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Table 9 .- Classification of land surface, vicinity of the Chariot site

[Quantities in percent of basin area, except as indicated. Determinations by R. Kachadoorian, U. S. Geological Survey, August 1961]

Basin or area	Ogotoruk Creek	Muscaruk Creek	Minor basins, Ogotoruk Creek to Cape Seppings	Kukpuk River above Ipewik River	Minor basins, Cape Seppings to Kivalina River	Ipewik River	Kivalina River	Pitmegea River	Mulik River	Kukpowruk River	Minor basins, Pitmegea River to Kukpowruk River	Total
Number on Plate 1	0	1	2	3	4	5	6	7	8	9	11	...
Rock outcrops	4.4	12.9	3.7	0.2	0.4	0.6	5.7	0.3	2.2	2.4	< 0.1	1.6
Rubble (talus and colluvium)	39.6	51.9	33.4	21.1	9.3	16.2	7.7	9.6	23.7	28.2	2.9	16.1
Rock types ^{1/} and percent of each if known.	Ms & Ss 90, Ls 10.	Ls	Ms	Ms 80, Ls 20	Ss	Sh 80, Ls 20	Ss & Ls	Cgl, Ss, Sh	Ls & Ss	Cgl, Ss, Sh	Cgl, Ss, Sh	
Grasses, mosses, and other tundra plants.	23.8	21.2	37.0	56.6	70.0	59.9	71.6	66.6	43.4	38.8	77.7	60.0
Bare soil ^{2/}	32.2	14.1	25.0	22.1	19.2	23.3	14.0	23.9	30.6	30.5	19.4	22.0
Lagoon	0	0	.9	0	1.1	0	1.0	0	.1	0	0	.3
Drainage characteristic	Fair	Excellent	Good	Poor to good.	Good	Fair, local ponding.	Good to poor.	Good	Good to poor.	Good	Good	
Conspicuously rill-marked, percent of basin area.	...	...	...	...	...	...	20	25	10	20	30	

^{1/} Cgl, conglomerate; Ls, limestone; Ms, mudstone; Sh, shale and siltstone; Ss, sandstone.

^{2/} Largely in "frost boils" interspersed among tundra plants; generally residual from local rocks but in part wind blown; commonly gritty to pebbly owing to actions of frost and wind.