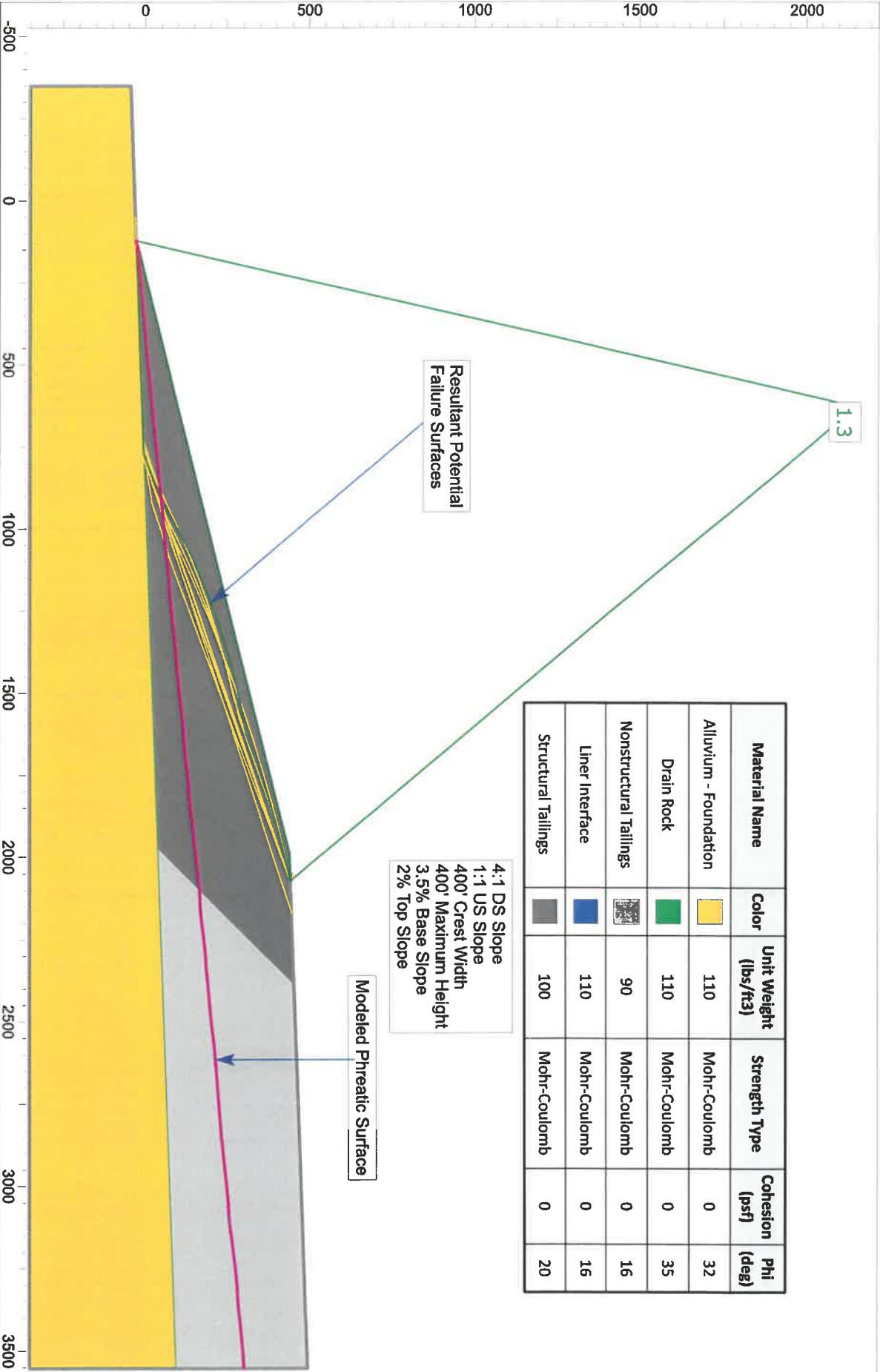


**EXHIBIT / FOOT NOTE**

**9**



Material Name	Color	Unit Weight (lbs/ft <sup>3</sup> )	Strength Type	Cohesion (psf)	Phi (deg)
Alluvium - Foundation	[Yellow]	110	Mohr-Coulomb	0	32
Drain Rock	[Green]	110	Mohr-Coulomb	0	35
Nonstructural Tailings	[Patterned]	90	Mohr-Coulomb	0	16
Liner Interface	[Blue]	110	Mohr-Coulomb	0	16
Structural Tailings	[Grey]	100	Mohr-Coulomb	0	20

4:1 DS Slope  
 1:1 US Slope  
 400' Crest Width  
 400' Maximum Height  
 3.5% Base Slope  
 2% Top Slope



SLDENTERPRET 8.030

Project		Analysis Description	
Drawn By	K. Magner	Scale	1:5000
Date	1/24/2020	Company	NewFields
		File Name	4_1.slm

Thacker Pass CTFs Analysis

Figure 2. Static Analysis