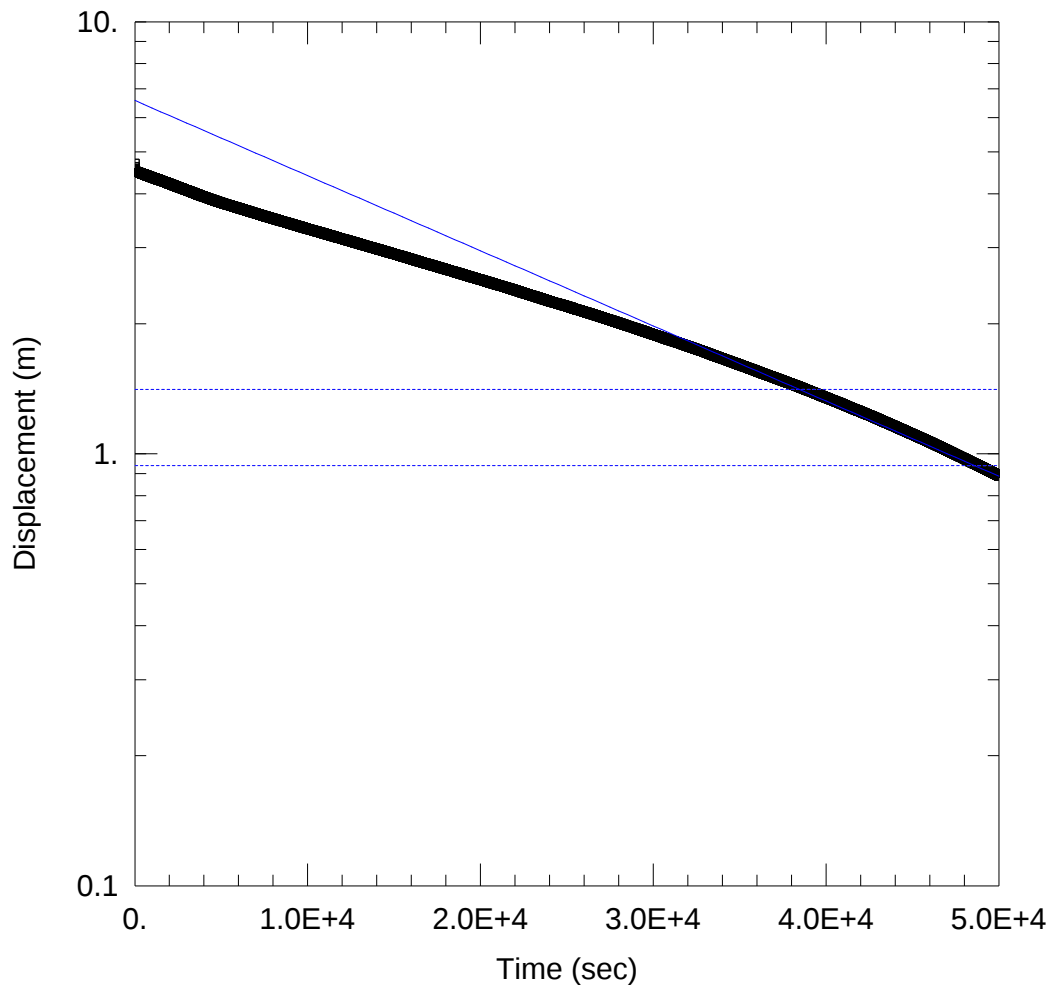
SOLUTION

Aquifer Model: Confined

Solution Method: Bouwer-Rice

K = 1.287E-8 m/sec

y0 = 2.472 m



BH2B_1107_39-50 M

Data Set: C:\...\BH2B_1107_39-50.aqt

Date: 12/11/25

Time: 04:12:56

PROJECT INFORMATION

Company: Aurecon-WSP JV

Client: NZTA

Project: 1-C2466.16

Location: Alt. Brynderwyn Hills Section

Test Well: BH2B_1107

Test Date: 14/10/25

AQUIFER DATA

Saturated Thickness: 100. m

Anisotropy Ratio (K_z/K_r): 0.1

WELL DATA (BH2B_1107)

Initial Displacement: 4.697 m

Static Water Column Height: 45.6 m

Total Well Penetration Depth: 39.5 m

Screen Length: 11. m

Casing Radius: 0.048 m

Well Radius: 0.048 m

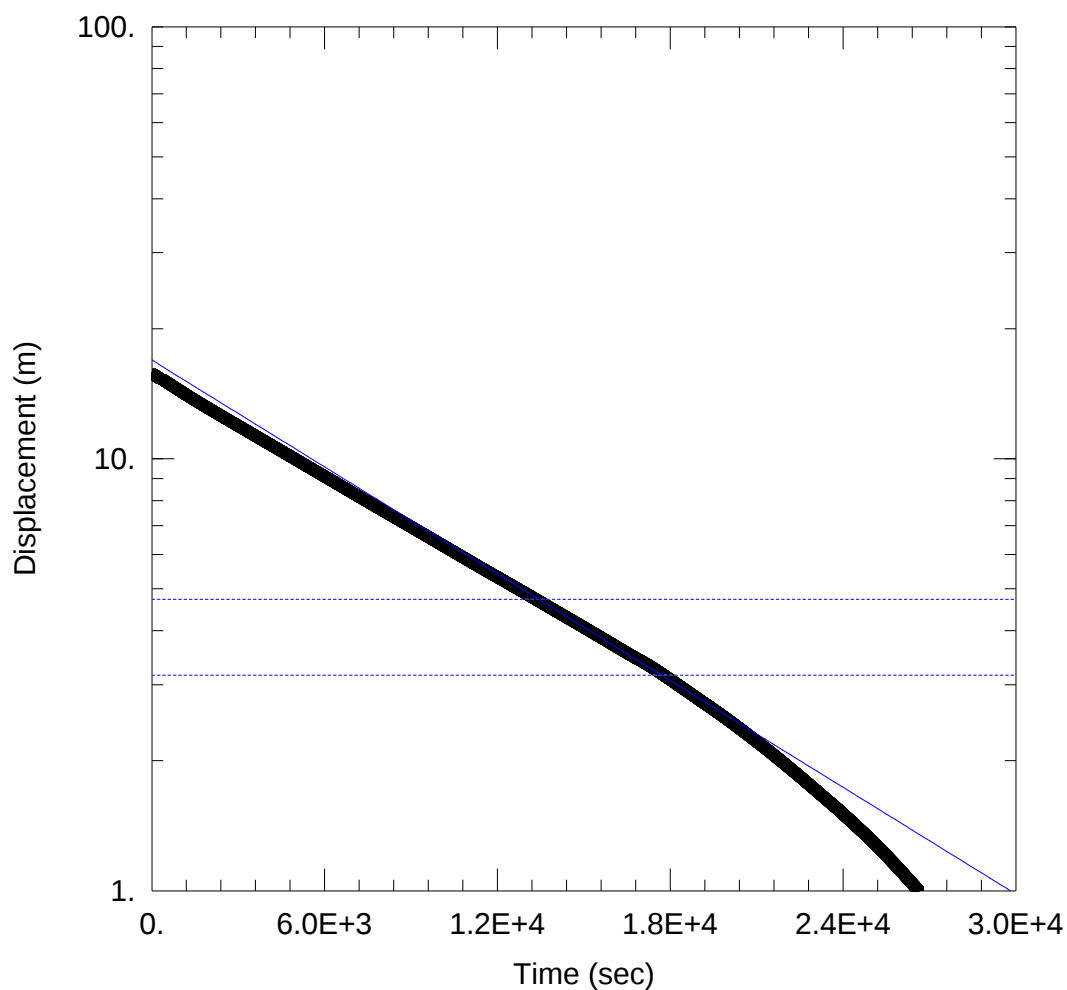
SOLUTION

Aquifer Model: Confined

Solution Method: Bouwer-Rice

$K = 2.427E-8$ m/sec

$y_0 = 6.574$ m



BH2B_1110_21-27 M

Data Set: C:\...\BH2B_1110_21-27 m.aqt

Date: 12/11/25

Time: 03:50:40

PROJECT INFORMATION

Company: Aurecon-WSP JV

Client: NZTA

Project: 1-C2466.16

Location: Alt. Brynderwyn Hills Section

Test Date: 3/11/25

AQUIFER DATA

Saturated Thickness: 100. m

Anisotropy Ratio (K_z/K_r): 0.1

WELL DATA (BH2B_1110)

Initial Displacement: 15.77 m

Static Water Column Height: 9.33 m

Total Well Penetration Depth: 15. m

Screen Length: 6. m

Casing Radius: 0.048 m

Well Radius: 0.048 m

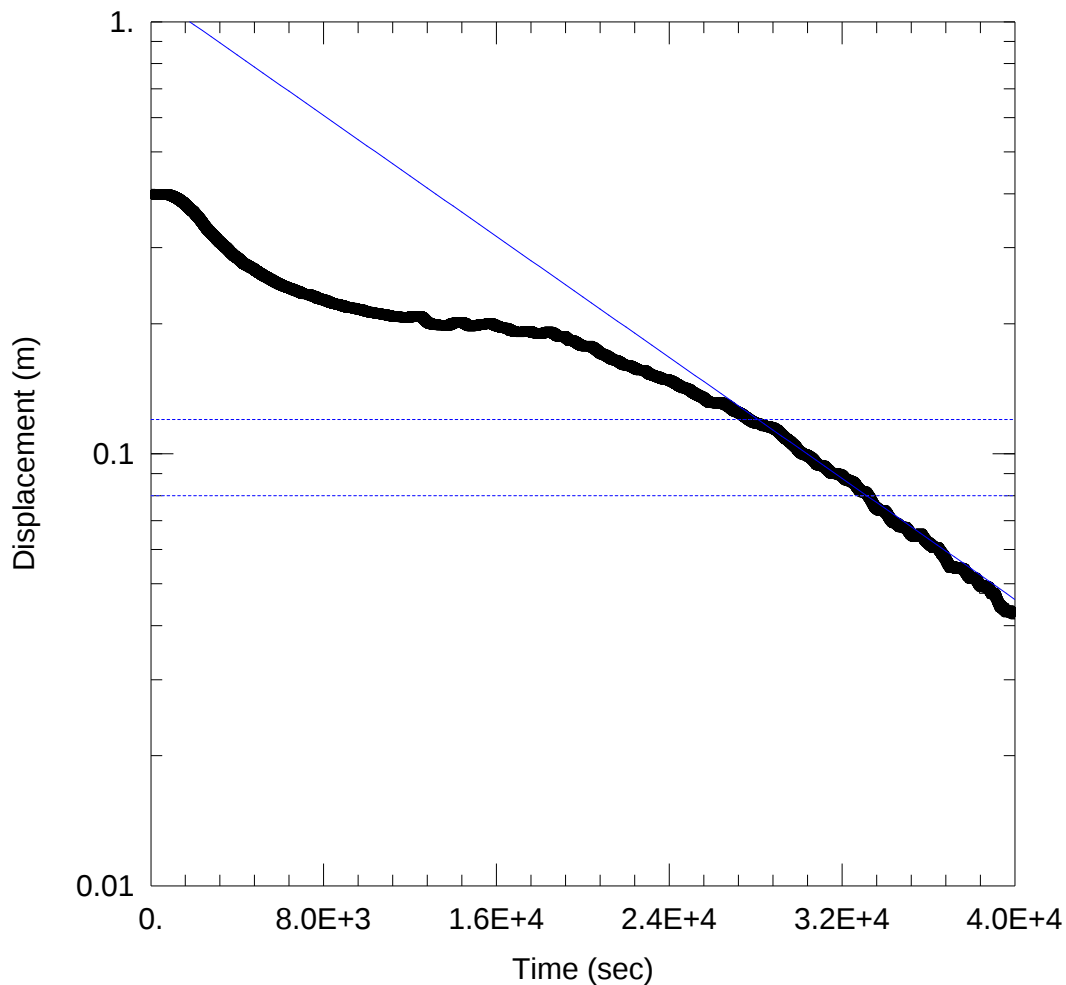
SOLUTION

Aquifer Model: Confined

Solution Method: Bouwer-Rice

$K = 8.813E-8$ m/sec

$y_0 = 16.93$ m



BH2B 1113 19.6-22.6 M

Data Set: C:\...\BH2B 1113 19.6-22.6 m.aqt

Date: 12/11/25

Time: 03:53:41

PROJECT INFORMATION

Company: Aurecon-WSP JV

Client: NZTA

Project: 1-C2466.16

Location: Alt. Brynderwyn Hills Section

Test Date: 30/10/25

AQUIFER DATA

Saturated Thickness: 100. m

Anisotropy Ratio (K_z/K_r): 0.1

WELL DATA (BH2B 1113)

Initial Displacement: 0.4001 m

Static Water Column Height: 23.3 m

Total Well Penetration Depth: 19.1 m

Screen Length: 3. m

Casing Radius: 0.048 m

Well Radius: 0.048 m

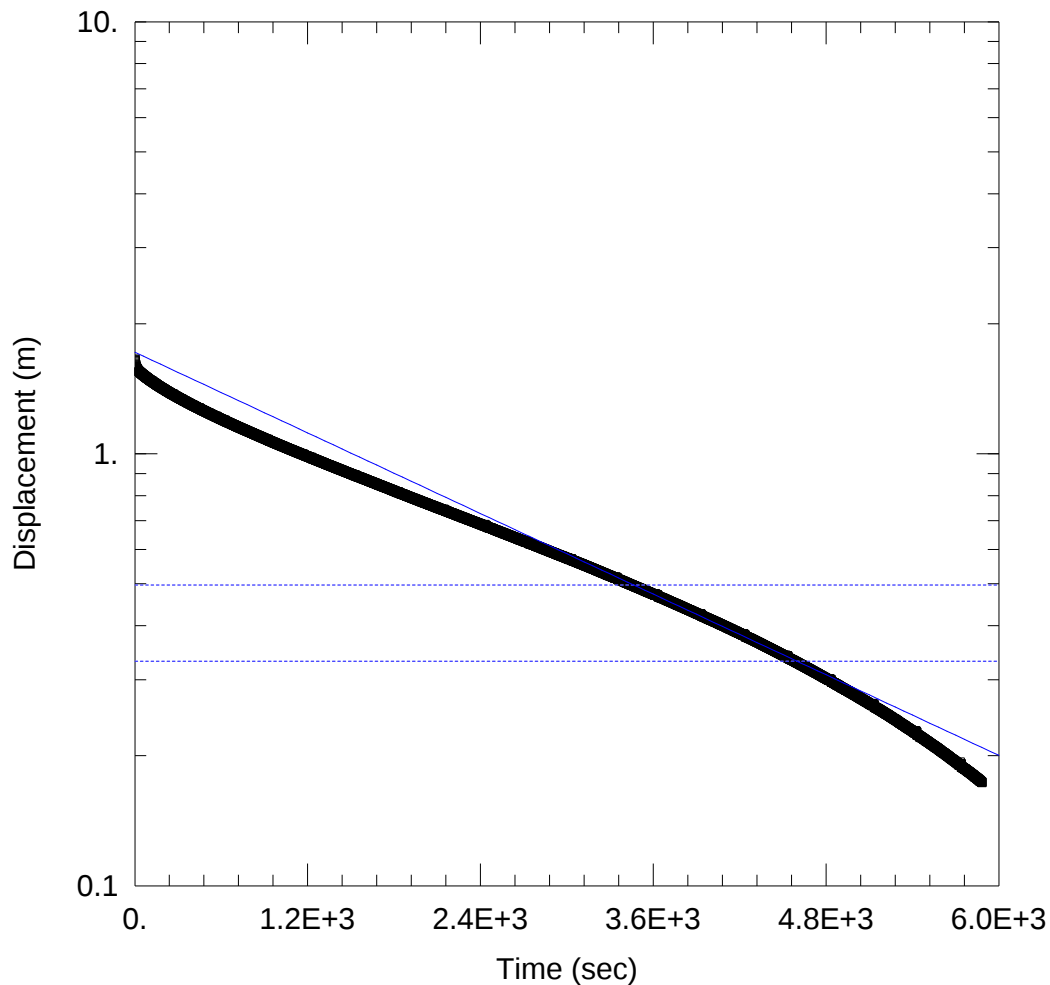
SOLUTION

Aquifer Model: Confined

Solution Method: Bouwer-Rice

$K = 1.409E-7$ m/sec

$y_0 = 1.157$ m



BH2B 1117 17.6-39.9 M

Data Set: C:\...\BH2B 1117 17.6-39.93 m.aqt

Date: 12/11/25

Time: 04:14:53

PROJECT INFORMATION

Company: Aurecon-WSP JV

Client: NZTA

Project: 1-C2466.16

Location: Alt. Brynderwyn Hills Section

Test Date: 9/09/25

AQUIFER DATA

Saturated Thickness: 100. m

Anisotropy Ratio (K_z/K_r): 0.1

WELL DATA (BH2B 1117)

Initial Displacement: 1.655 m

Static Water Column Height: 36.95 m

Total Well Penetration Depth: 36.95 m

Screen Length: 22.35 m

Casing Radius: 0.048 m

Well Radius: 0.048 m

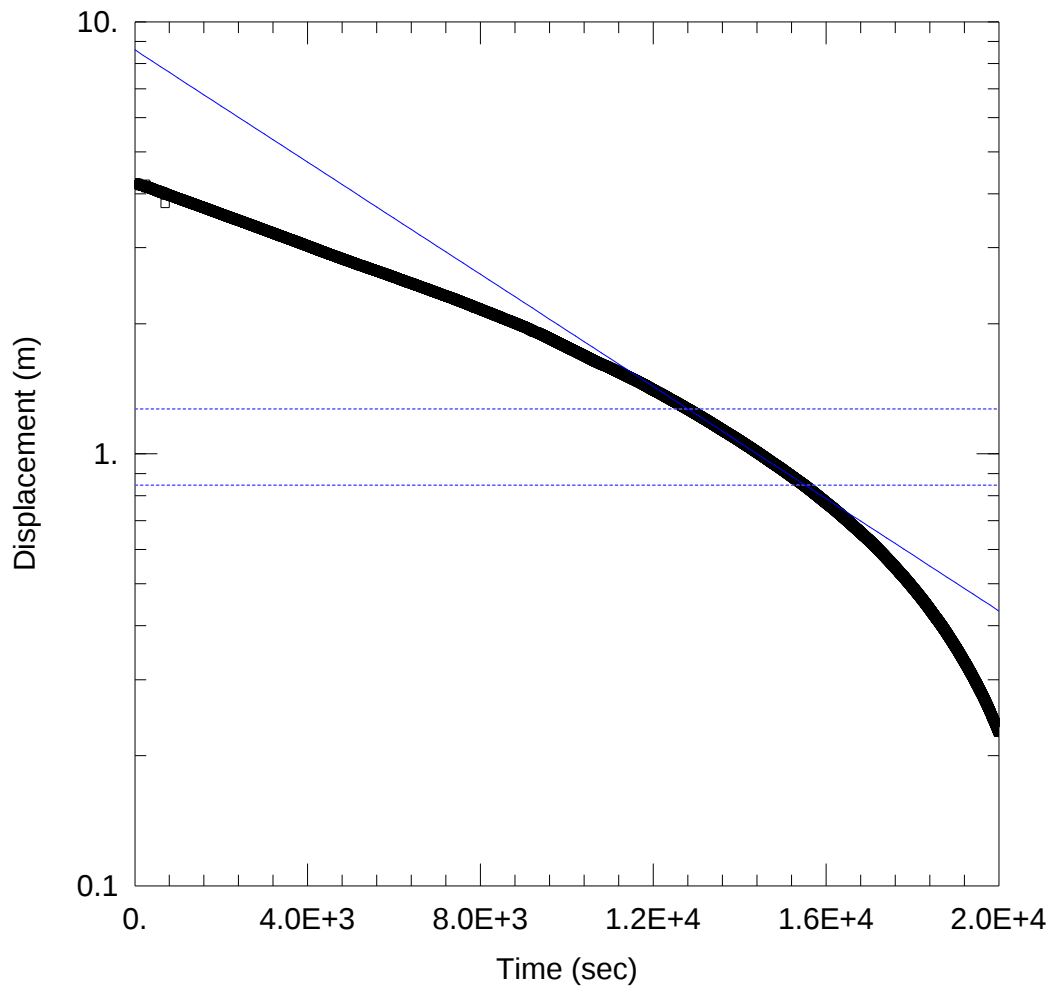
SOLUTION

Aquifer Model: Confined

Solution Method: Bouwer-Rice

$K = 1.152E-7$ m/sec

$y_0 = 1.719$ m



BH2B_1124_15-30 M

Data Set: C:\...\BH2B_1124_FH.aqt

Date: 12/11/25

Time: 04:17:35

PROJECT INFORMATION

Company: Aurecon-WSP JV

Client: NZTA

Project: 1-C2466.16

Location: Alt. Brynderwyn Hills Section

Test Date: 29/09/25

AQUIFER DATA

Saturated Thickness: 100. m

Anisotropy Ratio (K_z/K_r): 0.1

WELL DATA (BH2B_1124)

Initial Displacement: 4.231 m

Static Water Column Height: 13.54 m

Total Well Penetration Depth: 21. m

Screen Length: 15. m

Casing Radius: 0.048 m

Well Radius: 0.048 m

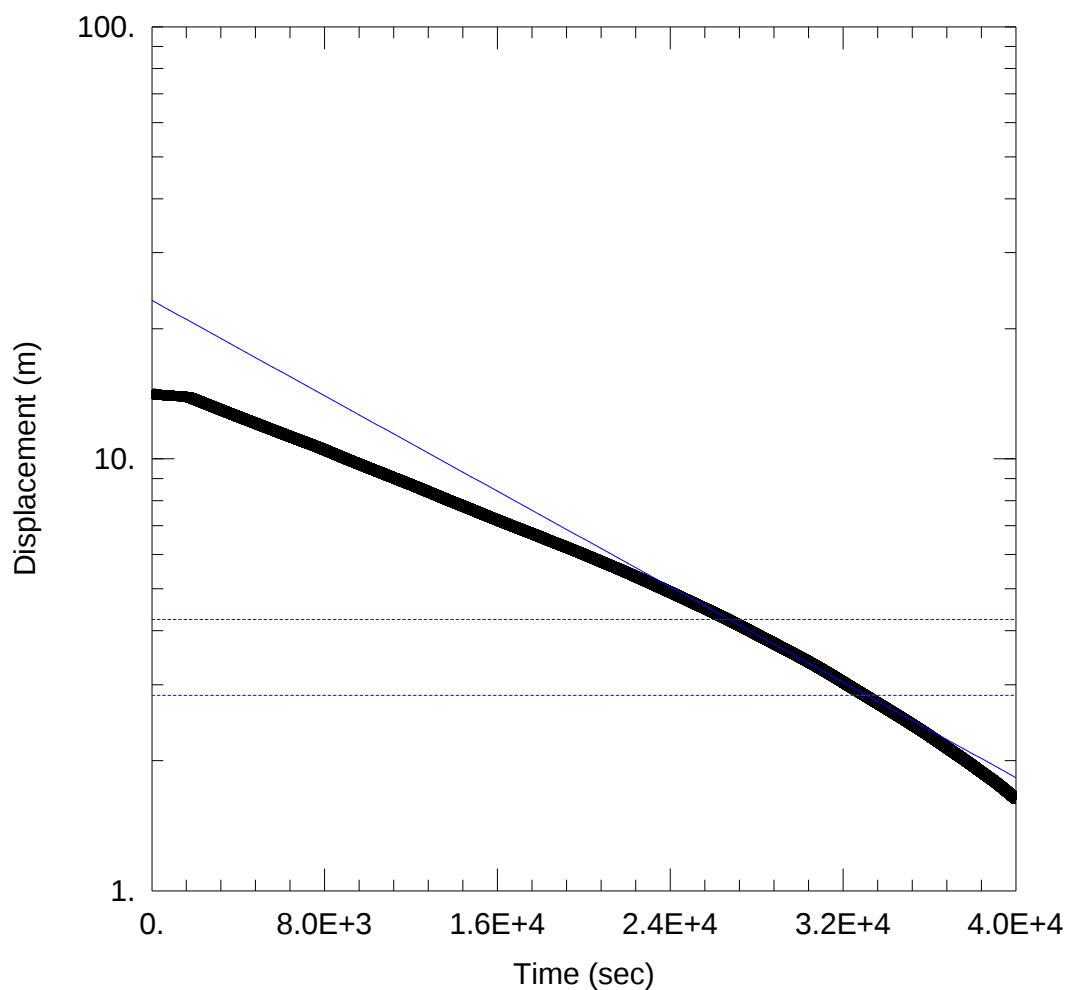
SOLUTION

Aquifer Model: Confined

Solution Method: Bouwer-Rice

$K = 6.43E-8$ m/sec

$y_0 = 8.607$ m



BH2B_1127_30-33.3 M

Data Set: C:\...\BH2B_1127_30-33.3 m.aqt

Date: 12/11/25

Time: 04:19:30

PROJECT INFORMATION

Company: Aurecon-WSP JV

Client: NZTA

Project: 1-C2466.16

Location: Alt. Brynderwyn Hills Section

Test Well: BH2B_1127

Test Date: 9/10/25

AQUIFER DATA

Saturated Thickness: 100. m

Anisotropy Ratio (K_z/K_r): 0.1

WELL DATA (BH2B_1127)

Initial Displacement: 14.16 m

Static Water Column Height: 19.73 m

Total Well Penetration Depth: 24.3 m

Screen Length: 3.3 m

Casing Radius: 0.048 m

Well Radius: 0.048 m

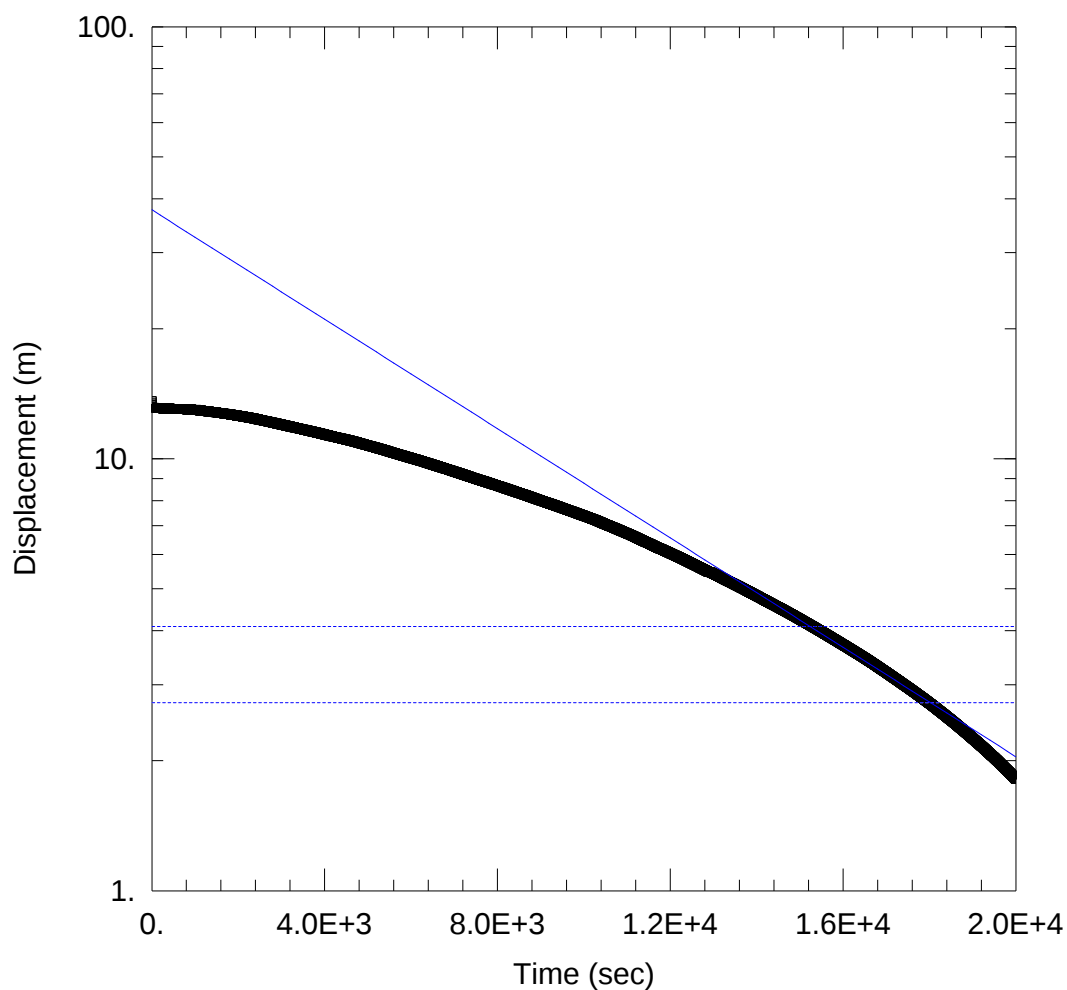
SOLUTION

Aquifer Model: Confined

Solution Method: Bouwer-Rice

$K = 1.048E-7$ m/sec

$y_0 = 23.28$ m



BH2B_1127_33-39.7 M

Data Set: C:\...\BH2B_1127_33-39.7 m.aqt

Date: 12/11/25

Time: 04:30:44

PROJECT INFORMATION

Company: Aurecon-WSP JV

Client: NZTA

Project: 1-C2466.16

Location: Alt. Brynderwyn Hills Section

Test Well: BH2B_1127

Test Date: 14/10/25

AQUIFER DATA

Saturated Thickness: 100. m

Anisotropy Ratio (K_z/K_r): 0.1

WELL DATA (BH2B_1127)

Initial Displacement: 13.62 m

Static Water Column Height: 24.45 m

Total Well Penetration Depth: 30.7 m

Screen Length: 6.7 m

Casing Radius: 0.048 m

Well Radius: 0.048 m

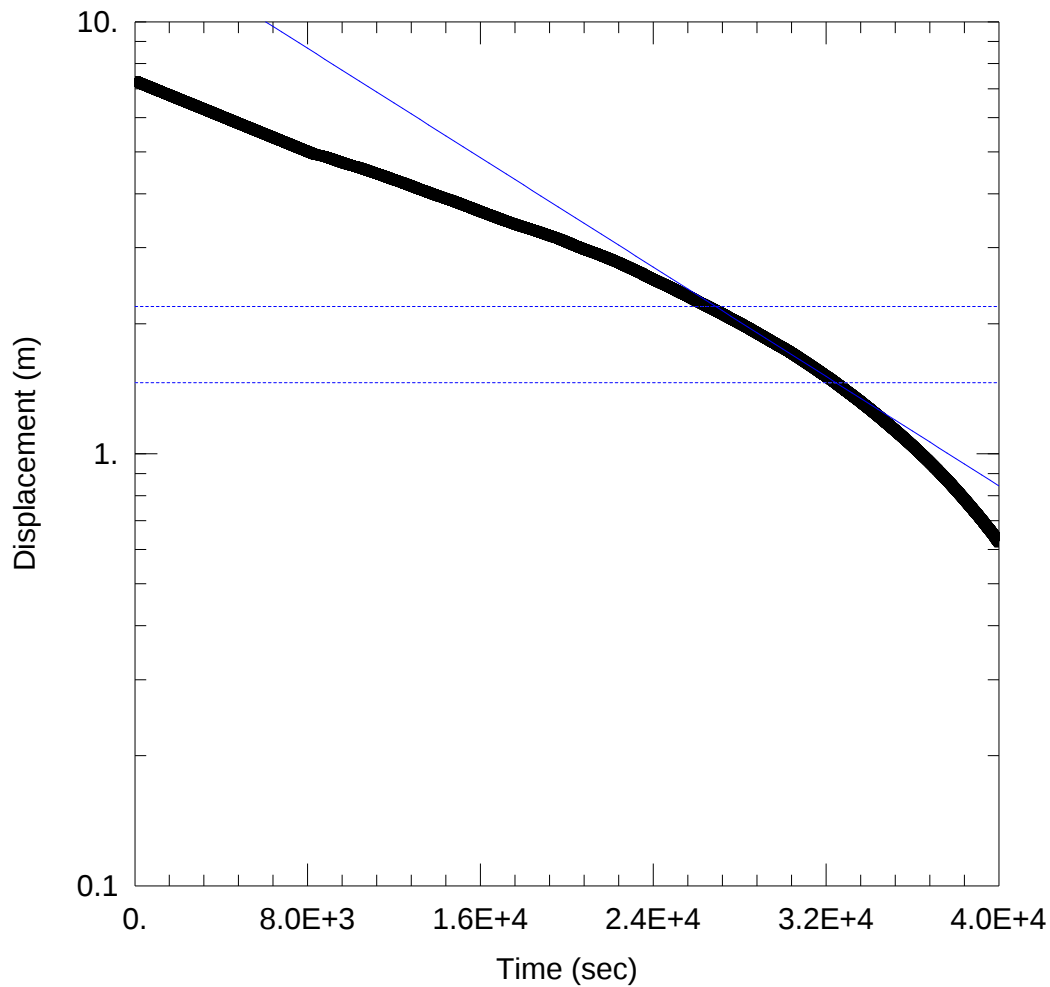
SOLUTION

Aquifer Model: Confined

Solution Method: Bouwer-Rice

$K = 1.326E-7$ m/sec

$y_0 = 37.69$ m



BH2B 1128 44.3-50.3 M

Data Set: C:\...\BH2B 1128 44.3-50.3 m.agt

Date: 12/11/25

Time: 03:56:01

PROJECT INFORMATION

Company: Aurecon-WSP JV

Client: NZTA

Project: 1-C2466.16

Location: Alt. Brynderwyn Hills Section

Test Date: 06/11/25

AQUIFER DATA

Saturated Thickness: 100. m

Anisotropy Ratio (K_z/K_r): 0.1

WELL DATA (BH2B 1128)

Initial Displacement: 7.303 m

Static Water Column Height: 42.5 m

Total Well Penetration Depth: 35. m

Screen Length: 6. m

Casing Radius: 0.048 m

Well Radius: 0.048 m

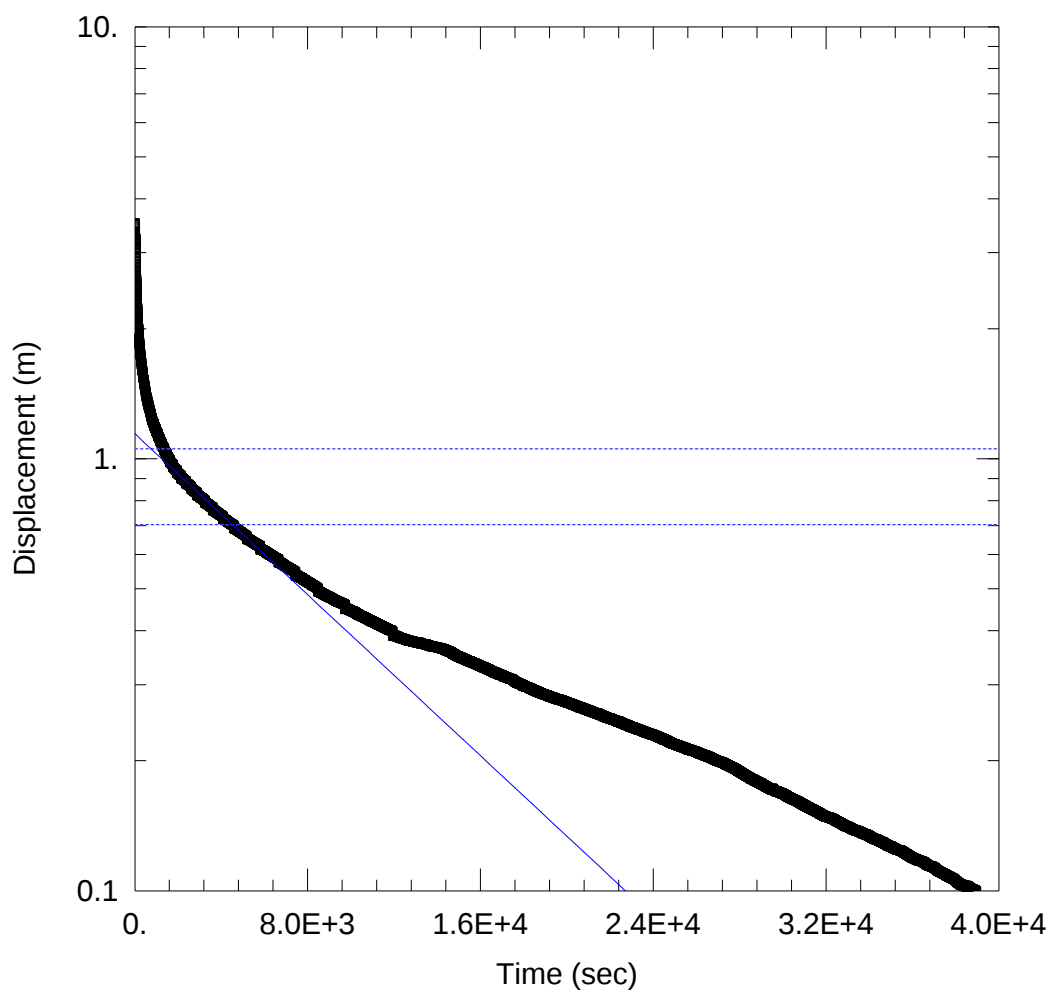
SOLUTION

Aquifer Model: Confined

Solution Method: Bouwer-Rice

$K = 7.392\text{E-}8$ m/sec

$y_0 = 15.55$ m



BH2B_1129_25.5-39 M

Data Set: C:\...\BH2B_1129_25.5-39 m.aqt

Date: 12/11/25

Time: 04:32:24

PROJECT INFORMATION

Company: Aurecon-WSP JV

Client: NZTA

Project: 1-C2466.16

Location: Alt. Brynderwyn Hills Section

Test Well: BH2B_1129

Test Date: 7/10/25

AQUIFER DATA

Saturated Thickness: 100. m

Anisotropy Ratio (K_z/K_r): 0.1

WELL DATA (BH2B_1129)

Initial Displacement: 3.516 m

Static Water Column Height: 8.96 m

Total Well Penetration Depth: 32. m

Screen Length: 13.5 m

Casing Radius: 0.048 m

Well Radius: 0.048 m

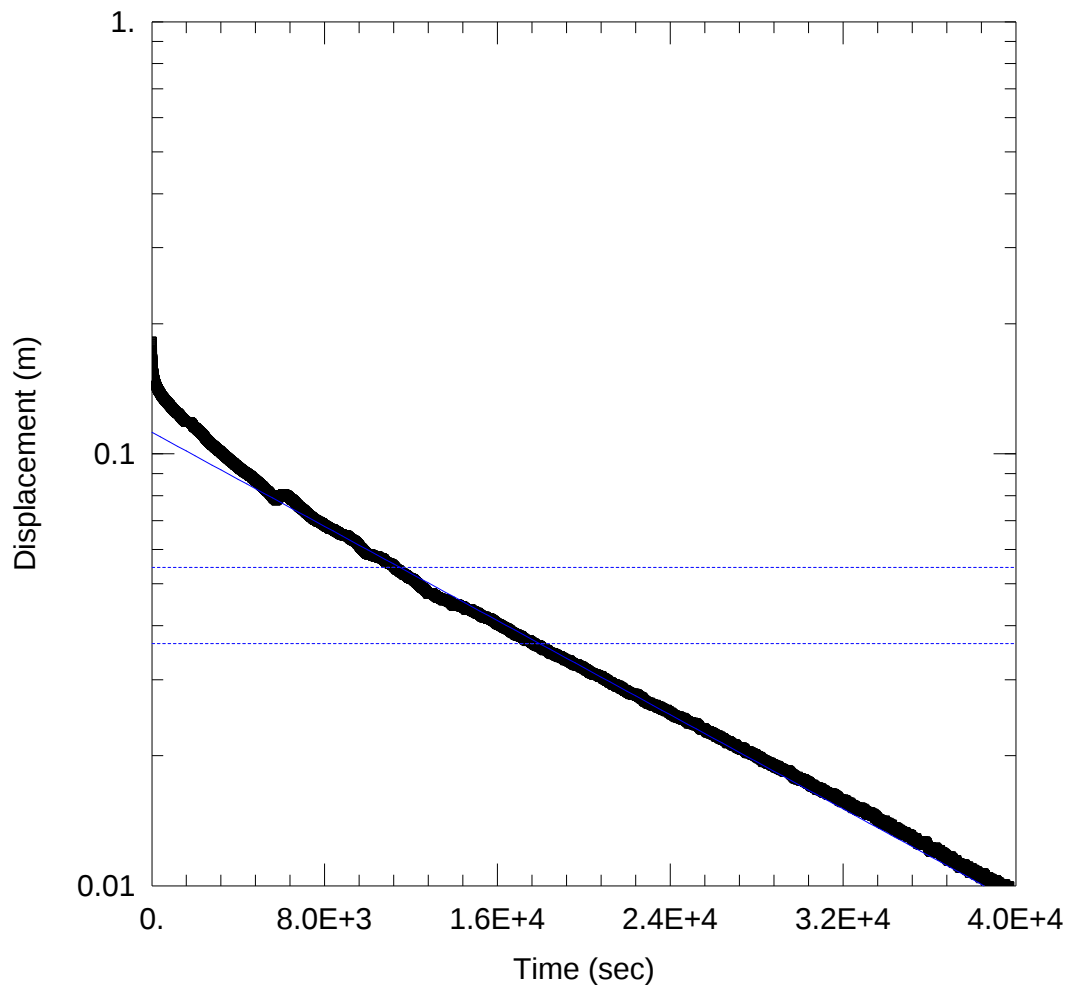
SOLUTION

Aquifer Model: Confined

Solution Method: Bouwer-Rice

$K = 5.313E-8$ m/sec

$y_0 = 1.143$ m



BH2B_1130_37.5-48 M

Data Set: C:\...\BH2B_1130_48 m.aqt

Date: 12/11/25

Time: 04:37:08

PROJECT INFORMATION

Company: Aurecon-WSP JV

Client: NZTA

Project: 1-C2466.16

Location: Alt. Brynderwyn Hills Section

Test Well: BH2B_1130

Test Date: 17/09/25

AQUIFER DATA

Saturated Thickness: 100. m

Anisotropy Ratio (K_z/K_r): 0.1

WELL DATA (BH2B_1130)

Initial Displacement: 0.1819 m

Static Water Column Height: 39.93 m

Total Well Penetration Depth: 36.2 m

Screen Length: 10.5 m

Casing Radius: 0.048 m

Well Radius: 0.048 m

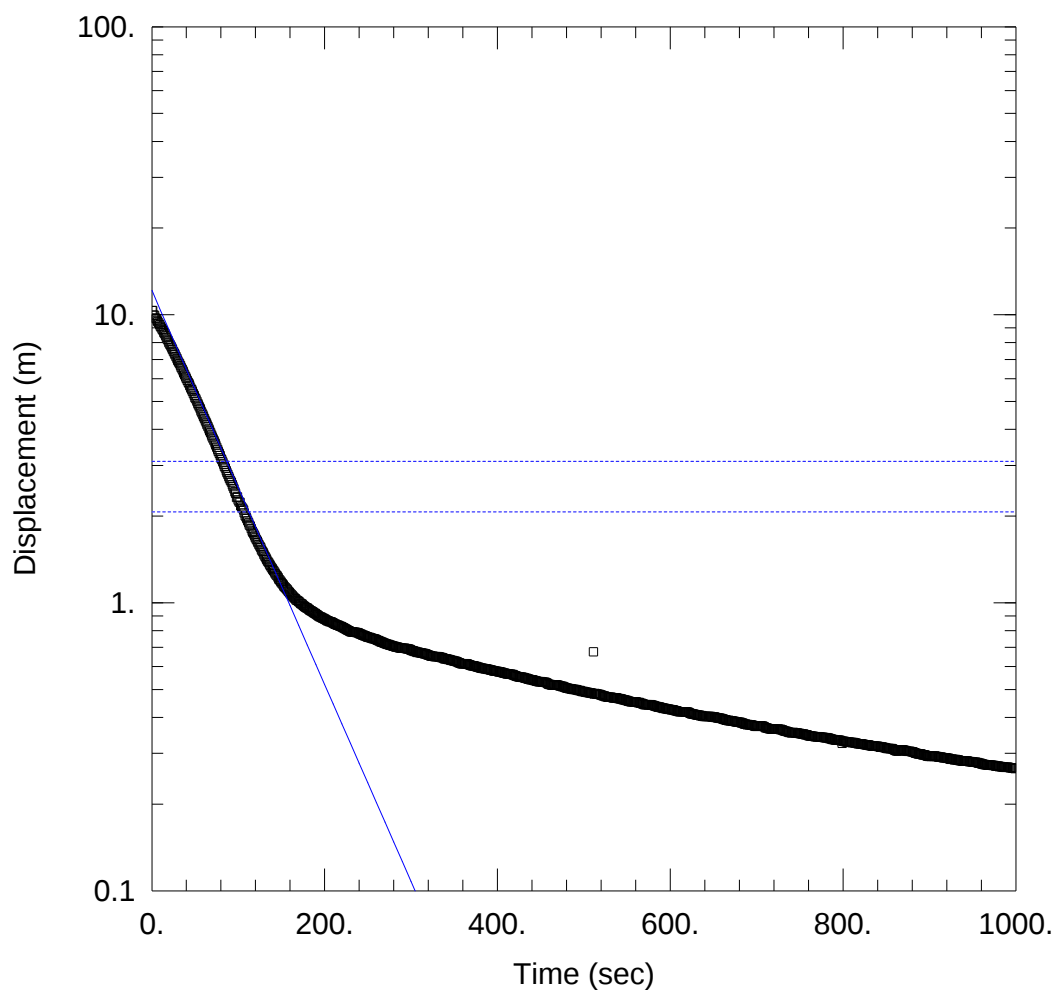
SOLUTION

Aquifer Model: Confined

Solution Method: Bouwer-Rice

$K = 3.925E-8$ m/sec

$y_0 = 0.1122$ m



BH2B_1130_66-70.5

Data Set: C:\...\BH2B_1130_70.5 m.aqt

Date: 12/11/25

Time: 04:40:28

PROJECT INFORMATION

Company: Aurecon-WSP JV

Client: NZTA

Project: 1-C2466.16

Location: Alt. Brynderwyn Hills Section

Test Well: BH2B_1130

Test Date: 18/09/25

AQUIFER DATA

Saturated Thickness: 100. m

Anisotropy Ratio (Kz/Kr): 0.1

WELL DATA (BH2B_1130)

Initial Displacement: 10.34 m

Static Water Column Height: 18.56 m

Total Well Penetration Depth: 60.2 m

Screen Length: 1.5 m

Casing Radius: 0.048 m

Well Radius: 0.048 m

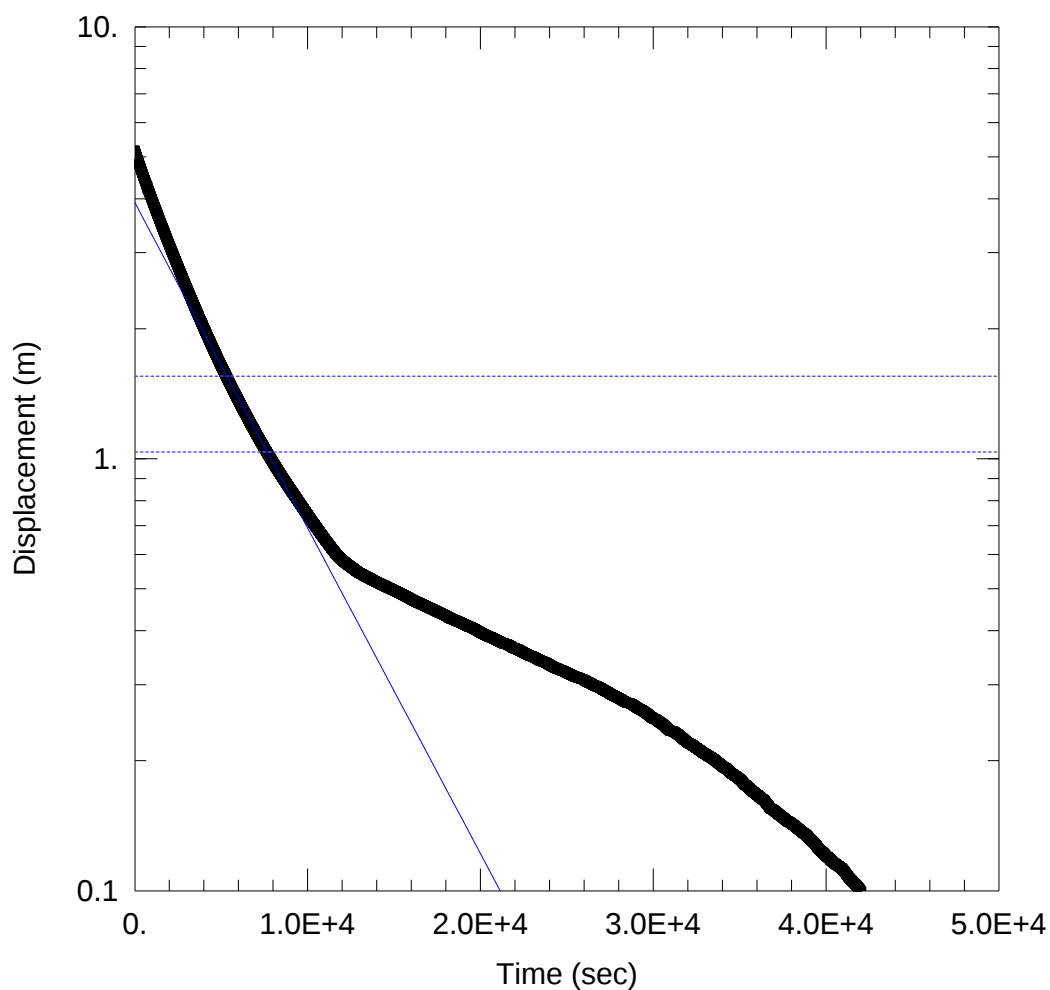
SOLUTION

Aquifer Model: Confined

Solution Method: Bouwer-Rice

K = 5.484E-5 m/sec

y0 = 12.15 m



BH2B_1137_15-25.6 M

Data Set: C:\...\BH2B_1137_25.6_FH.aqt

Date: 12/11/25

Time: 04:42:11

PROJECT INFORMATION

Company: Aurecon-WSP JV

Client: NZTA

Project: 1-C2466.16

Location: Alt. Brynderwyn Hills Section

Test Date: 30/09/25

AQUIFER DATA

Saturated Thickness: 100. m

Anisotropy Ratio (K_z/K_r): 0.1

WELL DATA (BH2B_1137)

Initial Displacement: 5.18 m

Total Well Penetration Depth: 16.1 m

Casing Radius: 0.048 m

Static Water Column Height: 20.13 m

Screen Length: 10.6 m

Well Radius: 0.048 m

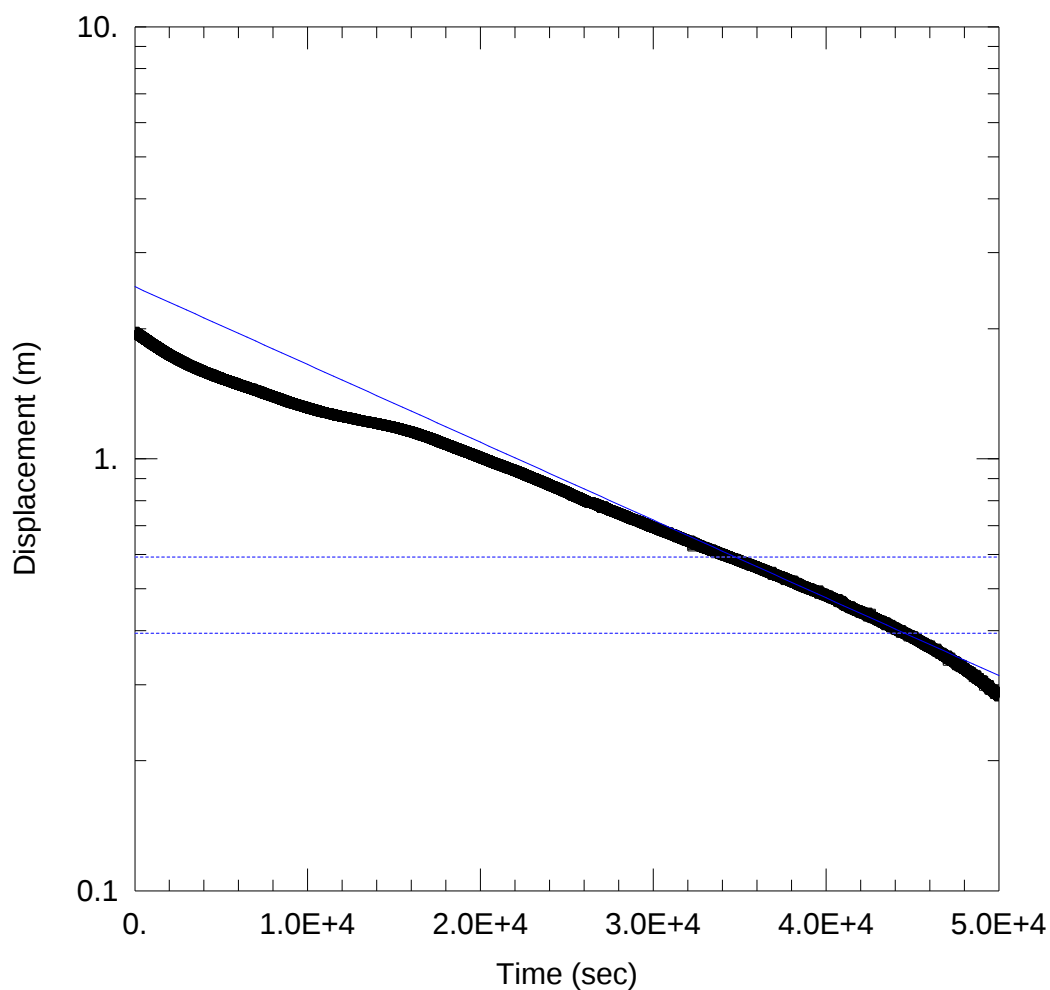
SOLUTION

Aquifer Model: Confined

$K = 9.836E-8$ m/sec

Solution Method: Bouwer-Rice

$y_0 = 3.918$ m



BH2B_1137_57-70 M

Data Set: C:\...\BH2B_1137_70_FH.aqt

Date: 12/11/25

Time: 04:44:00

PROJECT INFORMATION

Company: Aurecon-WSP JV

Client: NZTA

Project: 1-C2466.16

Location: Alt. Brynderwyn Hills Section

Test Date: 06/10/25

AQUIFER DATA

Saturated Thickness: 100. m

Anisotropy Ratio (K_z/K_r): 0.1

WELL DATA (BH2B_1137)

Initial Displacement: 1.973 m

Static Water Column Height: 54.6 m

Total Well Penetration Depth: 60.5 m

Screen Length: 13. m

Casing Radius: 0.048 m

Well Radius: 0.048 m

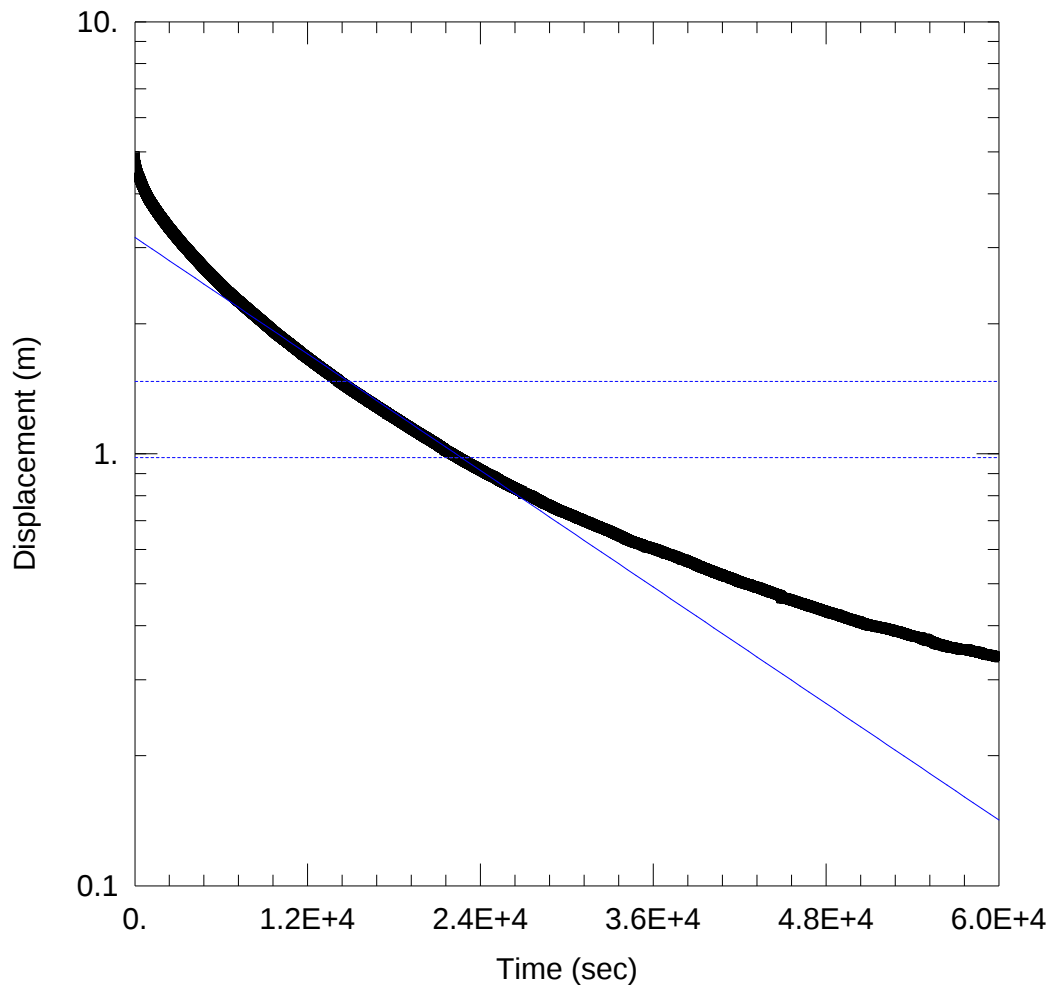
SOLUTION

Aquifer Model: Confined

Solution Method: Bouwer-Rice

$K = 2.267E-8$ m/sec

$y_0 = 2.503$ m



BH2B 1139 16.5-21.6 M

Data Set: C:\...\BH2B 1139 21.6 m.aqt

Date: 12/11/25

Time: 04:46:08

PROJECT INFORMATION

Company: Aurecon-WSP JV

Client: NZTA

Project: 1-C2466.16

Location: Alt. Brynderwyn Hills Section

Test Date: 12/09/25

AQUIFER DATA

Saturated Thickness: 100. m

Anisotropy Ratio (K_z/K_r): 0.1

WELL DATA (BH2B 1139)

Initial Displacement: 4.899 m

Static Water Column Height: 16.5 m

Total Well Penetration Depth: 6.6 m

Screen Length: 5.6 m

Casing Radius: 0.048 m

Well Radius: 0.048 m

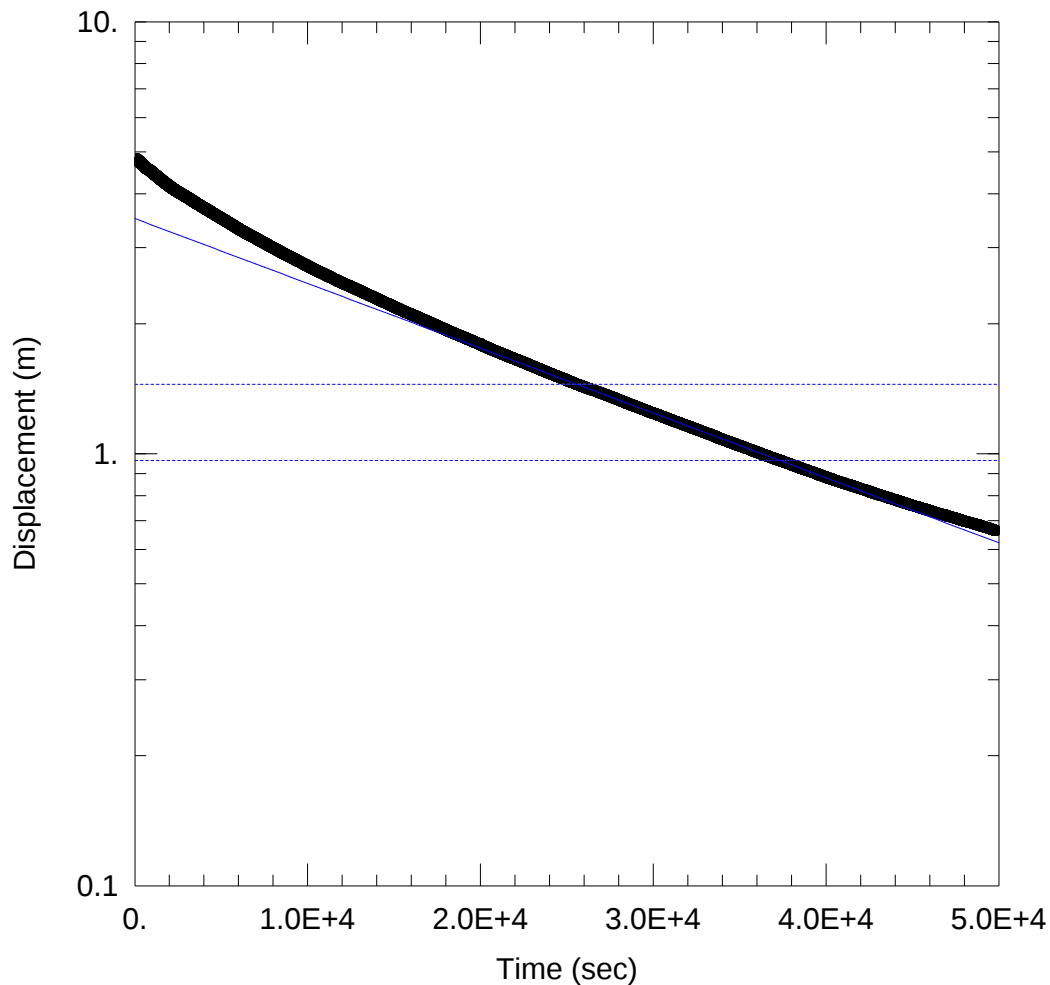
SOLUTION

Aquifer Model: Confined

Solution Method: Bouwer-Rice

$K = 4.629E-8$ m/sec

$y_0 = 3.17$ m



BH2B_1139_27.15-33.15 M

Data Set: C:\...\BH2B_1139_33.15_FH.aqt

Date: 12/11/25

Time: 04:48:34

PROJECT INFORMATION

Company: Aurecon-WSP JV

Client: NZTA

Project: 1-C2466.16

Location: Alt. Brynderwyn Hills Section

Test Date: 16/09/25

AQUIFER DATA

Saturated Thickness: 100. m

Anisotropy Ratio (K_z/K_r): 0.1

WELL DATA (BH2B_1139)

Initial Displacement: 4.826 m

Static Water Column Height: 28.75 m

Total Well Penetration Depth: 18.45 m

Screen Length: 6. m

Casing Radius: 0.048 m

Well Radius: 0.048 m

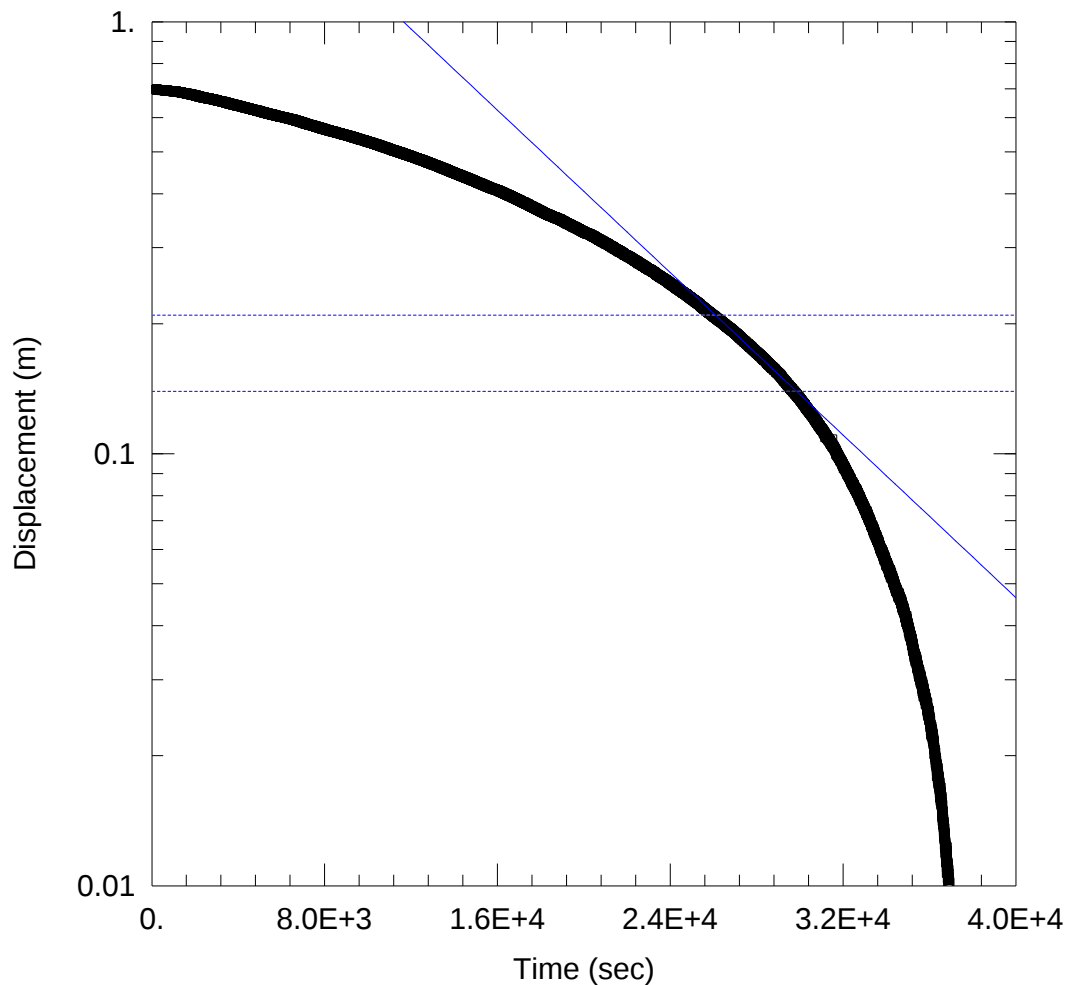
SOLUTION

Aquifer Model: Confined

Solution Method: Bouwer-Rice

$K = 3.284\text{E-}8$ m/sec

$y_0 = 3.503$ m



BH2B 1147 19.5-22.5 M

Data Set: C:\...\BH2B 1147 22.5 FH.aqt

Date: 12/11/25

Time: 04:50:54

PROJECT INFORMATION

Company: Aurecon-WSP JV

Client: NZTA

Project: 1-C2466.16

Location: Alt. Brynderwyn Hills Section

Test Date: 22/09/25

AQUIFER DATA

Saturated Thickness: 100. m

Anisotropy Ratio (K_z/K_r): 0.1

WELL DATA (BH2B 1147)

Initial Displacement: 0.6975 m

Static Water Column Height: 22. m

Total Well Penetration Depth: 14.5 m

Screen Length: 3. m

Casing Radius: 0.048 m

Well Radius: 0.048 m

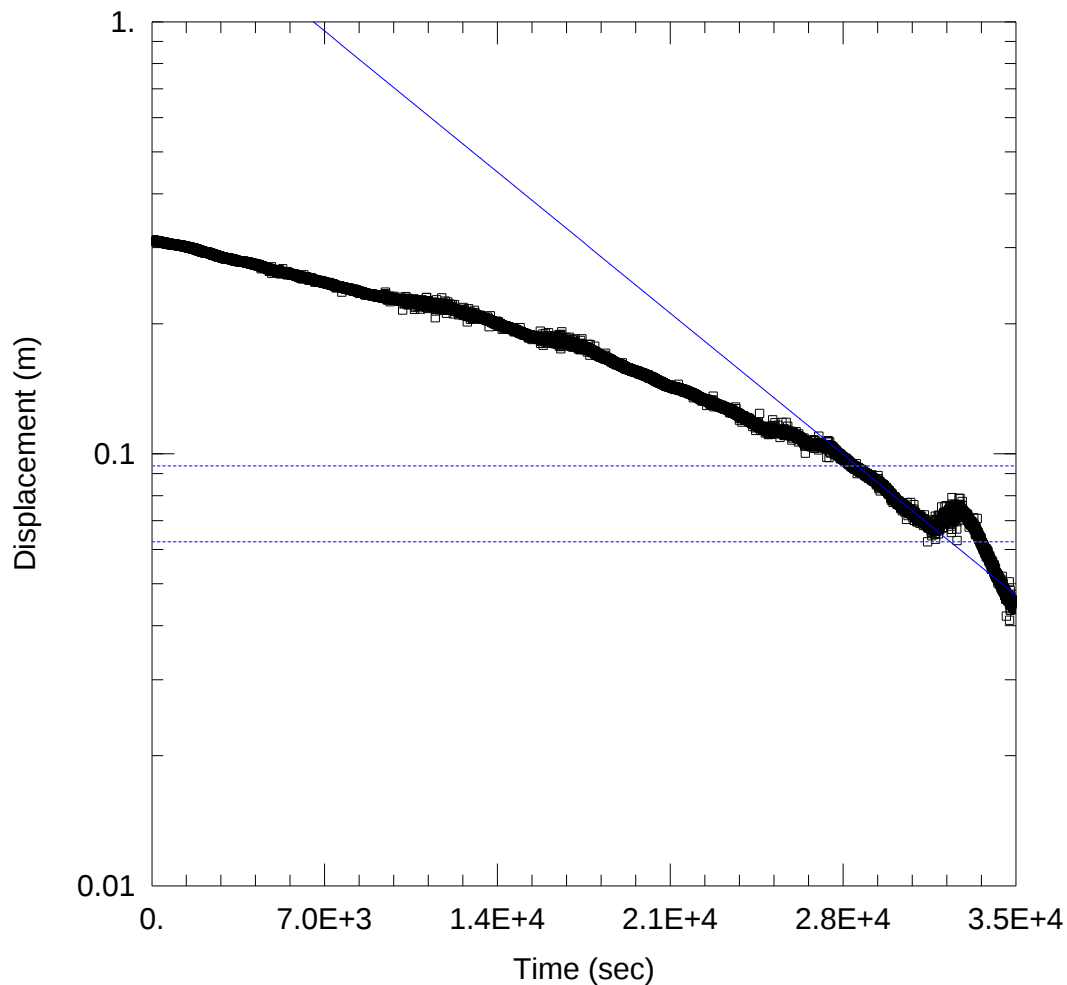
SOLUTION

Aquifer Model: Confined

Solution Method: Bouwer-Rice

$K = 1.841E-7$ m/sec

$y_0 = 3.53$ m



BH2B 1147 22.4-25.2 M

Data Set: C:\...\BH2B 1147 25.2 FH.aqt

Date: 12/11/25

Time: 04:52:40

PROJECT INFORMATION

Company: Aurecon-WSP JV

Client: NZTA

Project: 1-C2466.16

Location: Alt. Brynderwyn Hills Section

Test Date: 23/09/25

AQUIFER DATA

Saturated Thickness: 100. m

Anisotropy Ratio (K_z/K_r): 0.1

WELL DATA (BH2B 1147)

Initial Displacement: 0.3126 m

Static Water Column Height: 24.6 m

Total Well Penetration Depth: 17.2 m

Screen Length: 2.8 m

Casing Radius: 0.048 m

Well Radius: 0.048 m

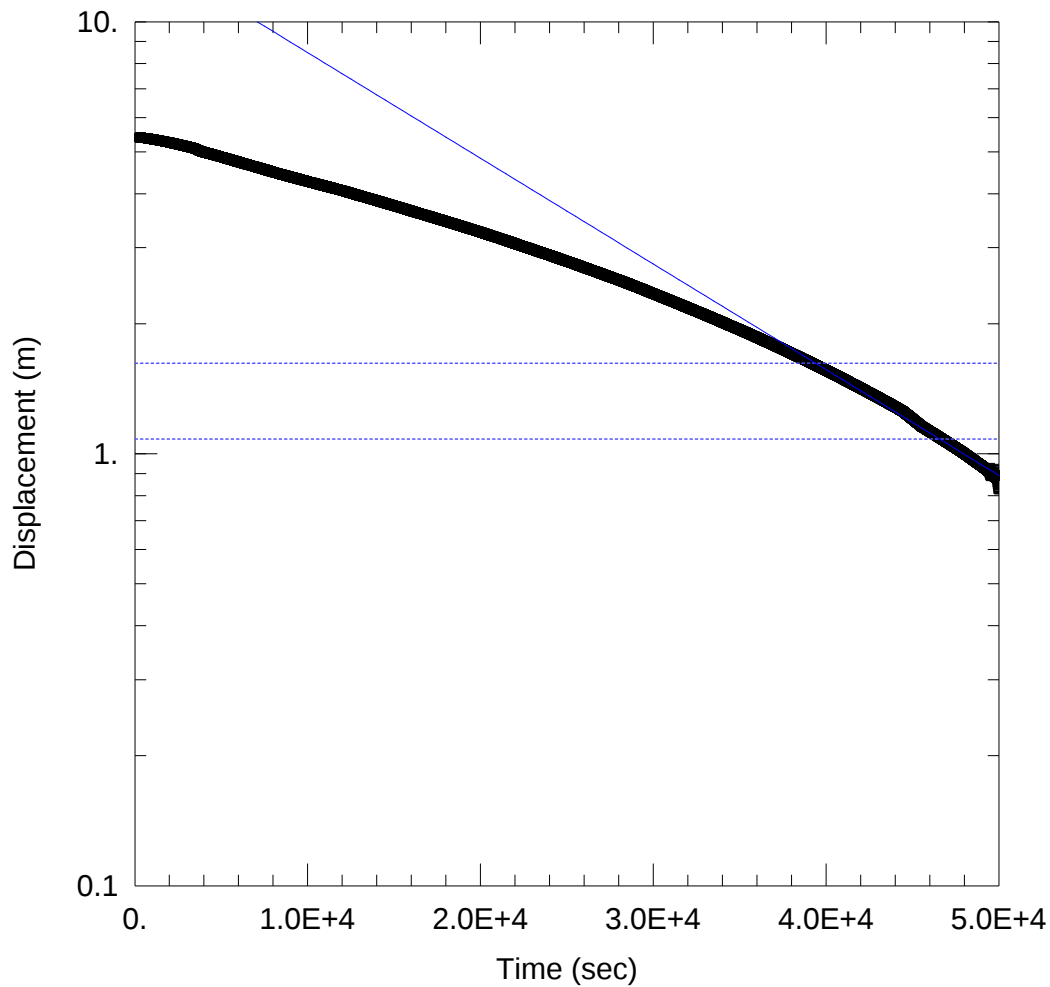
SOLUTION

Aquifer Model: Confined

Solution Method: Bouwer-Rice

$K = 1.974E-7$ m/sec

$y_0 = 2.019$ m



BH2B_1148_21-34.5 M

Data Set: C:\...\BH2B_1148_FH.agt

Date: 12/11/25

Time: 04:55:49

PROJECT INFORMATION

Company: Aurecon-WSP JV

Client: NZTA

Project: 1-C2466.16

Location: Alt. Brynderwyn Hills Section

Test Date: 15/09/25

AQUIFER DATA

Saturated Thickness: 100. m

Anisotropy Ratio (Kz/Kr): 0.1

WELL DATA (BH2B_1148)

Initial Displacement: 5.405 m

Static Water Column Height: 18.8 m

Total Well Penetration Depth: 24. m

Screen Length: 13.5 m

Casing Radius: 0.048 m

Well Radius: 0.048 m

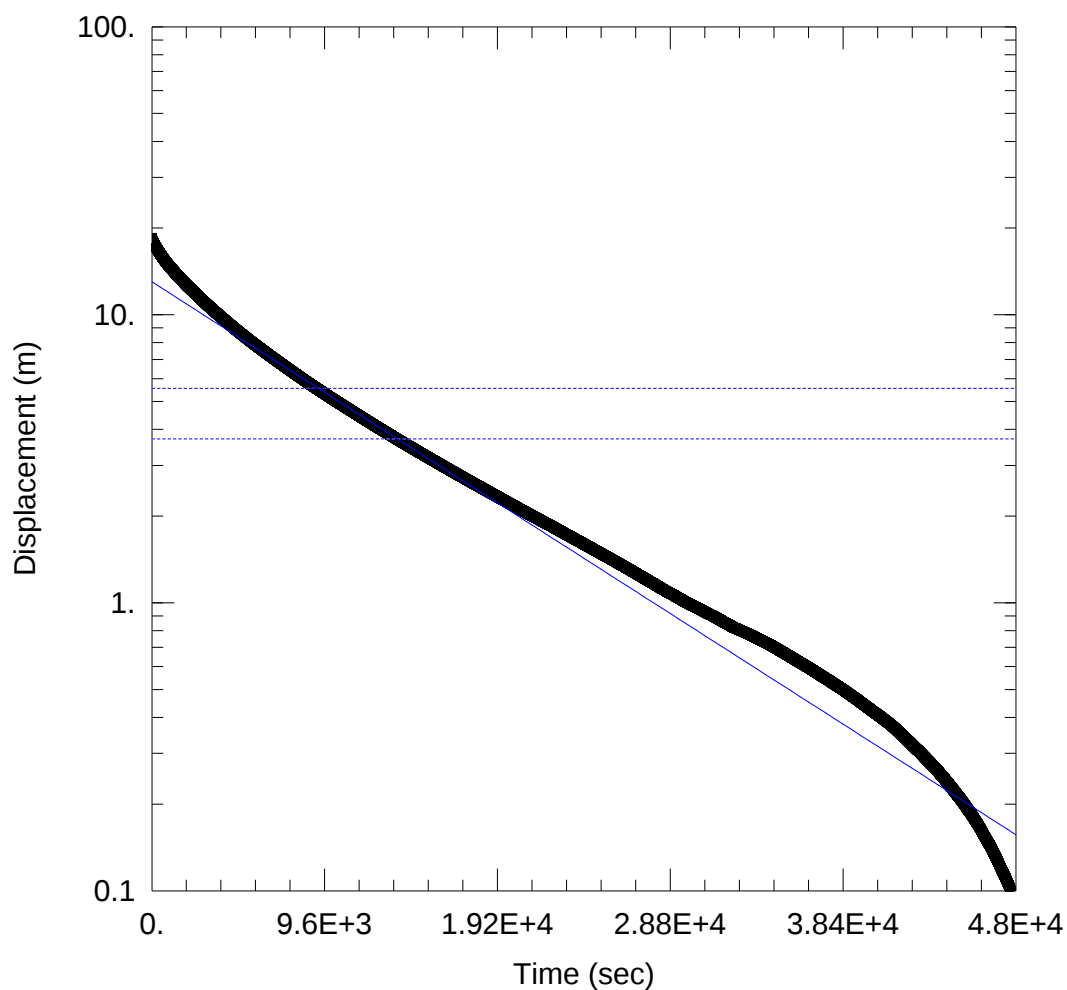
SOLUTION

Aquifer Model: Confined

Solution Method: Bouwer-Rice

K = 2.703E-8 m/sec

y0 = 14.91 m



BH2B 1153 28.5-34.5 M

Data Set: C:\...\BH2B 1153 28.5-34.5 m.aqt

Date: 12/11/25

Time: 03:57:49

PROJECT INFORMATION

Company: Aurecon-WSP JV

Client: NZTA

Project: 1-C2466.16

Location: Alt. Brynderwyn Hills Section

Test Date: 06/11/25

AQUIFER DATA

Saturated Thickness: 100. m

Anisotropy Ratio (K_z/K_r): 0.1

WELL DATA (BH2B 1153)

Initial Displacement: 18.53 m

Static Water Column Height: 15.44 m

Total Well Penetration Depth: 21.5 m

Screen Length: 6. m

Casing Radius: 0.048 m

Well Radius: 0.048 m

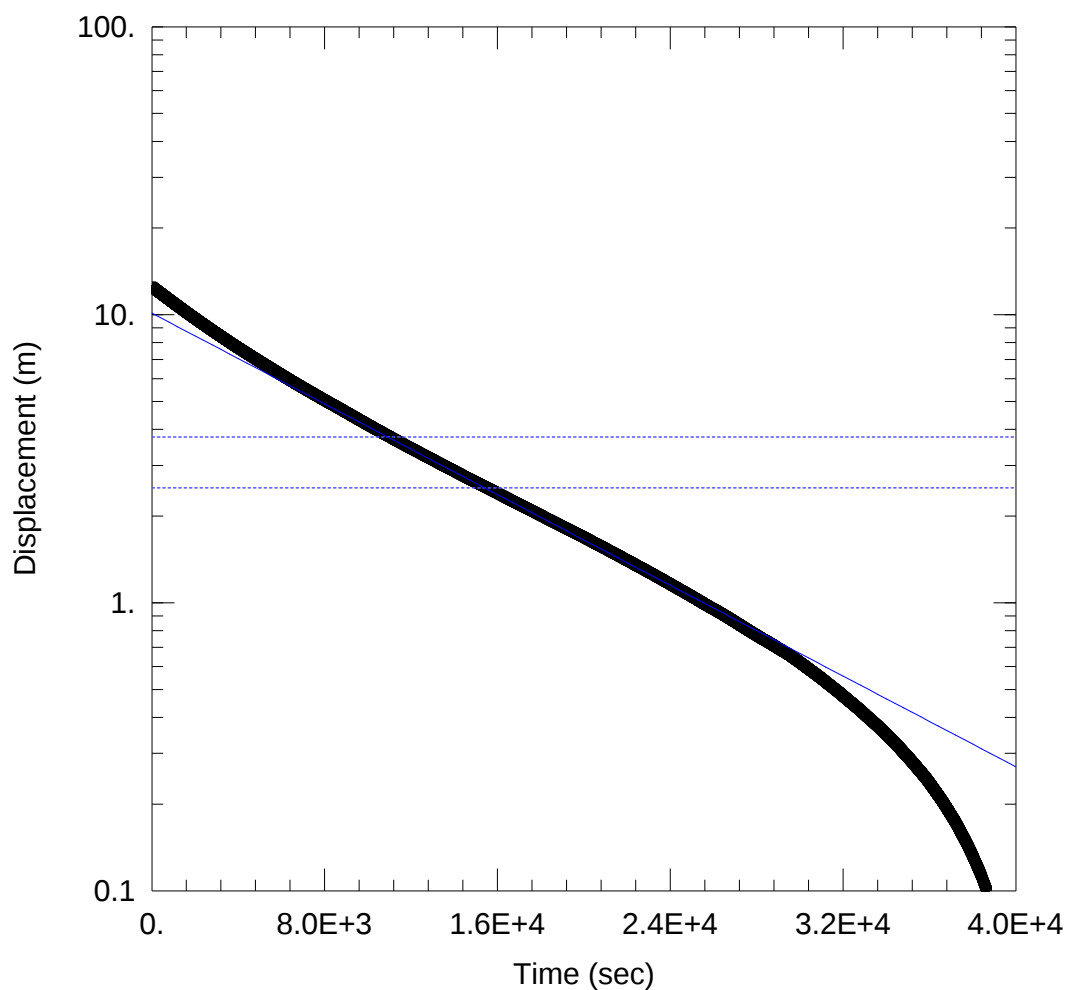
SOLUTION

Aquifer Model: Confined

Solution Method: Bouwer-Rice

$K = 8.895E-8$ m/sec

$y_0 = 13.03$ m



BH2B 1153 28.5-40.5 M

Data Set: C:\...\BH2B 1153 28.5-40.5 m.aqt

Date: 12/11/25

Time: 03:59:18

PROJECT INFORMATION

Company: Aurecon-WSP JV

Client: NZTA

Project: 1-C2466.16

Location: Alt. Brynderwyn Hills Section

Test Date: 07/11/25

AQUIFER DATA

Saturated Thickness: 100. m

Anisotropy Ratio (K_z/K_r): 0.1

WELL DATA (BH2B 1153)

Initial Displacement: 12.53 m

Static Water Column Height: 20.13 m

Total Well Penetration Depth: 27.5 m

Screen Length: 12. m

Casing Radius: 0.048 m

Well Radius: 0.048 m

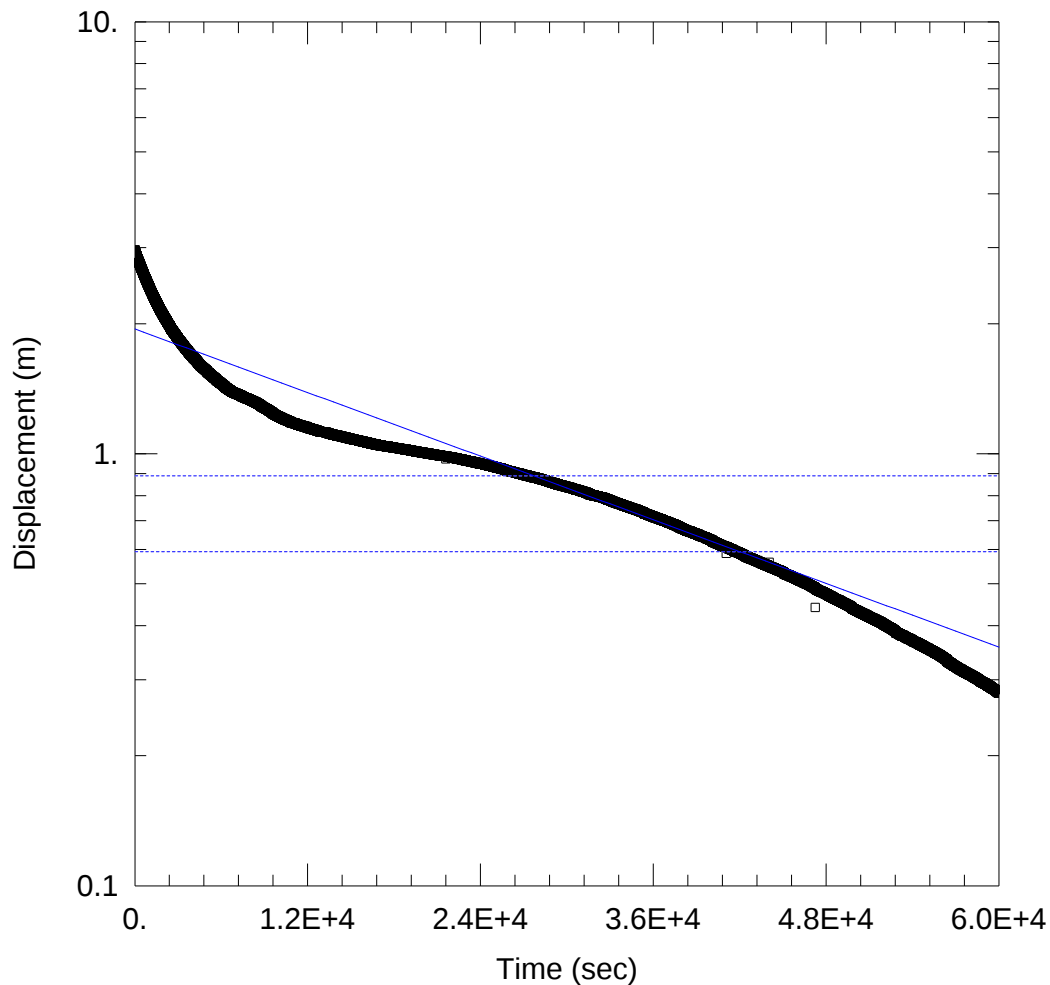
SOLUTION

Aquifer Model: Confined

Solution Method: Bouwer-Rice

$K = 4.899E-8$ m/sec

$y_0 = 10.13$ m



BH2B_1156_1.5-6 M

Data Set: C:\...\BH2B_1156_1.5-6 m.aqt

Date: 12/11/25

Time: 05:12:35

PROJECT INFORMATION

Company: Aurecon-WSP JV

Client: NZTA

Project: 1-C2466.16

Location: Alt. Brynderwyn Hills Section

Test Well: BH2B_1156

Test Date: 17/10/25

AQUIFER DATA

Saturated Thickness: 8.3 m

Anisotropy Ratio (K_z/K_r): 1.

WELL DATA (BH2B_1156)

Initial Displacement: 2.965 m

Static Water Column Height: 2.5 m

Total Well Penetration Depth: 4.5 m

Screen Length: 4.5 m

Casing Radius: 0.048 m

Well Radius: 0.048 m

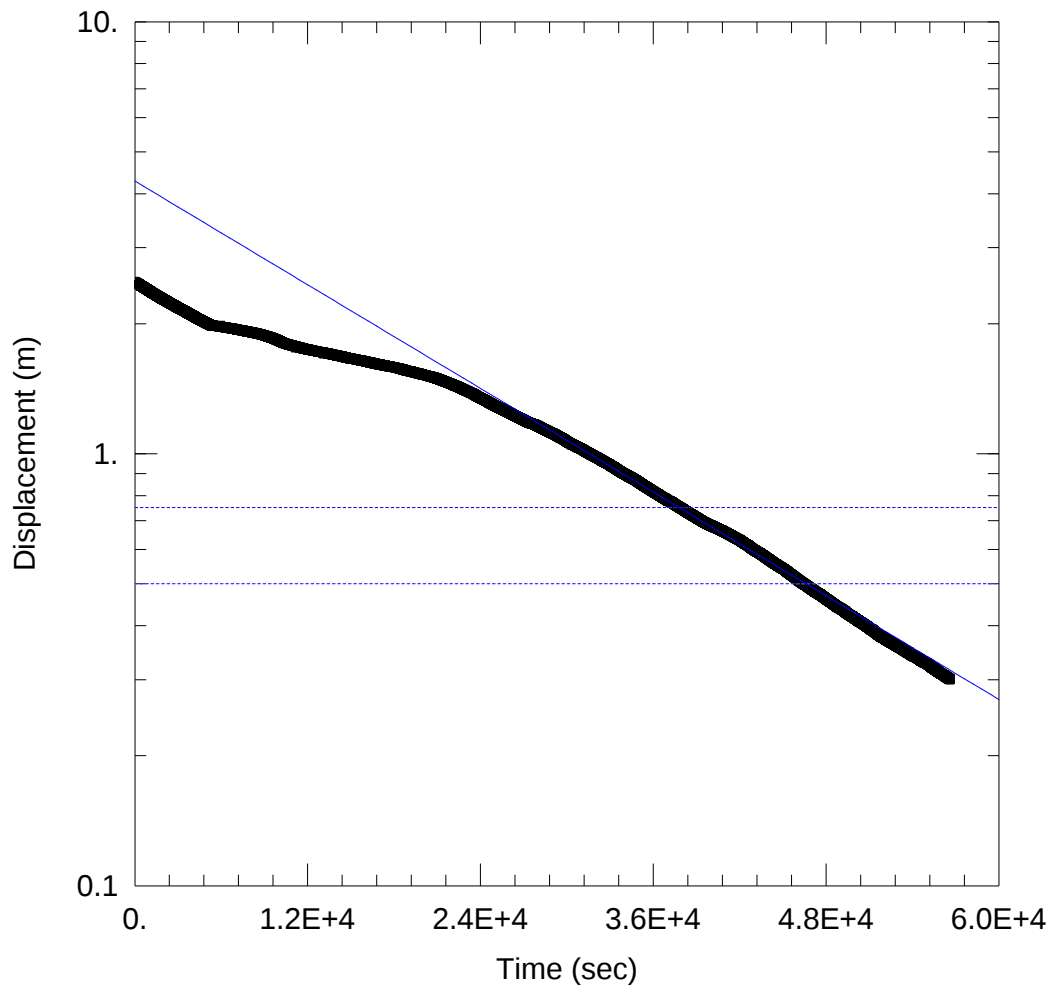
SOLUTION

Aquifer Model: Unconfined

Solution Method: Bouwer-Rice

$K = 2.261E-8$ m/sec

$y_0 = 1.946$ m



BH2B_1156_29-30 M

Data Set: C:\...\BH2B_1056_29-30 m.aqt

Date: 12/11/25

Time: 05:14:08

PROJECT INFORMATION

Company: Aurecon-WSP JV

Client: NZTA

Project: 1-C2466.16

Location: Alt. Brynderwyn Hills Section

Test Well: BH2B_1156

Test Date: 21/10/25

AQUIFER DATA

Saturated Thickness: 100. m

Anisotropy Ratio (K_z/K_r): 0.1

WELL DATA (BH2B_1156)

Initial Displacement: 2.503 m

Static Water Column Height: 26.5 m

Total Well Penetration Depth: 12. m

Screen Length: 1. m

Casing Radius: 0.048 m

Well Radius: 0.048 m

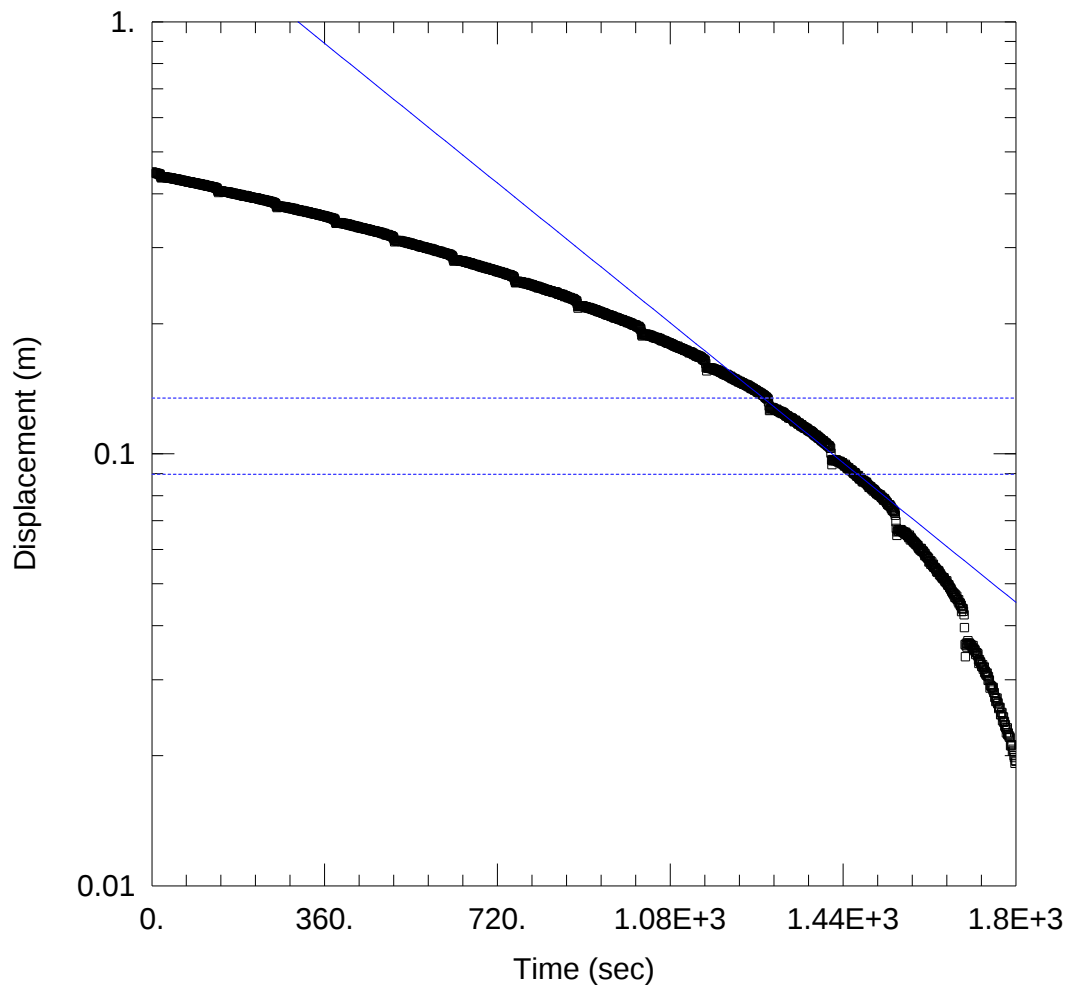
SOLUTION

Aquifer Model: Confined

Solution Method: Bouwer-Rice

$K = 1.964E-7$ m/sec

$y_0 = 4.28$ m



BH2B_1157_12-18.3 M

Data Set: C:\...\BH2B_1157_12-18.3 m.aqt

Date: 12/11/25

Time: 04:01:12

PROJECT INFORMATION

Company: Aurecon-WSP JV

Client: NZTA

Project: 1-C2466.16

Location: Alt. Brynderwyn Hills Section

Test Date: 24/10/25

AQUIFER DATA

Saturated Thickness: 18.3 m

Anisotropy Ratio (K_z/K_r): 1.

WELL DATA (BH2B_1157)

Initial Displacement: 0.4485 m

Static Water Column Height: 5.3 m

Total Well Penetration Depth: 6.3 m

Screen Length: 6.3 m

Casing Radius: 0.048 m

Well Radius: 0.048 m

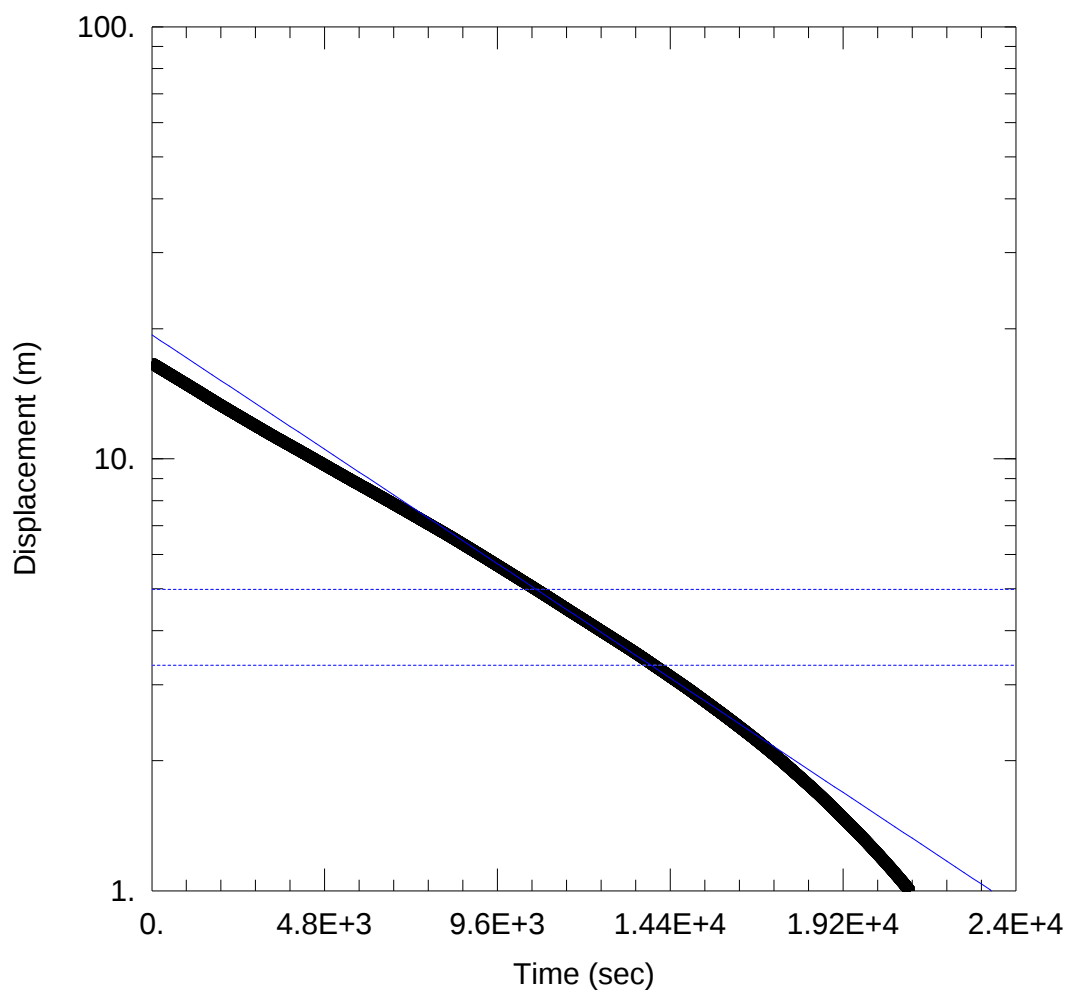
SOLUTION

Aquifer Model: Unconfined

Solution Method: Bouwer-Rice

$K = 1.26E-6$ m/sec

$y_0 = 1.878$ m



BH2B 1157 40.5-49.5 M

Data Set: C:\...\BH2B 1157 40.5-49.5 m.aqt

Date: 12/11/25

Time: 04:02:30

PROJECT INFORMATION

Company: Aurecon-WSP JV

Client: NZTA

Project: 1-C2466.16

Location: Alt. Brynderwyn Hills Section

Test Date: 29/10/25

AQUIFER DATA

Saturated Thickness: 100. m

Anisotropy Ratio (Kz/Kr): 0.1

WELL DATA (BH2B 1157)

Initial Displacement: 16.63 m

Static Water Column Height: 23.4 m

Total Well Penetration Depth: 24.5 m

Screen Length: 9. m

Casing Radius: 0.048 m

Well Radius: 0.048 m

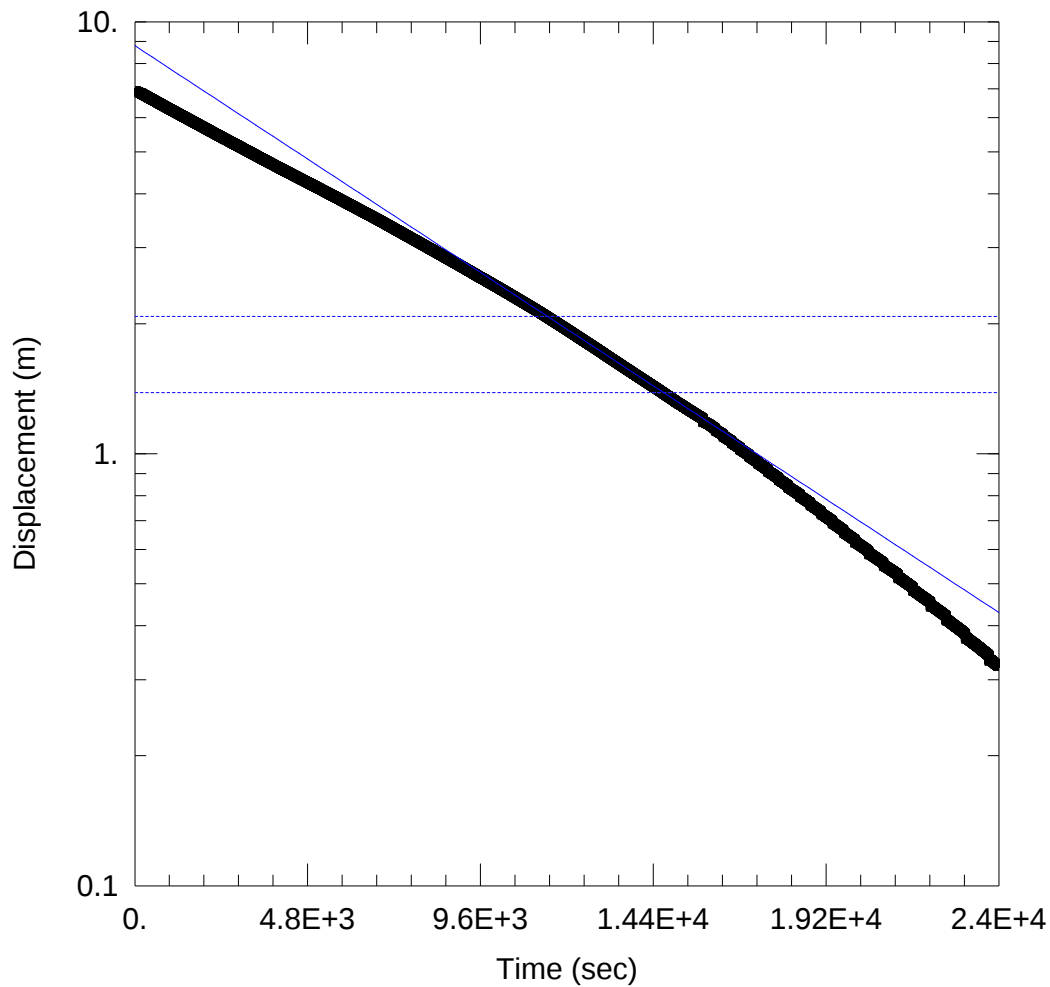
SOLUTION

Aquifer Model: Confined

Solution Method: Bouwer-Rice

K = 8.725E-8 m/sec

y0 = 19.37 m



BH2B_1157_73-85 M

Data Set: C:\...\BH2B_1157_73-85 m.aqt

Date: 12/11/25

Time: 04:04:07

PROJECT INFORMATION

Company: Aurecon-WSP JV

Client: NZTA

Project: 1-C2466.16

Location: Alt. Brynderwyn Hills Section

Test Date: 03/11/25

AQUIFER DATA

Saturated Thickness: 100. m

Anisotropy Ratio (K_z/K_r): 0.1

WELL DATA (BH2B_1157)

Initial Displacement: 6.925 m

Static Water Column Height: 57.3 m

Total Well Penetration Depth: 60. m

Screen Length: 12. m

Casing Radius: 0.048 m

Well Radius: 0.048 m

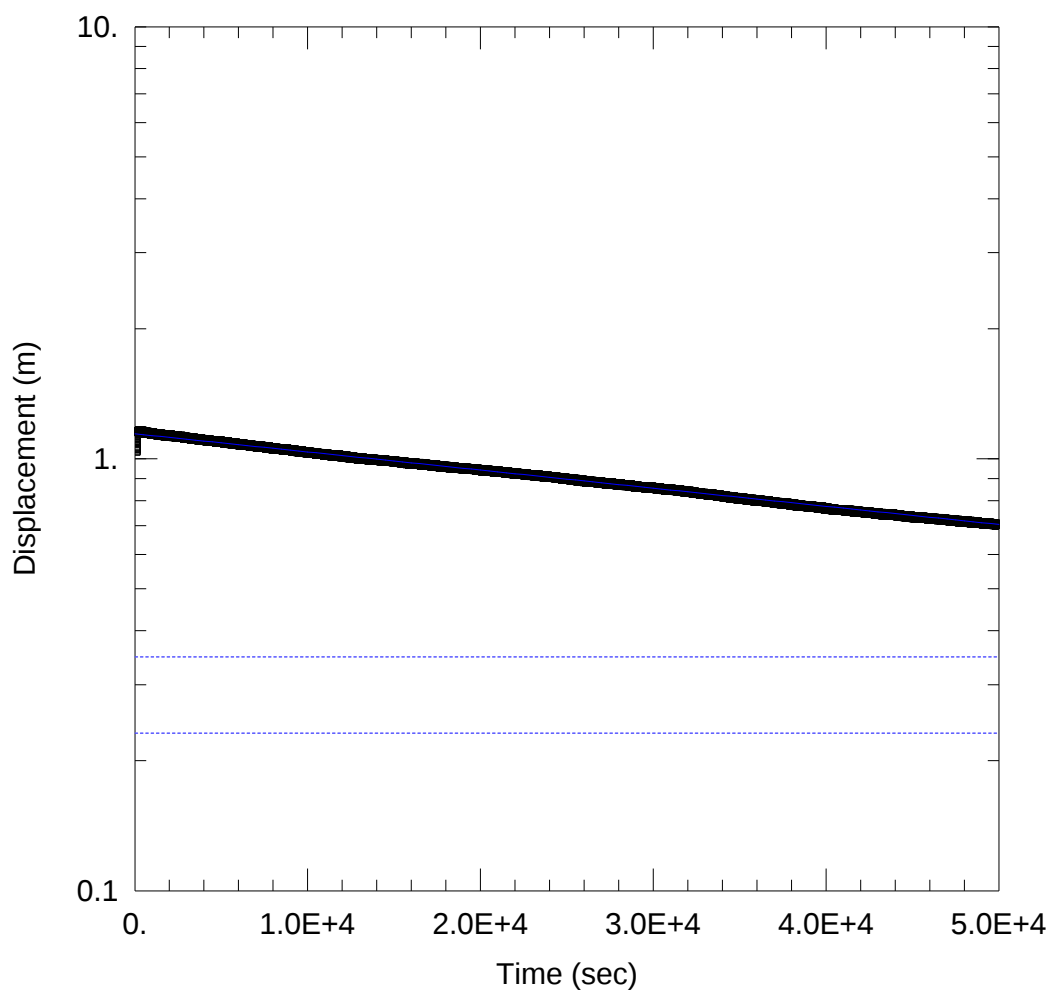
SOLUTION

Aquifer Model: Confined

Solution Method: Bouwer-Rice

$K = 7.376E-8$ m/sec

$y_0 = 8.807$ m



BH2B_1164_17.2-21.7 M

Data Set: C:\...\BH2B_1164.aqt

Date: 12/11/25

Time: 05:16:22

PROJECT INFORMATION

Company: Aurecon-WSP JV

Client: NZTA

Project: 1-C2466.16

Location: Alt. Brynderwyn Hills Section

Test Well: BH2B_1164

Test Date: 21/10/25

AQUIFER DATA

Saturated Thickness: 100. m

Anisotropy Ratio (Kz/Kr): 0.1

WELL DATA (BH2B_1164)

Initial Displacement: 1.158 m

Static Water Column Height: 20.9 m

Total Well Penetration Depth: 13.7 m

Screen Length: 4.5 m

Casing Radius: 0.048 m

Well Radius: 0.048 m

SOLUTION

Aquifer Model: Confined

Solution Method: Bouwer-Rice

K = 1.145E-8 m/sec

y0 = 1.142 m