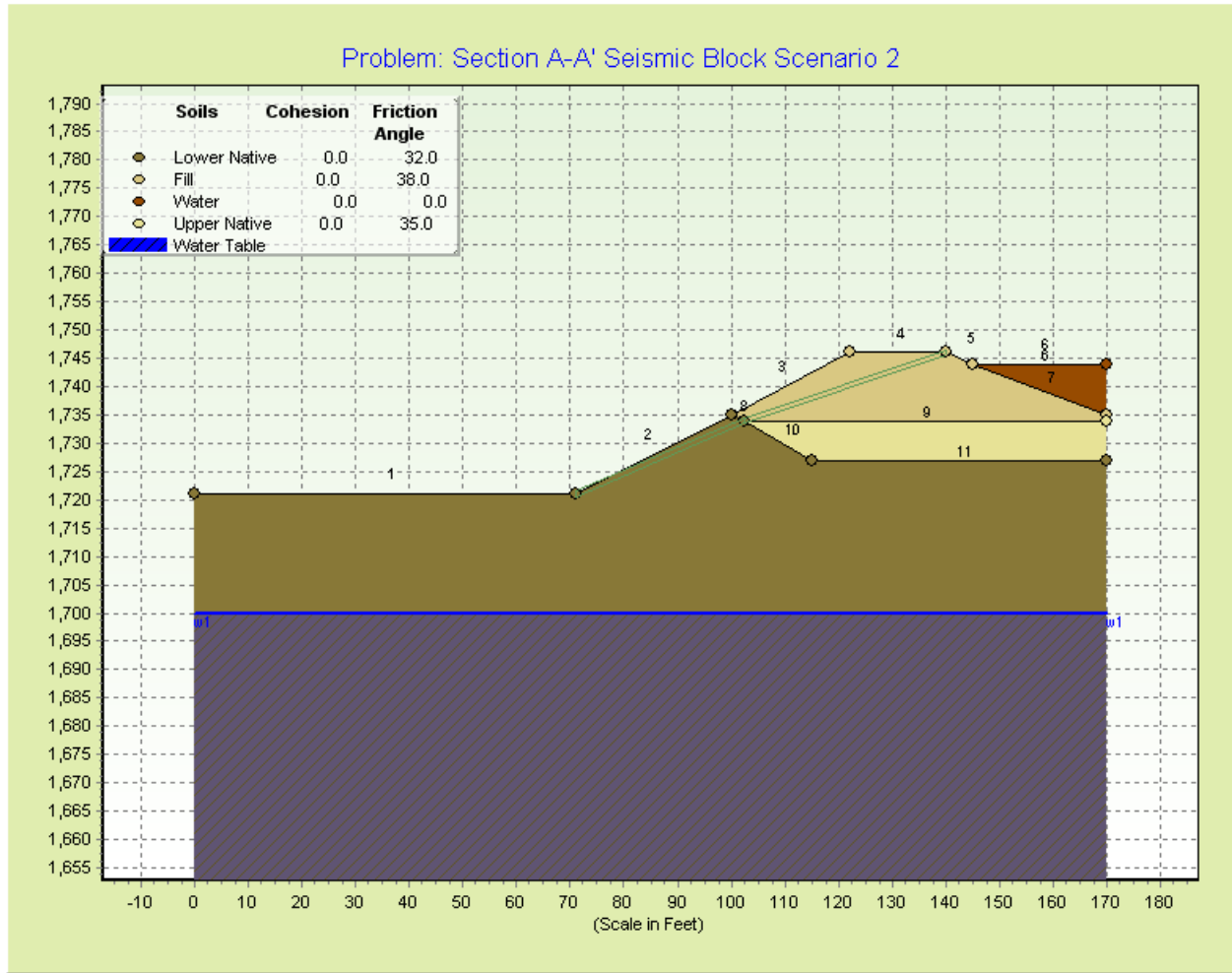




# STABL for Windows 3.0 - Results

## Name: Section A-A' Seismic Block Scenario 2

### ===== DATA SUMMARY =====



#### Profile Data

Segment Number	Left Extreme X	Left Extreme Y	Right Extreme X	Right Extreme Y	Soil Under Segment
1	0	1721	71	1721	1
2	71	1721	100	1735	1
3	100	1735	122	1746	2
4	122	1746	140	1746	2
5	140	1746	145	1744	2
6	145	1744	170	1744	4
7	145	1744	170	1735	2
8	100	1735	102.5	1734	1
9	102.5	1734	170	1734	3
10	102.5	1734	115	1727	1

**STABL for Windows 3.0 - Results**  
**Name: Section A-A' Seismic Block Scenario 2**

Segment Number	Left Extreme X	Left Extreme Y	Right Extreme X	Right Extreme Y	Soil Under Segment
11	115	1727	170	1727	1

**Soil Properties**

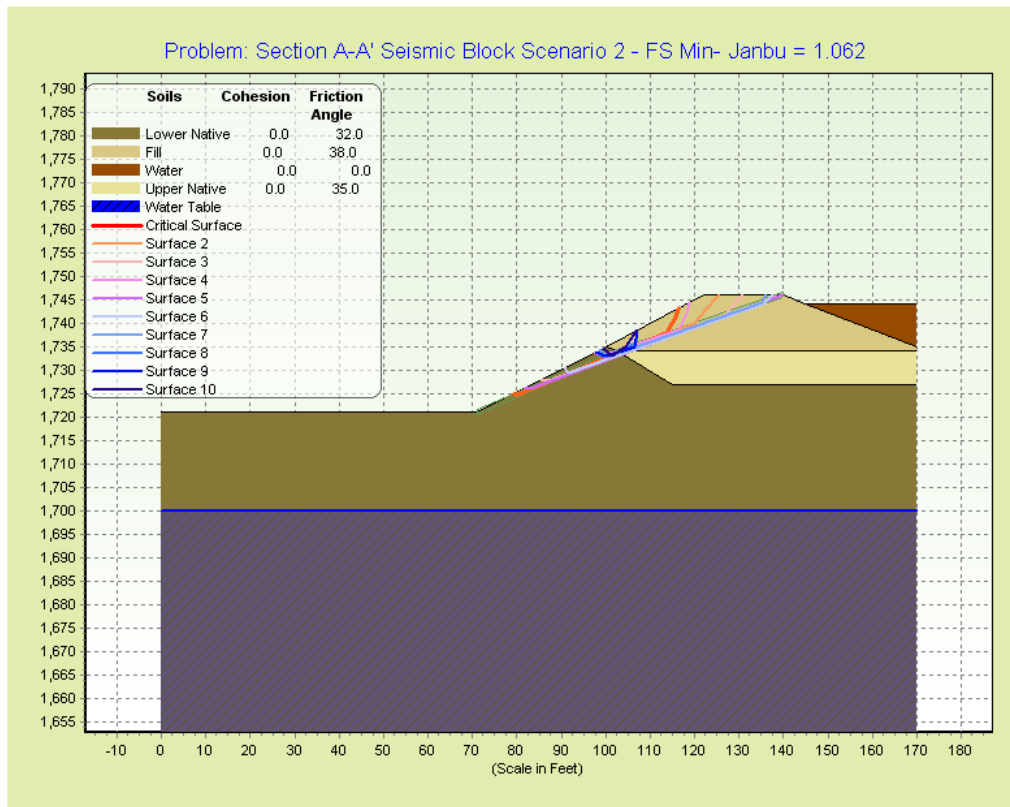
Soil Number	Wet Unit Weight	Saturated Unit Weight	Cohesive Intercept	Friction Angle	Ru	Pressure Head	Water Table	Soil Name
1	120	60	0	32	0	0	1	Lower Native
2	120	60	0	38	0	0	1	Fill
3	122	32	0	35	0	0	1	Upper Native
4	62.4	62.4	0	0	0	0	1	Water



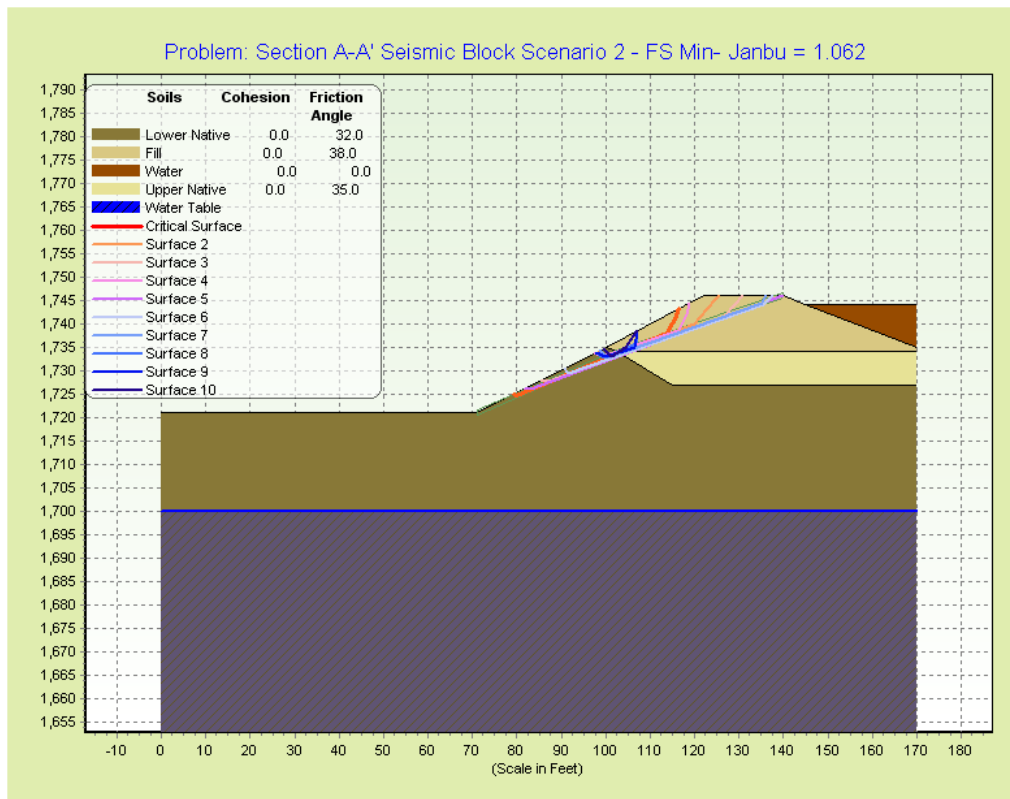
# STABL for Windows 3.0 - Results

## Name: Section A-A' Seismic Block Scenario 2

### ==== All Surfaces Generated =====



### ==== 10 Most Critical Surfaces =====

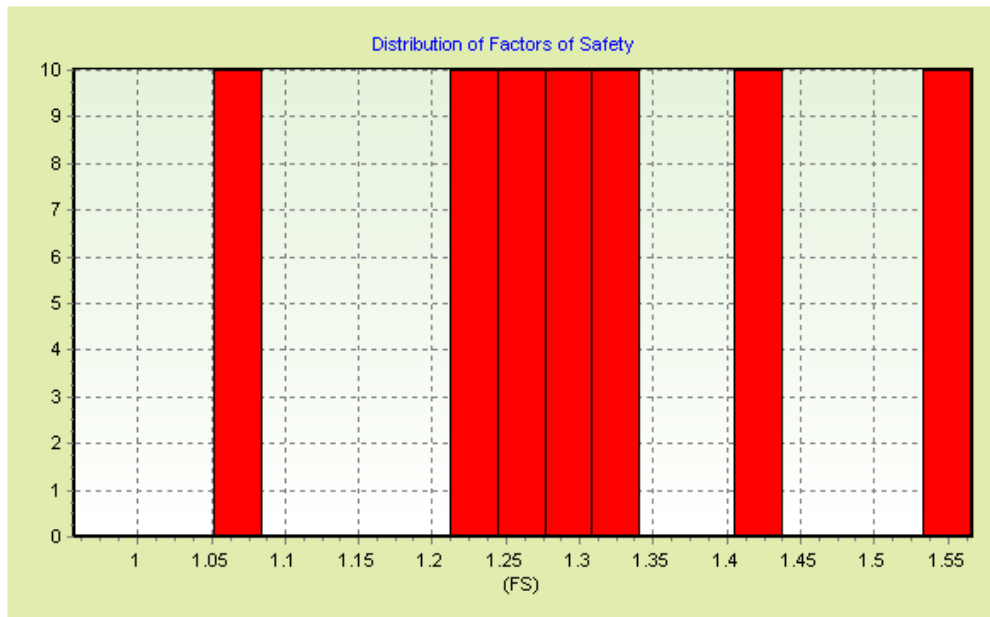




# STABL for Windows 3.0 - Results

## Name: Section A-A' Seismic Block Scenario 2

### =====**Factor of Safety Histogram**=====



### =====**Factors of Safety of 10 Most Critical Surfaces**=====

Surface Number	Factor of Safety
1	1.062
2	1.237
3	1.27
4	1.294
5	1.326
6	1.418
7	1.535
8	1.594
9	1.664
10	1.705