	Feet.	Inches.
Average length of stones meeting in the middle, and composing the roof, is about	10	6
Thickness out of which the coving is cut	3	8
Thickness of granite lining, about	2	6
Sarcophagus.		
Outside, length.	8	0
— breadth	3	1
— height	2	11
Inside, length	6	5
— breadth	2	0½
— depth	2	0½
Difference of the level of the room containing the niches below that of the passage leading to the sepulchral chamber, from whence the communication is by seven steps	3	3
Length of the seven steps	6	0
Width of steps	3	3
Room containing niches.		
Length, north and south	17	6
Breadth, east and west	6	3
Height	6	7
Four niches on the eastern side.		
Width	2	10
Height	4	10
Depth	8	3
Two niches on the northern side.		
Width	2	2
Height	4	10
Depth	8	5
Note.—This room is not parallel to that of the sarcophagus, but lays 25′ east of north.		
Upper passage from the large apartment.[5]		

[5] This passage leads from the large apartment through the rock to the masonry, and at the upper end of it are several forced passages, that appear to have been made many years before. One of them extends 5 feet to the west, from the end of the passage, and ascends about 11 feet, and then slopes upwards to the south-east to the distance of 12 feet 6 inches, then continues horizontally to the southward, 35 feet 6 inches; afterwards inclines westward 6 feet 10 inches, and returns to the south for 5 feet, and terminates in the masonry. Another excavation, 4 feet eastward of the passage, ascends perpendicularly for 7 feet, runs southward horizontally 8 feet, and then to the eastward 9 feet, where it terminates in the masonry. The highest point of rock at the upper end of this passage, is 9 feet 2 inches above the external base of the pyramid.