

Table A.1. Blockfield observations along Alldasčorru, Duoptečohkka, and Tarfalatjårro transects.

Transect and pit ¹	Location	Elevation (m a.s.l.)	Slope (°)	Depth (m)	Periglacial sorting	Dominant slope process(es)	Surface fine matrix (% area)	Pit fine matrix (% vol)	Distinctive section feature	Water content
Alldasčorru 1	Summit	1538	<5	1.06	Circles (40% surface area)	Creep	15	5	Little fine matrix	Wet
Alldasčorru 2	Upper slope	1500	12	0.63	Circles, few stripes (40% surface area)	Creep, some solifluction	15	20	Thick gravel layer	Very wet
Alldasčorru 3	Slope base	1460	7	0.92	Circles (50% surface area)	Creep, some solifluction	15	25	-	Very wet, saturated at base
Alldasčorru 4	Plateau	1450	<5	0.78	Circles (90% surface area)	Creep	50	10	Thick gravel layer	Saturated
Duoptečohkka 1	Summit	1330	<5	0.30	None (frequent bedrock)	Creep	5	10	Shallow section	Wet
Duoptečohkka 2	Upper slope	1300	10	0.75	Circles (50% surface area)	Creep, some solifluction	5	15	Little fine matrix	Wet
Duoptečohkka 3	Plateau	1290	7	0.86	Circles (90% area, poorly defined)	Creep	10	20	-	Very wet
Duoptečohkka 4	Lower slope	1240	14	0.94	Stripes, some circles (50% area)	Solifluction, surface wash, creep	10	10	Deep, dominated by gravel	Damp
Duoptečohkka 5	Lower slope	1200	14	1.30	Stripes, some circles (25% area)	Solifluction, surface wash, creep	10	5	Deep, dominated by gravel	Damp
Tarfalatjårro 1	Summit	1626	<5	1.30	Circles (30% area, poorly defined)	Creep	10	5	Little fine matrix	Damp
Tarfalatjårro 2	Summit	1626	<5	1.30	Circles (30% area, poorly defined)	Creep	10	15	-	Wet
Tarfalatjårro 3	Summit/ Slope	1623	8	1.18	Circles (20% area, poorly defined)	Creep	10	20	More fine matrix than at summit	Wet
Tarfalatjårro 4	Slope	1586	6	0.71	Circles (30% area, poorly defined)	Creep	10	20	-	Damp
Tarfalatjårro 5	Slope	1572	6	0.65	Circles (30% area, poorly defined)	Creep, some solifluction	20	25	-	Wet
Tarfalatjårro 9	Saddle	1553	<5	1.10	Circles (90% surface area)	Deposition, surface wash, creep	30	30	Abundant fine matrix	Very wet, saturated at base

¹ Alldasčorru pits 5–10 and Duoptečohkka pits 8–10 are excluded because they were not excavated into blockfields. Duoptečohkka pits 6–7 and Tarfalatjårro pits 6–8 are excluded because they were not excavated to maximum depths.