



Fljótsdalsvirkjun. FS-38

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Greinargerð PHH-90-07h

Fljótsdalsvirkjun FS - 38

Following lists are made for E.W.I. dealing with Schmidt hammer tests and Point load tests performed on site and core samples selected for further investigations at Building Research Institute, Iceland. Upper and lower ends of each sample are indicated in the lists. Results will be presented as soon as possible.

FS - 38. Schmidt Hammer Tests

Upper end	Lower end	Rock type
8.9	9.1	thol.bas.
23.7	23.9	thol.bas.
37.1	37.3	porph.bas.
45.0	45.3	porph.bas.
51.9	52.2	porph.bas.
60.6	60.8	thol.bas.
69.9	70.2	porph.bas.
75.5	75.7	porph.bas.
85.5	85.8	porph.bas.
96.3	96.5	scoria
105.2	105.4	sandstone
118.0	118.3	scoria
119.5	119.7	breccia
127.8	128.0	red scoria
132.6	132.8	thol.bas.
141.1	141.4	scoria
155.6	155.8	thol.bas.
164.5	164.7	ol.bas.
170.0	170.2	ol.bas.
178.9	179.1	scor.bas.
182.8	183.0	thol.bas.dyke?

FS - 38. Point Load Tests

Upper end	Lower end	Rock type
8.4	8.9	thol.bas.
15.5	16.0	scor.bas.
36.4	37.0	porph.bas.
72.7	73.3	porph.bas.
85.1	85.5	porph.bas.
104.7	105.2	sandstone
119.8	120.2	breccia
123.0	123.4	breccia
125.5	126.0	breccia
138.4	138.9	thol.bas.
155.4	155.8	thol.bas.
164.1	164.6	ol.bas.
182.?	182.?	bas. dyke?

FS - 38. Samples sent to B. R. I.

Upper end	Lower end	Rock type
3.1	5.8	thol.bas.
17.8	19.3	ol.bas.
27.5	30.2	thol.bas.
45.3	46.6	porph.bas.
46.7	48.1	porph.bas.
53.9	55.0	sandstone
55.0	56.9	sandstone
65.6	66.2	sandstone
81.3	81.8	red sandstone
82.2	84.4	porph.bas.
87.0	89.8	porph.bas.
100.8	104.7	sandstone
118.3	126.6	scor.bas.brecc. (three samples)
135.2	138.0	thol.bas.
153.0	155.8	thol.bas.
168.4	169.7	porph.bas.
169.7	172.7	porph.bas.