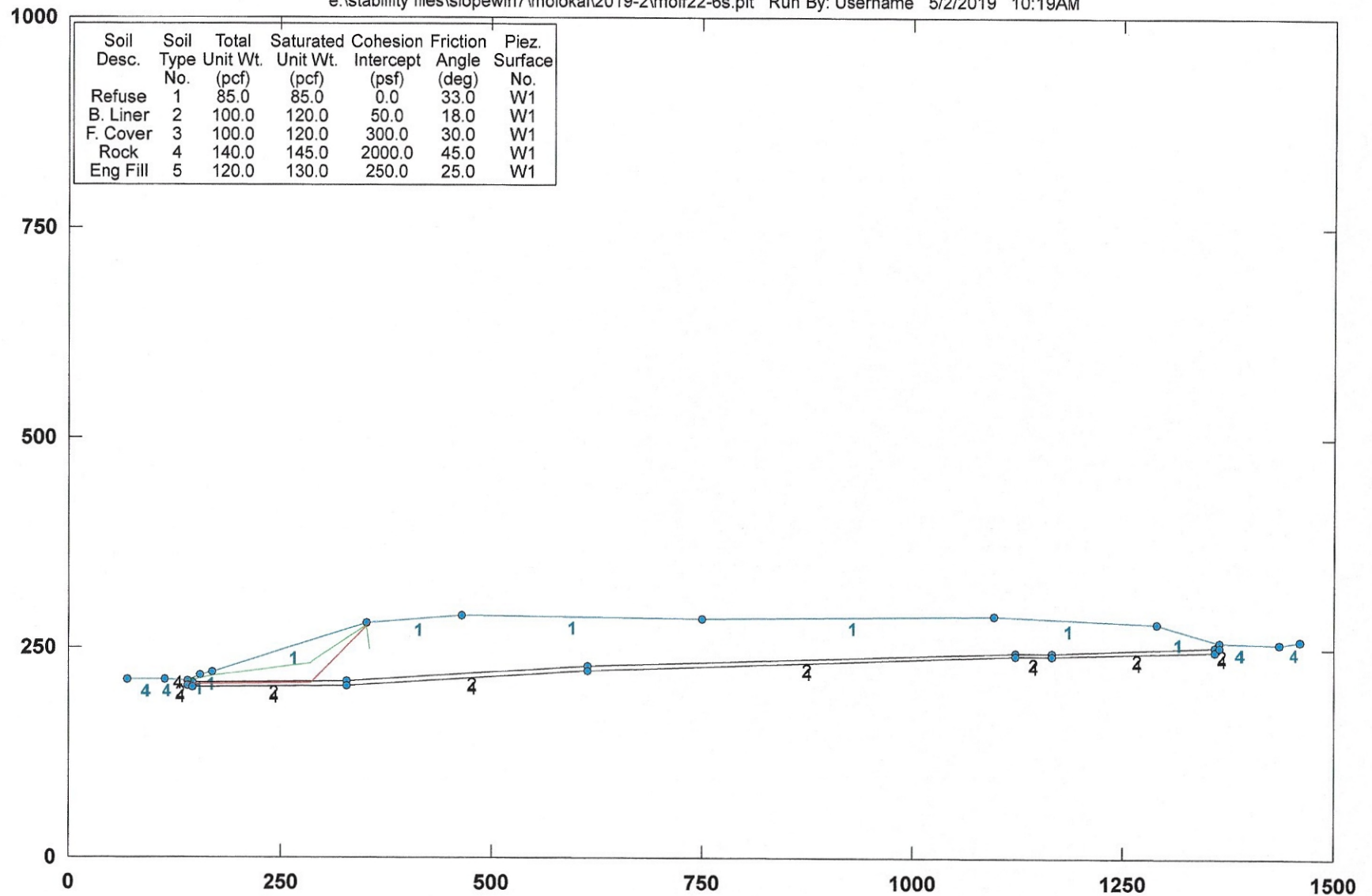


MOLF - Slope Stability Section 2-2 Static

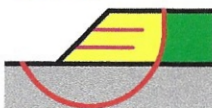
e:\stability files\slopewin7\molokai\2019-2\mol22-6s.plt Run By: Username 5/2/2019 10:19AM



PCSTABL5M/si FSmin=2.06

Factor Of Safety Is Calculated By Spencer's Method of Slices

STED



MOLF - Slope Stability Section 2-2 Static

e:\stability files\slopewin7\molokai\2019-2\molf22-6e.plt Run By: Username 5/2/2019 10:19AM

1000

Soil Desc.	Soil Type No.	Total Unit Wt. (pcf)	Saturated Unit Wt. (pcf)	Cohesion Intercept (psf)	Friction Angle (deg)	Piez. Surface No.
Refuse	1	85.0	85.0	0.0	33.0	W1
B. Liner	2	100.0	120.0	50.0	18.0	W1
F. Cover	3	100.0	120.0	300.0	30.0	W1
Rock	4	140.0	145.0	2000.0	45.0	W1
Eng Fill	5	120.0	130.0	250.0	25.0	W1

Load Horiz Eqk	Value
	0.160 g<

750

500

250

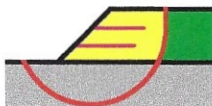
0

0 250 500 750 1000 1250 1500

PCSTABL5M/si FSmin=1.34

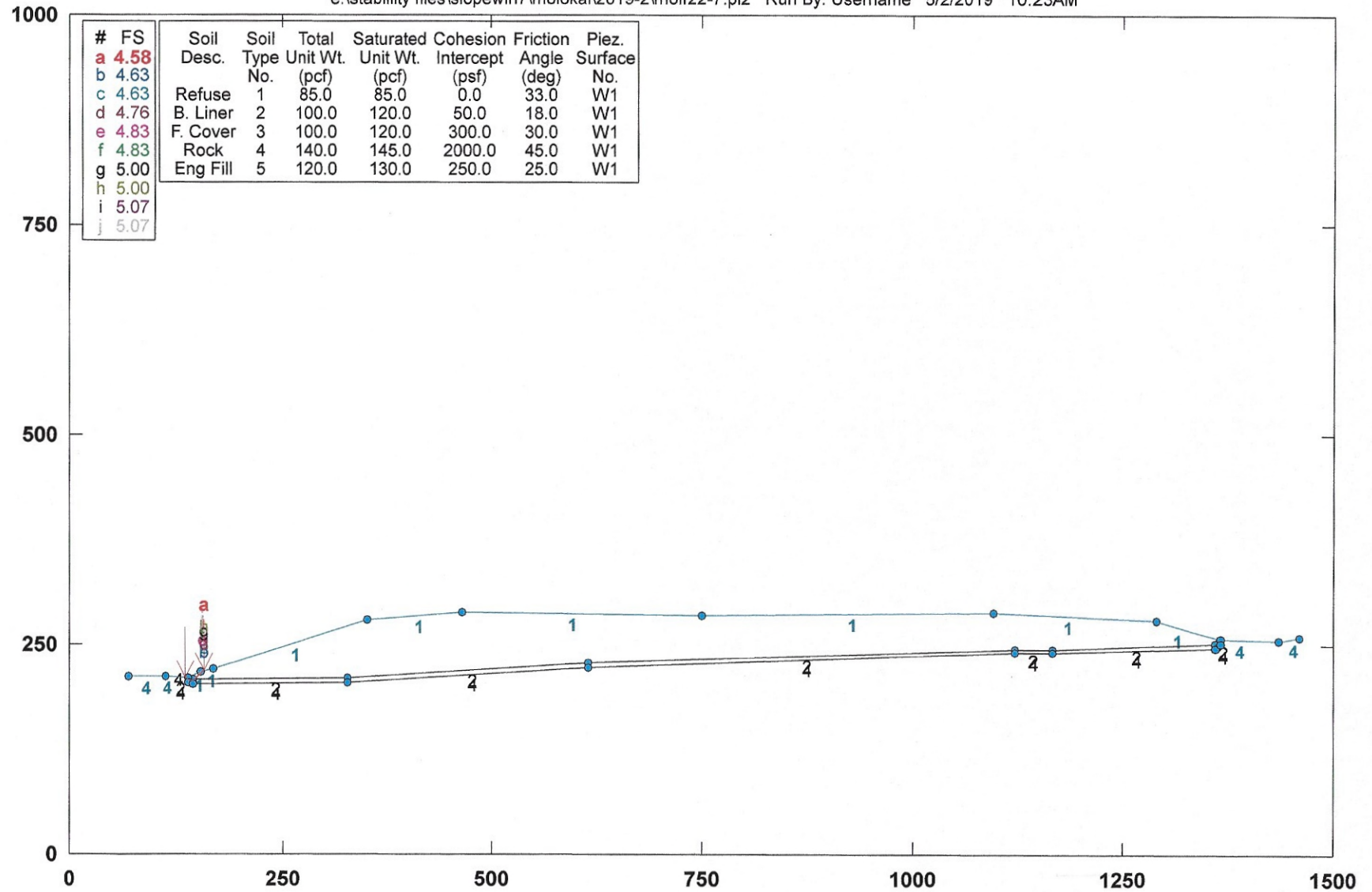
Factor Of Safety Is Calculated By Spencer's Method of Slices

STED



MOLF - Slope Stability Section 2-2 Static

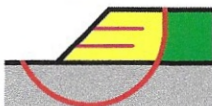
e:\stability files\slopewin7\molokai\2019-2\molf22-7.pl2 Run By: Username 5/2/2019 10:23AM



PCSTABL5M/si FSmin=4.58

Safety Factors Are Calculated By The Modified Janbu Method

STED



MOLF - Slope Stability Section 2-2 Pseudo-Static

e:\stability files\slopewin7\molokai\2019-3 85\22\molf22-7e.plt Run By: Username 5/6/2019 08:07AM

1000

Soil Desc.	Soil Type No.	Total Unit Wt. (pcf)	Saturated Unit Wt. (pcf)	Cohesion Intercept (psf)	Friction Angle (deg)	Piez. Surface No.
Refuse	1	85.0	85.0	0.0	33.0	W1
B. Liner	2	100.0	120.0	50.0	18.0	W1
F. Cover	3	100.0	120.0	300.0	30.0	W1
Rock	4	140.0	145.0	2000.0	45.0	W1
Eng Fill	5	120.0	130.0	250.0	25.0	W1

Load Horiz Eqk	Value
	0.160 g<

750

500

250

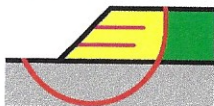
0

0 250 500 750 1000 1250 1500

PCSTABL5M/si FSmin=4.67

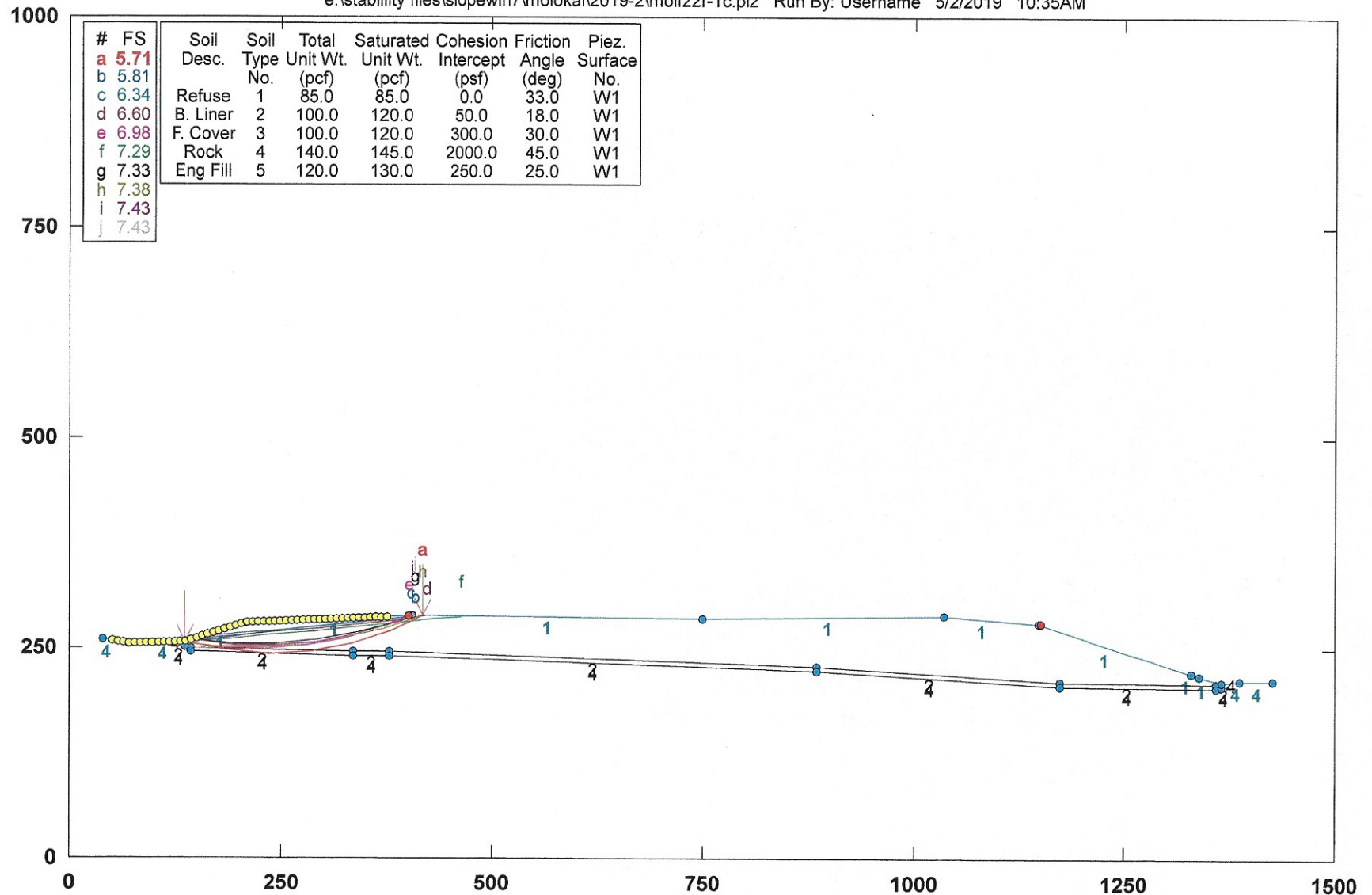
Factor Of Safety Is Calculated By Spencer's Method of Slices

STED



MOLF - Slope Stability Section 2-2 Static

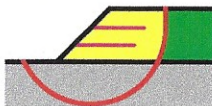
e:\stability files\slopewin7\molokai\2019-2\molf22r-1c.pl2 Run By: Username 5/2/2019 10:35AM



PCSTABL5M/si FSmin=5.71

Safety Factors Are Calculated By The Modified Bishop Method

STED



MOLF - Slope Stability Section 2-2 Pseudo-Static

e:\stability files\slopewin7\molokai\2019-2\molf22r-1ce.plt Run By: Username 5/2/2019 10:36AM

1000

Soil Desc.	Soil Type No.	Total Unit Wt. (pcf)	Saturated Unit Wt. (pcf)	Cohesion Intercept (psf)	Friction Angle (deg)	Piez. Surface No.
Refuse	1	85.0	85.0	0.0	33.0	W1
B. Liner	2	100.0	120.0	50.0	18.0	W1
F. Cover	3	100.0	120.0	300.0	30.0	W1
Rock	4	140.0	145.0	2000.0	45.0	W1
Eng Fill	5	120.0	130.0	250.0	25.0	W1

Load Horiz Eqk	Value
	0.160 g<

750

500

250

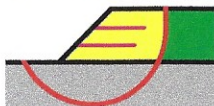
0

0 250 500 750 1000 1250 1500

PCSTABL5M/si FSmin=1.95

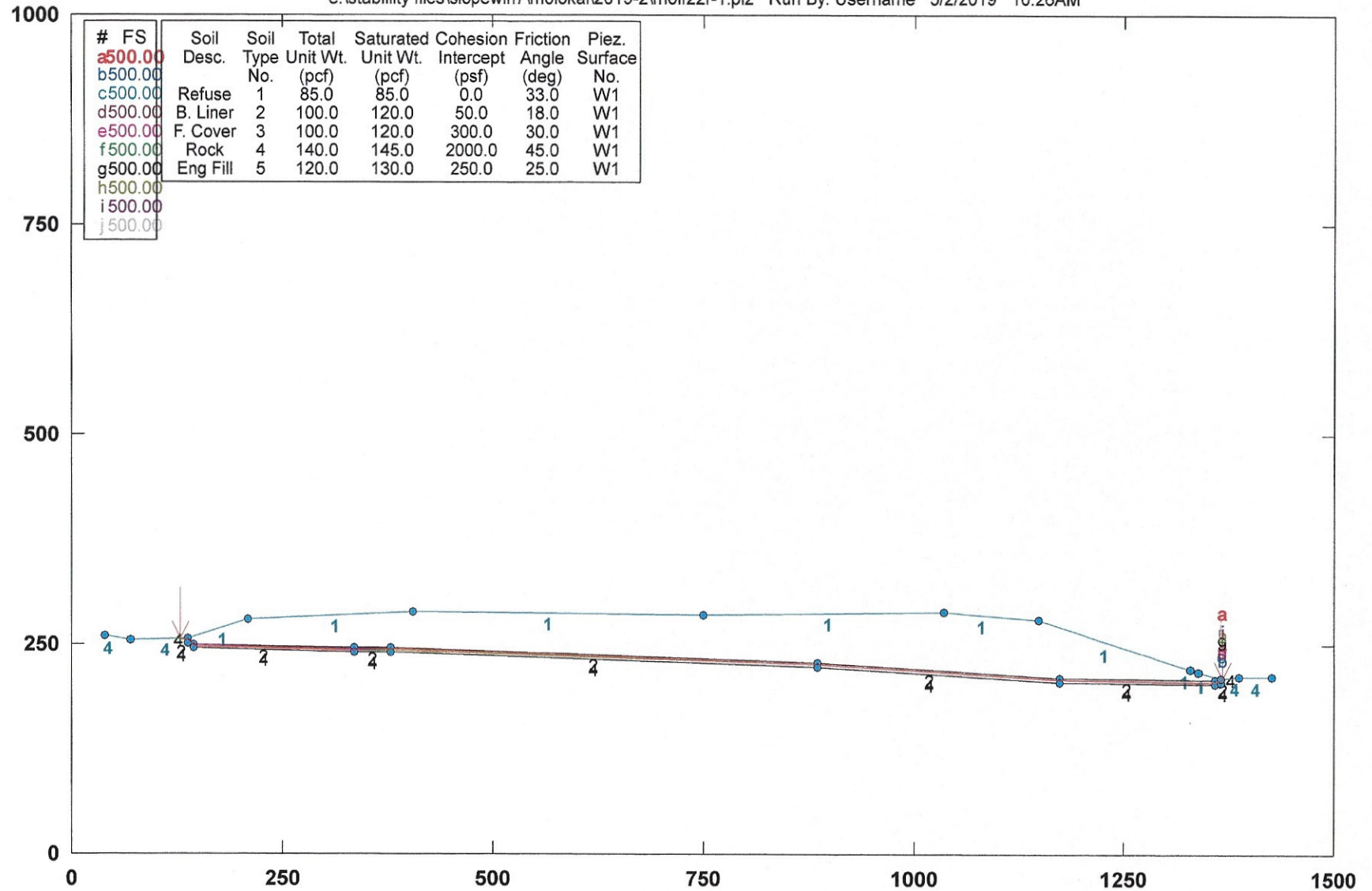
Factor Of Safety Is Calculated By Spencer's Method of Slices

STED



MOLF - Slope Stability Section 2-2 Static

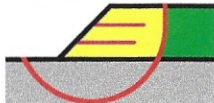
e:\stability files\slopewin7\molokai\2019-2\mol22r-1.pl2 Run By: Username 5/2/2019 10:26AM



PCSTABL5M/si FSmin=500.00

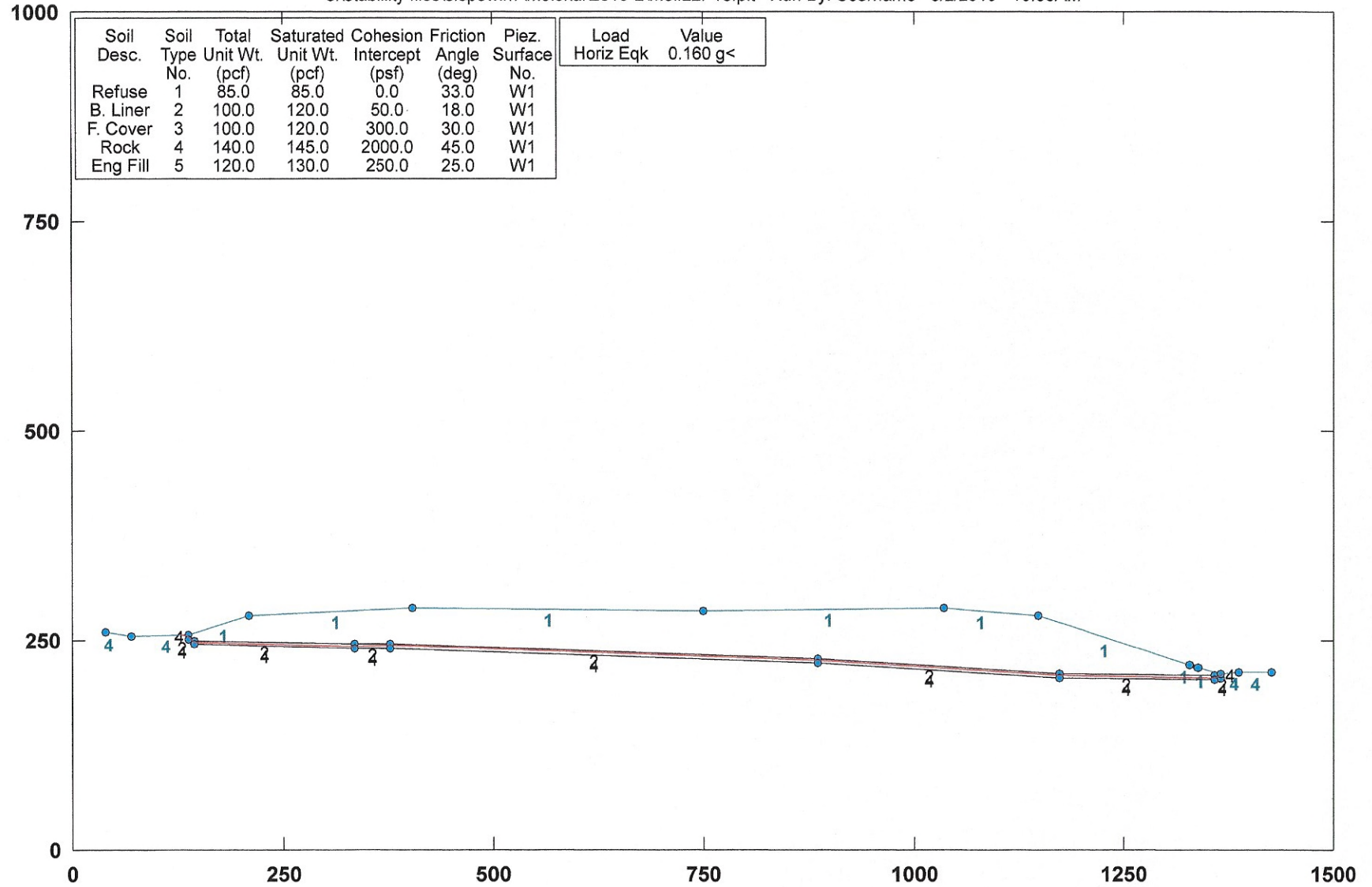
Safety Factors Are Calculated By The Modified Janbu Method

STED



MOLF - Slope Stability Section 2-2 Pseudo-Static

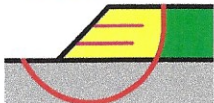
e:\stability files\slopewin7\molokai\2019-2\molf22r-1e.plt Run By: Username 5/2/2019 10:33AM



PCSTABL5M/si FSmin=2.90

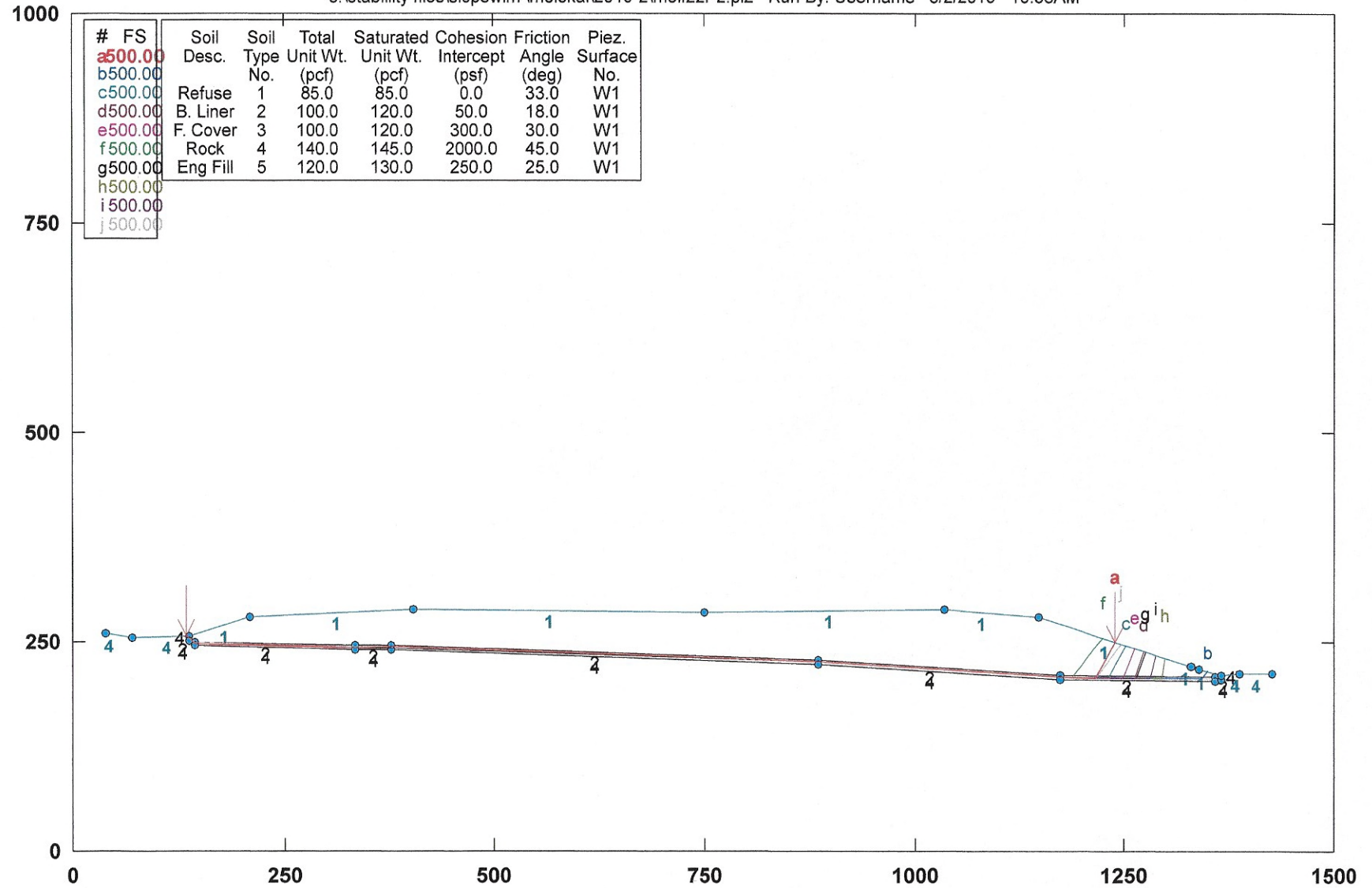
Factor Of Safety Is Calculated By Spencer's Method of Slices

STED



MOLF - Slope Stability Section 2-2 Static

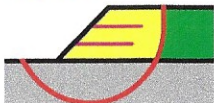
e:\stability files\slopewin7\molokai\2019-2\molf22r-2.pl2 Run By: Username 5/2/2019 10:36AM



PCSTABL5M/si FSmin=500.00

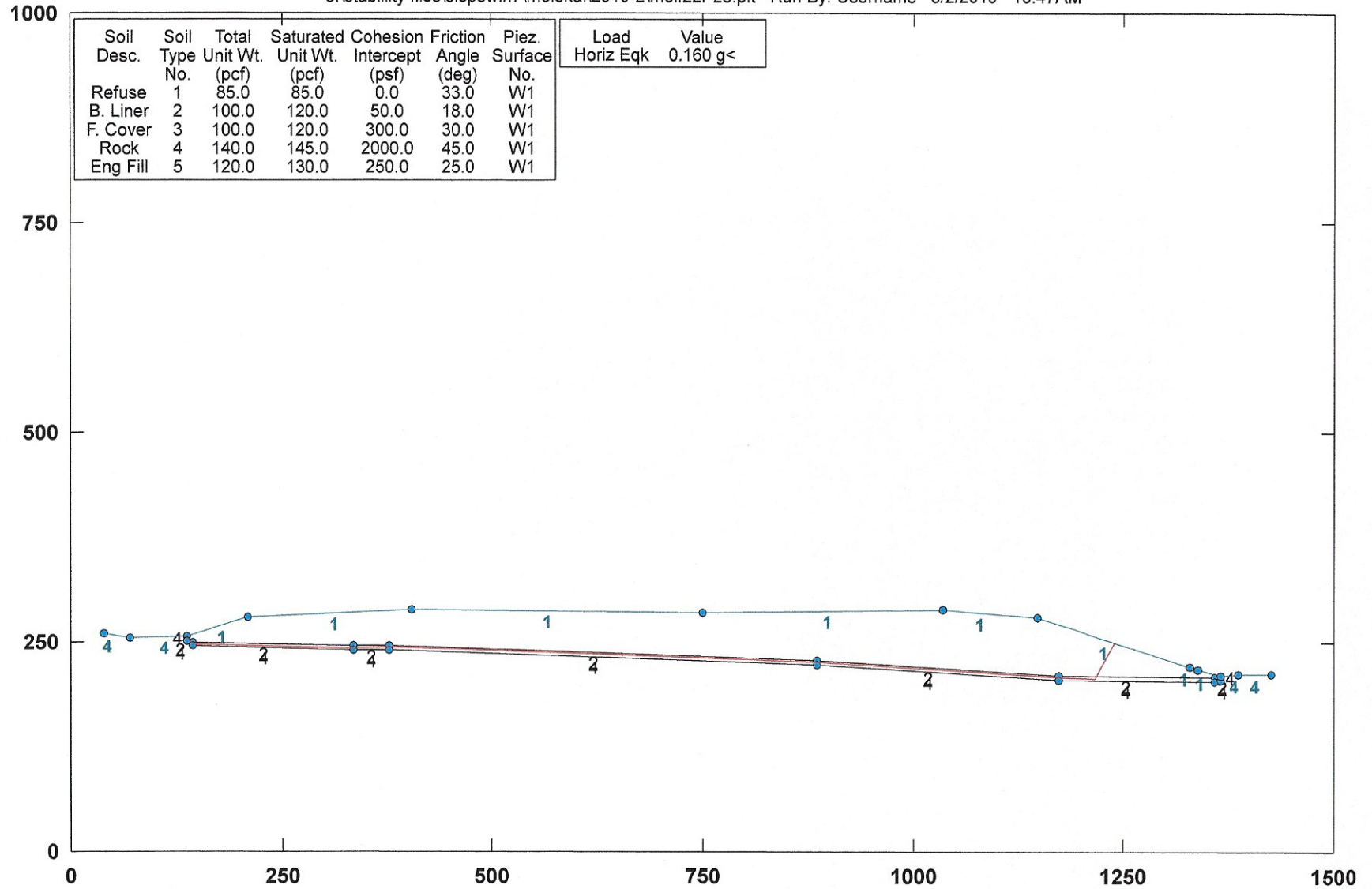
Safety Factors Are Calculated By The Modified Janbu Method

STED



MOLF - Slope Stability Section 2-2 Pseudo-Static

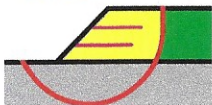
e:\stability files\slopewin7\molokai\2019-2\molf22r-2e.plt Run By: Username 5/2/2019 10:47AM



PCSTABL5M/si FSmin=2.61

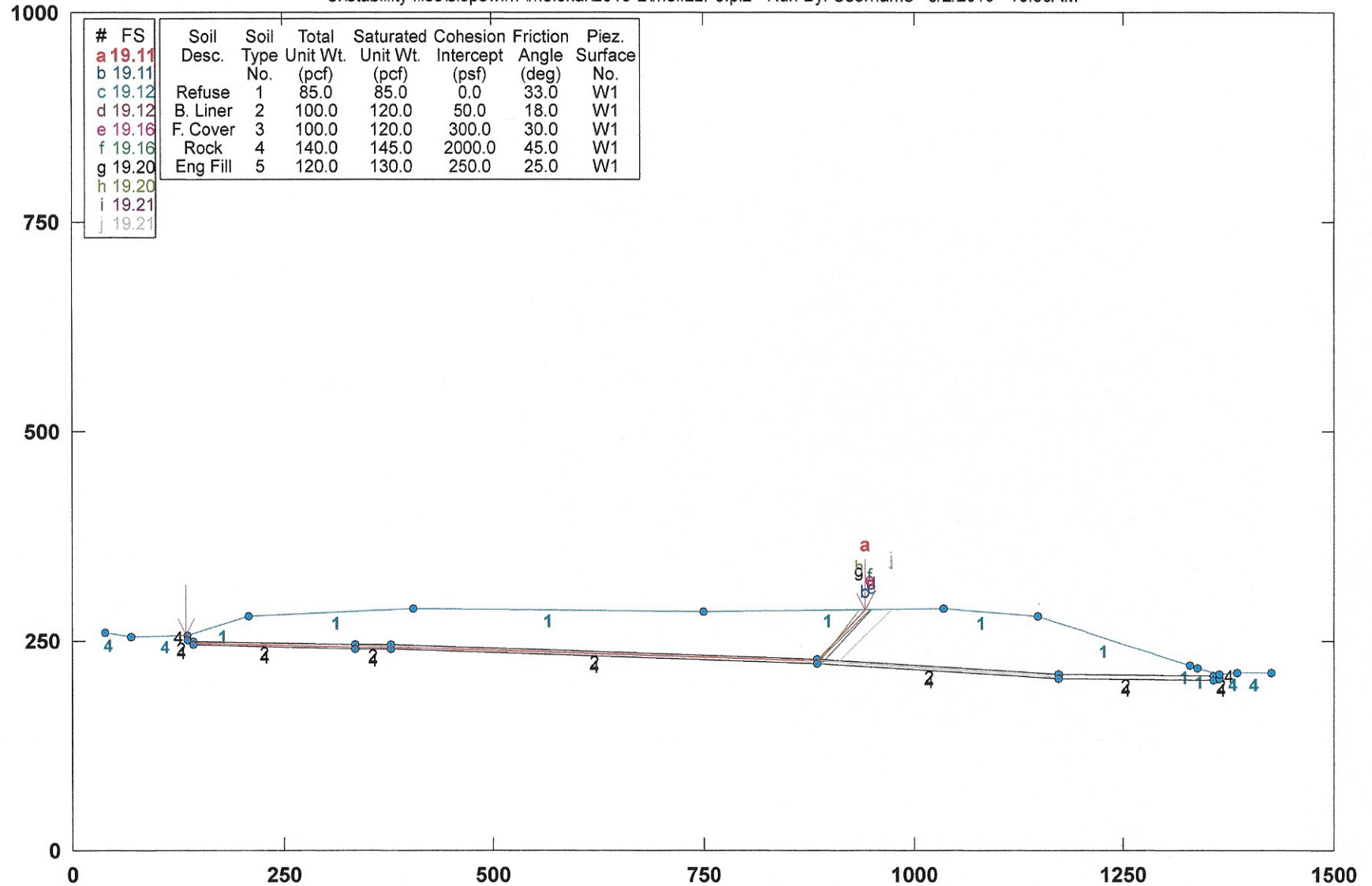
Factors of Safety Calculated by Janbu Method

STED



MOLF - Slope Stability Section 2-2 Static

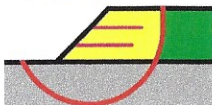
e:\stability files\slopewin7\molokai\2019-2\molf22r-3.pl2 Run By: Username 5/2/2019 10:50AM



PCSTABL5M/si FSmin=19.11

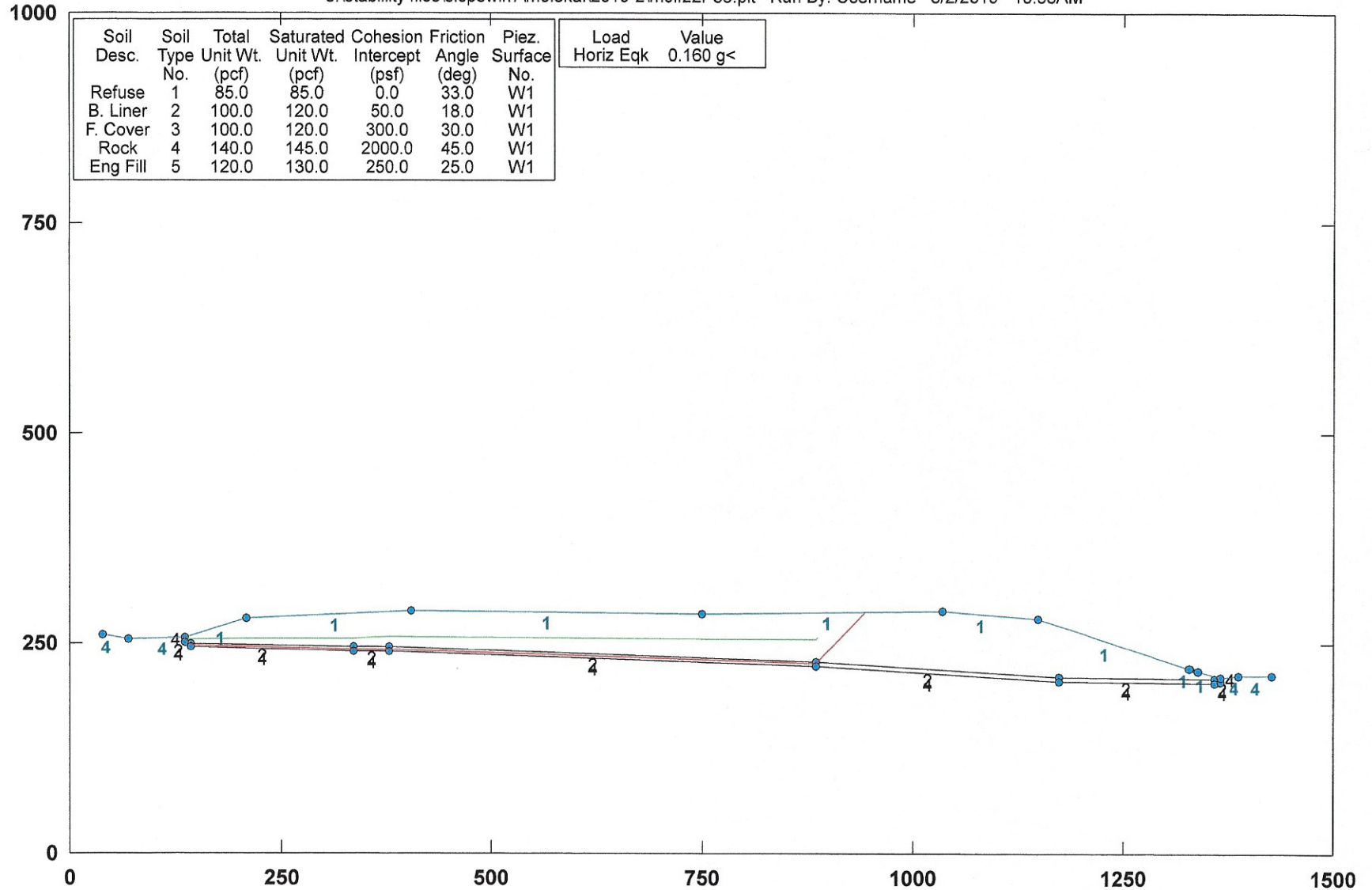
Safety Factors Are Calculated By The Modified Janbu Method

STED



MOLF - Slope Stability Section 2-2 Pseudo-Static

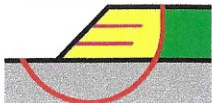
e:\stability files\slopewin7\moloka\2019-2\molf22r-3e.plt Run By: Username 5/2/2019 10:53AM



PCSTABL5M/si FSmin=2.11

Factor Of Safety Is Calculated By Spencer's Method of Slices

STED



MOLF - Slope Stability Section 2-2 Static

e:\stability files\slopewin7\molokai\2019-2\molf22r-4s.plt Run By: Username 5/2/2019 10:54AM

1000

Soil Desc.	Soil Type No.	Total Unit Wt. (pcf)	Saturated Unit Wt. (pcf)	Cohesion Intercept (psf)	Friction Angle (deg)	Piez. Surface No.
Refuse	1	85.0	85.0	0.0	33.0	W1
B. Liner	2	100.0	120.0	50.0	18.0	W1
F. Cover	3	100.0	120.0	300.0	30.0	W1
Rock	4	140.0	145.0	2000.0	45.0	W1
Eng Fill	5	120.0	130.0	250.0	25.0	W1

750

500

250

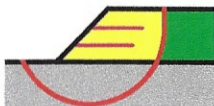
0

0 250 500 750 1000 1250 1500

PCSTABL5M/si FSmin=5.86

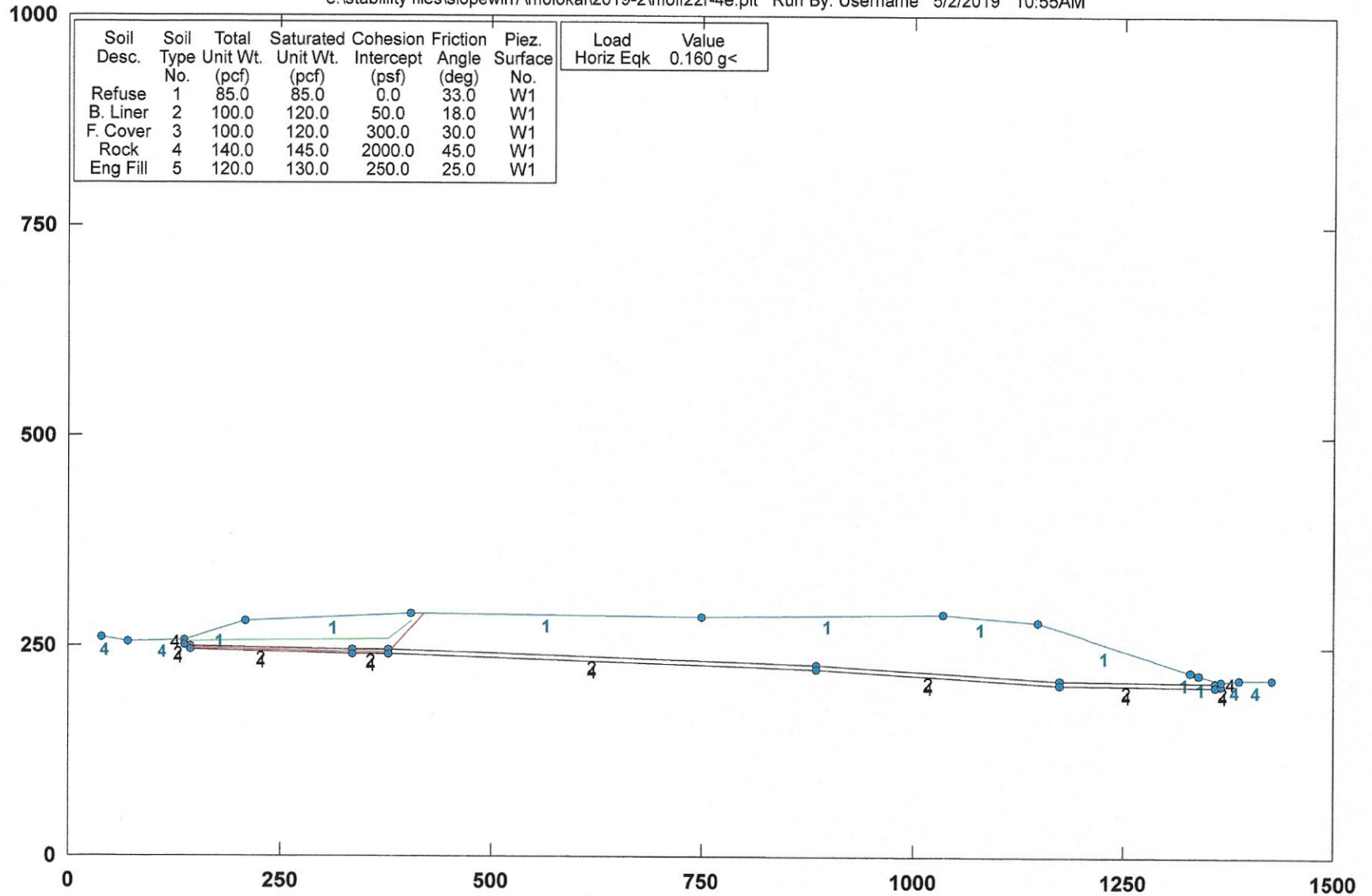
Factor Of Safety Is Calculated By Spencer's Method of Slices

STED



MOLF - Slope Stability Section 2-2 Pseudo-Static

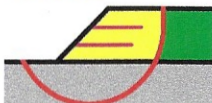
e:\stability files\slopewin7\molokai\2019-2\mol22r-4e.plt Run By: Username 5/2/2019 10:55AM



PCSTABL5M/si FSmin=1.83

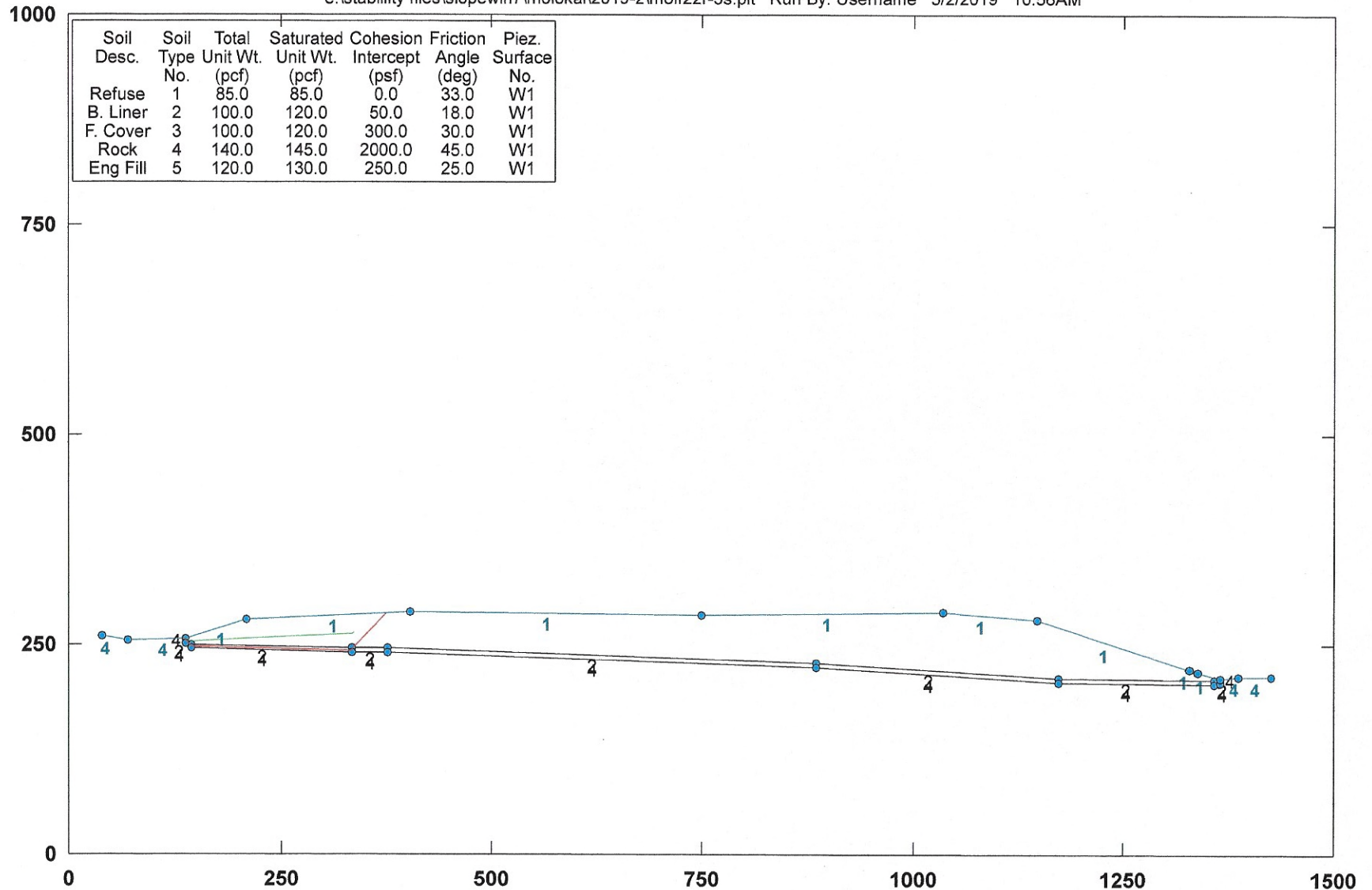
Factor Of Safety Is Calculated By Spencer's Method of Slices

STED



MOLF - Slope Stability Section 2-2 Static

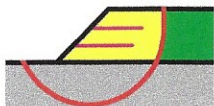
e:\stability files\slopewin7\molokai\2019-2\molf22r-5s.plt Run By: Username 5/2/2019 10:56AM



PCSTABL5M/si FSmin=5.64

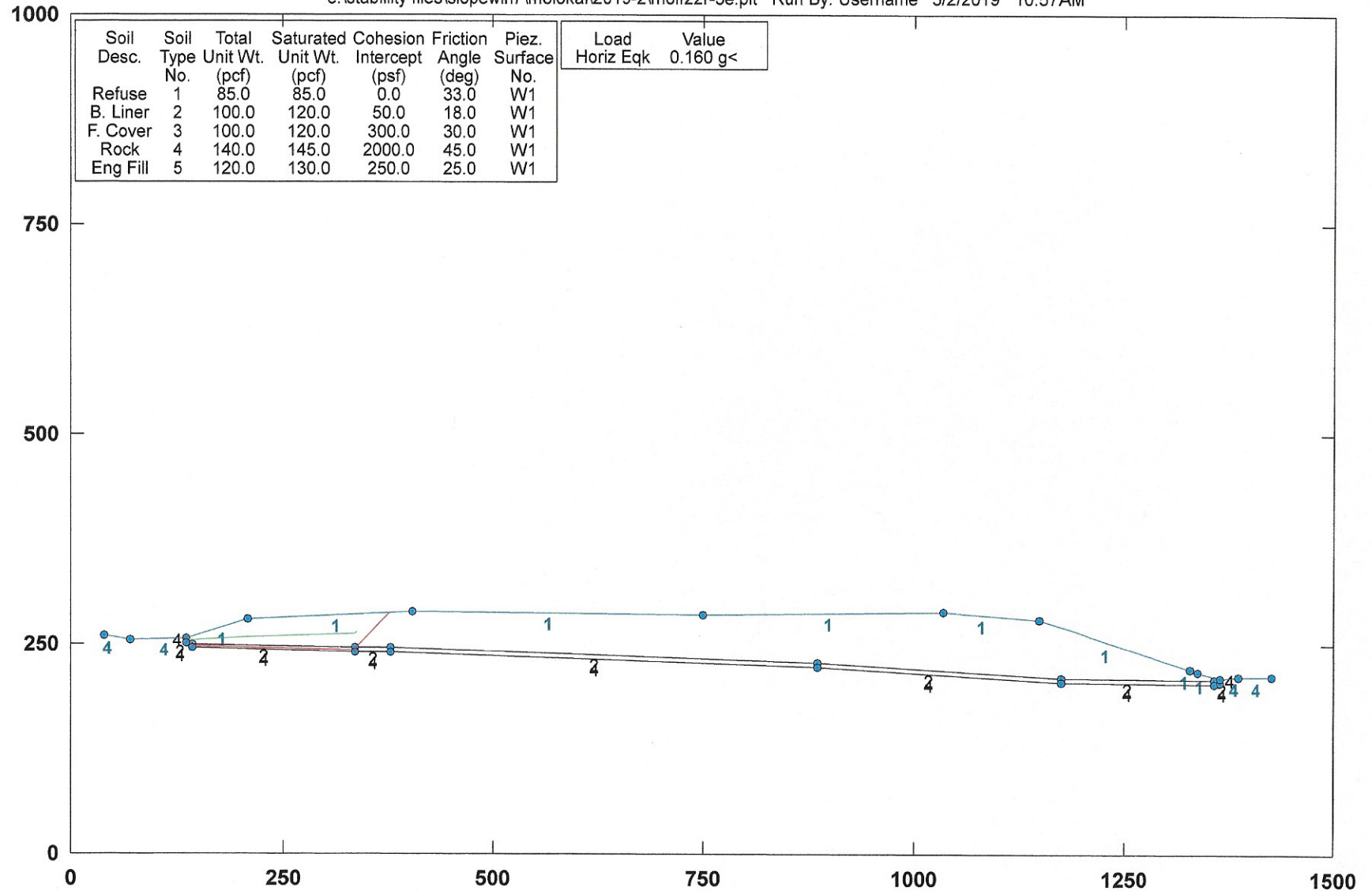
Factor Of Safety Is Calculated By Spencer's Method of Slices

STED



MOLF - Slope Stability Section 2-2 Pseudo-Static

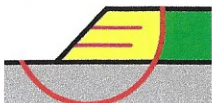
e:\stability files\slopewin7\molokai\2019-2\molf22r-5e.plt Run By: Username 5/2/2019 10:57AM



PCSTABL5M/si FSmin=1.79

Factor Of Safety Is Calculated By Spencer's Method of Slices

STED



MOLF - Slope Stability Section 2-2 Static

e:\stability files\slopewin7\molokai\2019-2\molf22r-6s.plt Run By: Username 5/2/2019 11:00AM

1000

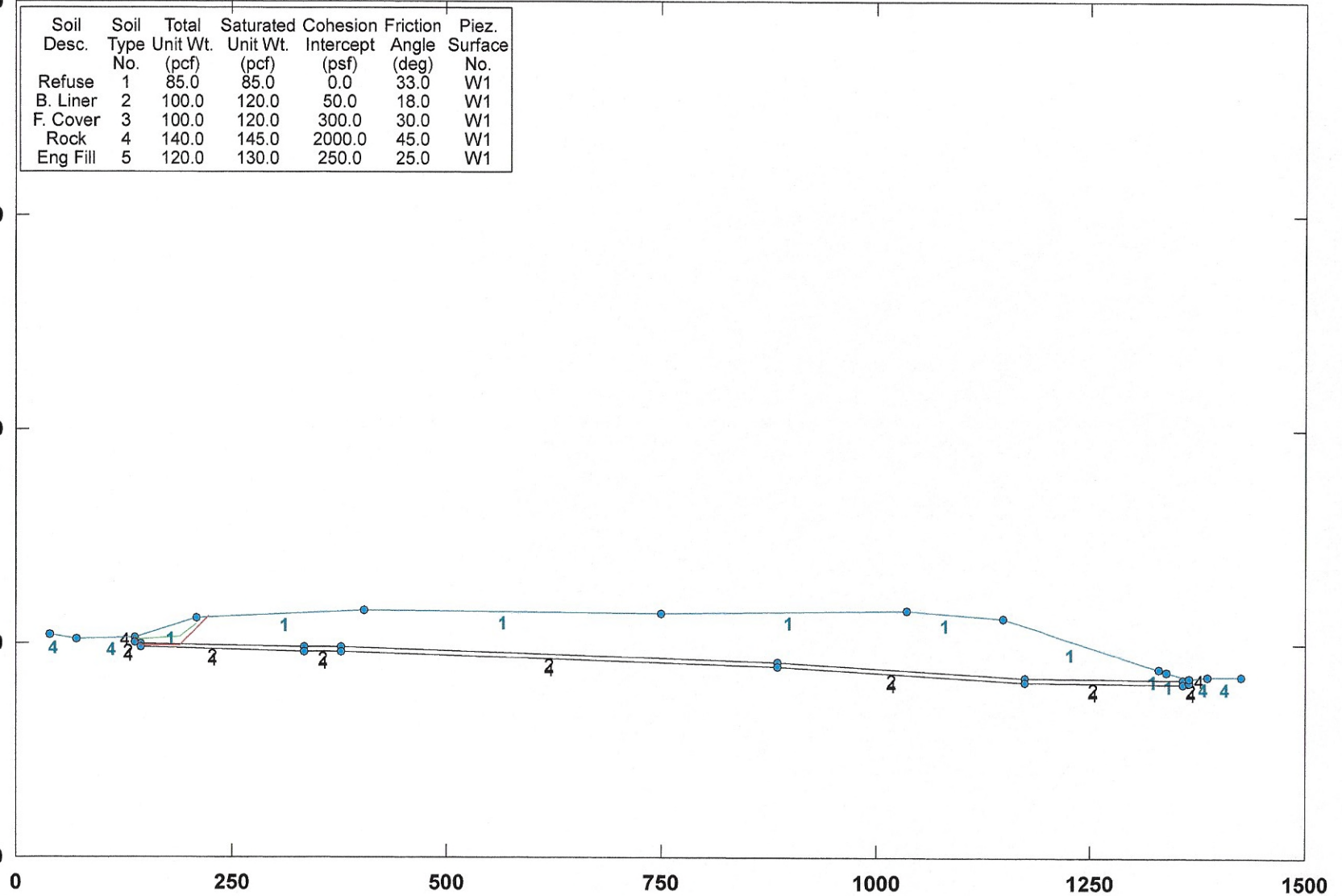
Soil Desc.	Soil Type No.	Total Unit Wt. (pcf)	Saturated Unit Wt. (pcf)	Cohesion Intercept (psf)	Friction Angle (deg)	Piez. Surface No.
Refuse	1	85.0	85.0	0.0	33.0	W1
B. Liner	2	100.0	120.0	50.0	18.0	W1
F. Cover	3	100.0	120.0	300.0	30.0	W1
Rock	4	140.0	145.0	2000.0	45.0	W1
Eng Fill	5	120.0	130.0	250.0	25.0	W1

750

500

250

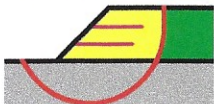
0



PCSTABL5M/si FSmin=2.83

Factor Of Safety Is Calculated By Spencer's Method of Slices

STED



MOLF - Slope Stability Section 2-2 Static

e:\stability files\slopewin7\molokai\2019-2\molf22r-6e.plt Run By: Username 5/2/2019 11:01AM

1000

Soil Desc.	Soil Type No.	Total Unit Wt. (pcf)	Saturated Unit Wt. (pcf)	Cohesion Intercept (psf)	Friction Angle (deg)	Piez. Surface No.
Refuse	1	85.0	85.0	0.0	33.0	W1
B. Liner	2	100.0	120.0	50.0	18.0	W1
F. Cover	3	100.0	120.0	300.0	30.0	W1
Rock	4	140.0	145.0	2000.0	45.0	W1
Eng Fill	5	120.0	130.0	250.0	25.0	W1

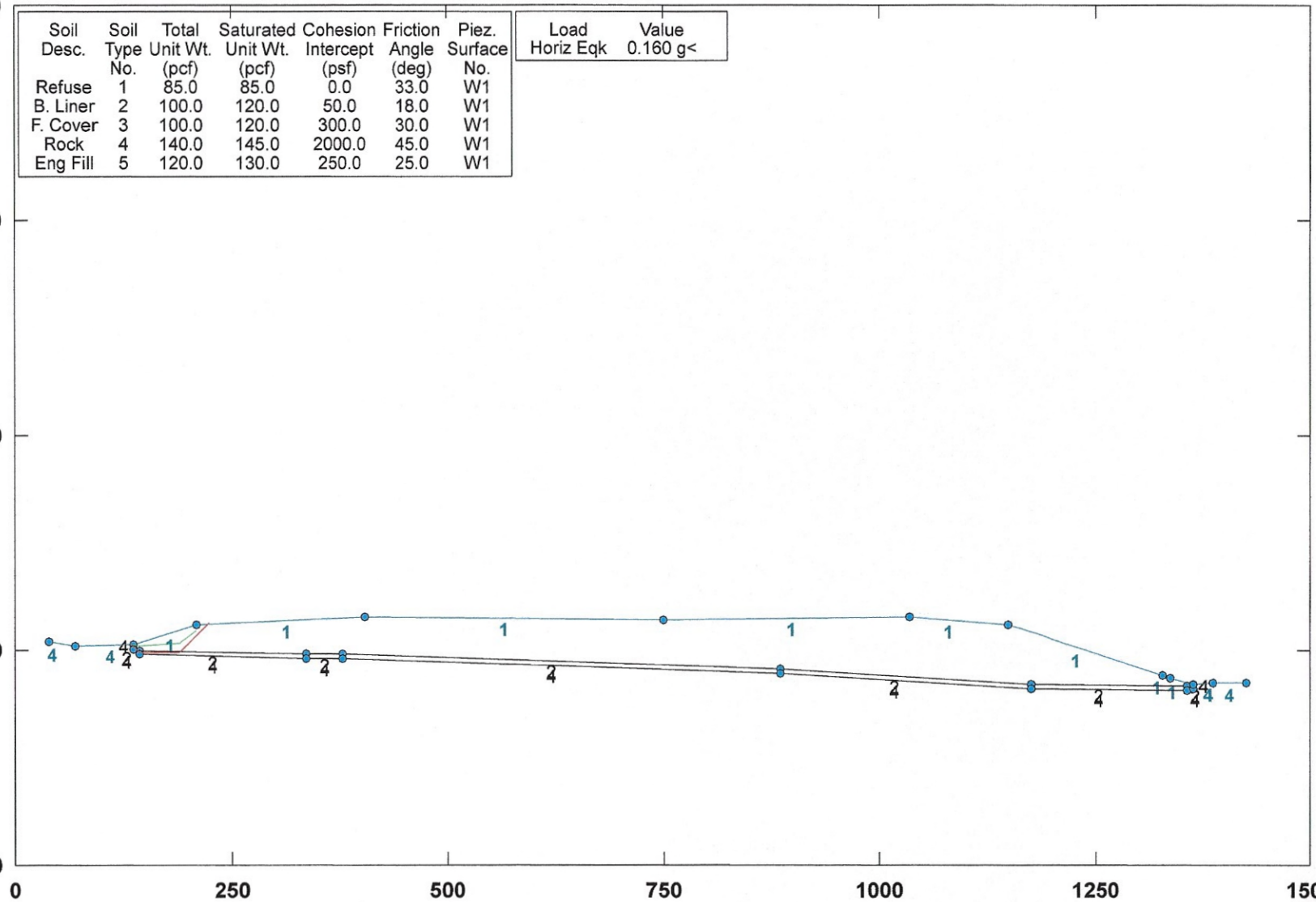
Load Horiz	Value
Eqk	0.160 g<

750

500

250

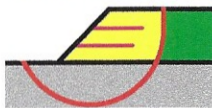
0



PCSTABL5M/si FSmin=1.66

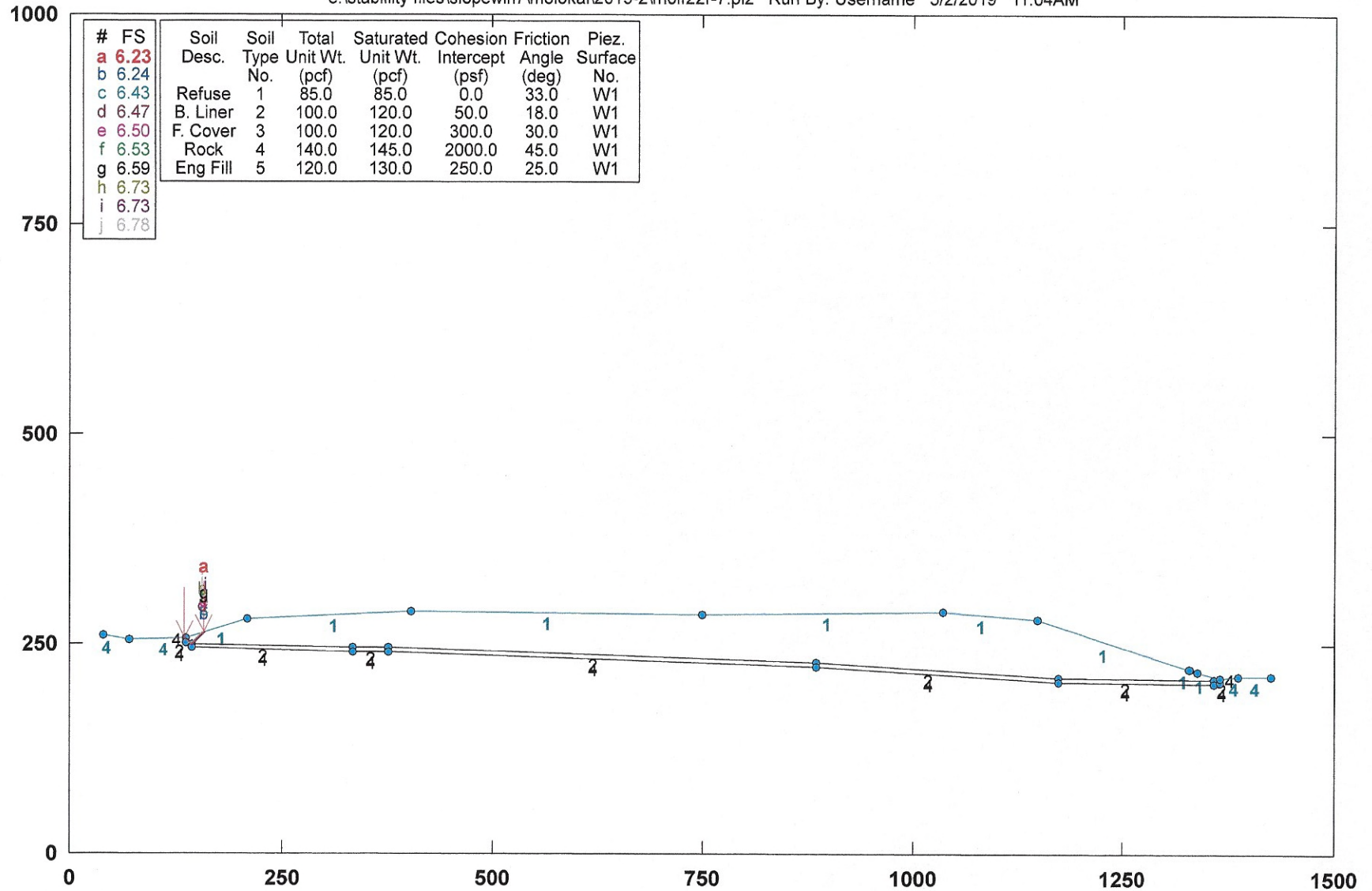
Factor Of Safety Is Calculated By Spencer's Method of Slices

STED



MOLF - Slope Stability Section 2-2 Static

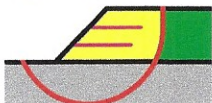
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PCSTABL5M/si FSmin=6.23

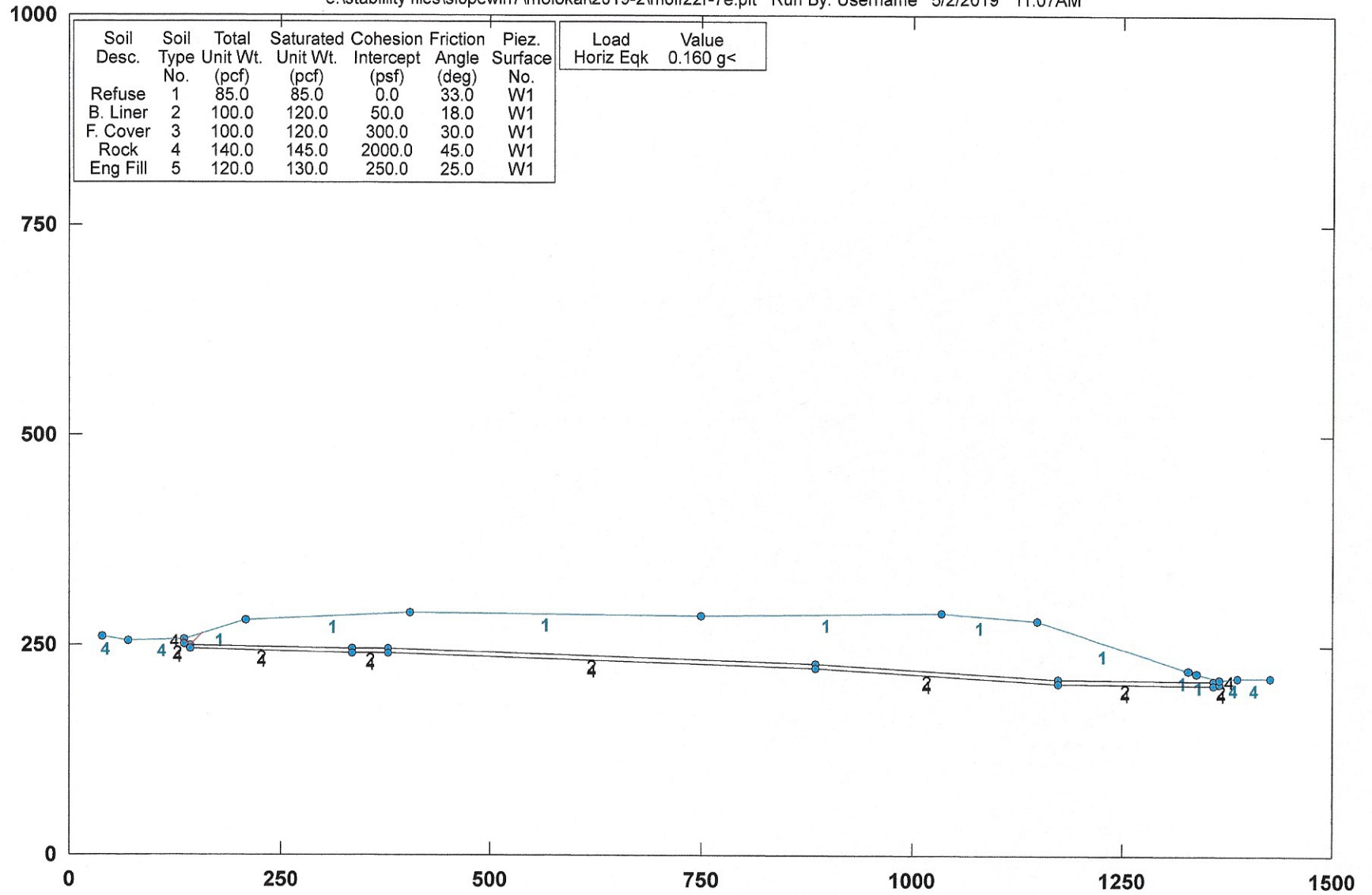
Safety Factors Are Calculated By The Modified Janbu Method

STED



MOLF - Slope Stability Section 2-2 Pseudo-Static

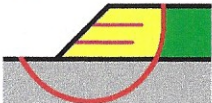
e:\stability files\slopewin7\molokai\2019-2\molof22r-7e.plt Run By: Username 5/2/2019 11:07AM



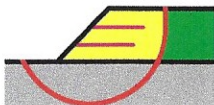
PCSTABL5M/si FSmin=4.12

Factors of Safety Calculated by Janbu Method

STED



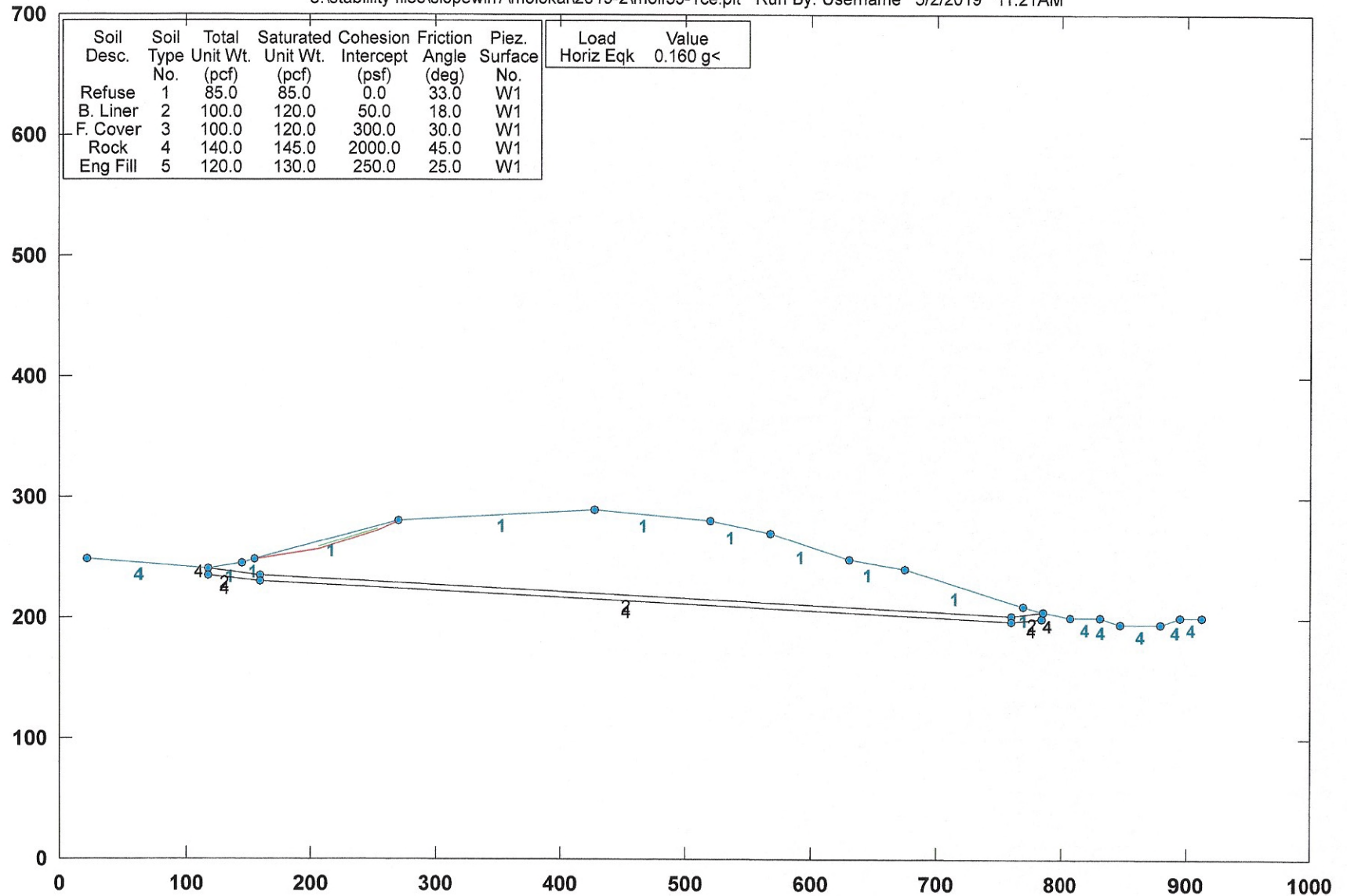
e:\stability files\slopewin7\molokai\2019-2\mol33-1c.pl2 Run By: Username 5/2/2019 11:19AM



PCSTABL5M/si FSmin=2.38
Safety Factors Are Calculated By The Modified Bishop Method

MOLF - Slope Stability Section 3-3 Pseudo-Static

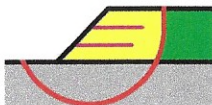
e:\stability files\slopewin7\molokai\2019-2\molf33-1ce.plt Run By: Username 5/2/2019 11:21AM



PCSTABL5M/si FSmin=1.44

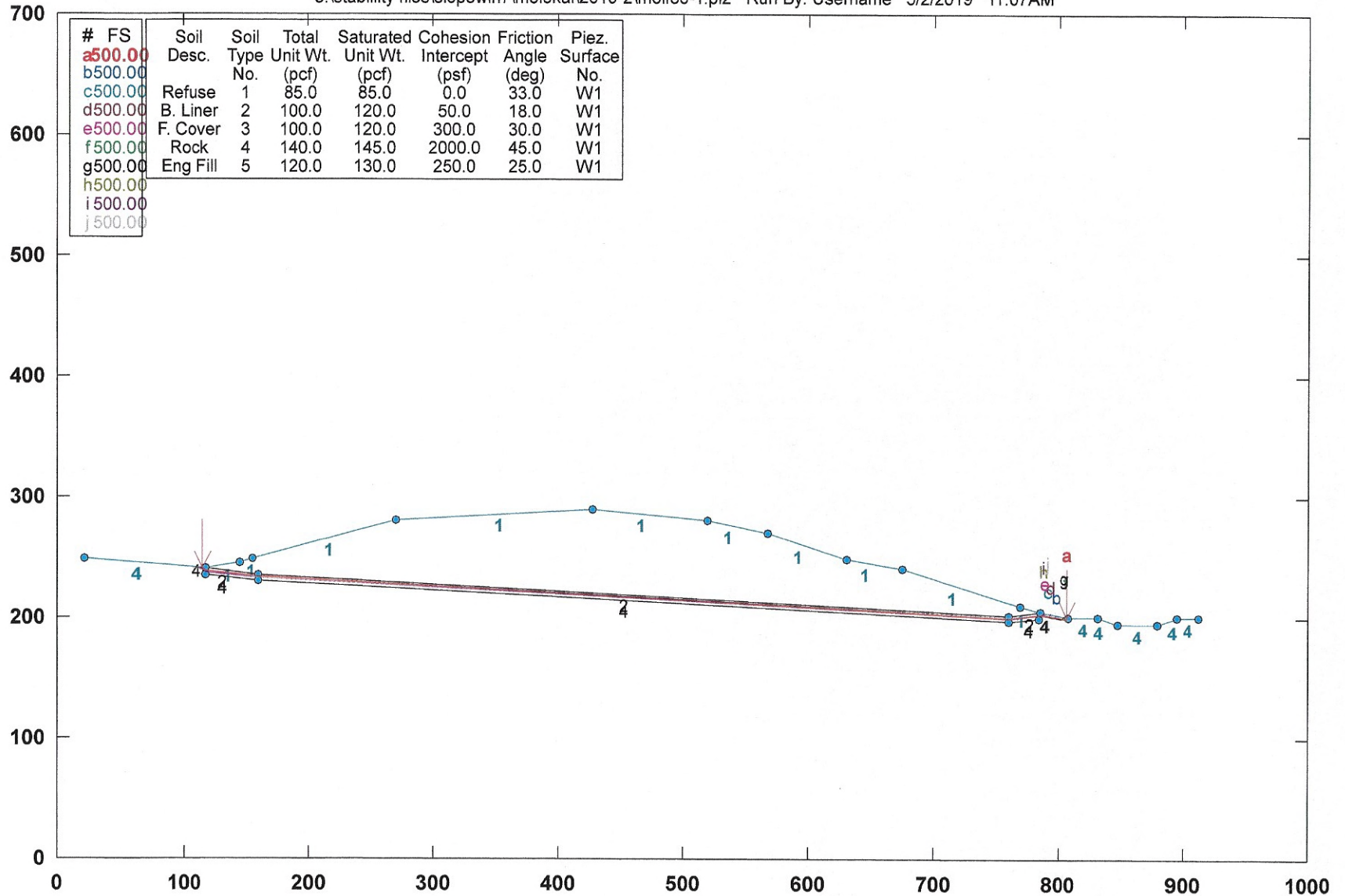
Factor Of Safety Is Calculated By Spencer's Method of Slices

STED



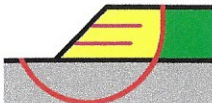
MOLF - Slope Stability Section 3-3 Static

e:\stability files\slopewin7\molokai\2019-2\mol33-1.pl2 Run By: Username 5/2/2019 11:07AM



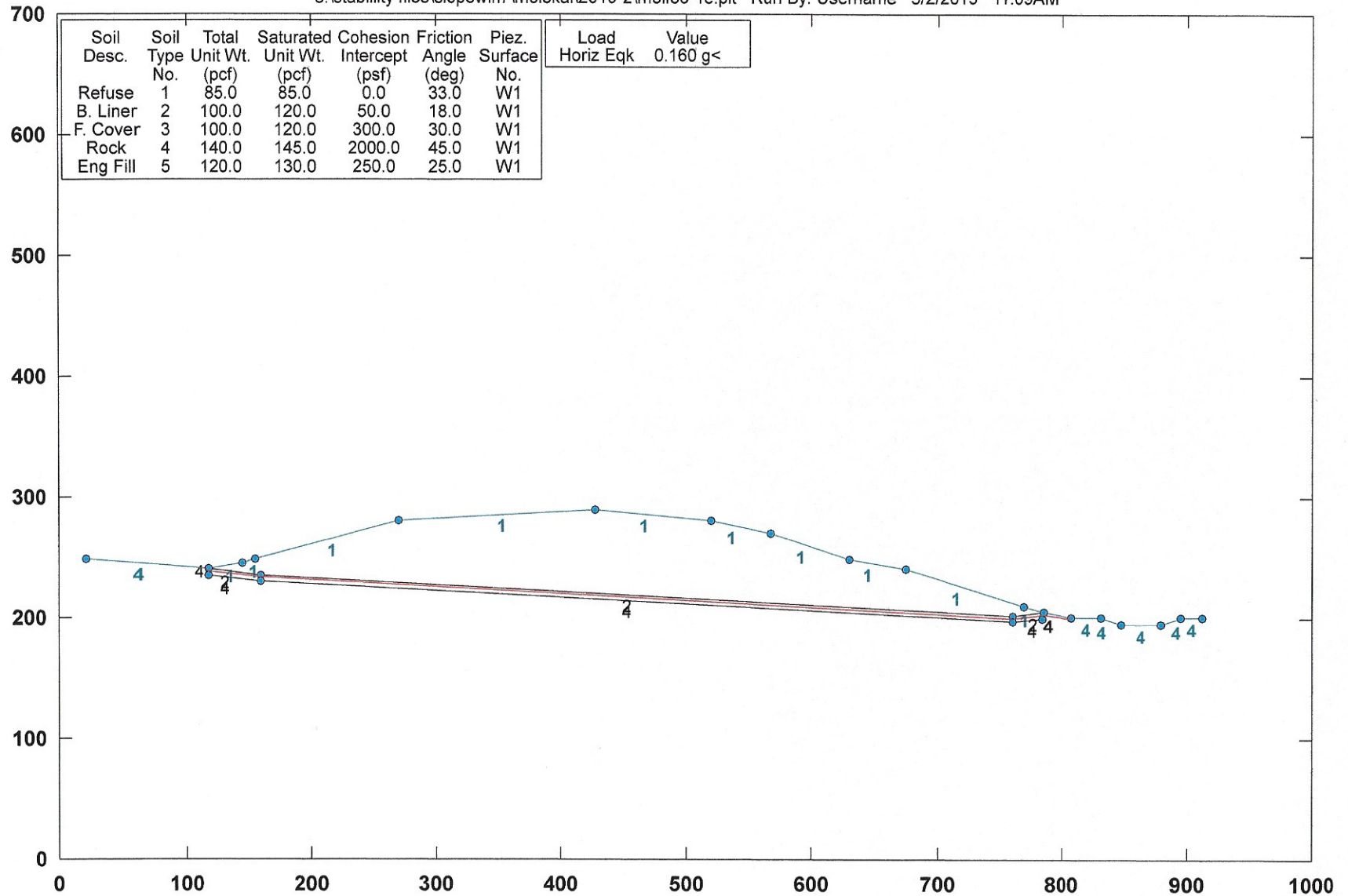
PCSTABL5M/si FSmin=500.00

Safety Factors Are Calculated By The Modified Janbu Method

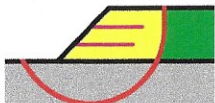
STED

MOLF - Slope Stability Section 3-3 Pseudo-Static

e:\stability files\slopewin7\molokai\2019-2\molf33-1e.plt Run By: Username 5/2/2019 11:09AM



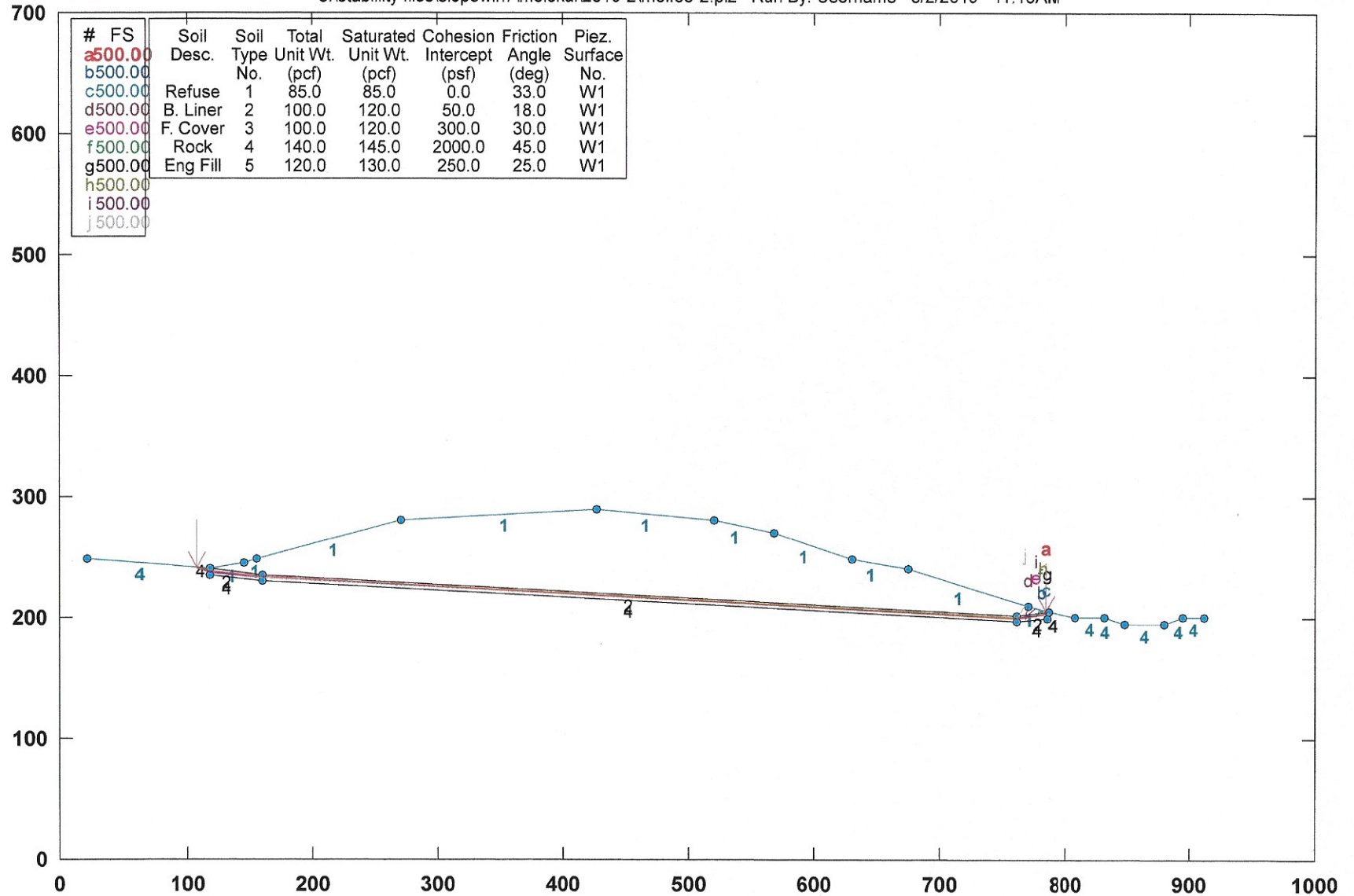
STED



PCSTABL5M/si FSmin=3.53
Factors of Safety Calculated by Janbu Method

MOLF - Slope Stability Section 3-3 Static

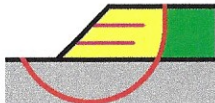
e:\stability files\slopedwin7\molokai\2019-2\molf33-2.pl2 Run By: Username 5/2/2019 11:10AM



PCSTABL5M/si FSmin=500.00

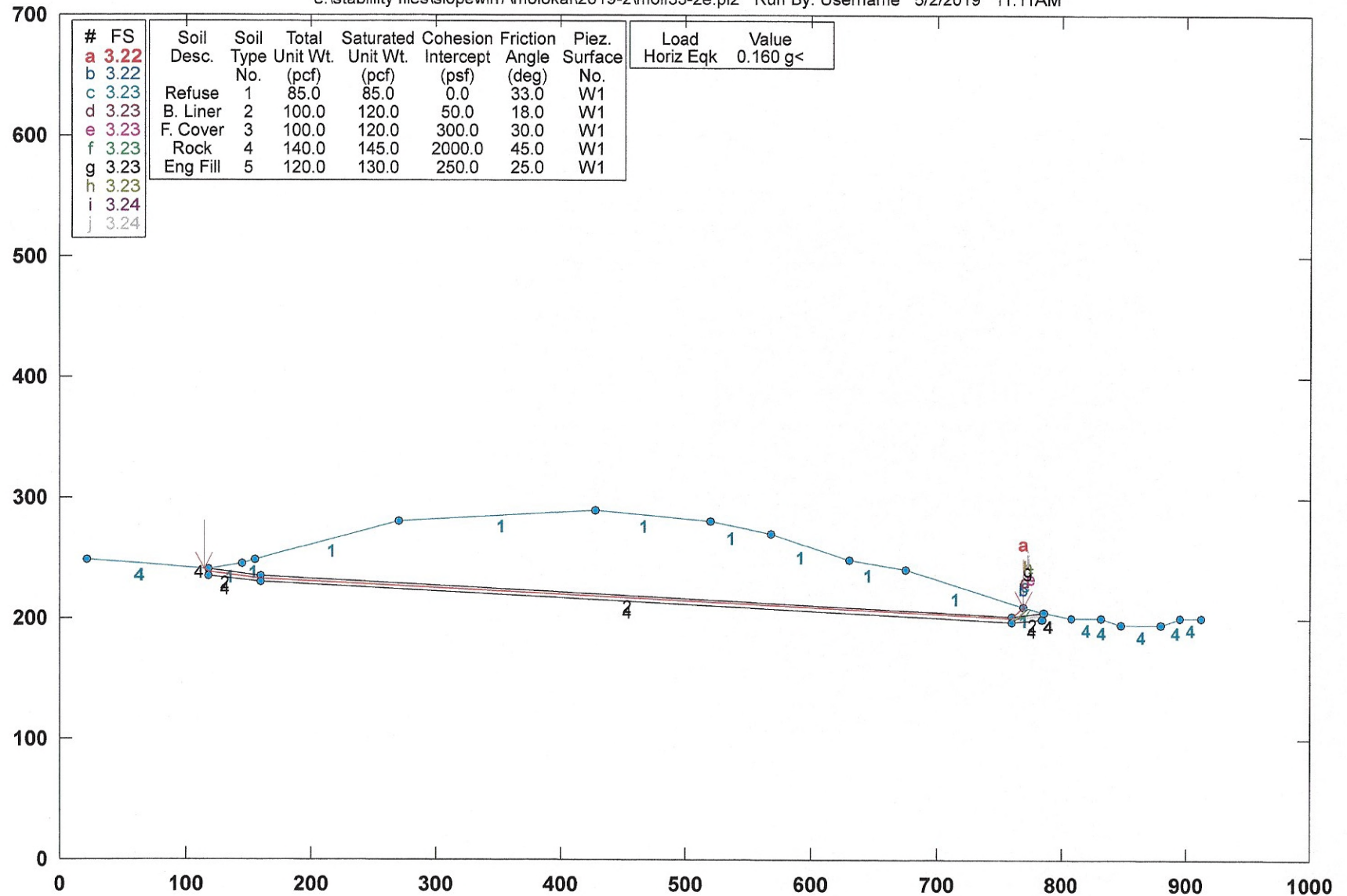
Safety Factors Are Calculated By The Modified Janbu Method

STED



MOLF - Slope Stability Section 3-3 Pseudo-Static

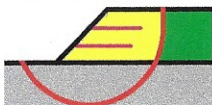
e:\stability files\slopewin7\molokai\2019-2\molf33-2e.pl2 Run By: Username 5/2/2019 11:11AM



PCSTABL5M/si FSmin=3.22

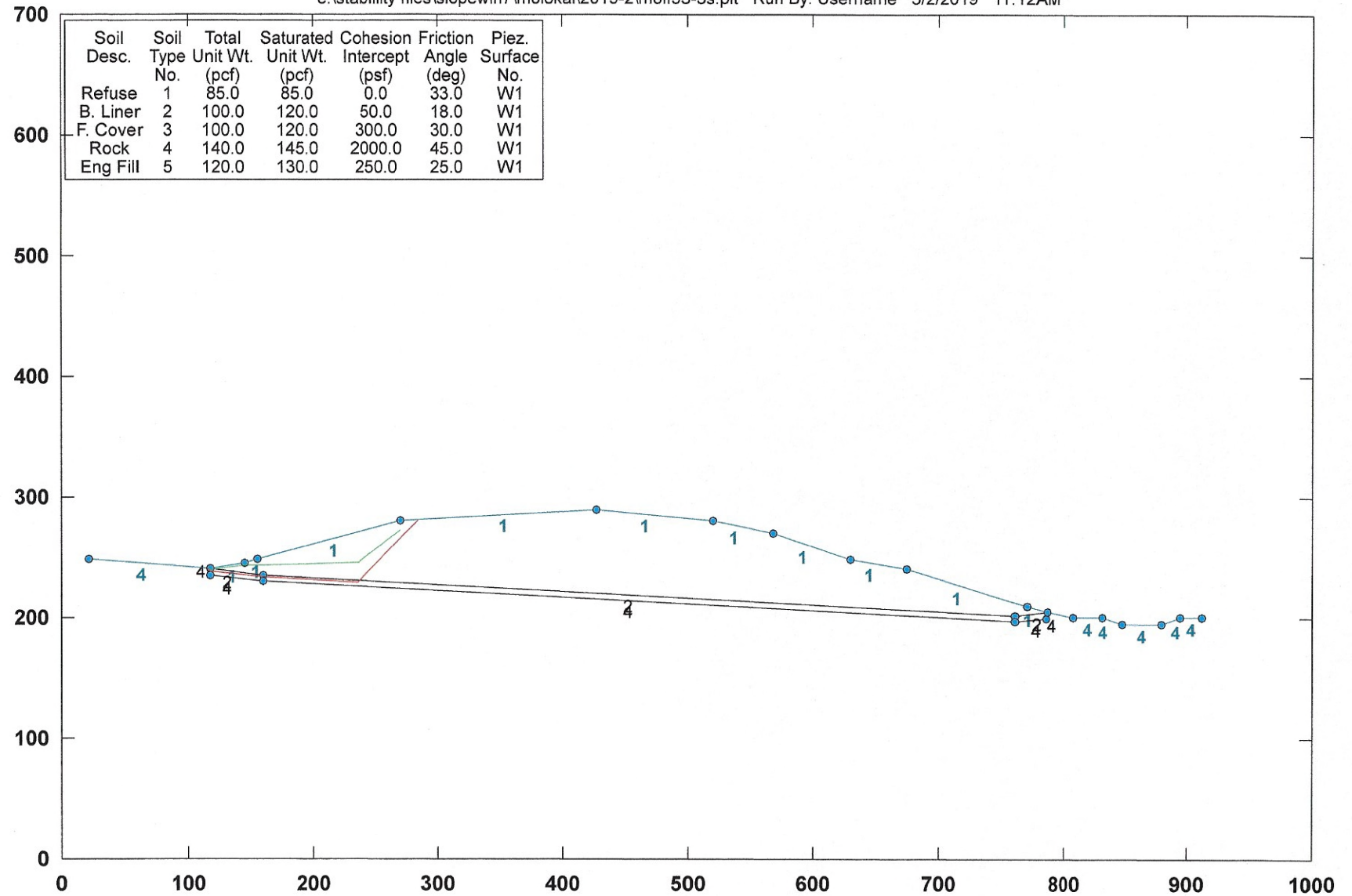
Safety Factors Are Calculated By The Modified Janbu Method

STED



MOLF - Slope Stability Section 3-3 Static

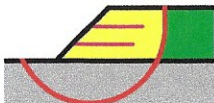
e:\stability files\slopewin7\molokai\2019-2\molf33-3s.plt Run By: Username 5/2/2019 11:12AM



PCSTABL5M/si FSmin=2.71

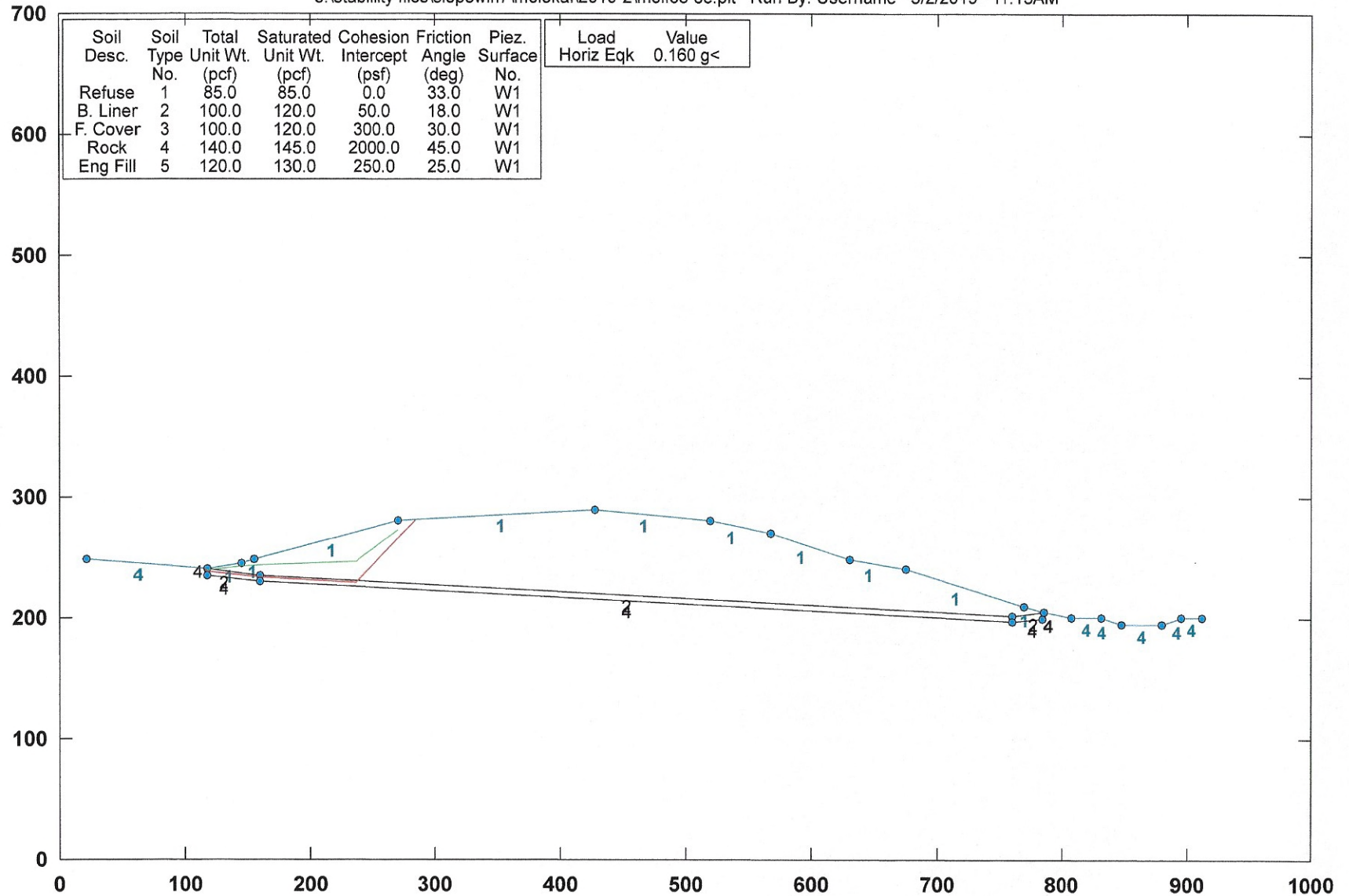
Factor Of Safety Is Calculated By Spencer's Method of Slices

STED

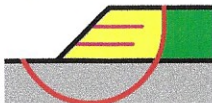


MOLF - Slope Stability Section 3-3 Pseudo-Static

e:\stability files\slopewin7\molokai\2019-2\molf33-3e.plt Run By: Username 5/2/2019 11:13AM

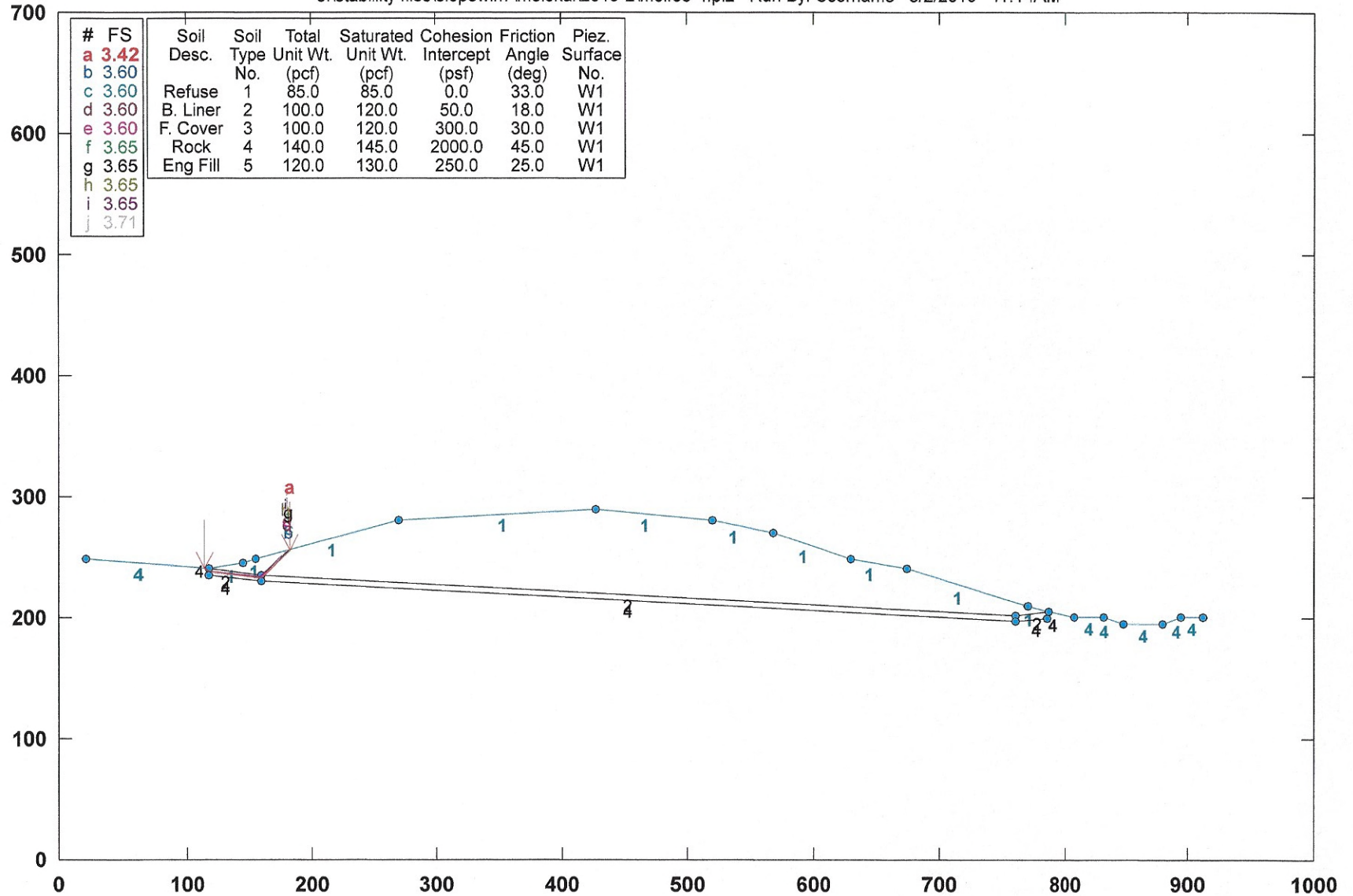


STED

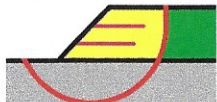


MOLF - Slope Stability Section 3-3 Static

e:\stability files\slopewin7\moloka\2019-2\molf33-4.pl2 Run By: Username 5/2/2019 11:14AM



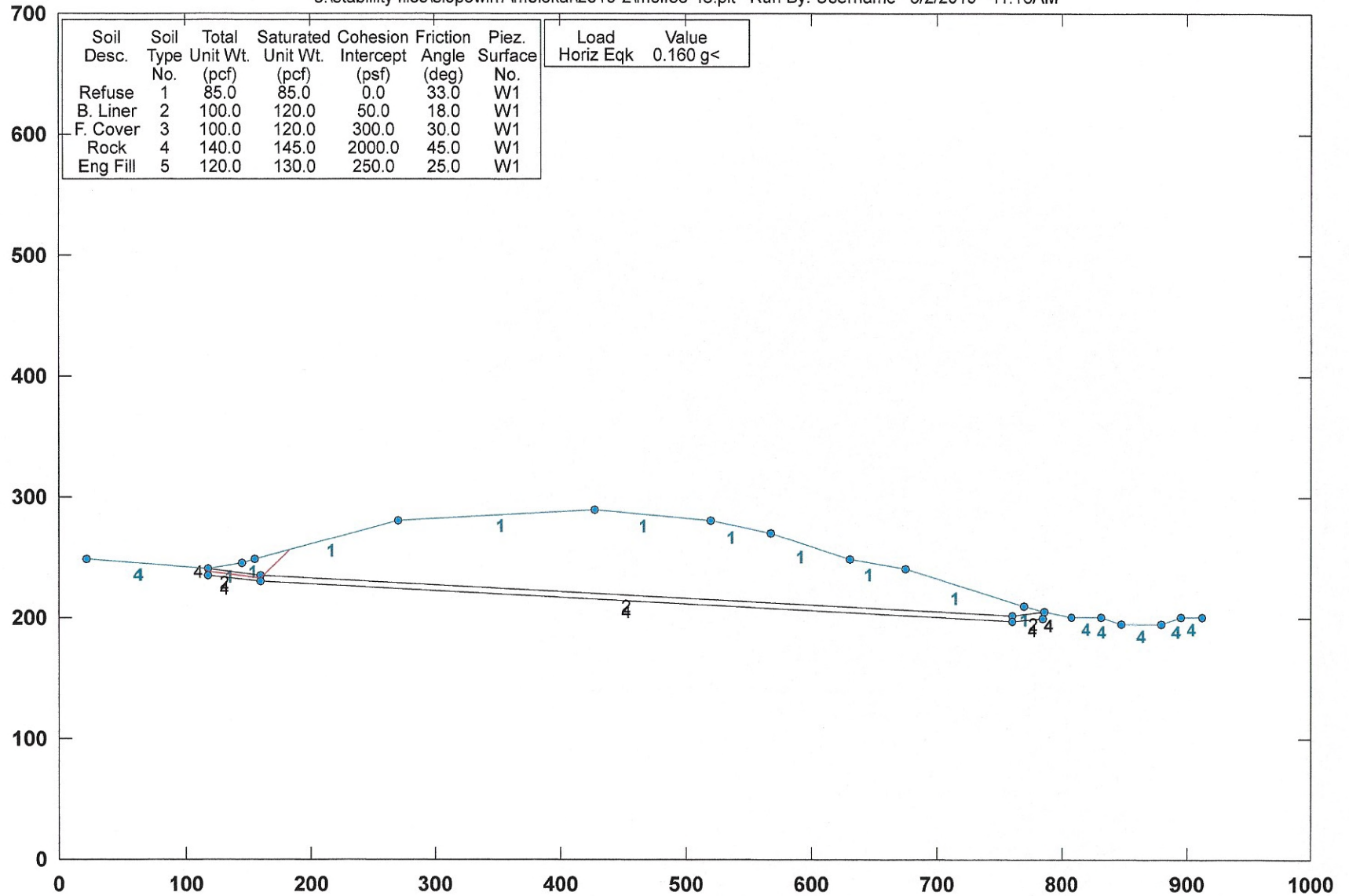
STED



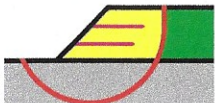
PCSTABL5M/si FSmin=3.42
Safety Factors Are Calculated By The Modified Janbu Method

MOLF - Slope Stability Section 3-3 Pseudo-Static

e:\stability files\slopewin7\molokai\2019-2\molf33-4e.plt Run By: Username 5/2/2019 11:16AM



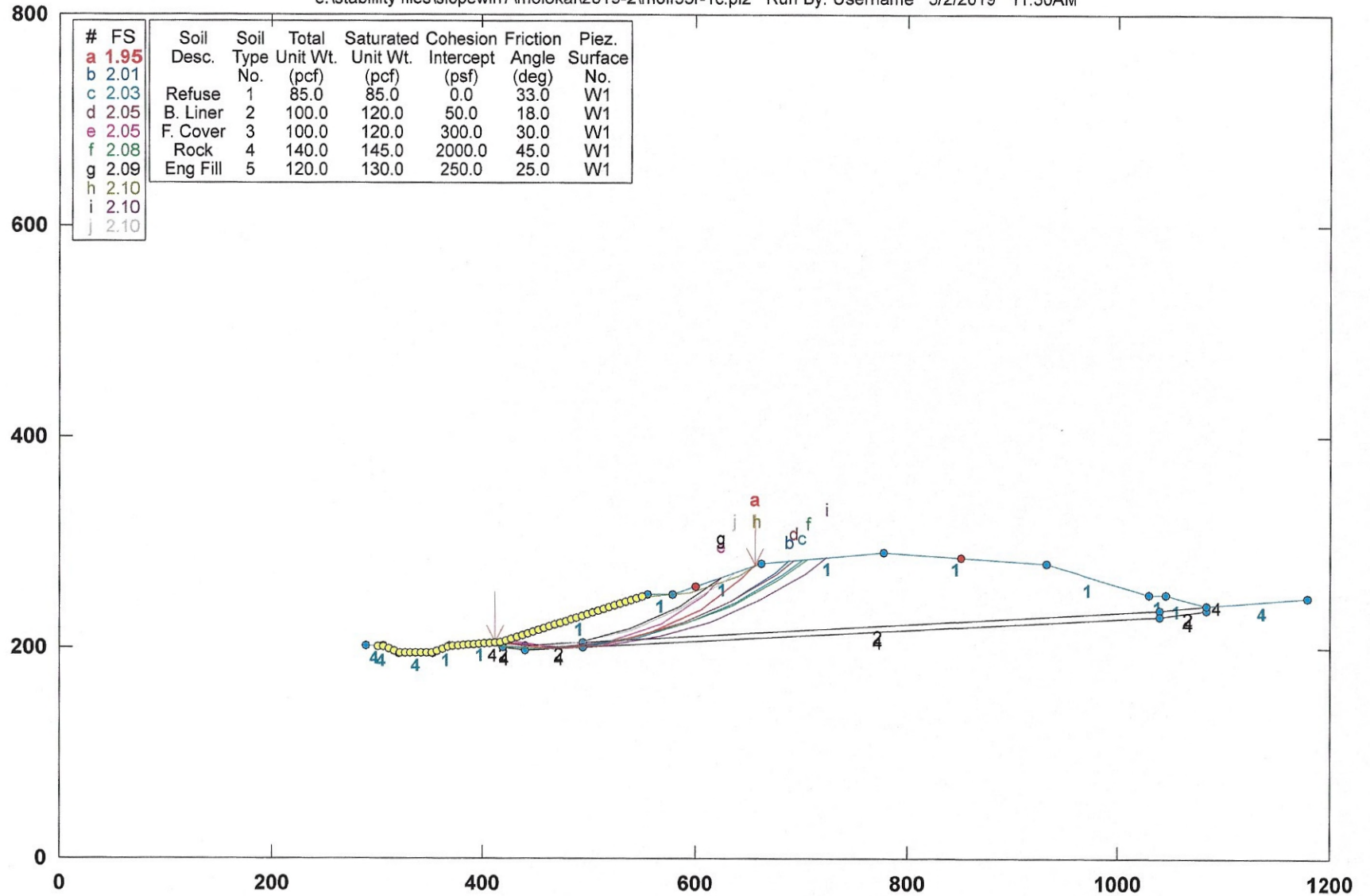
STED



PCSTABL5M/si FSmin=2.08
Factors of Safety Calculated by Janbu Method

MOLF - Slope Stability Section 3-3 Static

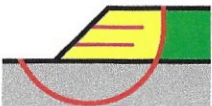
e:\stability files\slopeswin7\molokai\2019-2\molf33r-1c.pl2 Run By: Username 5/2/2019 11:30AM



PCSTABL5M/si FSmin=1.95

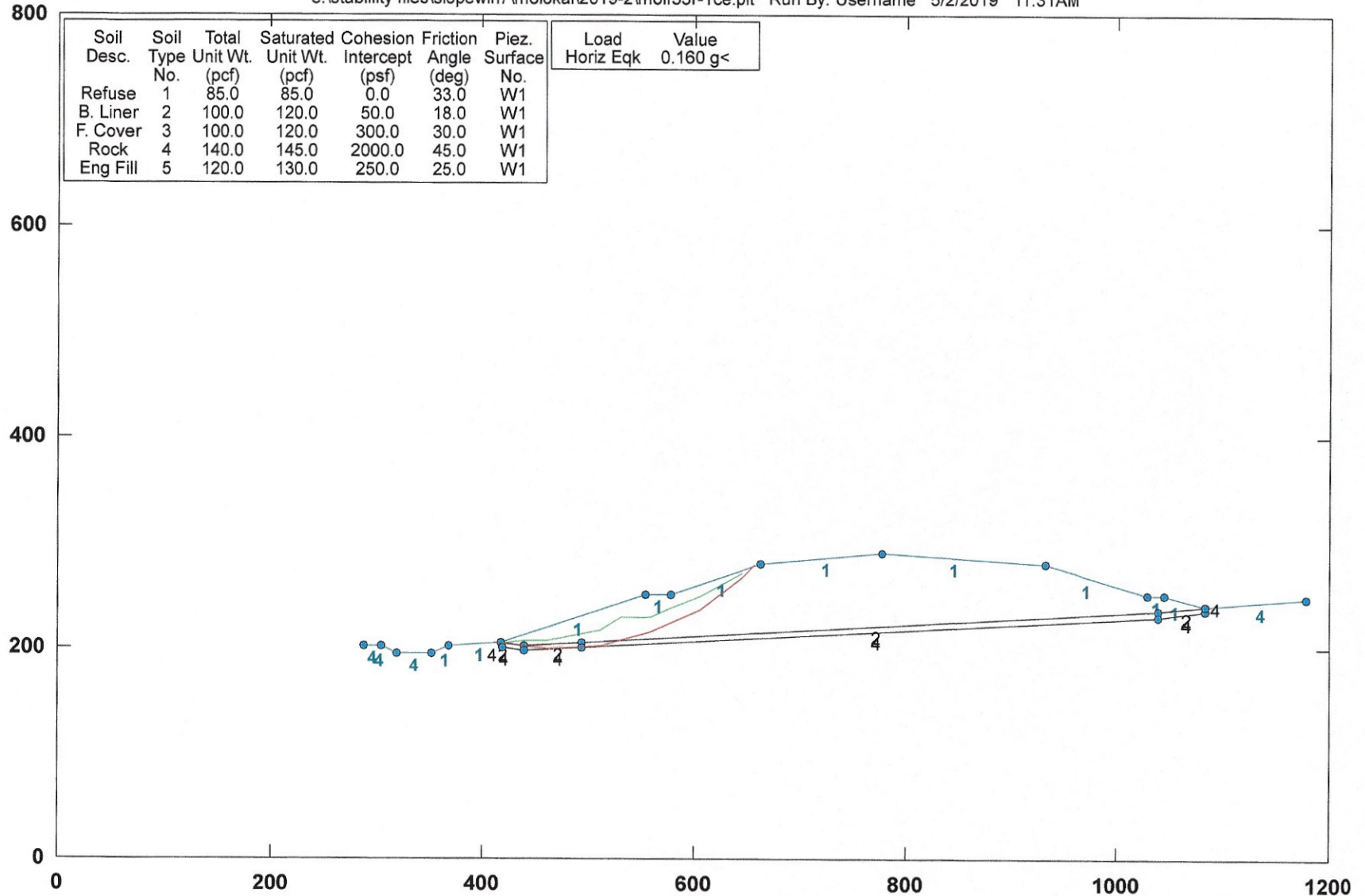
Safety Factors Are Calculated By The Modified Bishop Method

STED



MOLF - Slope Stability Section 3-3 Pseudo-Static

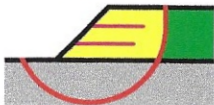
e:\stability files\slopedwin7\molokai\2019-2\molf33r-1ce.plt Run By: Username 5/2/2019 11:31AM



PCSTABL5M/si FSmin=1.15

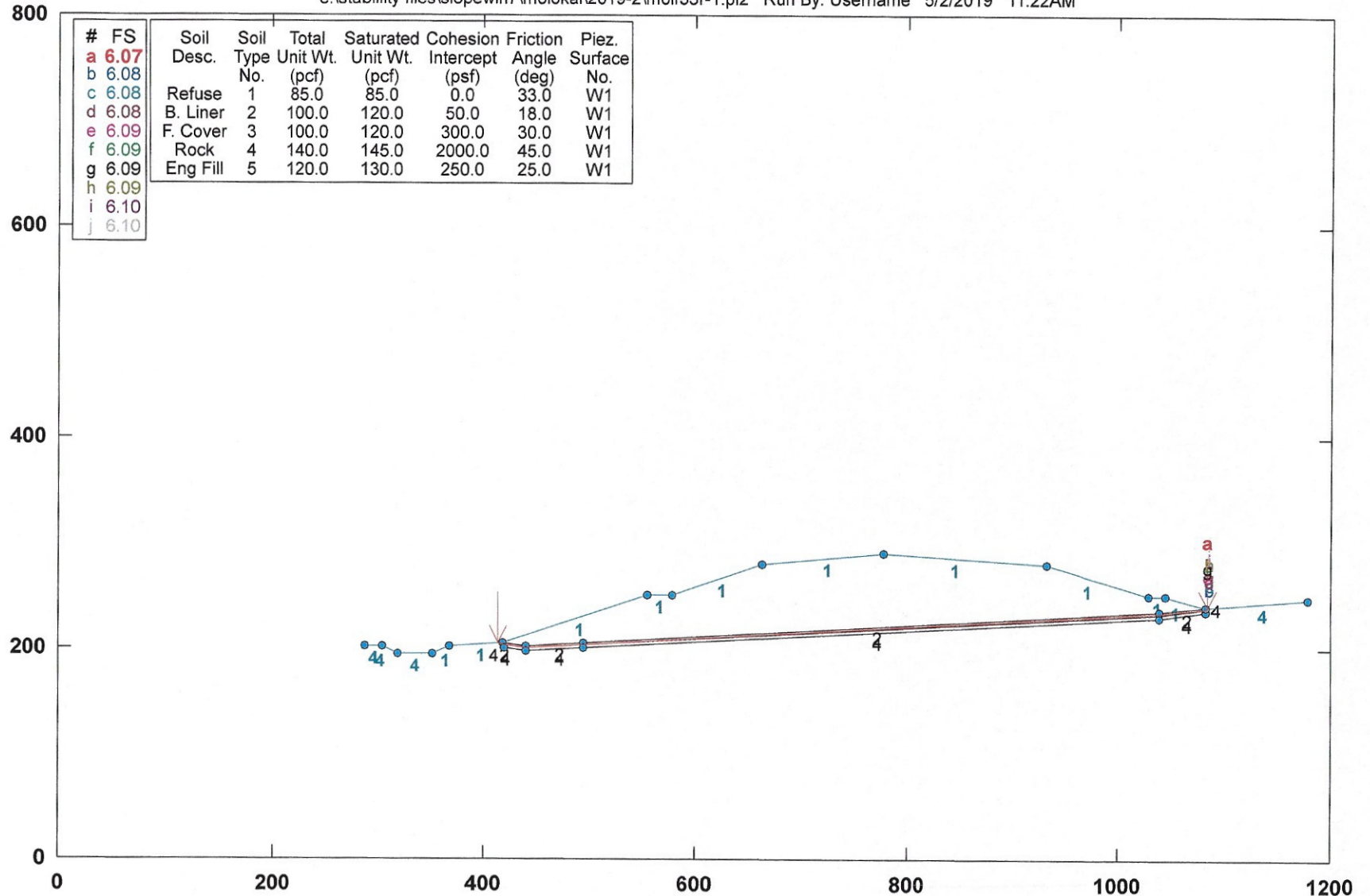
Factor Of Safety Is Calculated By Spencer's Method of Slices

STED



MOLF - Slope Stability Section 3-3 Static

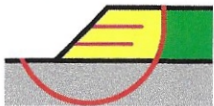
e:\stability files\slopewin7\molokai\2019-2\molf33r-1.pl2 Run By: Username 5/2/2019 11:22AM



PCSTABL5M/si FSmin=6.07

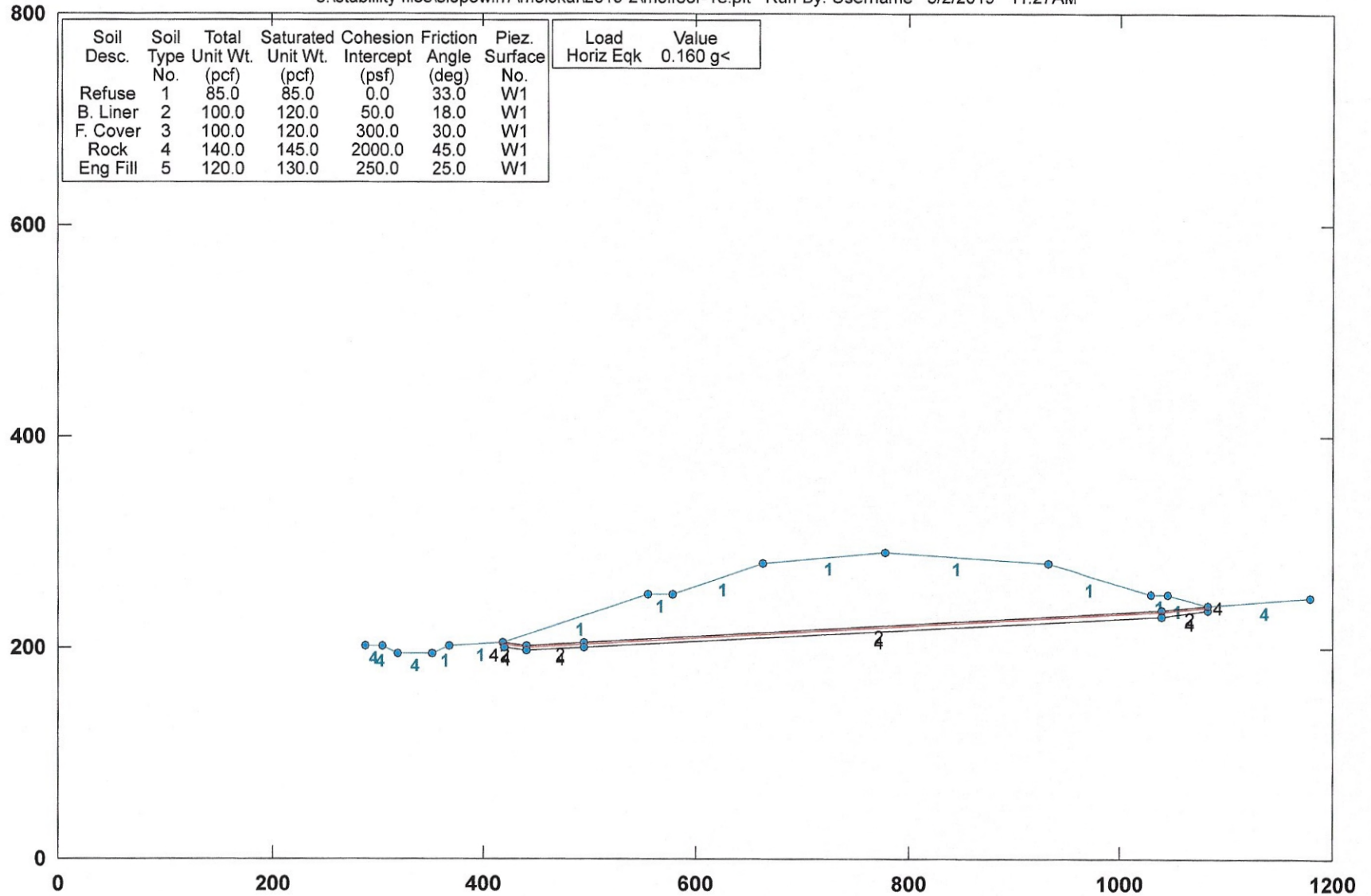
Safety Factors Are Calculated By The Modified Janbu Method

STED



MOLF - Slope Stability Section 3-3 Pseudo-Static

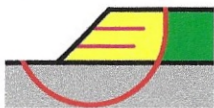
e:\stability files\slopewin7\molokai\2019-2\molof33r-1e.plt Run By: Username 5/2/2019 11:27AM



PCSTABL5M/si FSmin=1.56

Factors of Safety Calculated by Janbu Method

STED



MOLF - Slope Stability Section 3-3 Static

e:\stability files\slopewin7\molokai\2019-2\molf33r-2s.plt Run By: Username 5/2/2019 11:29AM

800

Soil Desc.	Soil No.	Total Unit Wt. (pcf)	Saturated Unit Wt. (pcf)	Cohesion Intercept (psf)	Friction Angle (deg)	Piez. Surface No.
Refuse	1	85.0	85.0	0.0	33.0	W1
B. Liner	2	100.0	120.0	50.0	18.0	W1
F. Cover	3	100.0	120.0	300.0	30.0	W1
Rock	4	140.0	145.0	2000.0	45.0	W1
Eng Fill	5	120.0	130.0	250.0	25.0	W1

600

400

200

0

0

200

400

600

800

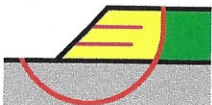
1000

1200

PCSTABL5M/si FSmin=5.95

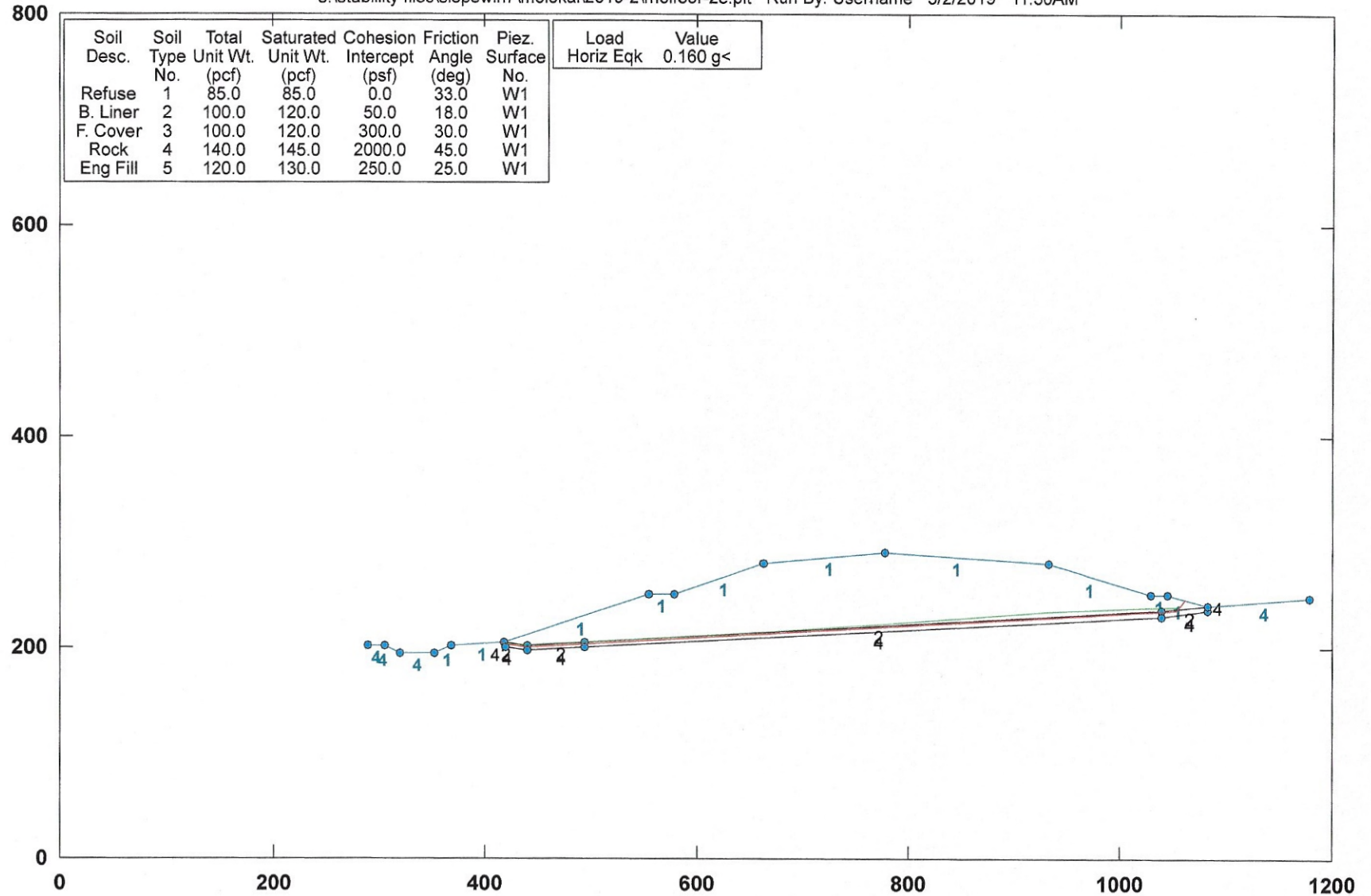
Factor Of Safety Is Calculated By Spencer's Method of Slices

STED



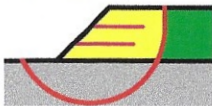
MOLF - Slope Stability Section 3-3 Pseudo-Static

e:\stability files\slopewin7\molokai\2019-2\molf33r-2e.plt Run By: Username 5/2/2019 11:30AM



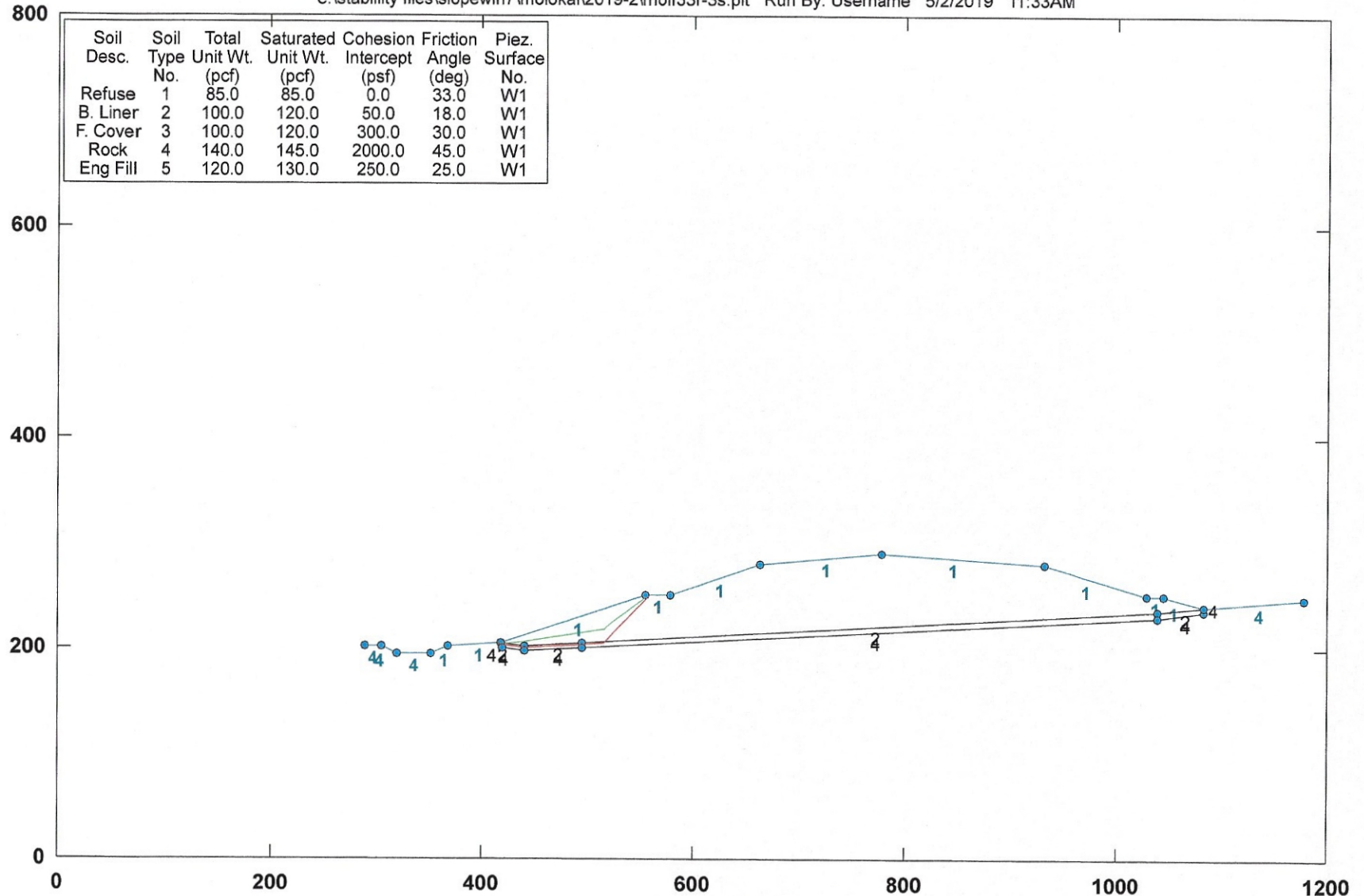
Factor Of Safety Is Calculated By Spencer's Method of Slices

STED



MOLF - Slope Stability Section 3-3 Static

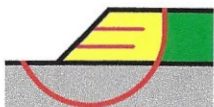
e:\stability files\slopewin7\molokai\2019-2\mol33r-3s.plt Run By: Username 5/2/2019 11:33AM



PCSTABL5M/si FSmin=1.80

Factor Of Safety Is Calculated By Spencer's Method of Slices

STED



MOLF - Slope Stability Section 3-3 Pseudo-Static

e:\stability files\slopewin7\molokai\2019-2\molf33r-3e.plt Run By: Username 5/2/2019 11:33AM

800

Soil Desc.	Soil Type No.	Total Unit Wt. (pcf)	Saturated Unit Wt. (pcf)	Cohesion Intercept (psf)	Friction Angle (deg)	Piez. Surface No.
Refuse	1	85.0	85.0	0.0	33.0	W1
B. Liner	2	100.0	120.0	50.0	18.0	W1
F. Cover	3	100.0	120.0	300.0	30.0	W1
Rock	4	140.0	145.0	2000.0	45.0	W1
Eng Fill	5	120.0	130.0	250.0	25.0	W1

Load Horiz Eqk Value 0.160 g<

600

400

200

0

0

200

400

600

800

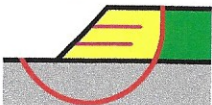
1000

1200

PCSTABL5M/si FSmin=1.06

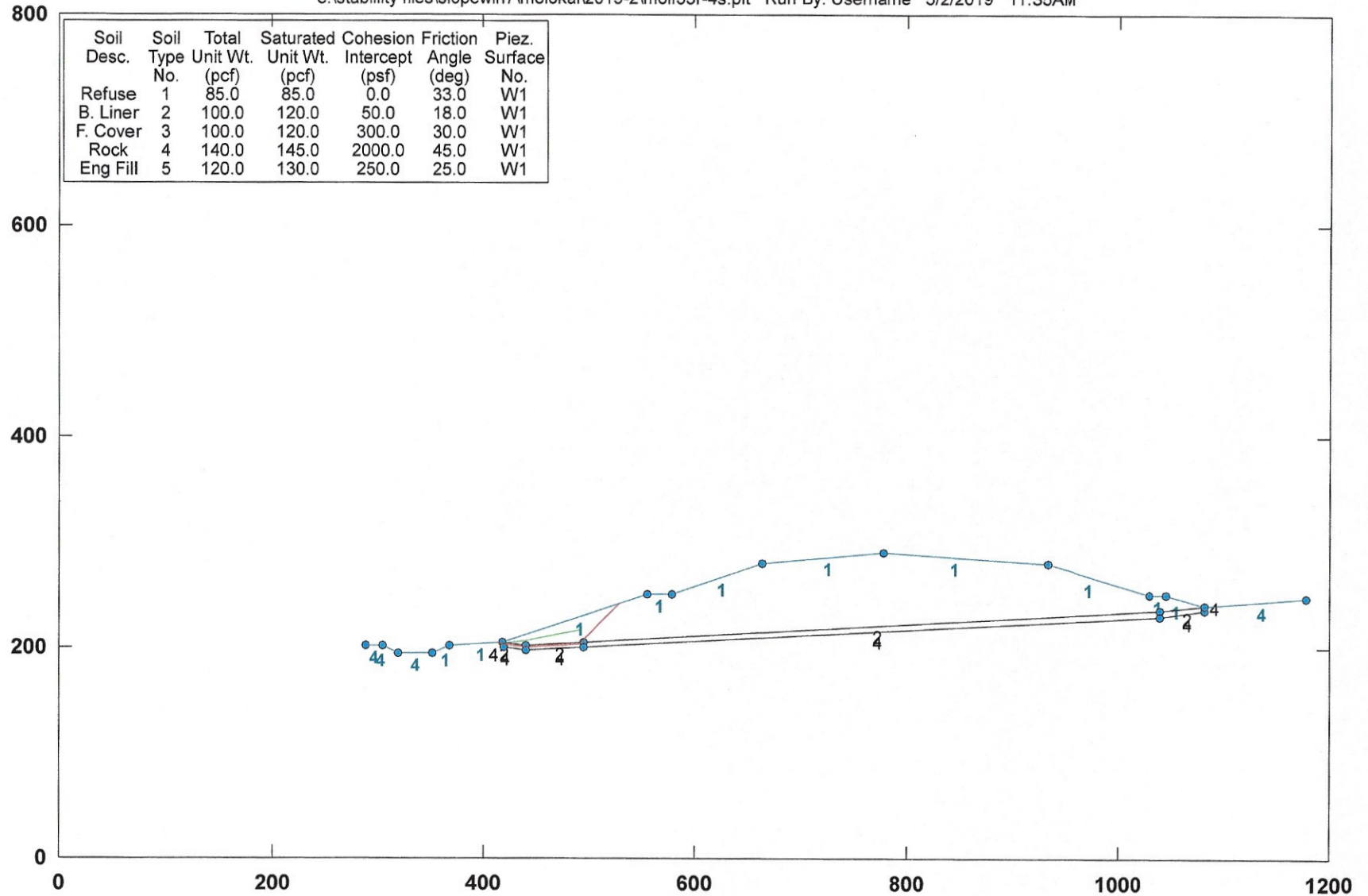
Factor Of Safety Is Calculated By Spencer's Method of Slices

STED



MOLF - Slope Stability Section 3-3 Static

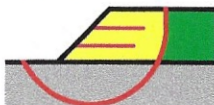
e:\stability files\slopewin7\molokai\2019-2\mol33r-4s.plt Run By: Username 5/2/2019 11:35AM



PCSTABL5M/si FSmin=1.87

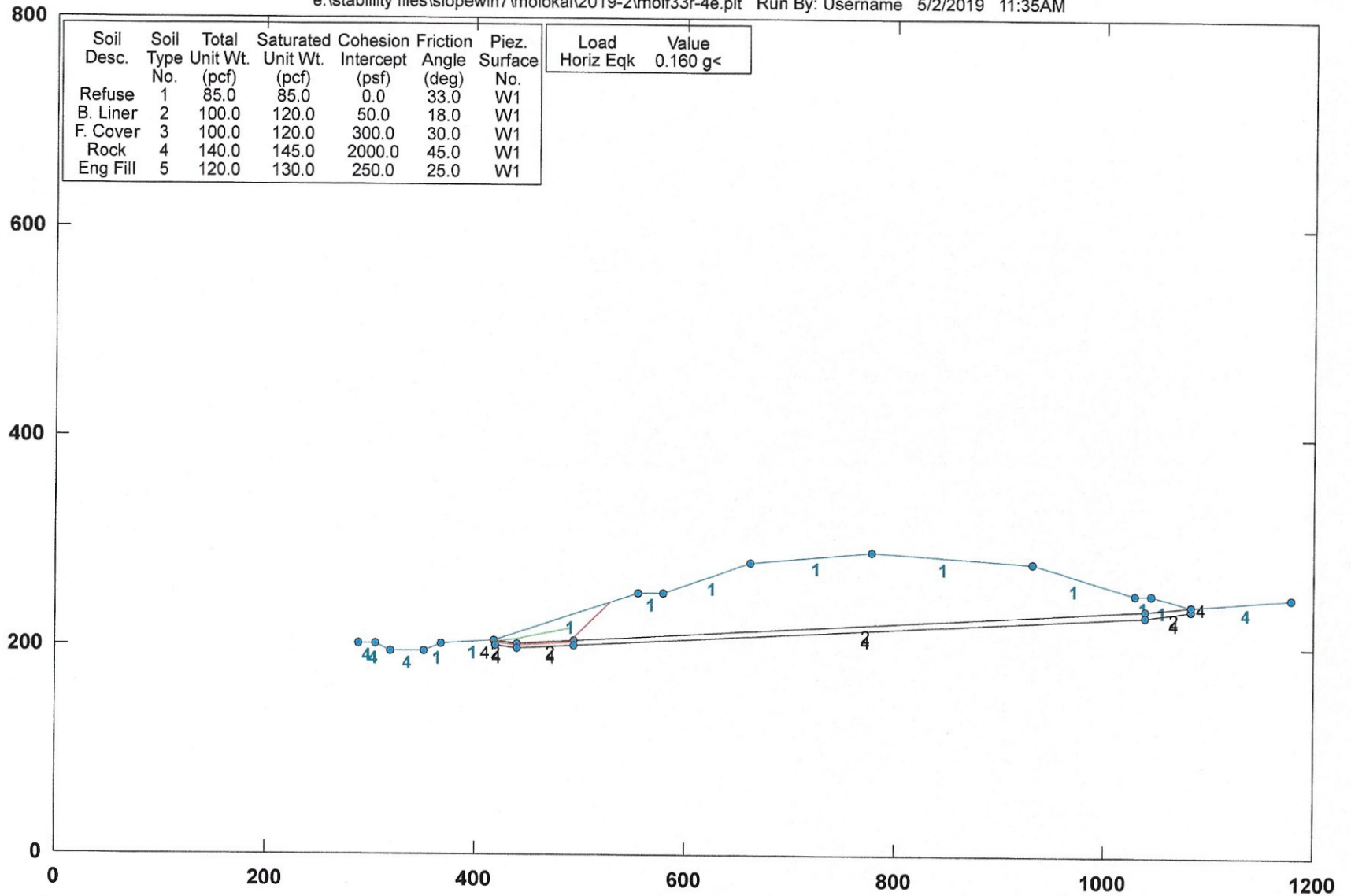
Factor Of Safety Is Calculated By Spencer's Method of Slices

STED



MOLF - Slope Stability Section 3-3 Pseudo-Static

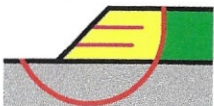
e:\stability files\slopewin7\molokai\2019-2\molf33r-4e.plt Run By: Username 5/2/2019 11:35AM



PCSTABL5M/si FSmin=1.10

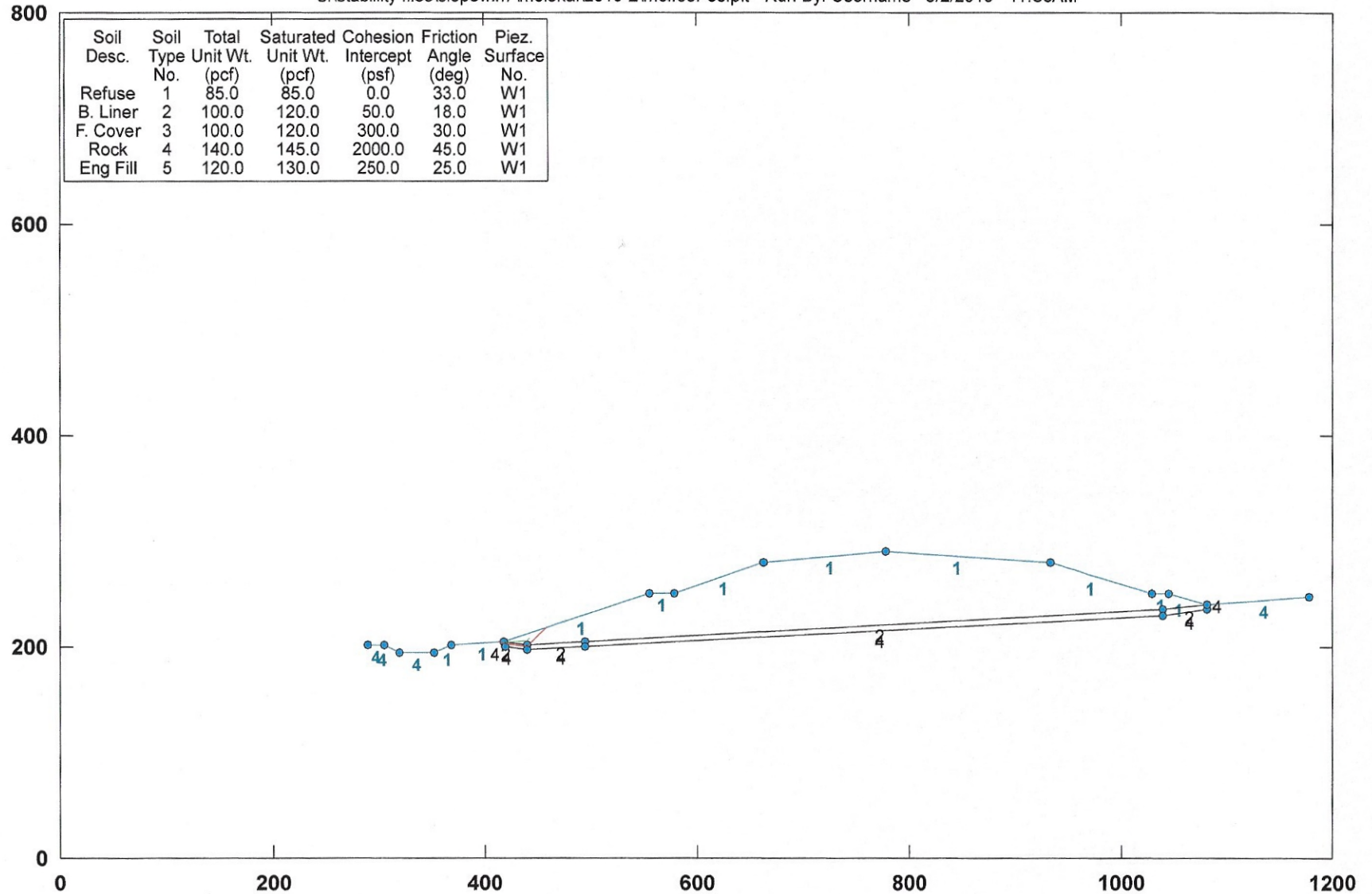
Factor Of Safety Is Calculated By Spencer's Method of Slices

STED



MOLF - Slope Stability Section 3-3 Static

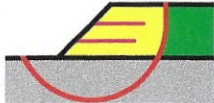
e:\stability files\slopewin7\molokai\2019-2\molf33r-5s.plt Run By: Username 5/2/2019 11:38AM



PCSTABL5M/si FSmin=2.83

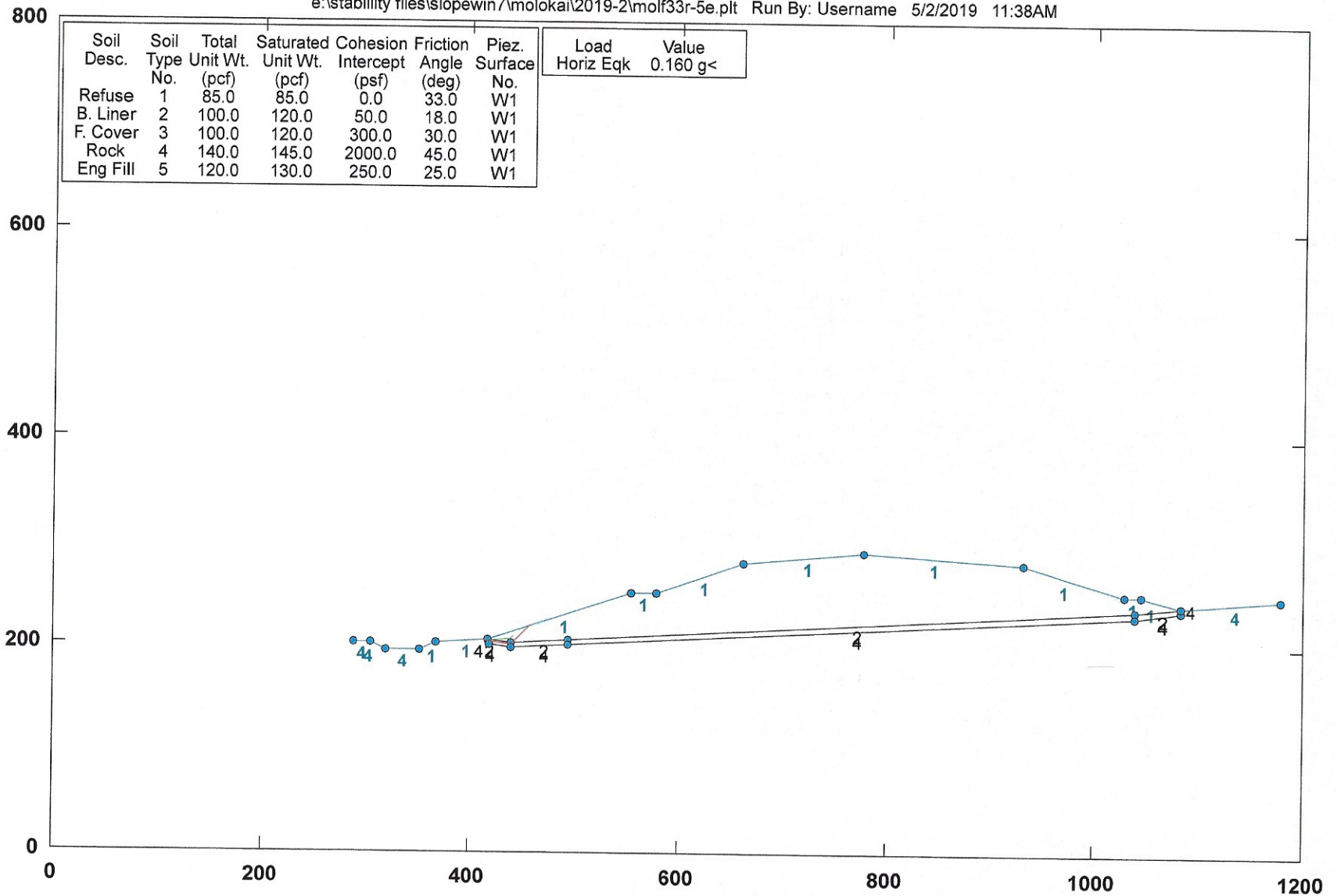
Factor Of Safety Is Calculated By Spencer's Method of Slices

STED

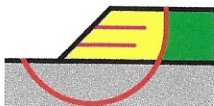


MOLF - Slope Stability Section 3-3 Pseudo-Static

e:\stability files\slopewin7\molokai\2019-2\mol33r-5e.plt Run By: Username 5/2/2019 11:38AM



STED



PCSTABL5M/si FSmin=1.57
Factor Of Safety Is Calculated By Spencer's Method of Slices