

No. 7.

MAGNETIC PYRITES

Sulphuret of Iron. (Fe. S.)
AnalysisSulphur.
Iron.
Copper—none.
Silver—none.
Cobalt—none.
Nickel—none.

H.=4, Sp. G.=4.4, Cryst. IV., magnetic.

By R. C. HENNESSEY.

No. 8.

IRON PYRITES.

Sulphuret of Iron.

Iron.
Sulphur.
Copper—none.
Silver—none.

Cryst. I., H=6.5, Sp. G.=5.

By R. C. HENNESSEY.

No. 9.

ARSENICAL PYRITES.

Round Pond, Bay d'East River.

Sulphuret of Iron and Arsenuret of Iron.
Fe. S₂ x Fe. As₂.No Nickel.
No. Cobalt.

By R. C. HENNESSEY.

No. 10.

HEMATITE. TILT COVE.

Si O ₂ per cent.	.33
Fe ₂ O ₃	99.16
S	.17
P ₂ O ₅	99.66

By BARCLAY.

No. 11.

COLUMBITE. LABRADOR.

Oxide of Columbium.....	76.85
Wolfram.....	.73
Oxide of Tin.....	1.20
Oxide of Iron.....	17.34
Oxide of Manganese	4.62=100.83

No. 12.

VIVIANITE. HIRKEEN, ST. MARY'S BAY.

6 (P O₅ Fe₃ O₃ x 3 H₂ O) x P O₅ Fe₃ O₃ x 8 H₂ O.)

Phosphate of Iron and Water.

Analysis..... Phosphorus.

Iron.
Water.
Silver—none.
Copper—none.

Cryst.=V Sp G=2.66 H=1.5—2.

By R. C. HENNESSEY.