

The area occupied by the central range of iron sand may be generally represented by a long narrow triangle of which the northern end of the base is in Oxney Isle, the southern at Bexhill, and the apex four or five miles west of Horsham. The whole tract is elevated, and forms the ranges of Ashdown and St. Leonard's forest; Crowborough Beacon, 804 feet above the sea, is the highest point.

Near Battle, the substrata on which this great arenaceous formation reposes, have been pierced in the lime-works on the east of Ashburnham, and been found to consist of a series of fifteen thin beds of limestone, alternating with shale; the seven upper beds are of a grey colour, and are said to be nearly composed of an aggregate of shells; the eight lower beds are described as of a blue colour, and as being a perfectly indurated calcareous marle. This argillo-calcareous formation will probably be found, on an attentive examination of all its beds, especially the lowest, to coincide with that of Purbeck, hereafter to be described; the upper beds are, however, said to present different fossils. Until it shall have been more scientifically observed, however, it is impossible to speak with absolute certainty; and therefore the present general description of the Weald appears to afford the most proper place for noticing them. An account of the section presented by these works, extracted from the Agricultural Survey, will be found in the note below.*

* GREYS.

	<i>Thickness.</i>		.....
	feet	inches		
The First Limestone.....	3	3	.....	8 feet Shale
Second	0	9	.....	9 ditto
Third	4	0	.....	39
Fourth.....	1	1	.....	3
Fifth	0	8	.....	3
Sixth	0	8	.....	2
Seventh.....	8	3	.....	4

BLUES.

The great blues by far the best.

	<i>Thickness.</i>		.....	feet	inch.
	feet	inch.			
Eighth.....	2	0	.....	1	6
Ninth.....	0	6	.....	0	4
Tenth	0	9	.....	1	3
Eleventh.....	1	2	.....	0	4
Twelfth	0	8	.....	1	1
Thirteenth	1	1	.....	1	6
Fourteenth	0	6	.....	8	0
Fifteenth	2	3			

The last stone is fine enough to set a razor.