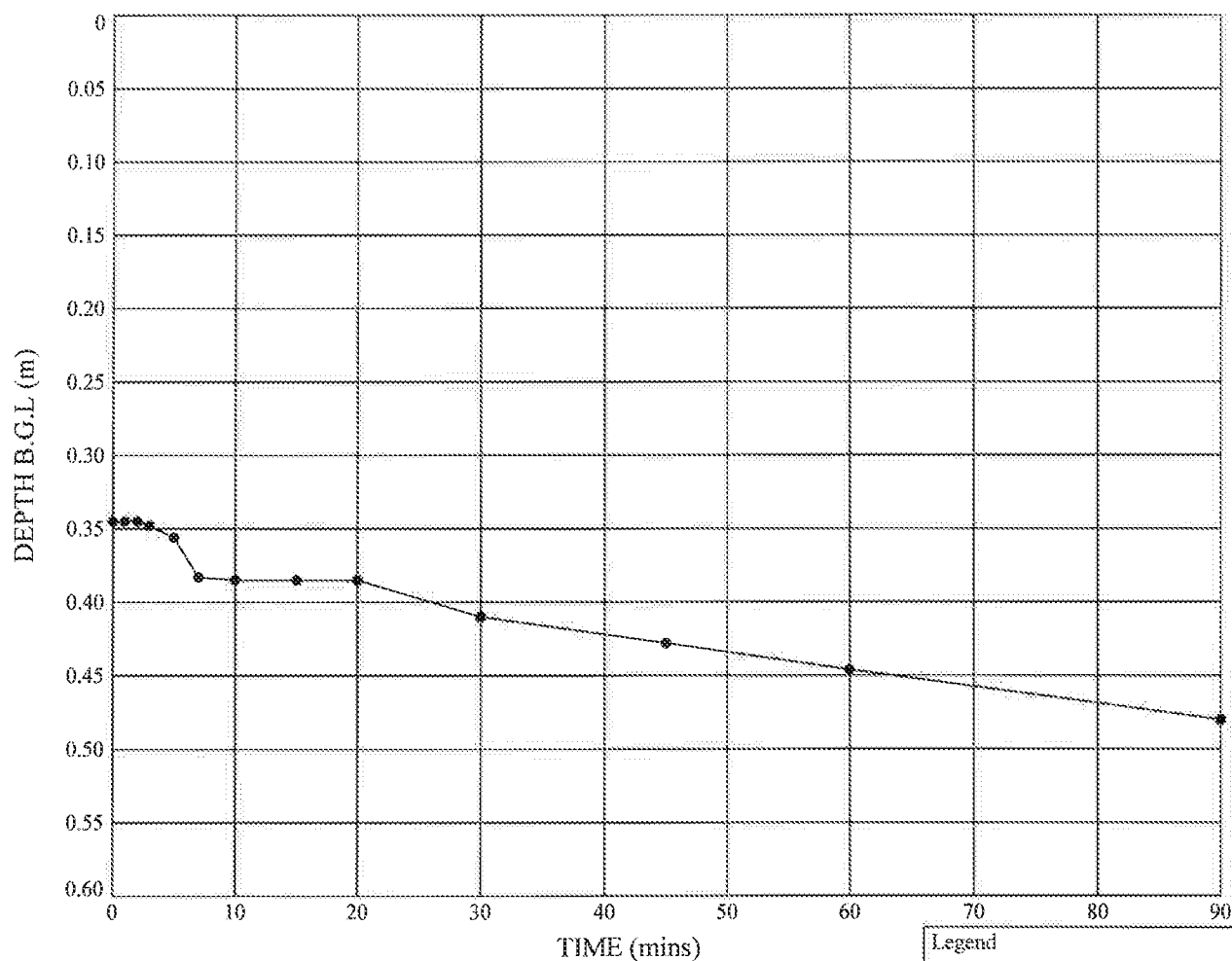


FULL SCALE SOAKAWAY TEST

Non standard test

Soakaway Test - Position ID : TP2A

PLOT OF DEPTH OF WATER BELOW GROUND LEVEL AGAINST TIME



Effective depth, D_e = 0.22 m

Effective storage volume, V_{p75-25} = 0.1602 m³

Surface area, a_{p50} = 2.2014 m²

Time, t_{p75-25} = 5462 secs

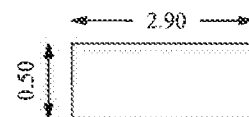
Infiltration rate, f = 1.33×10^{-5} m/s

Notes : Standing water in pit prior to test. Plot was extrapolated to calculate infiltration rate.

Legend

● Test 1 (19.03.13)

Plan (Not to scale)



No Bearing Taken

Approved Signatories: D. TROWBRIDGE A. FROST F. HAMILTON M. STOKES



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Bristol BS3 4EB

Compiled By

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2/3/13

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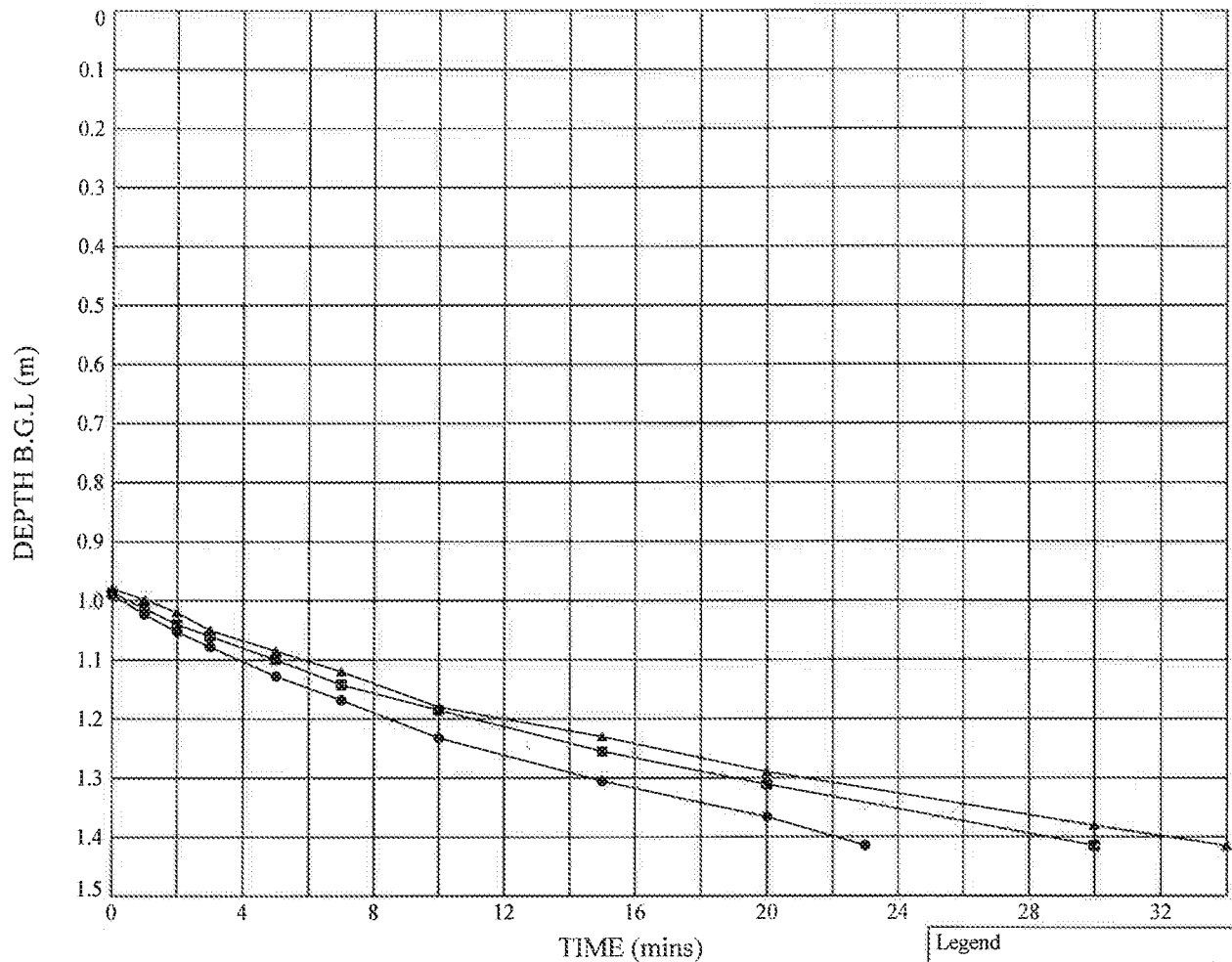
727897

FULL SCALE SOAKAWAY TEST

In accordance with BRE Digest 365

Soakaway Test - Position ID : TP2B

PLOT OF DEPTH OF WATER BELOW GROUND LEVEL AGAINST TIME



Effective depth, D_e = 0.44 m

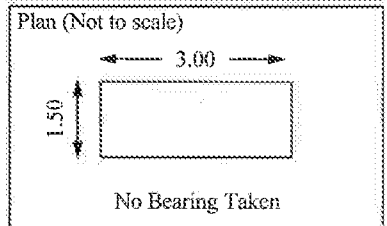
Effective storage volume, V_{p75-25} = 0.9788 m³

Surface area, a_{p50} = 6.4575 m²

Time, t_{p75-25} = 994 secs

Infiltration rate, f = 1.52×10^{-4} m/s

Legend		
●	Test 1	(19.03.13)
■	Test 2	(19.03.13)
▲	Test 3	(19.03.13)



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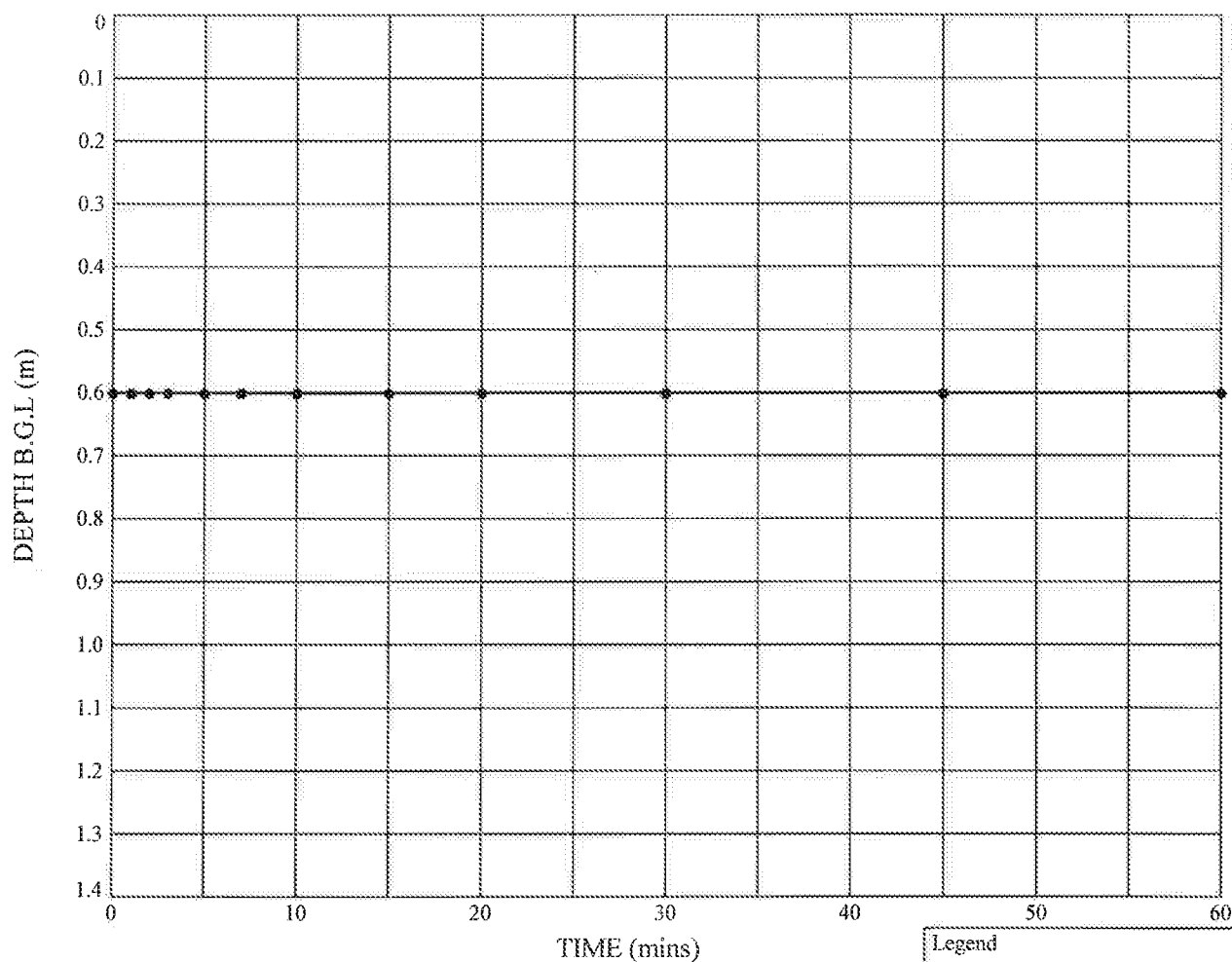
727897

FULL SCALE SOAKAWAY TEST

Non standard test

Soakaway Test - Position ID : TP3

PLOT OF DEPTH OF WATER BELOW GROUND LEVEL AGAINST TIME



Effective depth, D_e = 0.81 m

Effective storage volume, V_{p75-25} = 1.9512 m³

Surface area, A_{p50} = 8.6211 m²

Time, t_{p75-25} = NA secs

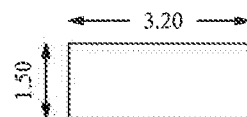
Infiltration rate, f = NA m/s

Notes : No change in water level. Unable to calculate infiltration rate.

Legend

● Test 1 (18.03.13)

Plan (Not to scale)



No Bearing Taken

Approved Signatories: D. TROWBRIDGE A. FROST F. HAMILTON M. STOKES



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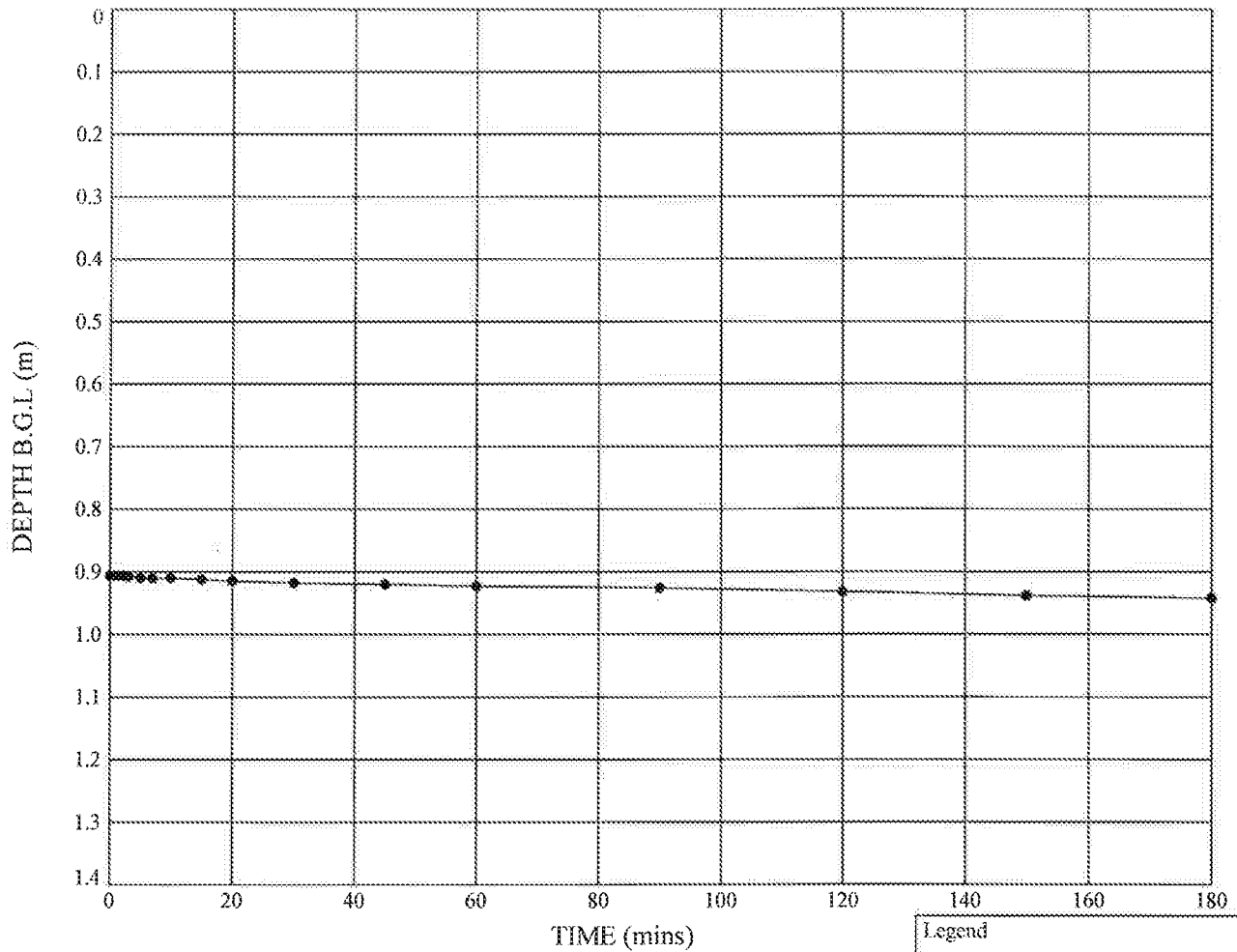
727897

FULL SCALE SOAKAWAY TEST

Non standard test

Soakaway Test - Position ID : TP4

PLOT OF DEPTH OF WATER BELOW GROUND LEVEL AGAINST TIME



Effective depth, D_e = 0.47 m

Effective storage volume, V_{p75-25} = 1.1376 m³

Surface area, a_{p50} = 7.0278 m²

Time, t_{p75-25} = 106650 secs

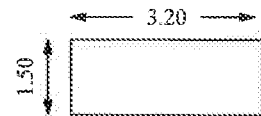
Infiltration rate, f = 1.52×10^{-6} m/s

Notes : Plot was extrapolated to calculate infiltration rate.

Legend

● Test 1 (18.03.13)

Plan (Not to scale)



No Bearing Taken

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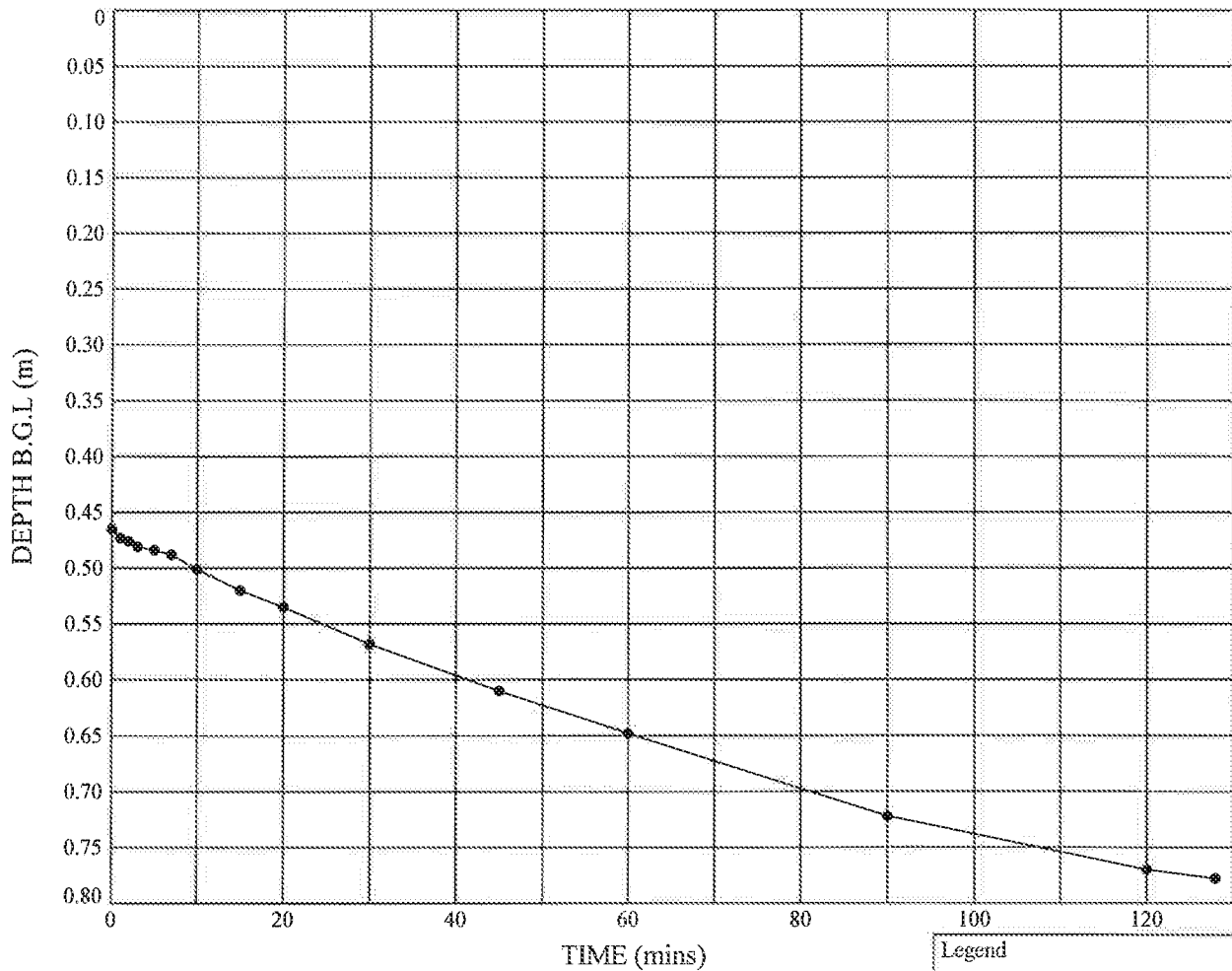
727897

FULL SCALE SOAKAWAY TEST

Non standard test

Soakaway Test - Position ID : TP5

Plot of Depth of Water Below Ground Level Against Time



Effective depth, D_e = 0.31 m

Effective storage volume, V_{p75-25} = 0.7512 m³

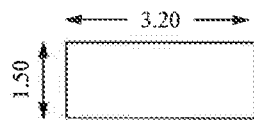
Surface area, A_{p50} = 6.2711 m²

Time, t_{p75-25} = 3509 secs

Infiltration rate, f = 3.41×10^{-5} m/s

Legend
● Test 1 (18.03.13)

Plan (Not to scale)



No Bearing Taken

Approved Signatories: D. TROWBRIDGE A. FROST F. HAMILTON M. STOKES



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Contract:	Contract Ref:		
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