



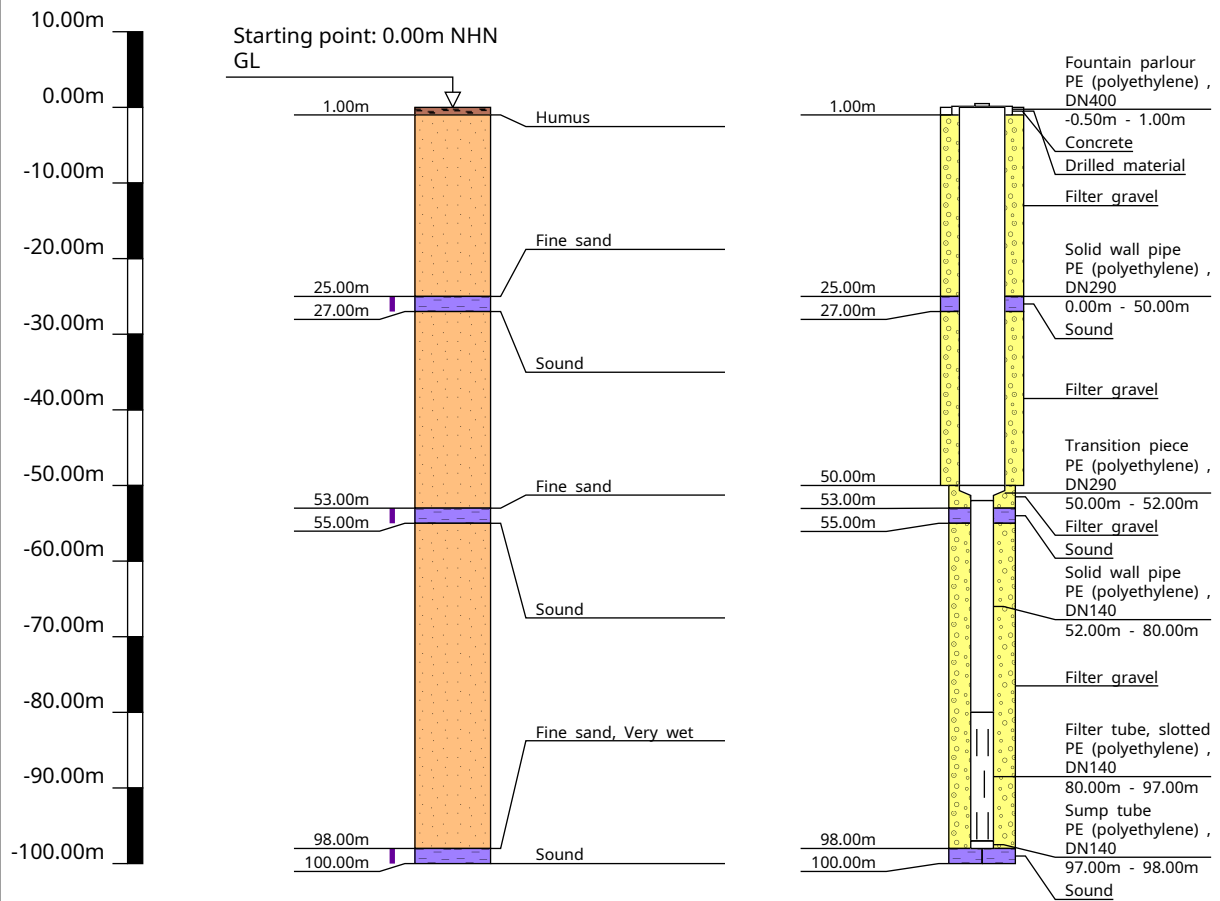
Brunnenbau Havelquell GmbH
Quellweg 4
14938 Märkische Heide
Germany

Drilling profile

Brunnen

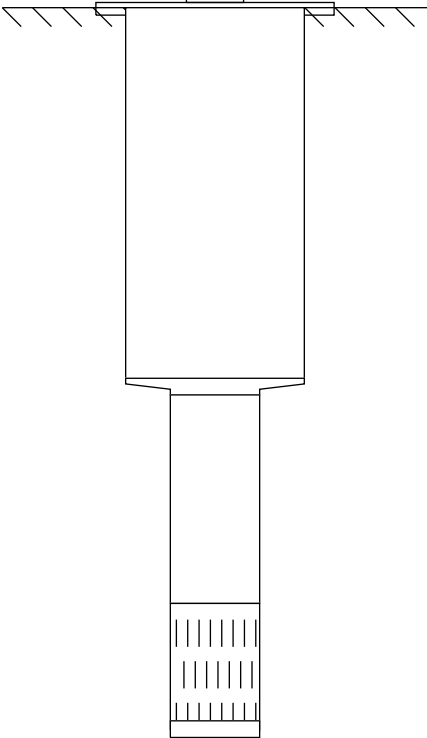
Location
Height: 0.00m
Width: 53.465
Length: 12.372

Height: NHN - sea level



Scale (vertical): 1:1000

Scale (horizontal): 1:50
Scale (vertical): 1:1000

	Brunnenbau Havelquell GmbH Quellweg 4 14938 Märkischheide Germany	Expansion protocol Brunnen				Location Height: 0.00m Width: 53.465 Length: 12.372	
Site number		Designation of the borehole		Brunnen			
Performance period 8 Sept 2026							
		Depth from	Depth up to	Expansion element	Ø	Remarks	
		-0.50m	1.00m	Fountain parlour	400/400mm	PE (polyethylene)	
		Strang					
		0.00m	50.00m	Solid wall pipe	290/300mm	PE (polyethylene)	
		50.00m	52.00m	Transition piece	290/300mm	Übergang von 290/300mm auf 140/150mm, PE (polyethylene)	
		52.00m	80.00m	Solid wall pipe	140/150mm	PE (polyethylene)	
		80.00m	97.00m	Filter tube, slotted	140/150mm	PE (polyethylene)	
97.00m	98.00m	Sump tube	140/150mm	PE (polyethylene)			
Remarks		---					
Technician		Max Mustermann					
Signature of the technician		<i>Max Mustermann</i>					

		Brunnenbau Havelquell GmbH Quellweg 4 14938 Märkischheide Germany		List of layers Brunnen			Location Height: 0.00m Width: 53.465 Length: 12.372	
Depth up to	Designation of the soil or rock type Supplementary remarks Geological designation (stratigraphy)		Colour Lime content	Description of the of the sample	Description of the of the drilling progress	Samples Tests	Remarks	
1.00m	Humus							
25.00m	Fine sand							
27.00m	Sound							
53.00m	Fine sand							
55.00m	Sound							
98.00m	Fine sand			Very wet				
100.00m	Sound							

		Brunnenbau Havelquell GmbH Quellweg 4 14938 Märkischheide Germany		Location Height: 0.00m Width: 53.465 Length: 12.372	
Backfilling protocol		Client		Stadtwerk GmbH	
		Contractor		Brunnenbau Havelquell GmbH	
Site number				Designation of the borehole	
Performance period		8 Sept 2026			
Depth from	Depth up to	Backfill material		Remarks	
0.00m	1.00m	Concrete		Ø 0mm - 400mm	
0.00m	1.00m	Drilled material		Ø 400mm - 550mm	
1.00m	25.00m	Filter gravel			
25.00m	27.00m	Sound			
27.00m	50.00m	Filter gravel			
50.00m	53.00m	Filter gravel			
53.00m	55.00m	Sound			
55.00m	98.00m	Filter gravel			
98.00m	100.00m	Sound			
Remarks		---			
Technician		Max Mustermann			
Signature of the technician		<i>Max Mustermann</i>			



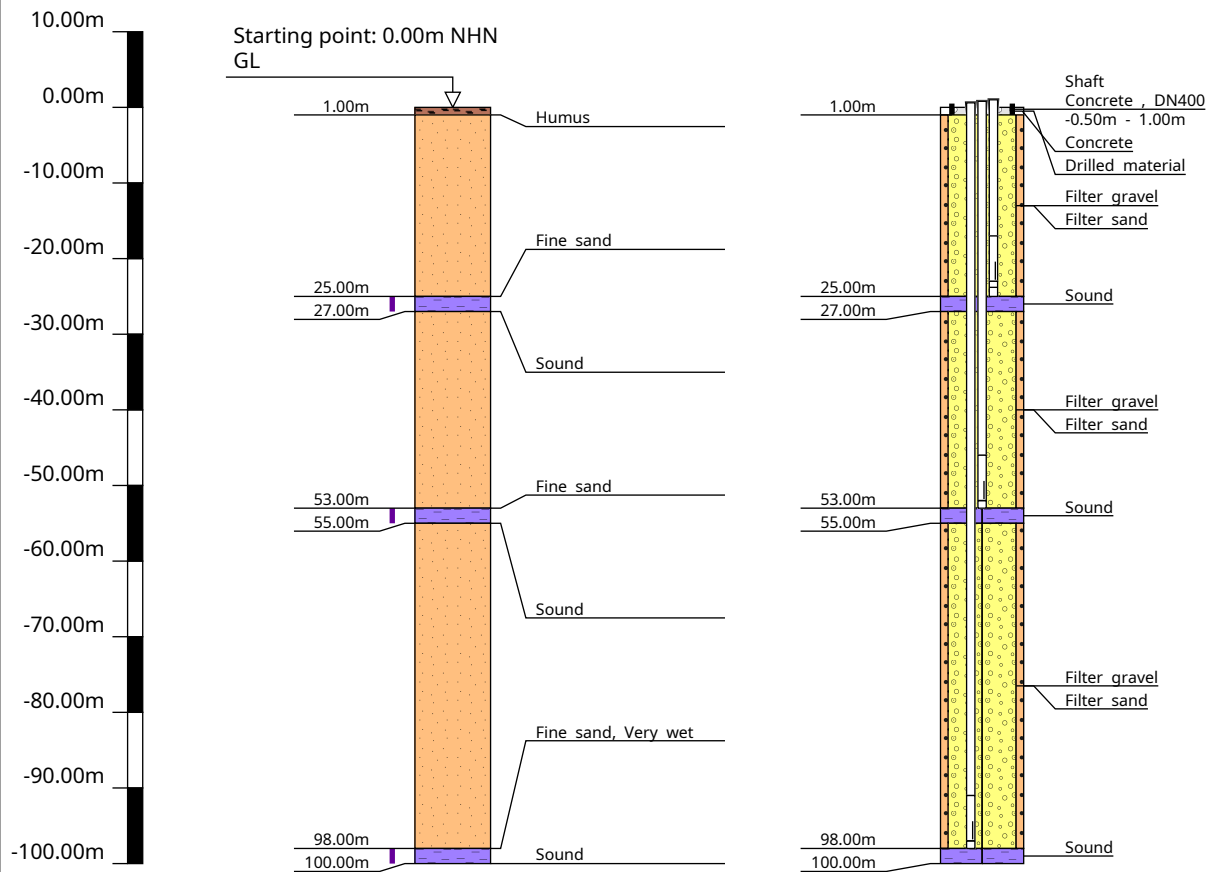
Brunnenbau Havelquell GmbH
Quellweg 4
14938 Märkische Heide
Germany

Drilling profile

Grundwassermessstelle

Location
Height: 0.00m
Width: 53.466
Length: 12.374

Height: NHN - sea level



Scale (vertical): 1:1000

Scale (horizontal): 1:50
Scale (vertical): 1:1000



Brunnenbau Havelquell GmbH
Quellweg 4
14938 Märkischheide
Germany

Expansion protocol

Grundwassermesssstelle

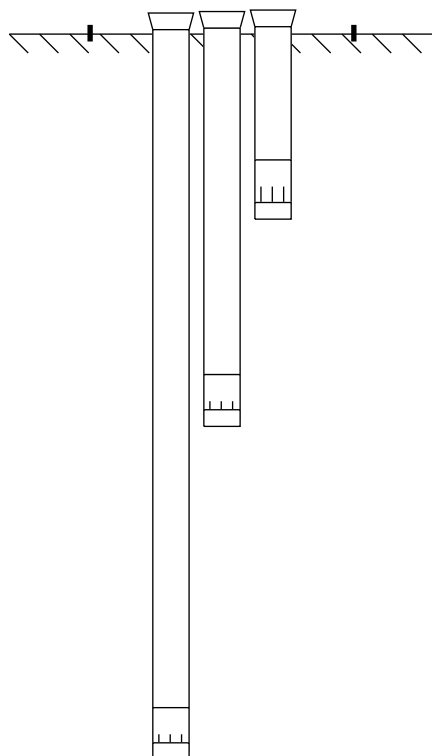
Location
Height: 0.00m
Width: 53.466
Length: 12.374

Site number

Designation of the borehole

Grundwassermesssstelle

Performance period 8 Sept 2026



Depth from	Depth up to	Expansion element	Ø	Remarks
-0.50m	1.00m	Shaft	400/400mm	Concrete
Strang 3				
-0.70m	-0.60m	Closure with SEBA cap	50/55mm	High-alloy steel
-0.60m	91.00m	Solid wall pipe	50/55mm	PE (polyethylene)
91.00m	97.00m	Filter tube, slotted	50/55mm	PE (polyethylene)
97.00m	98.00m	Sump tube	50/55mm	PE (polyethylene)
Strang 2				
-0.90m	-0.80m	Closure with SEBA cap	50/55mm	High-alloy steel
-0.80m	46.00m	Solid wall pipe	50/55mm	PE (polyethylene)
46.00m	52.00m	Filter tube, slotted	50/55mm	PE (polyethylene)
52.00m	53.00m	Sump tube	50/55mm	PE (polyethylene)
Strang 1				
-1.10m	-1.00m	Closure with SEBA cap	50/55mm	High-alloy steel

Remarks ---

Technician Max Mustermann

Signature of the technician *Max Mustermann*



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Expansion protocol

Grundwassermesssstelle

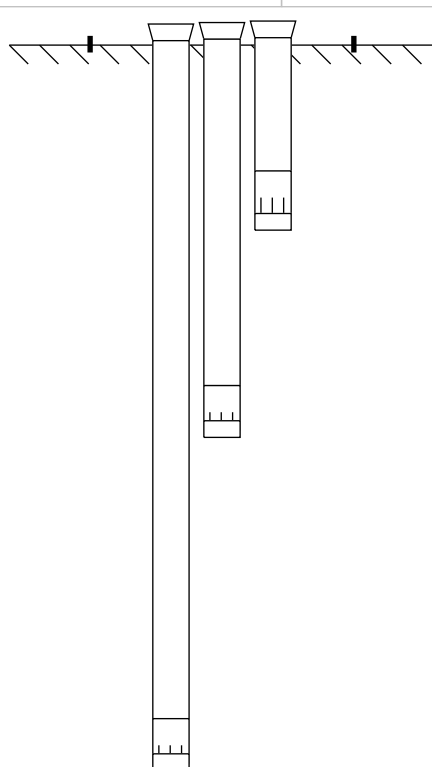
Location
Height: 0.00m
Width: 53.466
Length: 12.374

Site number

Designation of the borehole

Grundwassermesssstelle

Performance period 8 Sept 2026



Depth from	Depth up to	Expansion element	Ø	Remarks
-1.00m	17.00m	Solid wall pipe	50/55mm	PE (polyethylene)
17.00m	23.00m	Filter tube, slotted	50/55mm	PE (polyethylene)
23.00m	25.00m	Sump tube	50/55mm	PE (polyethylene)

Remarks ---

Technician Max Mustermann

Signature of the technician *Max Mustermann*



Brunnenbau Havelquell GmbH
Quellweg 4
14938 Märkischheide
Germany

List of layers

Grundwassermesssstelle

Location
Height: 0.00m
Width: 53.466
Length: 12.374

Depth up to	Designation of the soil or rock type Supplementary remarks Geological designation (stratigraphy)	Colour Lime content	Description of the of the sample	Description of the of the drilling progress	Samples Tests	Remarks
1.00m	Humus					
25.00m	Fine sand					
27.00m	Sound					
53.00m	Fine sand					
55.00m	Sound					
98.00m	Fine sand		Very wet			
100.00m	Sound					

		Brunnenbau Havelquell GmbH Quellweg 4 14938 Märkischheide Germany		Location Height: 0.00m Width: 53.466 Length: 12.374	
Backfilling protocol		Client		Stadtwerk GmbH	
		Contractor		Brunnenbau Havelquell GmbH	
Site number				Designation of the borehole Grundwassermessstelle	
Performance period		8 Sept 2026			
Depth from	Depth up to	Backfill material		Remarks	
0.00m	1.00m	Concrete		Ø 0mm - 400mm	
0.00m	1.00m	Drilled material		Ø 400mm - 550mm	
1.00m	25.00m	Filter gravel		Ø 0mm - 450mm	
1.00m	25.00m	Filter sand		Ø 450mm - 550mm	
25.00m	27.00m	Sound			
27.00m	53.00m	Filter gravel		Ø 0mm - 450mm	
27.00m	53.00m	Filter sand		Ø 450mm - 550mm	
53.00m	55.00m	Sound			
55.00m	98.00m	Filter gravel		Ø 0mm - 450mm	
55.00m	98.00m	Filter sand		Ø 450mm - 550mm	
98.00m	100.00m	Sound			
Remarks		---			
Technician		Max Mustermann			
Signature of the technician		<i>Max Mustermann</i>			



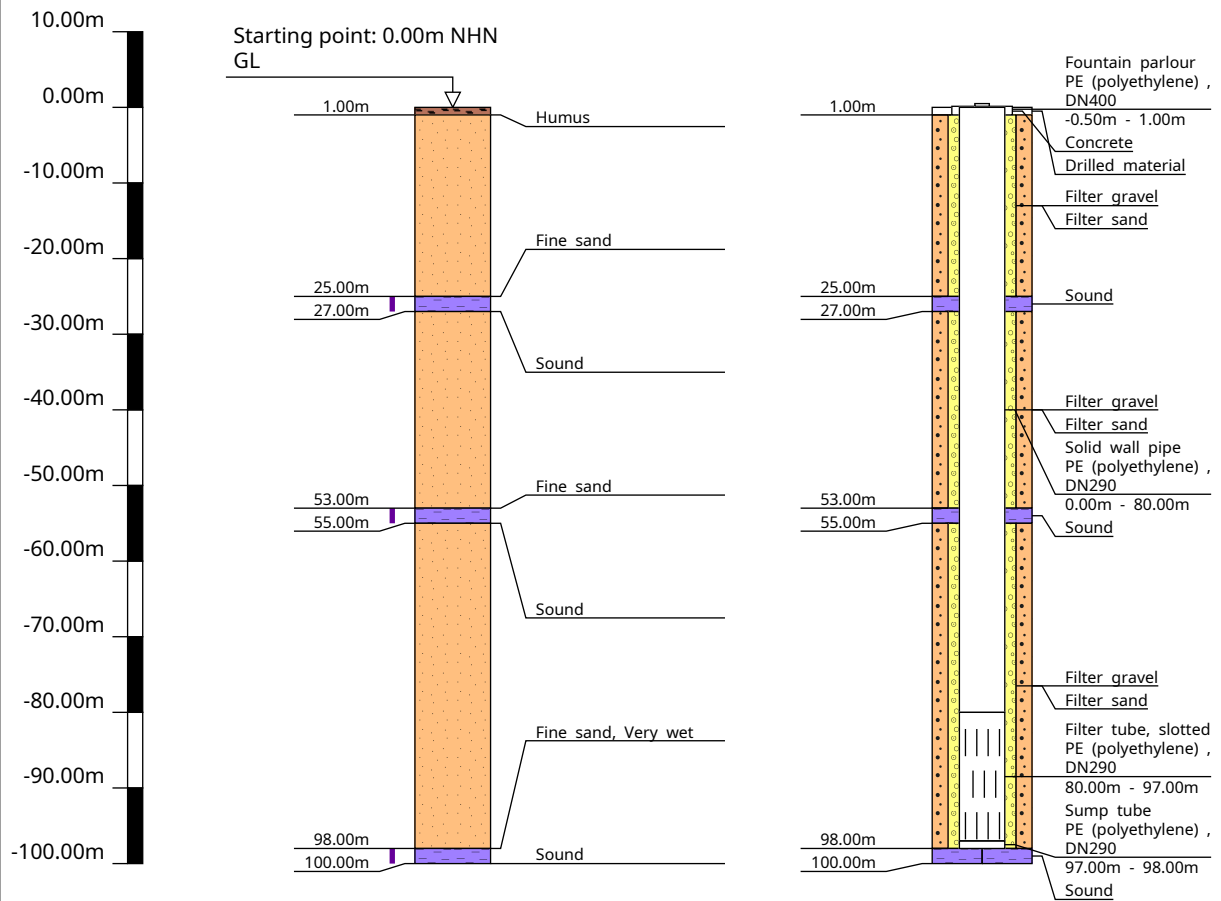
Brunnenbau Havelquell GmbH
Quellweg 4
14938 Märkische Heide
Germany

Drilling profile

Trinkwasserentnahmestelle

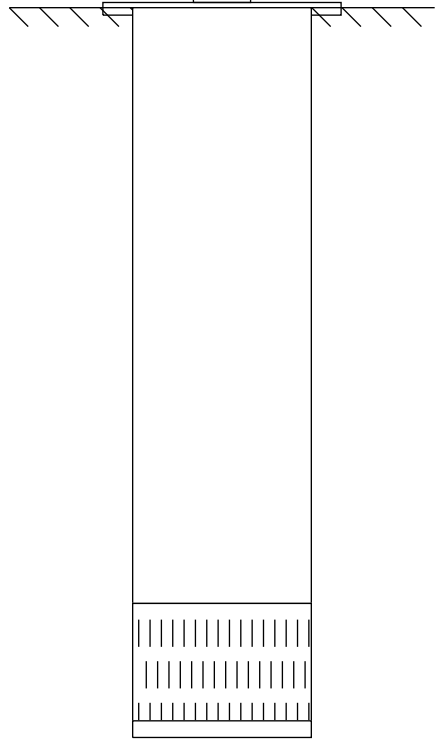
Location
Height: 0.00m
Width: 53.465
Length: 12.375

Height: NHN - sea level



Scale (vertical): 1:1000

Scale (horizontal): 1:50
Scale (vertical): 1:1000

	Brunnenbau Havelquell GmbH Quellweg 4 14938 Märkischheide Germany	Expansion protocol Trinkwasserentnahmestelle				Location Height: 0.00m Width: 53.465 Length: 12.375
Site number		Designation of the borehole		Trinkwasserentnahmestelle		
Performance period 8 Sept 2026						
		Depth from	Depth up to	Expansion element	Ø	Remarks
		-0.50m	1.00m	Fountain parlour	400/400mm	PE (polyethylene)
		Strang				
		0.00m	80.00m	Solid wall pipe	290/300mm	PE (polyethylene)
		80.00m	97.00m	Filter tube, slotted	290/300mm	PE (polyethylene)
		97.00m	98.00m	Sump tube	290/300mm	PE (polyethylene)
Remarks		---				
Technician		Max Mustermann				
Signature of the technician		<i>Max Mustermann</i>				



Brunnenbau Havelquell GmbH
Quellweg 4
14938 Märkischheide
Germany

List of layers

Trinkwasserentnahmestelle

Location
Height: 0.00m
Width: 53.465
Length: 12.375

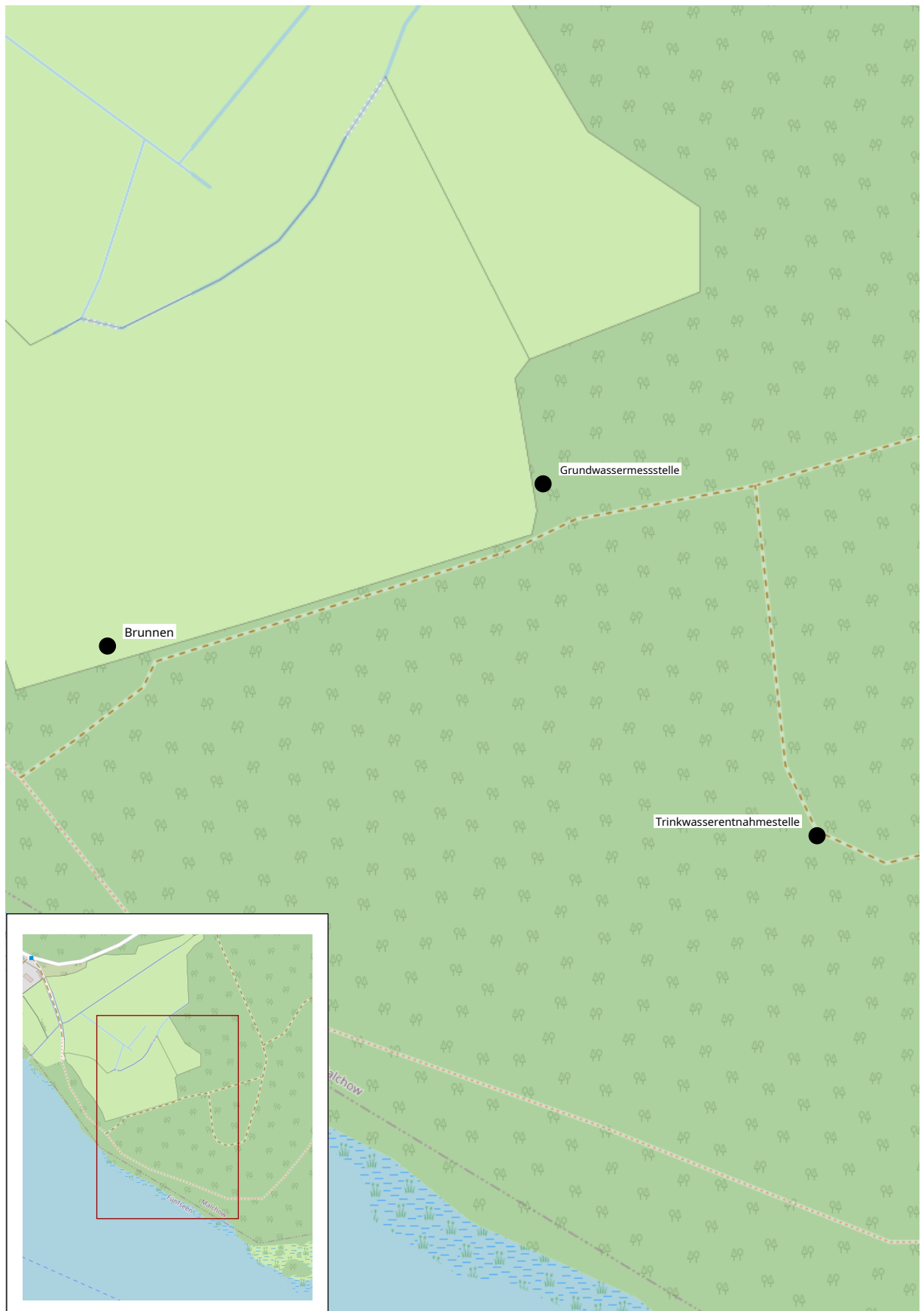
Depth up to	Designation of the soil or rock type Supplementary remarks Geological designation (stratigraphy)	Colour Lime content	Description of the of the sample	Description of the of the drilling progress	Samples Tests	Remarks
1.00m	Humus					
25.00m	Fine sand					
27.00m	Sound					
53.00m	Fine sand					
55.00m	Sound					
98.00m	Fine sand		Very wet			
100.00m	Sound					

		Brunnenbau Havelquell GmbH Quellweg 4 14938 Märkischheide Germany		Location Height: 0.00m Width: 53.465 Length: 12.375	
Backfilling protocol		Client		Stadtwerk GmbH	
		Contractor		Brunnenbau Havelquell GmbH	
Site number				Designation of the borehole	
Performance period		8 Sept 2026			
Depth from	Depth up to	Backfill material		Remarks	
0.00m	1.00m	Concrete		Ø 0mm - 400mm	
0.00m	1.00m	Drilled material		Ø 400mm - 660mm	
1.00m	25.00m	Filter gravel		Ø 0mm - 450mm	
1.00m	25.00m	Filter sand		Ø 450mm - 660mm	
25.00m	27.00m	Sound			
27.00m	53.00m	Filter gravel		Ø 0mm - 450mm	
27.00m	53.00m	Filter sand		Ø 450mm - 660mm	
53.00m	55.00m	Sound			
55.00m	98.00m	Filter gravel		Ø 0mm - 450mm	
55.00m	98.00m	Filter sand		Ø 450mm - 660mm	
98.00m	100.00m	Sound			
Remarks		---			
Technician		Max Mustermann			
Signature of the technician		<i>Max Mustermann</i>			



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Site plan (sketch)



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