

Distance (m)	Elevation (m)
0.00	-0.01
0.25	186.00
0.50	19.25
0.75	19.14
1.00	19.14
1.25	19.14
1.50	19.14
1.75	19.14
2.00	19.14
2.25	19.14
2.50	19.14
2.75	19.14
3.00	19.14
3.25	19.14
3.50	19.14
3.75	19.14
4.00	19.14
4.25	19.14
4.50	19.14
4.75	19.14
5.00	19.14
5.25	19.14
5.50	19.14
5.75	19.14
6.00	19.14
6.25	19.14
6.50	19.14
6.75	19.14
7.00	19.14
7.25	19.14
7.50	19.14
7.75	19.14
8.00	19.14

[illegible]

Figure 1 is a line graph showing the variation of the normalized maximum stress ($\sigma_{max} / (E \cdot \delta)$) versus the normalized distance (x / δ) for a beam with a triangular load. The x-axis ranges from -13.44 to 14.74, and the y-axis ranges from -0.01 to 0.00. The graph shows a linear increase in stress from -13.44 to -10.73, followed by a constant stress of -0.005 until -9.28. From -9.28 to 0.00, the stress increases linearly to 0.00. From 0.00 to 14.74, the stress remains constant at 0.00. A red line indicates the stress distribution for a triangular load with a peak value of 195.82 N/mm.

Figure 12: RM 0.2200. The graph shows a profile with a peak at 0.00. The x-axis is labeled with values from -14.26 to 8.00. The y-axis is labeled with values from 18.00 to 19.05. A red line highlights the peak area.