

Lime as quick lime,	37.30	per cent.
Magnesia,	21.20	"
Sand, clay and iron,	23.80	"

The specimens of the lime were taken from the load in the condition in which it is sold; and I may here remark, that all of the specimens were taken from lots which had been sold. The proportions given are by weight, and not by measurement.

Reading Lime—Pennsylvania.

Water,*	1.40	per cent.
Sand,	5.80	"
Clay and iron,	10.10	"
Lime, (quick lime,)	52.29	"
Magnesia,	30.30	"

Schuylkill Lime, No. 1.

Water,*	12.80	per cent.
Sand,	4.00	"
Lime, (quick lime,)	35.00	"
Magnesia,	40.54	"
Clay and iron,	7.60	"

Schuylkill Lime, No. 2.

Sand,	6.50	per cent.
Clay and iron,	5.00	"
Lime,	62.00	"
Magnesia,	26.00	"

Schuylkill Lime, No. 3.

Water,*	3.26	per cent.
Sand,	6.50	"
Clay and iron,	5.00	"
Lime,	60.24	"
Magnesia,	25.00	"

Susquehanna Lime—near Wrightsville.

All of the specimens unslaked, contained of

Sand,	4.85	per cent.
Iron and clay,	7.16	"
Lime,	73.00	"
Magnesia,	15.00	"

No. 2.

Sand,	7.21	per cent.
Iron and clay,	3.32	"
Lime,	68.06	"
Magnesia,	21.40	"

No. 3.

Sand,	11.02	per cent.
Iron and clay,	6.14	"
Lime,	71.63	"
Magnesia,	11.20	"

*Unslaked.