Borehole Log

RX510A

Project Name: A303 Amesbury to Berwick Down Project No: 731823

Borehole ID: RX510A

Location: A303 Co-ords (British National Grid): 413521.46 - 142781.89 Level: 109.22

Hole Type: RO Logged By: Dates: -

Client: Highways England Contractor: Structural Soils Ltd - (Head Office - Bristol) Project Engineer: ADingle

Plant Used: SPT Hammer Serial No:

Well	Water	Samples Depth (m)	Samples Type	Result	Depth (m)	Level (m)	Legend	Stratum Description	Depth m
					0.24	108.98		Grass over firm brown slightly gravelly SILT Gravel is subangular to rounded fine to medium flint	
					0.35	108.87			
					0.70	108.52		Structureless CHALK composed of cream slightly gravelly sandy SILT with occasional gravel Gravel is very weak low density white Matrix is uncompact Occasional rinded flint gravel Locally light brown	
					1.10	108.12		Structureless CHALK composed of slightly sandy silty subangular to subrounded mainly medium to coarse GRAVEL with occasional subrounded cobbles Gravel is very weak low density and white Cobbles are weak medium density and white	
								Weak medium density white CHALK Fractures very closely spaced and generally infilled with with uncompact light brown sandy silt size comminuted chalk No discernible fracture sets	
								White CHALK Borehole continued by open hole drilling techniques	

0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5

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Well	Water	Samples		Result	Depth (m)	Level (m)	Legend	Stratum Description	Depth m
		Depth (m)	Type						
								White CHALK Borehole continued by open hole drilling techniques	

5.5
6.0
6.5
7.0
7.5
8.0
8.5
9.0
9.5

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								White CHALK Borehole continued by open hole drilling techniques	

10.5
11.0
11.5
12.0
12.5
13.0
13.5
14.0
14.5

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								White CHALK Borehole continued by open hole drilling techniques	

15.5
16.0
16.5
17.0
17.5
18.0
18.5
19.0
19.5

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								White CHALK Borehole continued by open hole drilling techniques	

20.5
21.0
21.5
22.0
22.5
23.0
23.5
24.0
24.5

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								White CHALK Borehole continued by open hole drilling techniques	

25.5
26.0
26.5
27.0
27.5
28.0
28.5
29.0
29.5

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								White CHALK Borehole continued by open hole drilling techniques	

30.5
31.0
31.5
32.0
32.5
33.0
33.5
34.0
34.5

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								White CHALK Borehole continued by open hole drilling techniques	

35.5
36.0
36.5
37.0
37.5
38.0
38.5
39.0
39.5

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								White CHALK Borehole continued by open hole drilling techniques	

40.5
41.0
41.5
42.0
42.5
43.0
43.5
44.0
44.5

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Well	Water	Samples Depth (m)	Samples Type	Result	Depth (m)	Level (m)	Legend	Stratum Description	Depth m
								White CHALK Borehole continued by open hole drilling techniques	

45.5
46.0
46.5
47.0
47.5
48.0
48.5
49.0
49.5

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Well	Water	Samples Depth (m)	Samples Type	Result	Depth (m)	Level (m)	Legend	Stratum Description	Depth m
					51.00	58.22		White CHALK Borehole continued by open hole drilling techniques	

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