REPORT

Unconfined Compressive Strength of Intact Rock Core Specimens

ASTM D 7012, Method C

Work No:	**12206**	**Re:**	**Un-4925**
Contract No:	**556244**	**Borehole:**	**H**
Project:	**KHPSP**	**Depth, m:**	**12.00 - 12.15**
Client:	**SHC / Mivdaka**	**Sample :**	**H-1**
Work Order :	**800**	**Issue Date:**	**20.12.2018**

Type of Sample: **Undisturbed**

Dry Density , kg/m3 : **2164**
Water Content,% : **5.7**

Average Value for Tested Specimen, mm		Height-to-Diameter Ratio	Maximum Axial Force, kN	Unconfined Compres. Stress, MPa
Height	Diameter			
95.6	53.4	1.8	40.4	18.1

Eng. on Soils : Dr. S.Shulov, E.Shpigelman Checked by : D.Kantarovich

REPORT

Unconfined Compressive Strength of Intact Rock Core Specimens

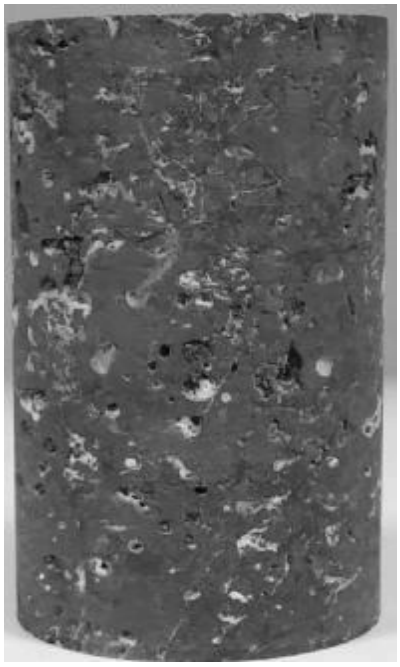
ASTM D 7012, Method C

Work No:	**12206**	**Re:**	**Un-4926**
Contract No:	**556244**	**Borehole:**	**H**
Project:	**KHPSP**	**Depth, m:**	**12.15 - 13.30**
Client:	**SHC / Mivdaka**	**Sample :**	**H-2**
Work Order :	**800**	**Issue Date:**	**20.12.2018**

Type of Sample: **Undisturbed**

Dry Density , kg/m3 : **1960**
Water Content,% : **5.8**

Average Value for Tested Specimen, mm		Height-to-Diameter Ratio	Maximum Axial Force, kN	Unconfined Compres. Stress, MPa
Height	Diameter			
92.7	53.3	1.7	38.6	17.3



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

Checked by : D.Kantarovich

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REPORT

Unconfined Compressive Strength of Intact Rock Core Specimens

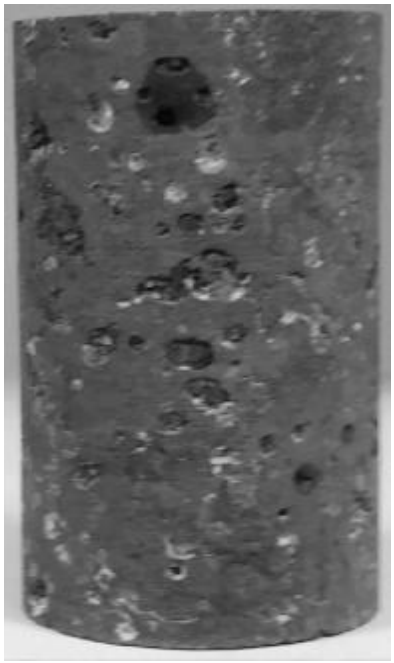
ASTM D 7012, Method C

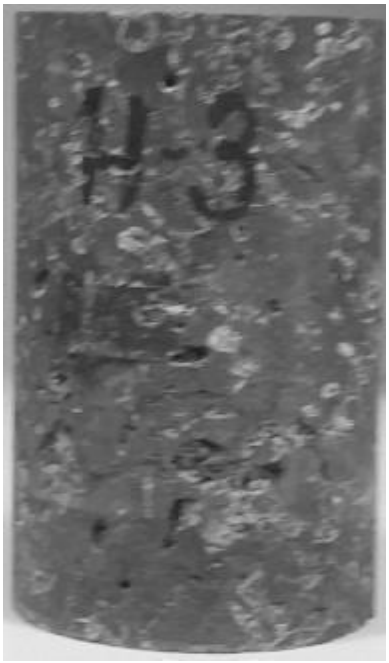
Work No:	**12206**	**Re:**	**Un-4927**
Contract No:	**556244**	**Borehole:**	**H**
Project:	**KHPSP**	**Depth, m:**	**12.30 - 12.40**
Client:	**SHC / Mivdaka**	**Sample :**	**H-3**
Work Order :	**800**	**Issue Date:**	**20.12.2018**

Type of Sample: **Undisturbed**

Dry Density , kg/m3 : **2187**
Water Content,% : **5.5**

Average Value for Tested Specimen, mm		Height-to-Diameter Ratio	Maximum Axial Force, kN	Unconfined Compres. Stress, MPa
Height	Diameter			
94.3	53.0	1.8	47.9	21.7





Eng. on Soils : Dr. S.Shulov, E.Shpigelman Checked by : D.Kantarovich

REPORT

Unconfined Compressive Strength of Intact Rock Core Specimens

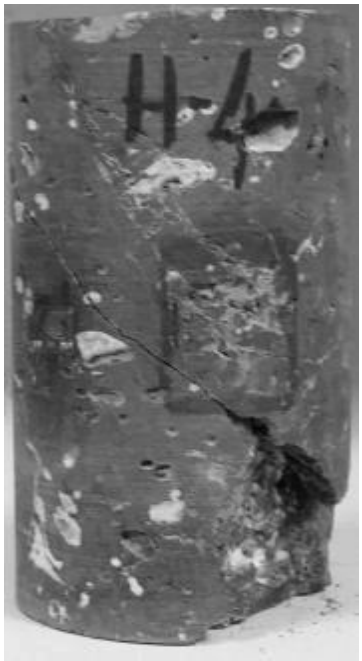
ASTM D 7012, Method C

Work No:	**12206**	**Re:**	**Un-4928**
Contract No:	**556244**	**Borehole:**	**H**
Project:	**KHPSP**	**Depth, m:**	**14.00 - 14.15**
Client:	**SHC / Mivdaka**	**Sample :**	**H-4**
Work Order :	**800**	**Issue Date:**	**20.12.2018**

Type of Sample: **Undisturbed**

Dry Density , kg/m3 : **2291**
Water Content,% : **3.7**

Average Value for Tested Specimen, mm		Height-to-Diameter Ratio	Maximum Axial Force, kN	Unconfined Compres. Stress, MPa
Height	Diameter			
96.7	51.3	1.9	37.2	18.0



Eng. on Soils : Dr. S.Shulov, E.Shpigelman Checked by : D.Kantarovich

REPORT

Unconfined Compressive Strength of Intact Rock Core Specimens

ASTM D 7012, Method C

Work No:	**12206**	**Re:**	**Un-4929**
Contract No:	**556244**	**Borehole:**	**H**
Project:	**KHPSP**	**Depth, m:**	**14.20 - 14.35**
Client:	**SHC / Mivdaka**	**Sample :**	**H-5**
Work Order :	**800**	**Issue Date:**	**20.12.2018**

Type of Sample: **Undisturbed**

Dry Density , kg/m3 : **2191**
Water Content,% : **4.4**

Average Value for Tested Specimen, mm		Height-to-Diameter Ratio	Maximum Axial Force, kN	Unconfined Compres. Stress, MPa
Height	Diameter			
96.5	51.4	1.9	17.8	8.6

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

Checked by : D.Kantarovich

REPORT

Unconfined Compressive Strength of Intact Rock Core Specimens

ASTM D 7012, Method C

Work No:	**12206**	**Re:**	**Un-4930**
Contract No:	**556244**	**Borehole:**	**G**
Project:	**KHPSP**	**Depth, m:**	**18.00 - 18.20**
Client:	**SHC / Mivdaka**	**Sample :**	**G-1**
Work Order :	**800**	**Issue Date:**	**20.12.2018**

Type of Sample: **Undisturbed**

Dry Density , kg/m3 : **2163**
Water Content,% : **4.9**

Average Value for Tested Specimen, mm		Height-to-Diameter Ratio	Maximum Axial Force, kN	Unconfined Compres. Stress, MPa
Height	Diameter			
106.5	63.1	1.7	53.3	17.0

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

Checked by : D.Kantarovich

REPORT

Unconfined Compressive Strength of Intact Rock Core Specimens

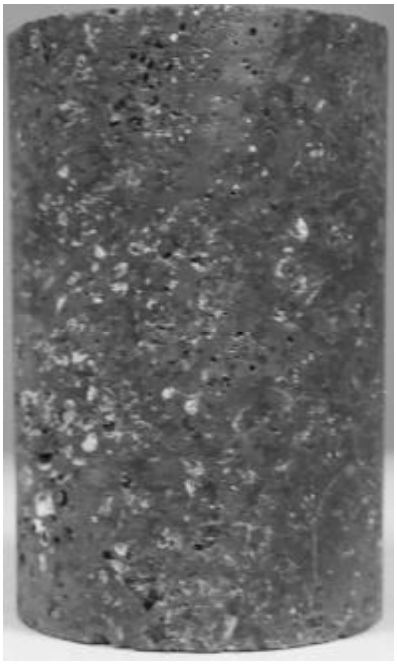
ASTM D 7012, Method C

Work No:	**12206**	**Re:**	**Un-4931**
Contract No:	**556244**	**Borehole:**	**G**
Project:	**KHPSP**	**Depth, m:**	**18.20 - 18.40**
Client:	**SHC / Mivdaka**	**Sample :**	**G-2**
Work Order :	**800**	**Issue Date:**	**20.12.2018**

Type of Sample: **Undisturbed**

Dry Density , kg/m3 : **1975**
Water Content,% : **6.2**

Average Value for Tested Specimen, mm		Height-to-Diameter Ratio	Maximum Axial Force, kN	Unconfined Compres. Stress, MPa
Height	Diameter			
105.7	63.1	1.7	35.9	11.5



Eng. on Soils : Dr. S.Shulov, E.Shpigelman Checked by : D.Kantarovich

REPORT

Unconfined Compressive Strength of Intact Rock Core Specimens

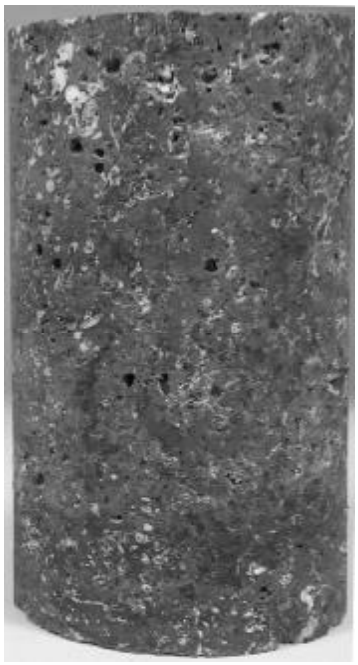
ASTM D 7012, Method C

Work No:	**12206**	**Re:**	**Un-4932**
Contract No:	**556244**	**Borehole:**	**G**
Project:	**KHPSP**	**Depth, m:**	**18.40 - 18.60**
Client:	**SHC / Mivdaka**	**Sample :**	**G-3**
Work Order :	**800**	**Issue Date:**	**20.12.2018**

Type of Sample: **Undisturbed**

Dry Density , kg/m3 : **2069**
Water Content,% : **5.7**

Average Value for Tested Specimen, mm		Height-to-Diameter Ratio	Maximum Axial Force, kN	Unconfined Compres. Stress, MPa
Height	Diameter			
118.3	63.2	1.9	36.7	11.7



Eng. on Soils : Dr. S.Shulov, E.Shpigelman Checked by : D.Kantarovich

REPORT

Unconfined Compressive Strength of Intact Rock Core Specimens

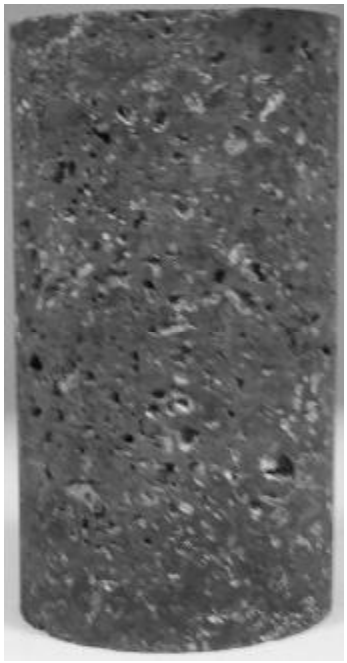
ASTM D 7012, Method C

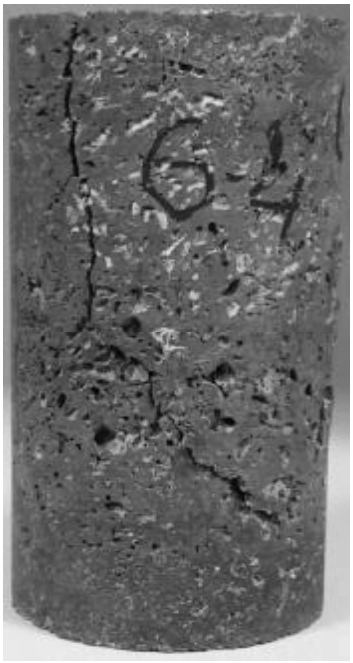
Work No:	**12206**	**Re:**	**Un-4933**
Contract No:	**556244**	**Borehole:**	**G**
Project:	**KHPSP**	**Depth, m:**	**18.60 - 18.80**
Client:	**SHC / Mivdaka**	**Sample :**	**G-4**
Work Order :	**800**	**Issue Date:**	**20.12.2018**

Type of Sample: **Undisturbed**

Dry Density , kg/m3 : **2114**
Water Content,% : **5.7**

Average Value for Tested Specimen, mm		Height-to-Diameter Ratio	Maximum Axial Force, kN	Unconfined Compres. Stress, MPa
Height	Diameter			
125.4	63.1	2.0	35.0	11.2





Eng. on Soils : Dr. S.Shulov, E.Shpigelman Checked by : D.Kantarovich

REPORT

Unconfined Compressive Strength of Intact Rock Core Specimens

ASTM D 7012, Method C

Work No:	**12206**	**Re:**	**Un-4934**
Contract No:	**556244**	**Borehole:**	**G**
Project:	**KHPSP**	**Depth, m:**	**18.80 - 19.00**
Client:	**SHC / Mivdaka**	**Sample :**	**G-5**
Work Order :	**800**	**Issue Date:**	**20.12.2018**

Type of Sample: **Undisturbed**

Dry Density , kg/m3 : **2147**
Water Content,% : **6.0**

Average Value for Tested Specimen, mm		Height-to-Diameter Ratio	Maximum Axial Force, kN	Unconfined Compres. Stress, MPa
Height	Diameter			
125.4	63.1	2.0	65.3	20.9

Eng. on Soils : Dr. S.Shulov, E.Shpigelman Checked by : D.Kantarovich

REPORT

Unconfined Compressive Strength of Intact Rock Core Specimens

ASTM D 7012, Method C

Work No:	**12206**	**Re:**	**Un-4935**
Contract No:	**556244**	**Borehole:**	**G**
Project:	**KHPSP**	**Depth, m:**	**35.50 - 35.80**
Client:	**SHC / Mivdaka**	**Sample :**	**G-6**
Work Order :	**800**	**Issue Date:**	**20.12.2018**

Type of Sample: **Undisturbed**

Dry Density , kg/m3 : **2893**
Water Content,% : **0.3**

Average Value for Tested Specimen, mm		Height-to-Diameter Ratio	Maximum Axial Force, kN	Unconfined Compres. Stress, MPa
Height	Diameter			
125.5	63.4	2.0	194.2	61.5

Eng. on Soils : Dr. S.Shulov, E.Shpigelman Checked by : D.Kantarovich

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רחובות, משה יתום 23, טל:08-9365065, נצרת עילית, היצירה 4, טל: 04-6569666 נתניה, גלגלי הפלדה 18, טל: 09-8620838
קרית-ביאליק, החרושת 36 טל:04-8766501, ראשל"צ, אליהו איתן 19 טל:03-9622918, כרמיאל, הלבונה 20/5 טל:04-9582824

REPORT

Unconfined Compressive Strength of Intact Rock Core Specimens

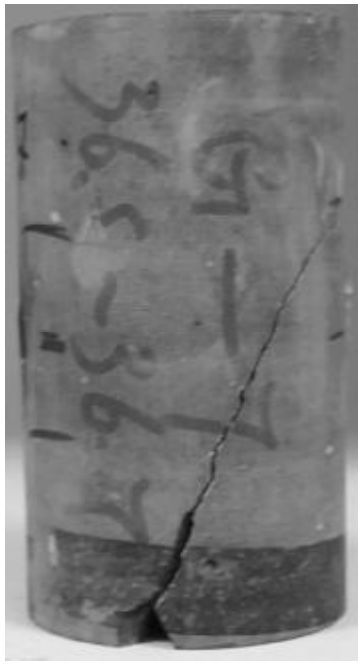
ASTM D 7012, Method C

Work No:	**12206**	**Re:**	**Un-4936**
Contract No:	**556244**	**Borehole:**	**G**
Project:	**KHPSP**	**Depth, m:**	**36.50 - 36.70**
Client:	**SHC / Mivdaka**	**Sample :**	**G-7**
Work Order :	**800**	**Issue Date:**	**20.12.2018**

Type of Sample: **Undisturbed**

Dry Density , kg/m3 : **2887**
Water Content,% : **0.5**

Average Value for Tested Specimen, mm		Height-to-Diameter Ratio	Maximum Axial Force, kN	Unconfined Compres. Stress, MPa
Height	Diameter			
125.6	63.2	2.0	202.7	64.6



Eng. on Soils : Dr. S.Shulov, E.Shpigelman Checked by : D.Kantarovich

REPORT

Unconfined Compressive Strength of Intact Rock Core Specimens

ASTM D 7012, Method C

Work No:	**12206**	**Re:**	**Un-4937**
Contract No:	**556244**	**Borehole:**	**G**
Project:	**KHPSP**	**Depth, m:**	**40.50 - 40.65**
Client:	**SHC / Mivdaka**	**Sample :**	**G-8**
Work Order :	**800**	**Issue Date:**	**20.12.2018**

Type of Sample: **Undisturbed**

Dry Density , kg/m3 : **2423**
Water Content,% : **3.4**

Average Value for Tested Specimen, mm		Height-to-Diameter Ratio	Maximum Axial Force, kN	Unconfined Compres. Stress, MPa
Height	Diameter			
125.3	63.5	2.0	125.1	39.5

Eng. on Soils : Dr. S.Shulov, E.Shpigelman Checked by : D.Kantarovich

REPORT

Unconfined Compressive Strength of Intact Rock Core Specimens

ASTM D 7012, Method C

Work No:	**12206**	**Re:**	**Un-4938**
Contract No:	**556244**	**Borehole:**	**G**
Project:	**KHPSP**	**Depth, m:**	**40.65 - 40.85**
Client:	**SHC / Mivdaka**	**Sample :**	**G-9**
Work Order :	**800**	**Issue Date:**	**20.12.2018**

Type of Sample: **Undisturbed**

Dry Density , kg/m3 : **2619**
Water Content,% : **2.1**

Average Value for Tested Specimen, mm		Height-to-Diameter Ratio	Maximum Axial Force, kN	Unconfined Compres. Stress, MPa
Height	Diameter			
126.3	63.5	2.0	142.6	45.0

Eng. on Soils : Dr. S.Shulov, E.Shpigelman Checked by : D.Kantarovich

REPORT

Unconfined Compressive Strength of Intact Rock Core Specimens

ASTM D 7012, Method C

Work No:	**12206**	**Re:**	**Un-4939**
Contract No:	**556244**	**Borehole:**	**G**
Project:	**KHPSP**	**Depth, m:**	**40.85 - 41.00**
Client:	**SHC / Mivdaka**	**Sample :**	**G-10**
Work Order :	**800**	**Issue Date:**	**20.12.2018**

Type of Sample: **Undisturbed**

Dry Density , kg/m3 : **2482**
Water Content,% : **3.3**

Average Value for Tested Specimen, mm		Height-to-Diameter Ratio	Maximum Axial Force, kN	Unconfined Compres. Stress, MPa
Height	Diameter			
126.3	63.3	2.0	79.0	25.1

Eng. on Soils : Dr. S.Shulov, E.Shpigelman Checked by : D.Kantarovich

REPORT

Unconfined Compressive Strength of Intact Rock Core Specimens

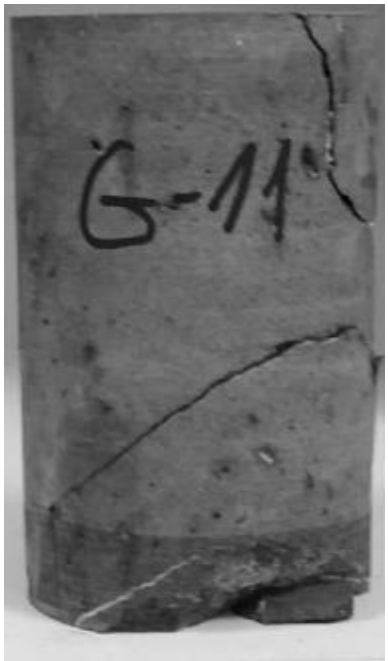
ASTM D 7012, Method C

Work No:	**12206**	**Re:**	**Un-4940**
Contract No:	**556244**	**Borehole:**	**G**
Project:	**KHPSP**	**Depth, m:**	**47.40 - 47.55**
Client:	**SHC / Mivdaka**	**Sample :**	**G-11**
Work Order :	**800**	**Issue Date:**	**20.12.2018**

Type of Sample: **Undisturbed**

Dry Density , kg/m3 : **2745**
Water Content,% : **0.8**

Average Value for Tested Specimen, mm		Height-to-Diameter Ratio	Maximum Axial Force, kN	Unconfined Compres. Stress, MPa
Height	Diameter			
112.1	63.3	1.8	156.6	49.8



Eng. on Soils : Dr. S.Shulov, E.Shpigelman Checked by : D.Kantarovich