

REPORT**Unconfined Compressive Strength of Intact Rock Core Specimens****ASTM D 7012, Method C**

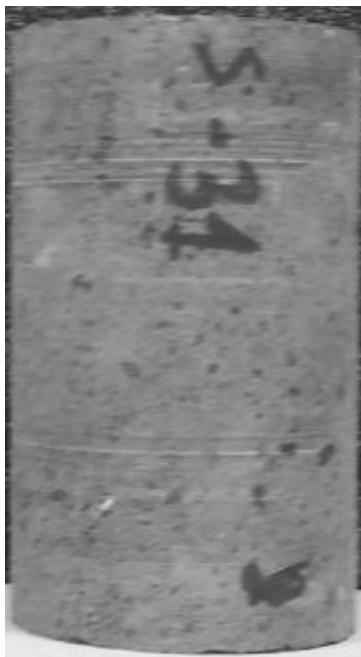
Work No : 12206
Contract No : 556244 / 609029
Client : SHC / Mivdaka
Project : KHPSP
Work Order : 797

Re : Un-4829
Sample : Bs-31
Taken Date : 12.11.2018
Issue Date : 29.11.2018

Type of Sample: Undisturbed

Dry Density , kg/m³ : 2752
Water Content, % : 1.0

Average Value for Tested Specimen, mm		Height-to-Diameter Ratio	Maximum Axial Force, kN	Unconfined Compres. Stress, Mpa
Height	Diameter			
88.8	48.5	1.8	112.2	60.7



Eng. on Soils : Dr. S.Shulov, E.Shpigelman

Checked by : D.Kantarovich

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Contract No : 556244 / 609029
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Work Order : 797

Re : Un-4830
Sample : Bs-32
Taken Date : 12.11.2018
Issue Date : 29.11.2018

Type of Sample: Undisturbed

Dry Density , kg/m³ : 2819
Water Content, % : 0.5

Average Value for Tested Specimen, mm		Height-to-Diameter Ratio	Maximum Axial Force, kN	Unconfined Compres. Stress, MPa
Height	Diameter			
90.1	48.3	1.9	159.6	87.1



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Work Order : 797

Re : Un-4831
Sample : Bs-33
Taken Date : 12.11.2018
Issue Date : 29.11.2018

Type of Sample: Undisturbed

Dry Density , kg/m³ : 2719
Water Content, % : 1.3

Average Value for Tested Specimen, mm		Height-to-Diameter Ratio	Maximum Axial Force, kN	Unconfined Compres. Stress, Mpa
Height	Diameter			
90.2	48.2	1.9	113.1	62.0



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Re : Un-4832
Sample : Bs-34
Taken Date : 12.11.2018
Issue Date : 29.11.2018

Type of Sample: Undisturbed

Dry Density , kg/m³ : 2744
Water Content, % : 0.9

Average Value for Tested Specimen, mm		Height-to-Diameter Ratio	Maximum Axial Force, kN	Unconfined Compres. Stress, MPa
Height	Diameter			
92.1	48.2	1.9	174.5	95.6



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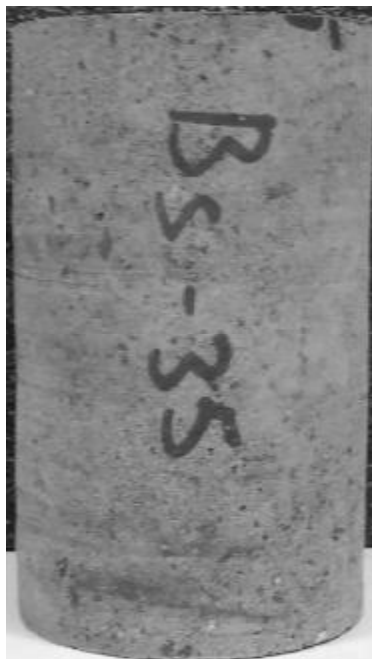
Work No : 12206
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Re : Un-4833
Sample : Bs-35
Taken Date : 12.11.2018
Issue Date : 29.11.2018

Type of Sample: Undisturbed

Dry Density , kg/m³ : 2813
Water Content, % : 0.6

Average Value for Tested Specimen, mm		Height-to-Diameter Ratio	Maximum Axial Force, kN	Unconfined Compres. Stress, MPa
Height	Diameter			
87.4	48.3	1.8	274.9	150.0



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Re : Un-4834
Sample : Bs-36
Taken Date : 12.11.2018
Issue Date : 29.11.2018

Type of Sample: Undisturbed

Dry Density , kg/m³ : 2792
Water Content,% : 0.7

Average Value for Tested Specimen, mm		Height-to-Diameter Ratio	Maximum Axial Force, kN	Unconfined Compress. Stress, MPa
Height	Diameter			
87.7	48.4	1.8	74.4	40.4



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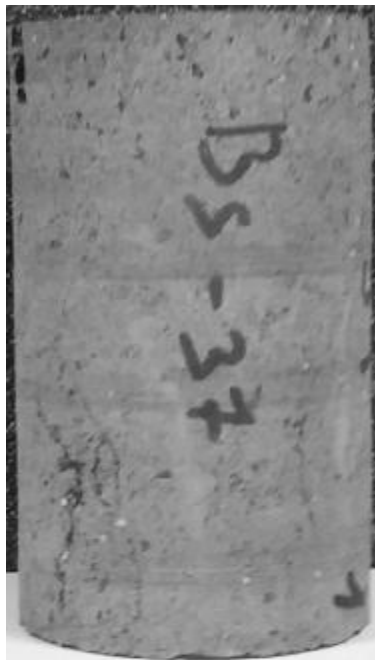
Work No : 12206
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Work Order : 797

Re : Un-4835
Sample : Bs-37
Taken Date : 12.11.2018
Issue Date : 29.11.2018

Type of Sample: Undisturbed

Dry Density , kg/m³ : 2799
Water Content, % : 0.8

Average Value for Tested Specimen, mm		Height-to-Diameter Ratio	Maximum Axial Force, kN	Unconfined Compres. Stress, MPa
Height	Diameter			
88.8	48.3	1.8	123.2	67.2



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Re : Un-4836
Sample : Bs-38
Taken Date : 12.11.2018
Issue Date : 29.11.2018

Type of Sample: Undisturbed

Dry Density , kg/m³ : 2743
Water Content, % : 1.3

Average Value for Tested Specimen, mm		Height-to-Diameter Ratio	Maximum Axial Force, kN	Unconfined Compres. Stress, MPa
Height	Diameter			
87.2	48.3	1.8	146.7	80.1



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Client : SHC / Mivdaka
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Re : Un-4837
Sample : Bs-39
Taken Date : 12.11.2018
Issue Date : 29.11.2018

Type of Sample: Undisturbed

Dry Density , kg/m³ : 2685
Water Content,% : 1.8

Average Value for Tested Specimen, mm		Height-to-Diameter Ratio	Maximum Axial Force, kN	Unconfined Compress. Stress, MPa
Height	Diameter			
88.6	48.3	1.8	116.6	63.7



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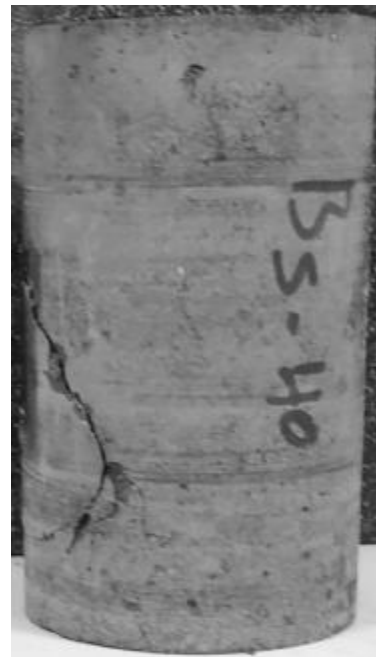
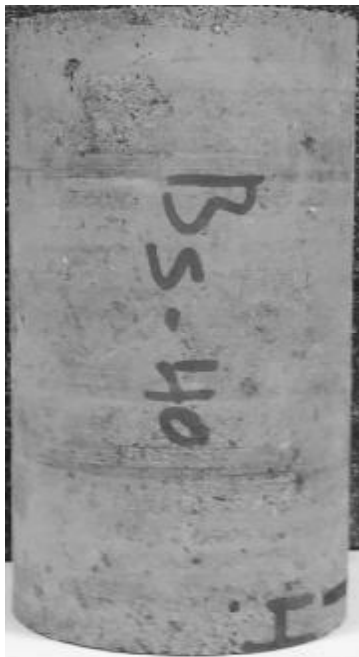
Work No : 12206
Contract No : 556244 / 609029
Client : SHC / Mivdaka
Project : KHPSP
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Re : Un-4838
Sample : Bs-40
Taken Date : 12.11.2018
Issue Date : 29.11.2018

Type of Sample: Undisturbed

Dry Density , kg/m³ : 2756
Water Content, % : 0.9

Average Value for Tested Specimen, mm		Height-to-Diameter Ratio	Maximum Axial Force, kN	Unconfined Compres. Stress, MPa
Height	Diameter			
91.6	48.3	1.9	290.4	158.5



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Project : KHPSP
Work Order : 797

Re : Un-4839
Sample : Bs-41
Taken Date : 12.11.2018
Issue Date : 27.11.2018

Type of Sample: Undisturbed

Dry Density , kg/m³ : 2755
Water Content, % : 1.1

Average Value for Tested Specimen, mm		Height-to-Diameter Ratio	Maximum Axial Force, kN	Unconfined Compres. Stress, MPa
Height	Diameter			
87.3	48.2	1.8	69.8	38.2



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Work No : 12206
Contract No : 556244 / 609029
Client : SHC / Mivdaka
Project : KHPSP
Work Order : 797

Re : Un-4840
Sample : Bs-42
Taken Date : 12.11.2018
Issue Date : 29.11.2018

Type of Sample: Undisturbed

Dry Density , kg/m³ : 2742
Water Content, % : 1.1

Average Value for Tested Specimen, mm		Height-to-Diameter Ratio	Maximum Axial Force, kN	Unconfined Compres. Stress, MPa
Height	Diameter			
87.2	48.3	1.8	133.8	73.0



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