

TABLE 1.

Showing the composition of the sand forming the Traverse Spit, at the foot of the island of Orleans, and of that forming the Ste. Croix and Champlain shoals, between Three Rivers and Quebec, in the Lower St. Lawrence, province of Quebec.

Sand, —whence obtained.	CONSTITUENTS, PER CENT.			Remarks.
	Grains of quartz.	Grains of black tourmaline and of red garnet.	Grains of magnetite.*	
From the highest point of surface of Traverse Spit.	95.7	4.0	0.3	Contained a few splinters of pale blue cyanite.
" the surface of Traverse Spit	86.4	13.0	0.6	
" 15 inches below the surface of Traverse Spit.	89.0	10.0	1.0	
" 8 to 10 feet " " "	94.9	4.0	0.2	Contains 0.9 p. c. of clay and numerous scales of mica.
" 22 to 27 feet " " "	80.2	19.0	0.8	
" 28 to 33 feet " " "	93.6	6.0	0.4	
" the Ste. Croix shoal.	81.0	16.0	3.0	Contains a few splinters of pale blue cyanite.
" the Champlain shoal.	91.8	7.2	1.0	Contains a few splinters of pale blue cyanite.

* See foot-note to Table 2.