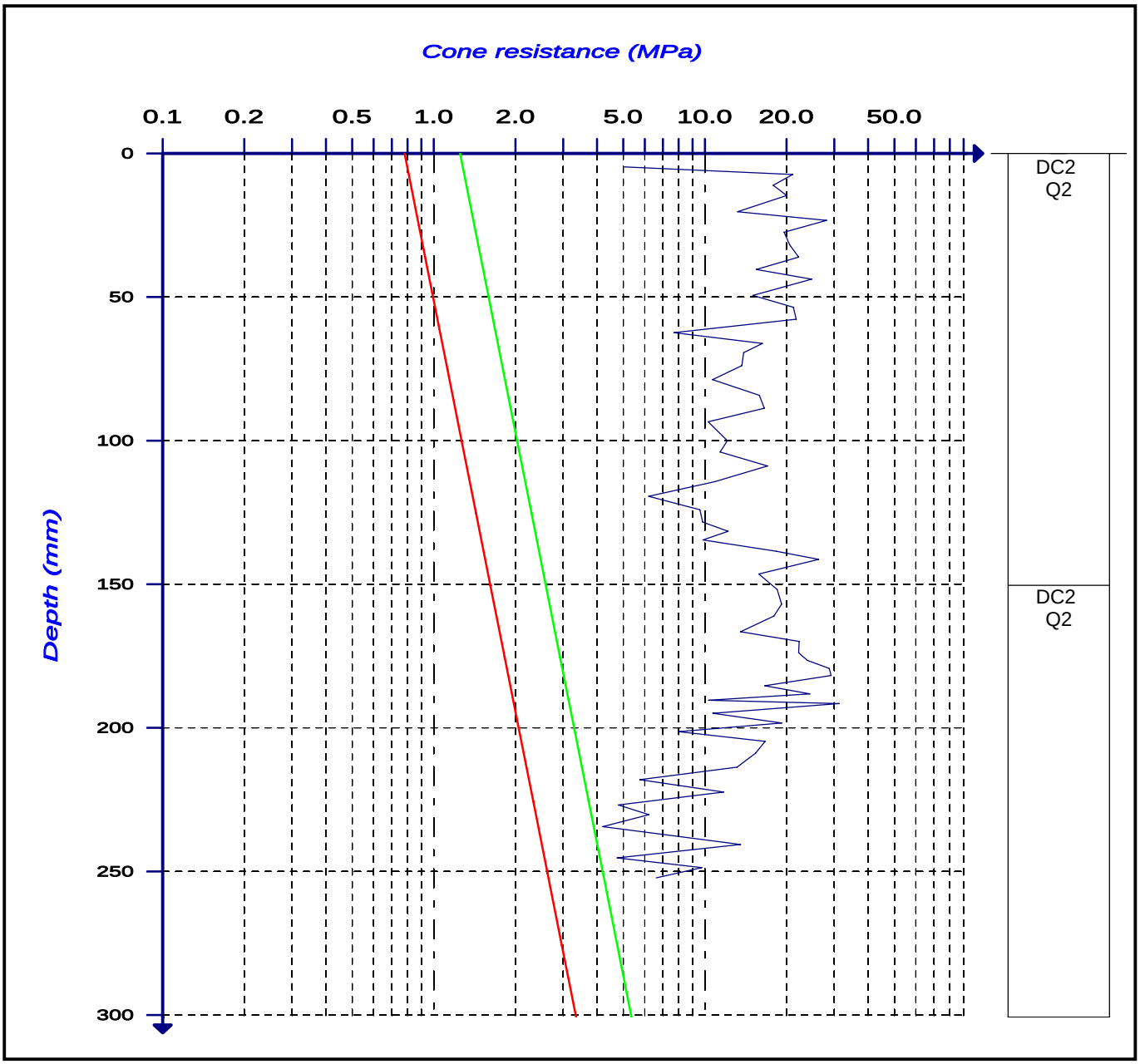
Compaction control with variable energy dynamic penetrometer XP P94-105 standard

Document :		
Site : thames water		
Sounding : TEST1		
Company : Thames Water	Date : 27/09/2007	Hour : 14:06:00
Equipement : Panda 2		



Layer/Detected anomaly : Layer1 = No anomaly . Layer2 = No anomaly . Global anomaly of the sounding= No anomaly .

Operator : S Robinson	Supervisor : B Murtagh
Signature :	Signature :

Document :

Site : thames water

Sounding :		
Sounding : TEST1		
Company : Thames Water	Date : 27/09/2007	Hour : 14:06:00
Equipement : Panda 2		Equip. calibration : 31st July 20
Calibration method : Laboratory calibration/Semi-probability/Reference board		Function : B
Locating : Test Taken on SMR		
X :		
Y :		
Z :		Origin : 0 mm

	Weight	Area	Length
Rod	1180 kg/mm	1.54 cm²	500 mm
Cone	33 kg	2 cm²	
Hammering	1726 kg		

Targeted depth : 250 mm	Riched depth : 252 mm
Targeted angle : 0.0 °	Pre sounding depht : 0 mm
Breaking cond. : Temporary	
Water table : Indefinite	

Trench
Trench height : 500 mm
Trench width : 500 mm
Network type :
Depth of the upper generatrix of the pipe : 500 m
Pipe diameter : 100 mm
Tarmac thickness : 0 mm

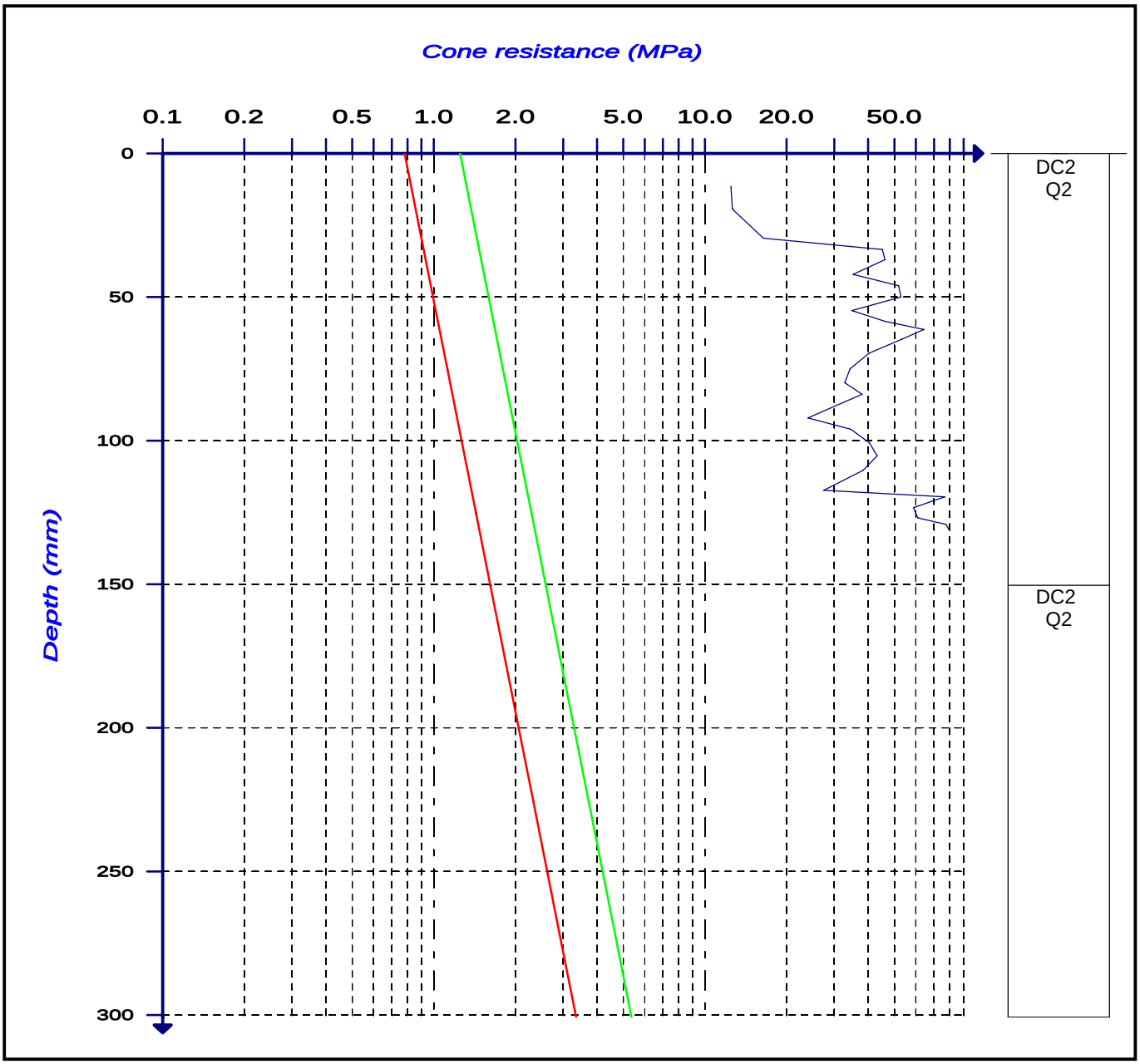
Specifications			
Layer	Thickness	Objectif	Material
1	150 mm	Q2	
2	150 mm	Q2	
3	0 mm	<None>	
4	0 mm	<None>	
5	0 mm	<None>	

Completed trench					
Layer	Classification	Date	Hydrous state	Method	Date :
Material	By company		By company		
1 : 150 mm	DC2	Not specified	Insensible		Not specifie
GTR_DC2_Insensible	Non spécifié		Non spécifié		
2 : 150 mm	DC2	Not specified	Insensible		Not specifie
GTR_DC2_Insensible	Non spécifié		Non spécifié		
3 : 0 mm					
<None>					
4 : 0 mm					
<None>					
5 : 0 mm					
<None>					
6 : 0 mm					
<None>					
7 : 0 mm					
<None>					
8 : 0 mm					
<None>					
9 : 0 mm					
<None>					
10 : 0 mm					
<None>					

Comments :
Compaction meets specification requirements

Compaction control with variable energy dynamic penetrometer XP P94-105 standard

Document :		
Site : thames water		
Sounding : TEST2		
Company : Thames Water	Date : 27/09/2007	Hour : 14:14:00
Equipement : Panda 2		



Layer/Detected anomaly : Layer1 = No anomaly . Layer2 = No anomaly . Global anomaly of the sounding= No anomaly .

Operator : S Robinson	Supervisor : B Murtagh
Signature :	Signature :

Document :

Site : thames water

Sounding :		
Sounding : TEST2		
Company : Thames Water	Date : 27/09/2007	Hour : 14:14:00
Equipement : Panda 2		Equip. calibration : 31st July 20
Calibration method : Laboratory calibration/Semi-probability/Reference board		Function : B
Locating : Test Taken over Electrical trench		
X :		
Y :		
Z :		Origin : 0 mm

	Weight	Area	Length
Rod	1180 kg/mm	1.54 cm²	500 mm
Cone	33 kg	2 cm²	
Hammering	1726 kg		

Targeted depth : 250 mm	Riched depth : 131 mm
Targeted angle : 0.0 °	Pre sounding depht : 0 mm
Breaking cond. : Temporary	
Water table : Indefinite	

Trench
Trench height : 500 mm
Trench width : 500 mm
Network type :
Depth of the upper generatrix of the pipe : 500 m
Pipe diameter : 100 mm
Tarmac thickness : 0 mm

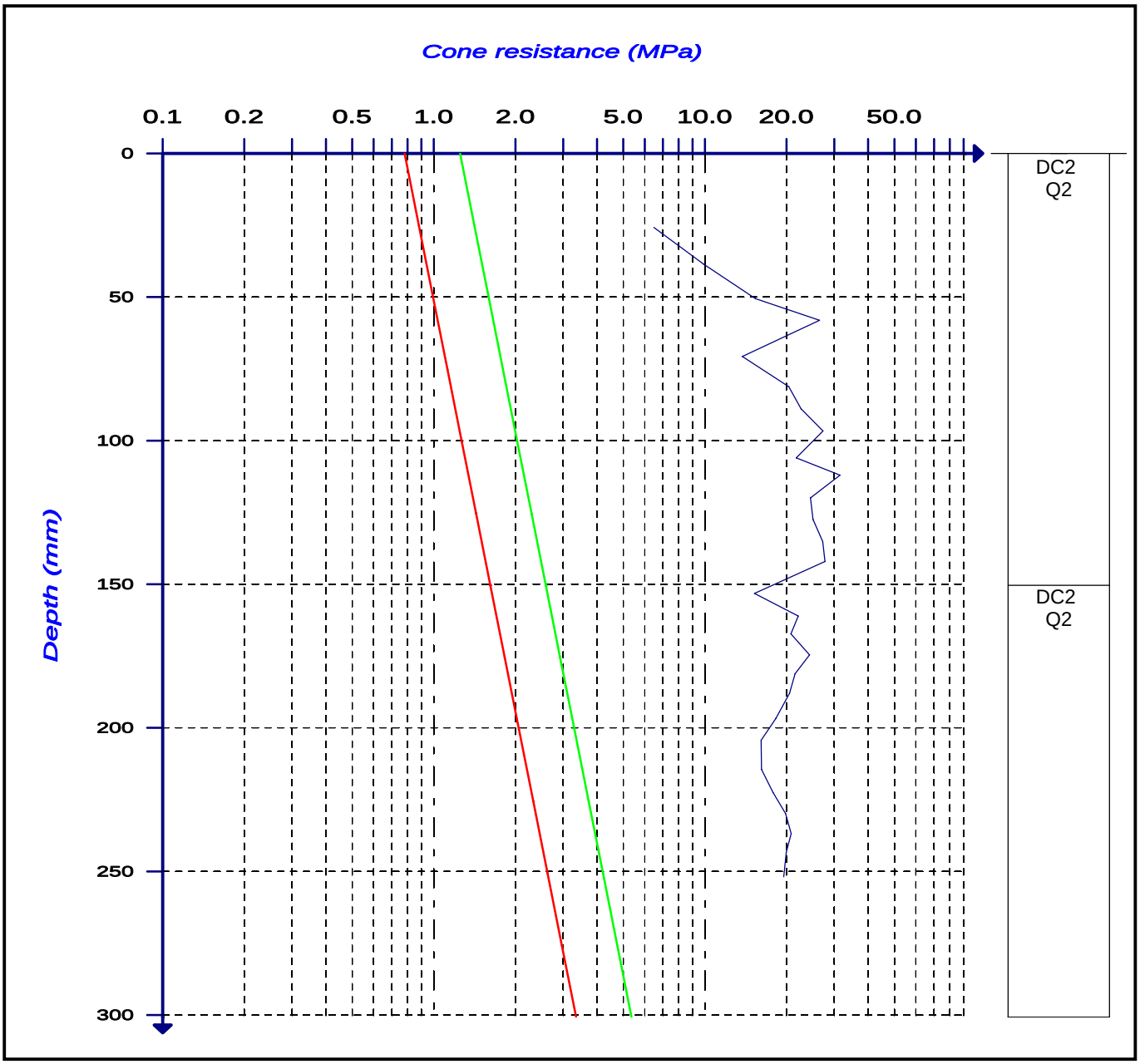
Specifications			
Layer	Thickness	Objectif	Material
1	150 mm	Q2	
2	150 mm	Q2	
3	0 mm	<None>	
4	0 mm	<None>	
5	0 mm	<None>	

Completed trench					
Layer	Classification	Date	Hydrous state	Method	Date :
Material	By company		By company		
1 : 150 mm	DC2	Not specified	Insensible		Not specifie
GTR_DC2_Insensible	Non spécifié		Non spécifié		
2 : 150 mm	DC2	Not specified	Insensible		Not specifie
GTR_DC2_Insensible	Non spécifié		Non spécifié		
3 : 0 mm					
<None>					
4 : 0 mm					
<None>					
5 : 0 mm					
<None>					
6 : 0 mm					
<None>					
7 : 0 mm					
<None>					
8 : 0 mm					
<None>					
9 : 0 mm					
<None>					
10 : 0 mm					
<None>					

Comments :
Compaction meets specification requirements

Compaction control with variable energy dynamic penetrometer XP P94-105 standard

Document :		
Site : thames water		
Sounding : TEST3		
Company : Thames Water	Date : 27/09/2007	Hour : 14:23:00
Equipement : Panda 2		



Layer/Detected anomaly : Layer1 = No anomaly . Layer2 = No anomaly . Global anomaly of the sounding= No anomaly .

Operator : S Robinson	Supervisor : B Murtagh
Signature :	Signature :

Document :
Site : thames water

Sounding :

Sounding : TEST3		
Company : Thames Water	Date : 27/09/2007	Hour : 14:23:00
Equipement : Panda 2		Equip. calibration : 31st July 20
Calibration method : Laboratory calibration/Semi-probability/Reference board		Function : B
Locating : Test take on Water trench		
X :		
Y :		
Z :		Origin : 0 mm

	Weight	Area	Length
Rod	1180 kg/mm	1.54 cm²	500 mm
Cone	33 kg	2 cm²	
Hammering	1726 kg		

Targeted depth : 250 mm	Riched depth : 251 mm
Targeted angle : 0.0 °	Pre sounding depht : 0 mm
Breaking cond. : Temporary	
Water table : Indefinite	

Trench

Trench height : 500 mm
Trench width : 500 mm
Network type :
Depth of the upper generatrix of the pipe : 500 m
Pipe diameter : 100 mm
Tarmac thickness : 0 mm

Specifications

Layer	Thickness	Objectif	Material
1	150 mm	Q2	
2	150 mm	Q2	
3	0 mm	<None>	
4	0 mm	<None>	
5	0 mm	<None>	

Completed trench

Layer	Classification	Date	Hydrous state	Method	Date :
Material	By company		By company		
1 : 150 mm	DC2	Not specified	Insensible		Not specifie
GTR_DC2_Insensible	Non spécifié		Non spécifié		
2 : 150 mm	DC2	Not specified	Insensible		Not specifie
GTR_DC2_Insensible	Non spécifié		Non spécifié		
3 : 0 mm					
<None>					
4 : 0 mm					
<None>					
5 : 0 mm					
<None>					
6 : 0 mm					
<None>					
7 : 0 mm					
<None>					
8 : 0 mm					
<None>					
9 : 0 mm					
<None>					
10 : 0 mm					
<None>					

Comments :
Compaction meets specification requirements