



Material Name	Color	Unit Weight (lbs/ft3)	Strength Type	Cohesion (psf)	Phi (deg)	Water Surface	Hu Type	Hu
Granular Embankment Fill	Yellow	125	Mohr-Coulomb	0	34	Water Surface	Custom	1
Cohesive Embankment Fill - LT	Red	125	Mohr-Coulomb	270	28	Water Surface	Custom	1
Existing Fill	Pink	125	Mohr-Coulomb	0	34	Water Surface	Custom	1
Existing Soils (CH) - LT	Grey	130	Mohr-Coulomb	40	24	Water Surface	Custom	1
Decomposed Bedrock	Blue	145	Mohr-Coulomb	0	40	Water Surface	Custom	1
Bedrock	Green	145	Mohr-Coulomb	6000	40	Water Surface	Custom	1

Method Name	Min FS
Spencer	1.5

1.5

	<i>Project</i> CSX Railroad Runaround (Item #5-434.00)	
	<i>Group</i> Granular Fill (no surcharge, more fill)	<i>Scenario</i> Master Scenario
	<i>Drawn By</i> SEB	<i>Company</i> DLZ
	<i>Date</i> 1/27/2025, 1:53:17 PM	<i>File Name</i> Sta. 1526+00 CSX Runaround ET.slmd
	<small>SLIDEINTERPRET 9.010</small>	