

Another specimen from the same bank, also, from a distinct stratum, was composed as follows, of—

Sand,	90.50
Iron,	1.50
Alumina,	.50
Lime, as carbonate,	7.50

The following shows the composition of two specimens of marl from Mr. Davidson, Wye Neck.

No. 1.

Contains of—

Sand,	68.20
Iron, as per oxide,	1.40
Alumina,	1.00
Lime as carbonate,	29.40

A stratum immediately overlaying the above, to *all appearance* equally good, was composed as follows, of—

Sand,	90.00
Iron,	2.50
Alumina,	1.00
Lime, as carbonate,	6.50

This is not worth hauling.

Specimen from Dr. Newman's, near Church Hill. This bed is of very large extent; covering about 150 acres, and being about twelve feet in thickness.

No. 1.

Contained of—

Silica,	57.00
Alumina and Iron,	2.00
Lime as carbonate,	41.00

No. 2.

Blue stratum from same beds, the shells being much more thoroughly decomposed was composed as follows, of—

Sand,	62.00
Iron,	1.40
Alumina,	2.00
Lime as carbonate,	34.50

Analyses of two specimens from Mr. William Carmichael, Wye river.

No. 1.

Was composed as follows, of—

Sand,	79.00
Iron, as per oxide and alumina,	3.50
Lime as carbonate,	17.50

No. 2.

Contained of—

Sand,	57.15
Alumina and iron,	5.05
Lime as carbonate,	37.80