

Sample	Description	Catchment ^b	Illite (%)	I/S ^c (%)	Kaolinite (%)	Chlorite (%)
I ^a	Fossil-rich rock	Dr	82	0	9	9
D	sediment (Surface of glacier)	Dr	72	12	7	9
R03 ^a	Litharenite	Dr	67	14	8	10
R04 ^a	Shale (rock)	Dr	59	26	7	7
A	Sandur sediment	Dr	52	28	8	12
F	Moraine sediment	Dr	55	28	8	9
O	Stream sediment	Dr	51	32	8	9
R02 ^a	Wacke	Dr	48	33	5	14
H	Soil	F	49	35	9	7
M	Stream bank sediment	F	51	37	6	7
C	Moraine sediment	Dr	44	37	9	10
E ^a	Shale rock	Dr	43	40	8	9
R01 ^a	Shale (pieces)	F	46	40	7	7
N	Stream bedload	F	46	41	6	7
L	Stream sediment	F	46	43	5	6
K	Stream sediment	F	45	43	6	6
B ^a	Shale (pieces)	Dr	38	49	6	7
G ^a	Shale (pieces)	F	36	50	7	7

^a Sedimentary (often frost-shattered) rock. All other samples are modern sediments. ^b Catchment where sample was collected. F is Fardalen, Dr is Dryadbreen. ^c I/S is an illite–smectite mixed phase mineral.