Coastline Profile of Make Believe Ocean

Sea Level   0 feet

50 feet below sea
level

100 feet

150 feet

200 feet

250 feet

300 feet

350 feet

0   50   100   150   200   250   300

Distance from Shore Line
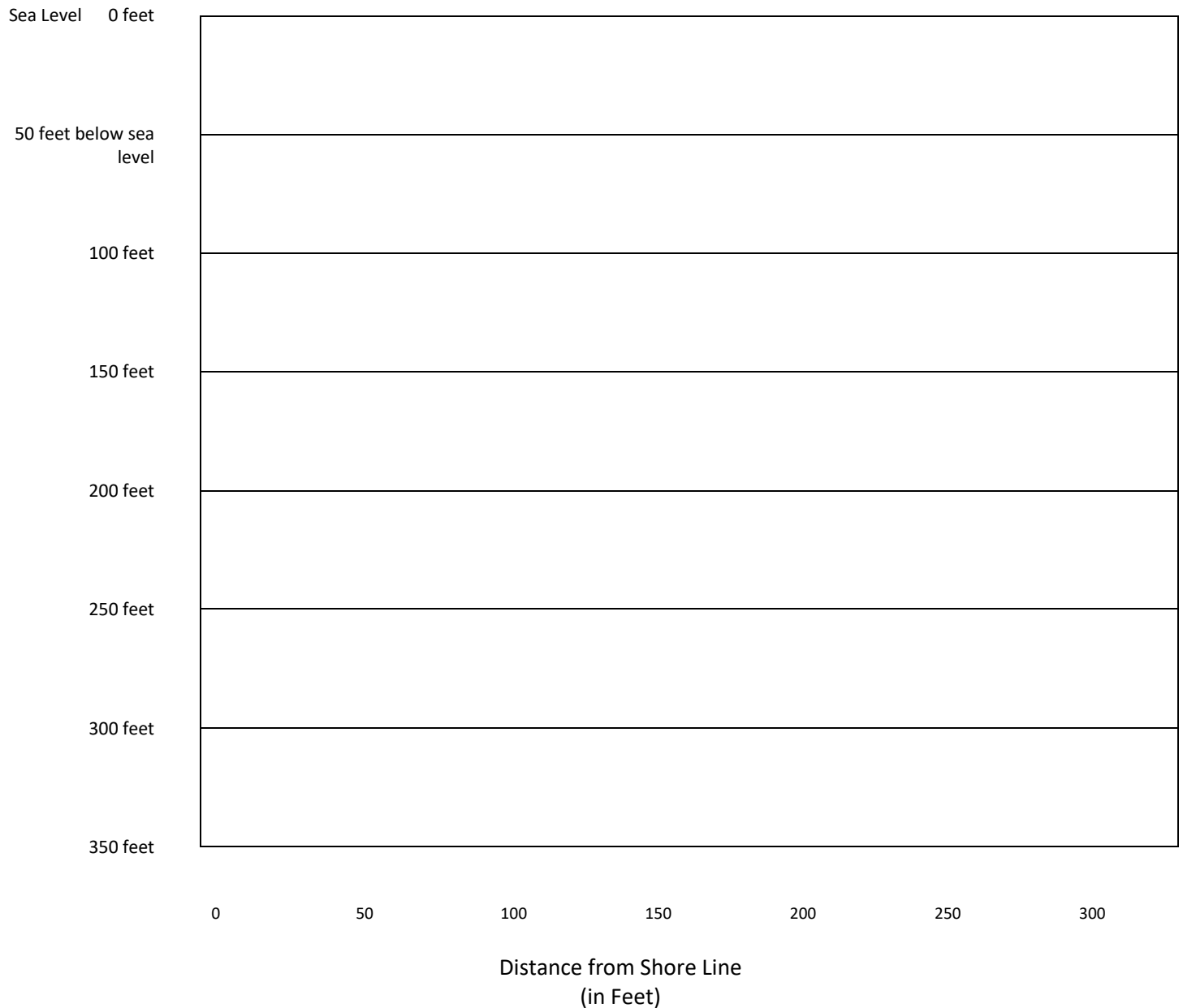(in Feet)

Explain why we have a larger number of feet at the bottom of our chart and zero at the top of the chart.

What does the line that you drew represent?

What is one limitation of this model?

Soundings Data

Data Point	Distance From Shore (in Feet)	Depth from Sea Level (in Feet)
1	0	0
2	25	25
3	50	55
4	75	90
5	100	190
6	112	125
7	125	150
8	135	125
9	150	140
10	165	215
11	180	250
12	200	250
13	225	250
14	240	300
15	250	275
16	275	300
17	150	300

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