1. Analysis of Hydronephelite from Ice river.
2. Analysis of Hydronephelite from Litchfield, Me., U.S.A.
3. Analysis of Ranite from the Island of Läven.
   (also called Lämo) Langesund fiord, Norway.

Brögger has shown that the last mentioned mineral includes part of what has passed under the name of spreustein.

Schorlomite, a mineral closely analogous in composition to garnet and which may be regarded as a titanium-rich melanite, also occurs at the Ice river locality in association with these nepheline rocks. The mineral, according to Mr. F. G. Wait, of the Geological Survey of Canada, "is massive without cleavage; the colour velvet-black, here and there tarnished blue, and occasionally with pavonine tints; that of the streak, hair-brown; the lustre is vitreous; it is brittle; the fracture is irregular, occasionally subconchoidal; it is opaque; fuses quietly at 3 to a black enamel; has a hardness of 6.5 and a specific gravity at 15.5C. of 3.802. Its analysis afforded him the results under 1 of the following table:

	1[6]	2[7]	3[7]	4[8]
SiO_2	25.77	29.24	29.08	25.66
TiO_2	10.83	18.14	18.54	22.10
Al_2O_3	3.21	1.72	1.44	....
Fe_2O_3	18.59	22.61	22.01	21.58
Fe O	.....	.....	.....	.....
Ti O	8.23	.....	.....	.....
Mn O	0.76	1.17	0.83	.....
Mg O	1.22	0.46	....	.....
Ca O	31.76	26.25	26.79	29.78
Sn O	.....	0.87	0.87	.....
	100.37	100.46	99.56	99.12

1 —Analysis of Schorlomite from Ice river.
2 & 3—Analysis of Iiwaarite from Mt. Iiwaara, Finland.
4 —Analysis of Schorlomite from Magnet Cove, Arkansas, U.S.A.

[6] Ann. Rep. Geo. Surv. Can., Vol. XII, p. 12R.
[7] Ramsay & Berghell: Geol. För. Förh. Stock. Vol. XII, 1891, p. 305.
[8] Dana's Mineralogy. 1892, No. 1, p. 448.