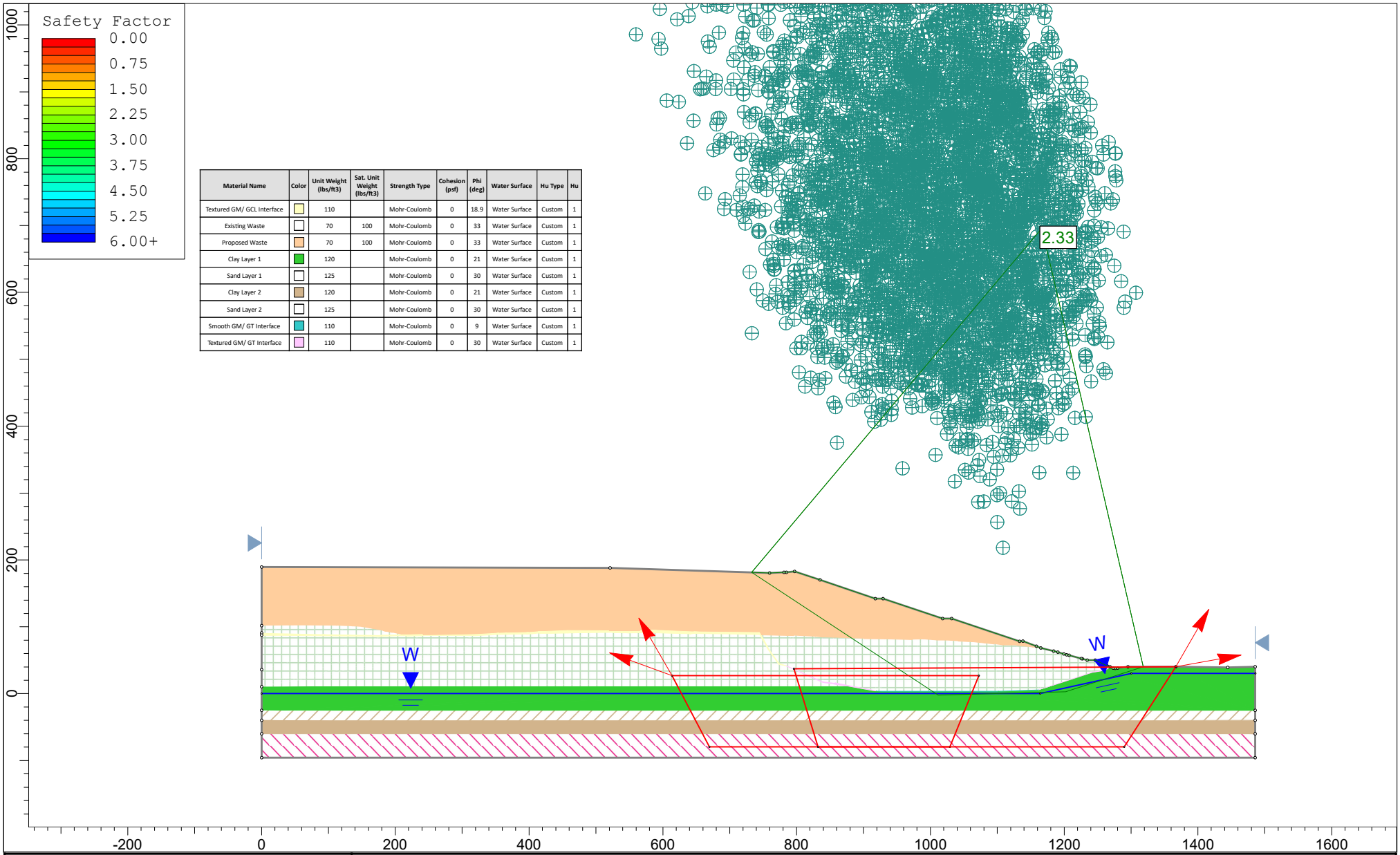
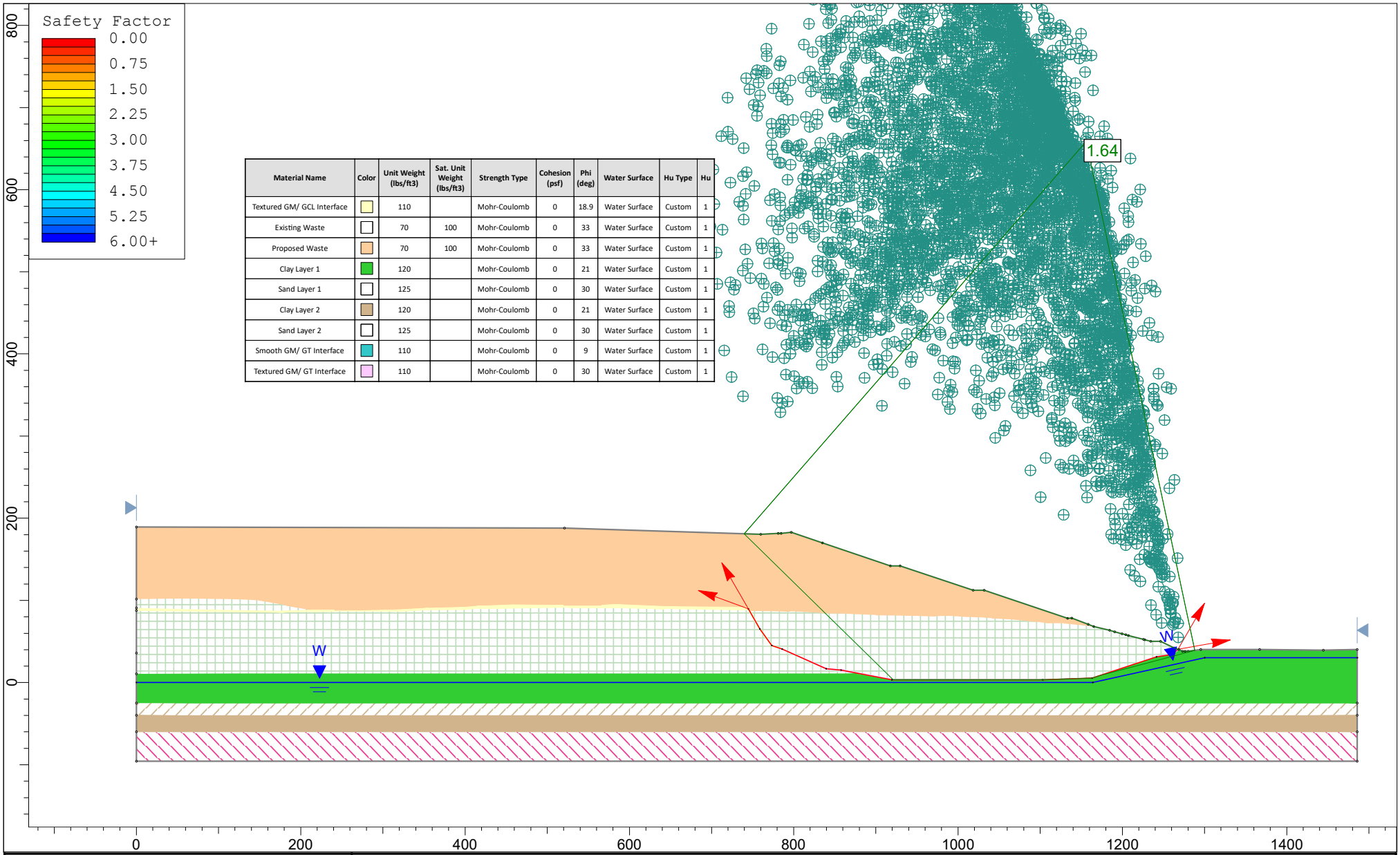


Material Name	Color	Unit Weight (lbs/ft3)	Sat. Unit Weight (lbs/ft3)	Strength Type	Cohesion (psf)	Phi (deg)	Water Surface	Hu Type	Hu
Textured GM/ GCL Interface		110		Mohr-Coulomb	0	18.9	Water Surface	Custom	1
Existing Waste		70	100	Mohr-Coulomb	0	33	Water Surface	Custom	1
Proposed Waste		70	100	Mohr-Coulomb	0	33	Water Surface	Custom	1
Clay Layer 1		120		Mohr-Coulomb	0	21	Water Surface	Custom	1
Sand Layer 1		125		Mohr-Coulomb	0	30	Water Surface	Custom	1
Clay Layer 2		120		Mohr-Coulomb	0	21	Water Surface	Custom	1
Sand Layer 2		125		Mohr-Coulomb	0	30	Water Surface	Custom	1
Smooth GM/ GT Interface		110		Mohr-Coulomb	0	9	Water Surface	Custom	1
Textured GM/ GT Interface		110		Mohr-Coulomb	0	30	Water Surface	Custom	1

SLIDEINTERPRET 6.039

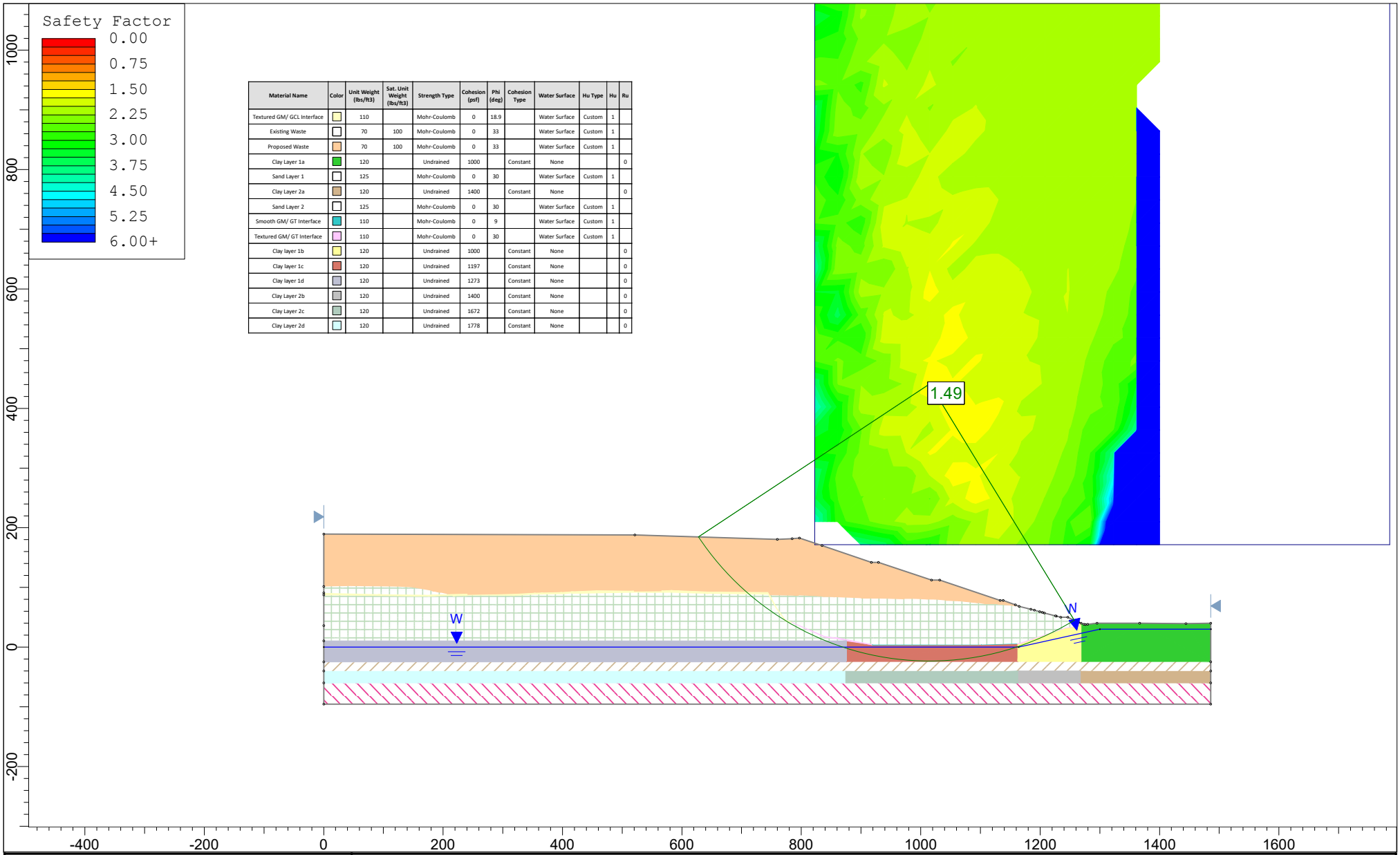
Project	SLIDE - An Interactive Slope Stability Program		
Analysis Description			
Drawn By		*Scale* 1:2382	*Company*
Date	1/9/2018, 5:12:29 PM		*File Name* C-C long term block.slim



Material Name	Color	Unit Weight (lbs/ft3)	Sat. Unit Weight (lbs/ft3)	Strength Type	Cohesion (psf)	Phi (deg)	Water Surface	Hu Type	Hu
Textured GM/ GCL Interface		110		Mohr-Coulomb	0	18.9	Water Surface	Custom	1
Existing Waste		70	100	Mohr-Coulomb	0	33	Water Surface	Custom	1
Proposed Waste		70	100	Mohr-Coulomb	0	33	Water Surface	Custom	1
Clay Layer 1		120		Mohr-Coulomb	0	21	Water Surface	Custom	1
Sand Layer 1		125		Mohr-Coulomb	0	30	Water Surface	Custom	1
Clay Layer 2		120		Mohr-Coulomb	0	21	Water Surface	Custom	1
Sand Layer 2		125		Mohr-Coulomb	0	30	Water Surface	Custom	1
Smooth GM/ GT Interface		110		Mohr-Coulomb	0	9	Water Surface	Custom	1
Textured GM/ GT Interface		110		Mohr-Coulomb	0	30	Water Surface	Custom	1

SLIDEINTERPRET 6.039

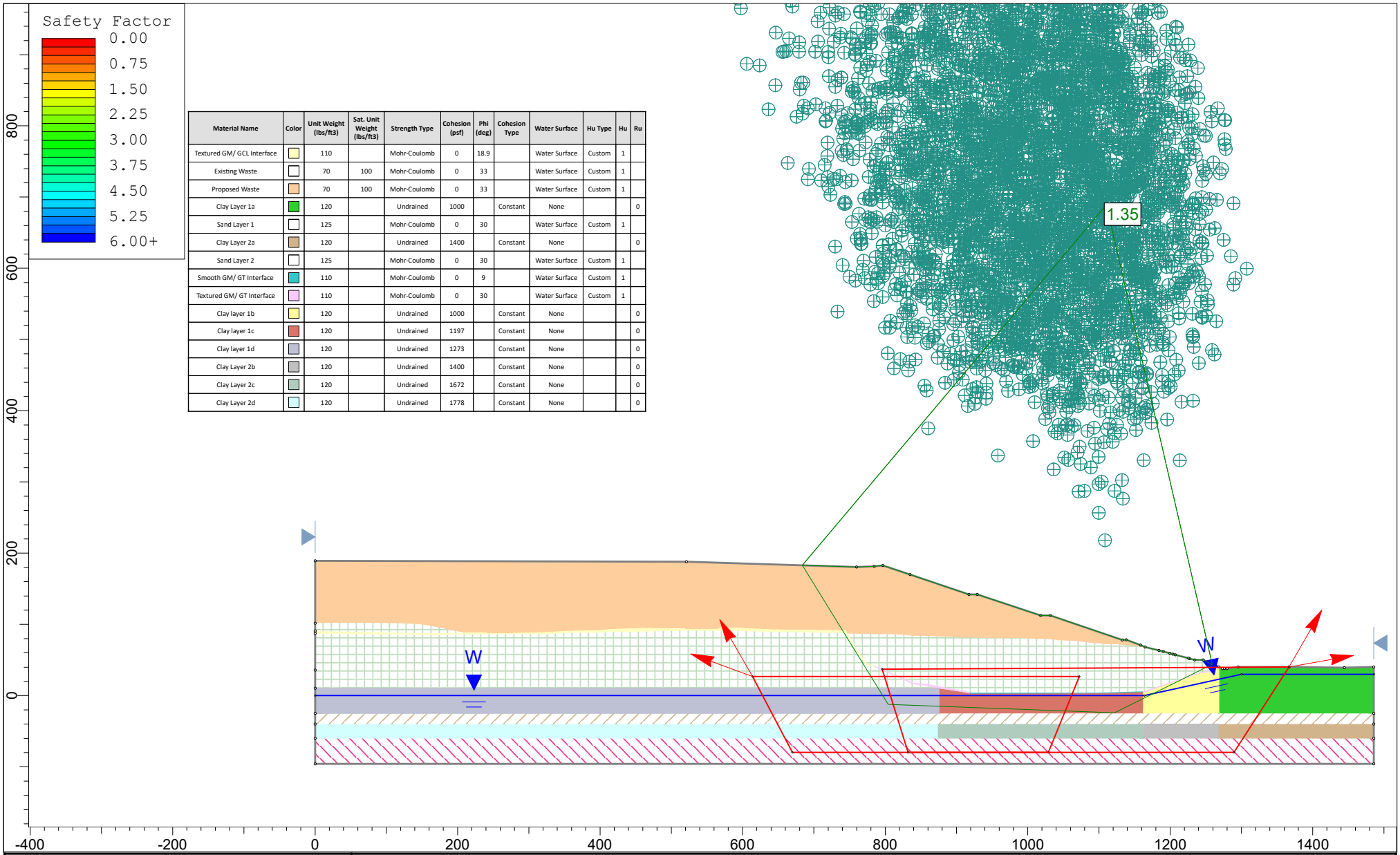
Project	SLIDE - An Interactive Slope Stability Program		
Analysis Description			
Drawn By		*Scale* 1:1939	*Company*
Date	1/9/2018, 5:12:29 PM		*File Name* C-C long term liner.slim



Material Name	Color	Unit Weight (lbs/ft3)	Sat. Unit Weight (lbs/ft3)	Strength Type	Cohesion (psf)	Phi (deg)	Cohesion Type	Water Surface	Hu Type	Hu	Ru
Textured GM/ GCL Interface		110		Mohr-Coulomb	0	18.9		Water Surface	Custom	1	
Existing Waste		70	100	Mohr-Coulomb	0	33		Water Surface	Custom	1	
Proposed Waste		70	100	Mohr-Coulomb	0	33		Water Surface	Custom	1	
Clay Layer 1a		120		Undrained	1000		Constant	None			0
Sand Layer 1		125		Mohr-Coulomb	0	30		Water Surface	Custom	1	
Clay Layer 2a		120		Undrained	1400		Constant	None			0
Sand Layer 2		125		Mohr-Coulomb	0	30		Water Surface	Custom	1	
Smooth GM/ GT Interface		110		Mohr-Coulomb	0	9		Water Surface	Custom	1	
Textured GM/ GT Interface		110		Mohr-Coulomb	0	30		Water Surface	Custom	1	
Clay layer 1b		120		Undrained	1000		Constant	None			0
Clay layer 1c		120		Undrained	1197		Constant	None			0
Clay layer 1d		120		Undrained	1273		Constant	None			0
Clay Layer 2b		120		Undrained	1400		Constant	None			0
Clay Layer 2c		120		Undrained	1672		Constant	None			0
Clay Layer 2d		120		Undrained	1778		Constant	None			0

SLIDEINTERPRET 6.039

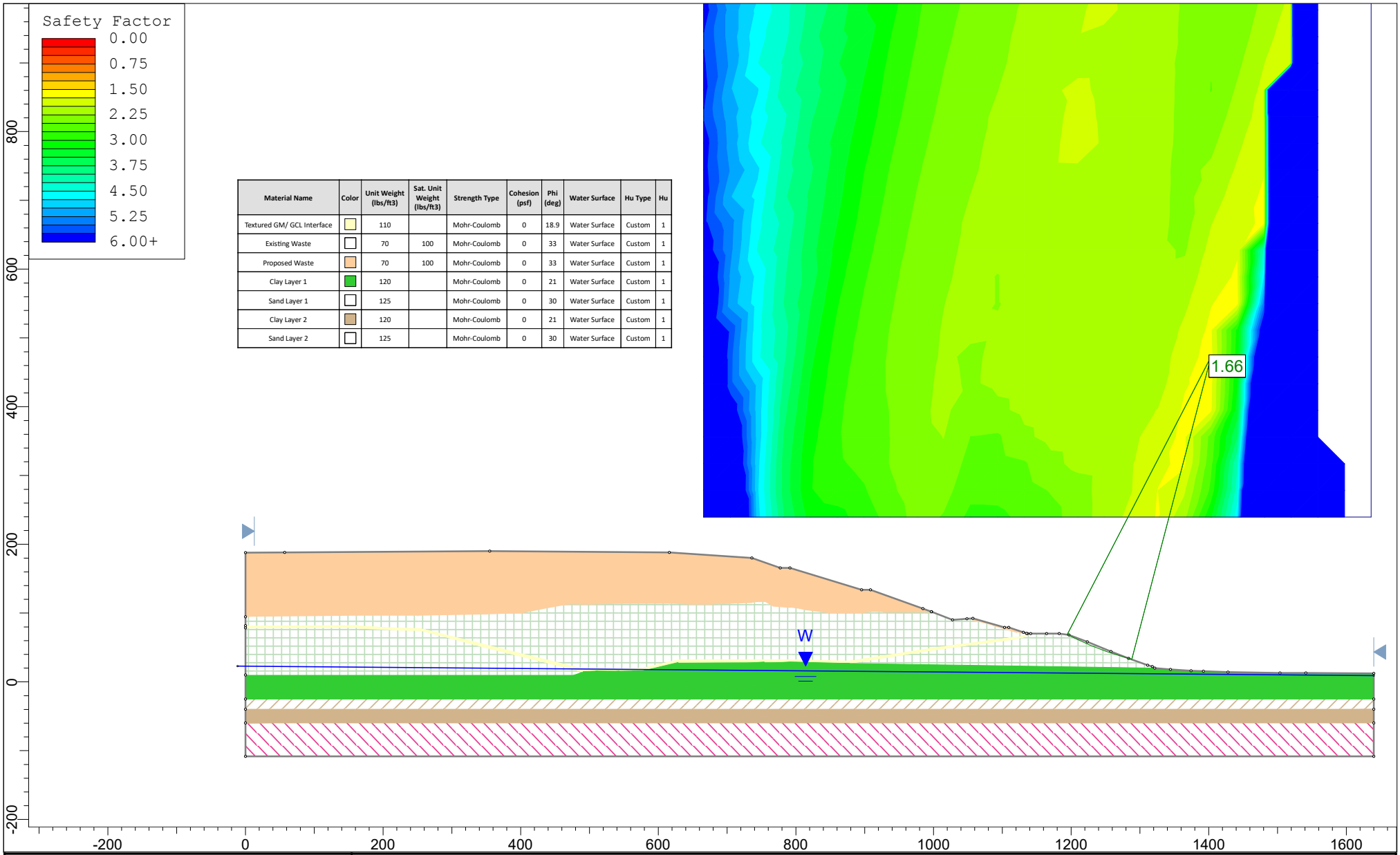
Project	SLIDE - An Interactive Slope Stability Program		
Analysis Description			
Drawn By		*Scale* 1:2668	*Company*
Date	1/9/2018, 5:12:29 PM		*File Name* C-C short term Circular.slim



Material Name	Color	Unit Weight (lbs/ft3)	Sat. Unit Weight (lbs/ft3)	Strength Type	Cohesion (psf)	Phi (deg)	Cohesion Type	Water Surface	Hu Type	Hu	Ru
Textured GM/ GCL Interface		110		Mohr-Coulomb	0	18.9		Water Surface	Custom	1	
Existing Waste		70	100	Mohr-Coulomb	0	33		Water Surface	Custom	1	
Proposed Waste		70	100	Mohr-Coulomb	0	33		Water Surface	Custom	1	
Clay Layer 1a		120		Undrained	1000		Constant	None			0
Sand Layer 1		125		Mohr-Coulomb	0	30		Water Surface	Custom	1	
Clay Layer 2a		120		Undrained	1400		Constant	None			0
Sand Layer 2		125		Mohr-Coulomb	0	30		Water Surface	Custom	1	
Smooth GM/ GT Interface		110		Mohr-Coulomb	0	9		Water Surface	Custom	1	
Textured GM/ GT Interface		110		Mohr-Coulomb	0	30		Water Surface	Custom	1	
Clay layer 1b		120		Undrained	1000		Constant	None			0
Clay layer 1c		120		Undrained	1197		Constant	None			0
Clay layer 1d		120		Undrained	1273		Constant	None			0
Clay Layer 2b		120		Undrained	1400		Constant	None			0
Clay Layer 2c		120		Undrained	1672		Constant	None			0
Clay Layer 2d		120		Undrained	1778		Constant	None			0

SLIDEINTERPRET 6.039

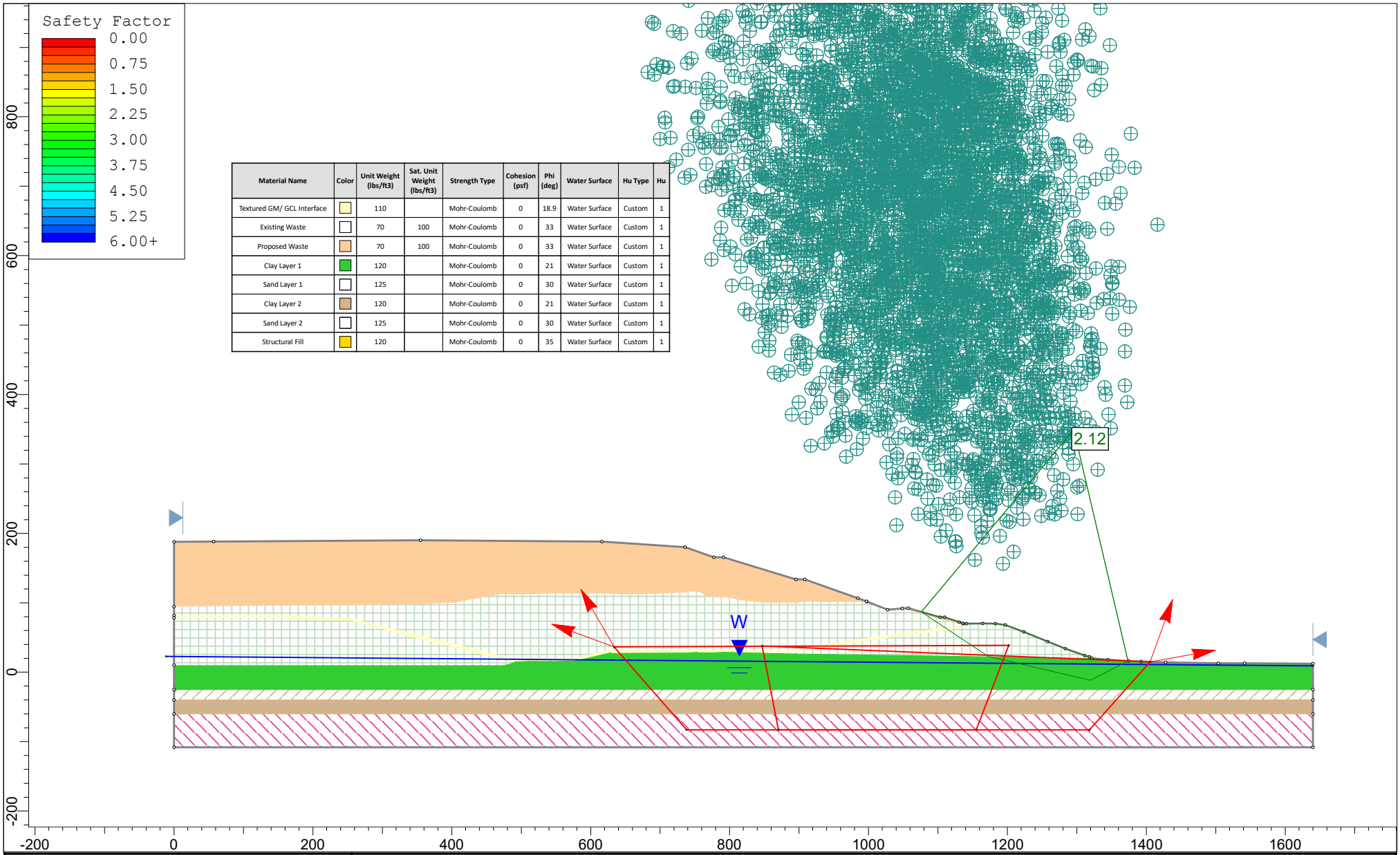
Project SLIDE - An Interactive Slope Stability Program		
Analysis Description		
Drawn By	*Scale* 1:2236	*Company*
Date 1/9/2018, 5:12:29 PM		*File Name* C-C short term block.slim



Material Name	Color	Unit Weight (lbs/ft3)	Sat. Unit Weight (lbs/ft3)	Strength Type	Cohesion (psf)	Phi (deg)	Water Surface	Hu Type	Hu
Textured GM/ GCL Interface		110		Mohr-Coulomb	0	18.9	Water Surface	Custom	1
Existing Waste		70	100	Mohr-Coulomb	0	33	Water Surface	Custom	1
Proposed Waste		70	100	Mohr-Coulomb	0	33	Water Surface	Custom	1
Clay Layer 1		120		Mohr-Coulomb	0	21	Water Surface	Custom	1
Sand Layer 1		125		Mohr-Coulomb	0	30	Water Surface	Custom	1
Clay Layer 2		120		Mohr-Coulomb	0	21	Water Surface	Custom	1
Sand Layer 2		125		Mohr-Coulomb	0	30	Water Surface	Custom	1

SLIDEINTERPRET 6.039

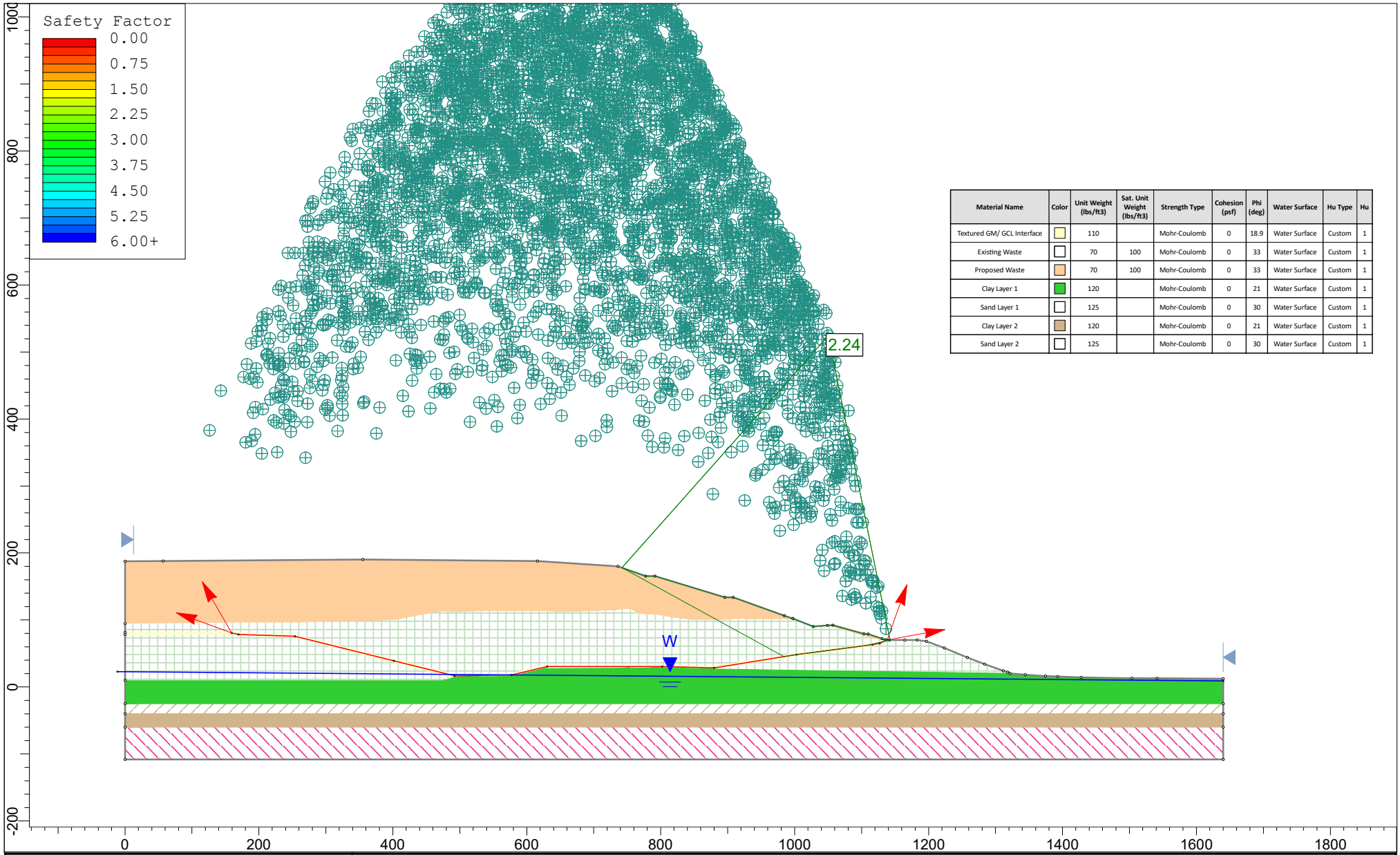
Project	SLIDE - An Interactive Slope Stability Program		
Analysis Description			
Drawn By		*Scale* 1:2315	*Company*
Date	1/9/2018, 5:14:47 PM		*File Name* D-D long term circular.slim



Material Name	Color	Unit Weight (lbs/ft3)	Sat. Unit Weight (lbs/ft3)	Strength Type	Cohesion (psf)	Phi (deg)	Water Surface	Hu Type	Hu
Textured GM/ GCL Interface		110		Mohr-Coulomb	0	18.9	Water Surface	Custom	1
Existing Waste		70	100	Mohr-Coulomb	0	33	Water Surface	Custom	1
Proposed Waste		70	100	Mohr-Coulomb	0	33	Water Surface	Custom	1
Clay Layer 1		120		Mohr-Coulomb	0	21	Water Surface	Custom	1
Sand Layer 1		125		Mohr-Coulomb	0	30	Water Surface	Custom	1
Clay Layer 2		120		Mohr-Coulomb	0	21	Water Surface	Custom	1
Sand Layer 2		125		Mohr-Coulomb	0	30	Water Surface	Custom	1
Structural Fill		120		Mohr-Coulomb	0	35	Water Surface	Custom	1

rocscience	Project: SLIDE - An Interactive Slope Stability Program		
	Analysis Description		
	Drawn By	Scale 1:2294	Company
	Date 1/9/2018, 5:14:47 PM		File Name D-D long term block.slim

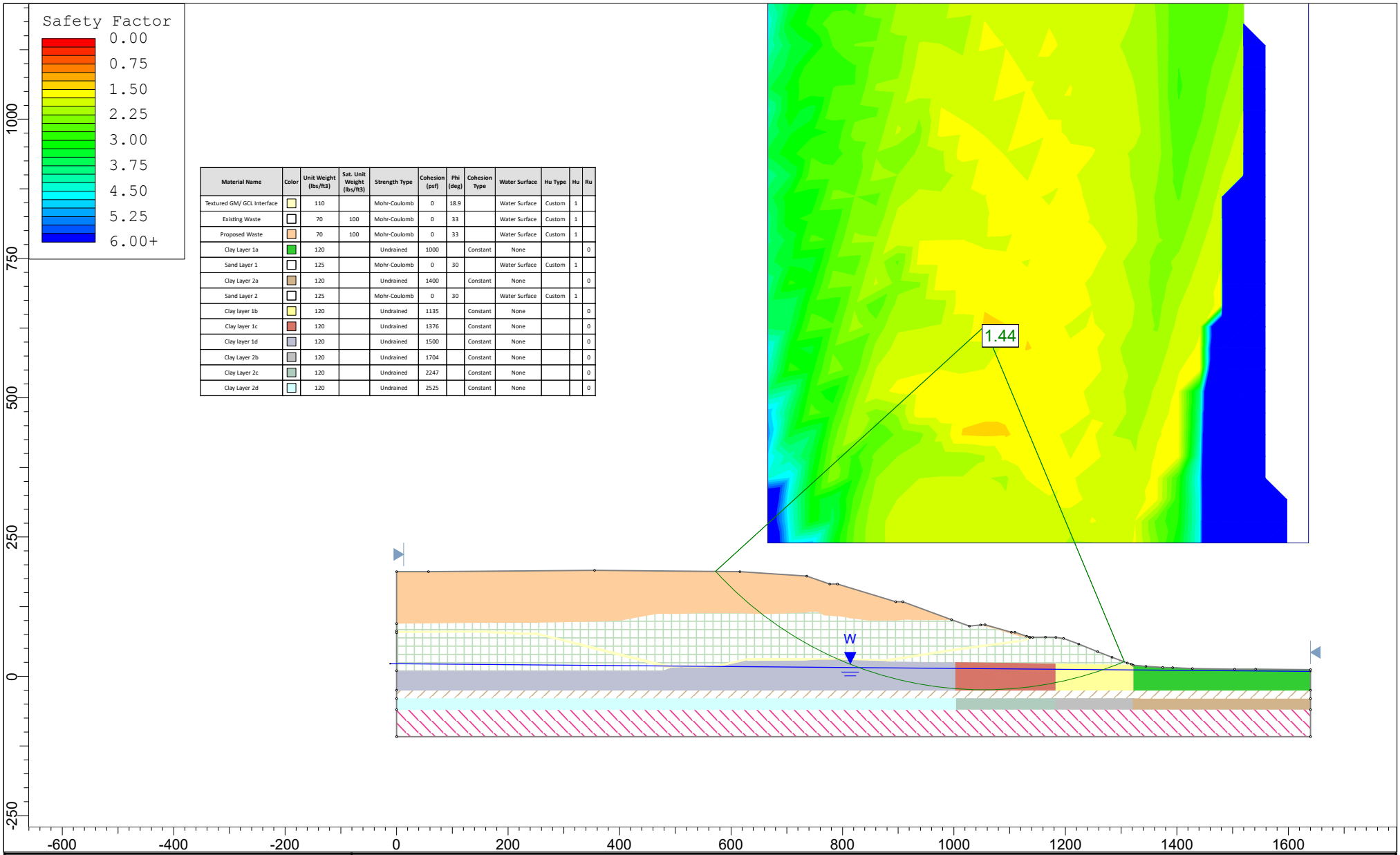
SLIDEINTERPRET 6.039



Material Name	Color	Unit Weight (lbs/ft3)	Sat. Unit Weight (lbs/ft3)	Strength Type	Cohesion (psf)	Phi (deg)	Water Surface	Hu Type	Hu
Textured GM/ GCL Interface		110		Mohr-Coulomb	0	18.9	Water Surface	Custom	1
Existing Waste		70	100	Mohr-Coulomb	0	33	Water Surface	Custom	1
Proposed Waste		70	100	Mohr-Coulomb	0	33	Water Surface	Custom	1
Clay Layer 1		120		Mohr-Coulomb	0	21	Water Surface	Custom	1
Sand Layer 1		125		Mohr-Coulomb	0	30	Water Surface	Custom	1
Clay Layer 2		120		Mohr-Coulomb	0	21	Water Surface	Custom	1
Sand Layer 2		125		Mohr-Coulomb	0	30	Water Surface	Custom	1

SLIDEINTERPRET 6.039

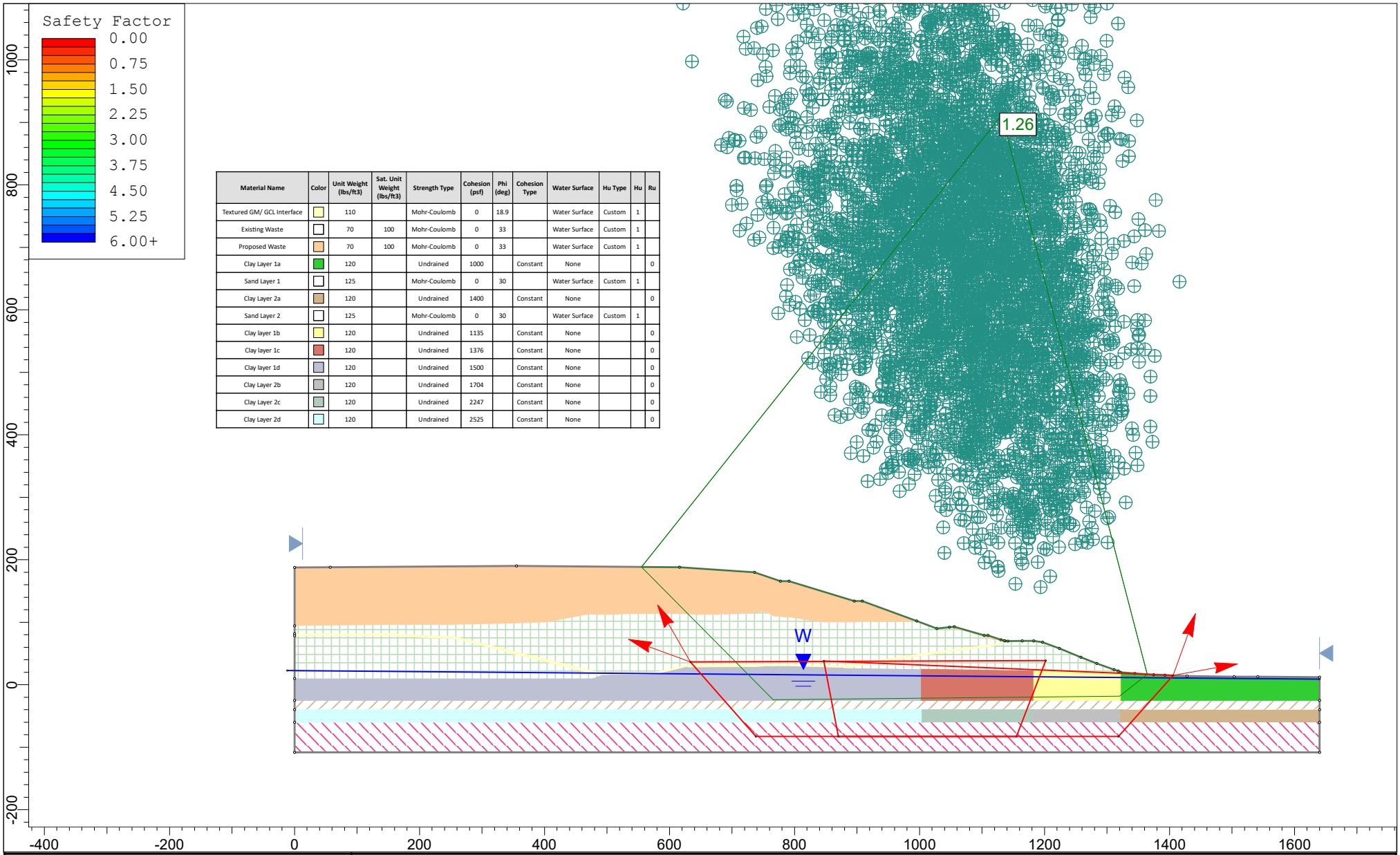
Project	SLIDE - An Interactive Slope Stability Program		
Analysis Description			
Drawn By		*Scale* 1:2377	*Company*
Date	1/9/2018, 5:14:47 PM		*File Name* D-D long term liner.slim



Material Name	Color	Unit Weight (lbs/ft3)	Sat. Unit Weight (lbs/ft3)	Strength Type	Cohesion (psf)	Phi (deg)	Cohesion Type	Water Surface	Hu Type	Hu	Ru
Textured GM/ GCL Interface		110		Mohr-Coulomb	0	18.9		Water Surface	Custom	1	
Existing Waste		70	100	Mohr-Coulomb	0	33		Water Surface	Custom	1	
Proposed Waste		70	100	Mohr-Coulomb	0	33		Water Surface	Custom	1	
Clay Layer 1a		120		Undrained	1000		Constant	None			0
Sand Layer 1		125		Mohr-Coulomb	0	30		Water Surface	Custom	1	
Clay Layer 2a		120		Undrained	1400		Constant	None			0
Sand Layer 2		125		Mohr-Coulomb	0	30		Water Surface	Custom	1	
Clay layer 1b		120		Undrained	1135		Constant	None			0
Clay layer 1c		120		Undrained	1376		Constant	None			0
Clay layer 1d		120		Undrained	1500		Constant	None			0
Clay Layer 2b		120		Undrained	1704		Constant	None			0
Clay Layer 2c		120		Undrained	2247		Constant	None			0
Clay Layer 2d		120		Undrained	2525		Constant	None			0

SLIDEINTERPRET 6.039

Project	SLIDE - An Interactive Slope Stability Program		
Analysis Description			
Drawn By		*Scale* 1:2858	*Company*
Date	1/9/2018, 5:14:47 PM		*File Name* D-D short term circular.slim



Material Name	Color	Unit Weight (lbs/ft3)	Sat. Unit Weight (lbs/ft3)	Strength Type	Cohesion (psf)	Phi (deg)	Cohesion Type	Water Surface	Hu Type	Hu	Ru
Textured GM/ GCL Interface		110		Mohr-Coulomb	0	18.9		Water Surface	Custom	1	
Existing Waste		70	100	Mohr-Coulomb	0	33		Water Surface	Custom	1	
Proposed Waste		70	100	Mohr-Coulomb	0	33		Water Surface	Custom	1	
Clay Layer 1a		120		Undrained	1000		Constant	None			0
Sand Layer 1		125		Mohr-Coulomb	0	30		Water Surface	Custom	1	
Clay Layer 2a		120		Undrained	1400		Constant	None			0
Sand Layer 2		125		Mohr-Coulomb	0	30		Water Surface	Custom	1	
Clay layer 1b		120		Undrained	1135		Constant	None			0
Clay layer 1c		120		Undrained	1376		Constant	None			0
Clay layer 1d		120		Undrained	1500		Constant	None			0
Clay Layer 2b		120		Undrained	1704		Constant	None			0
Clay Layer 2c		120		Undrained	2247		Constant	None			0
Clay Layer 2d		120		Undrained	2525		Constant	None			0

SLIDEINTERPRET 6.039

Project	SLIDE - An Interactive Slope Stability Program		
Analysis Description			
Drawn By		*Scale* 1:2548	*Company*
Date	1/9/2018, 5:14:47 PM		*File Name* D-D short term block.slim