



ORKUSTOFNUN

Fljótsdalsvirkjun. FS-36

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Greinargerð PHH-90-07f

**Fljótsdalsvirkjun
FS - 36**

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 - 36. Schmidt Hammer Tests

Upper end	Lower end	Rock type
3.0	3.2	andesite
10.95	11.1	andesit
31.0	31.3	ol.bas.
34.3	34.5	ol.bas.
34.8	35.0	ol.bas.
42.5	42.8	scoria
47.5	47.7	porph.bas.
50.9	51.2	porph.bas.
55.4	55.7	porph.bas.
59.65	59.8	red sandstone
75.4	75.7	thol.bas.
77.4	77.7	thol.bas.
85.0	85.2	ol.bas., red
85.2	85.4	ol.bas.
87.8	88.3	porph.bas.
91.1	91.3	porph.bas.
92.8	93.0	scor.bas.
98.6	98.75	scor.bas.
98.9	99.1	porph.bas.

FS - 36. Point Load Tests

Upper end	Lower end	Rock type
3.2	3.55	andesite
9.8	11.65	andesite
29.8	30.6	ol.bas.
33.2	33.7	porph.bas.
35.0	35.3	porph.bas., vesic.
42.1	42.5	scoria, cem.
47.7	48.2	porph.bas.
60.0	60.7	red sandstone
73.0	73.6	scoria
94.0	94.5	scoria
99.1	99.6	porph.bas.

FS - 36. Samples sent to B. R. I.

Upper end	Lower end	Rock type
11.7	13.7	andesite
48.1	50.6	ol.bas.
74.0	76.9	thol.bas.
76.9	80.1	thol.bas.

MÁ ENN FÁHAGLEIJA