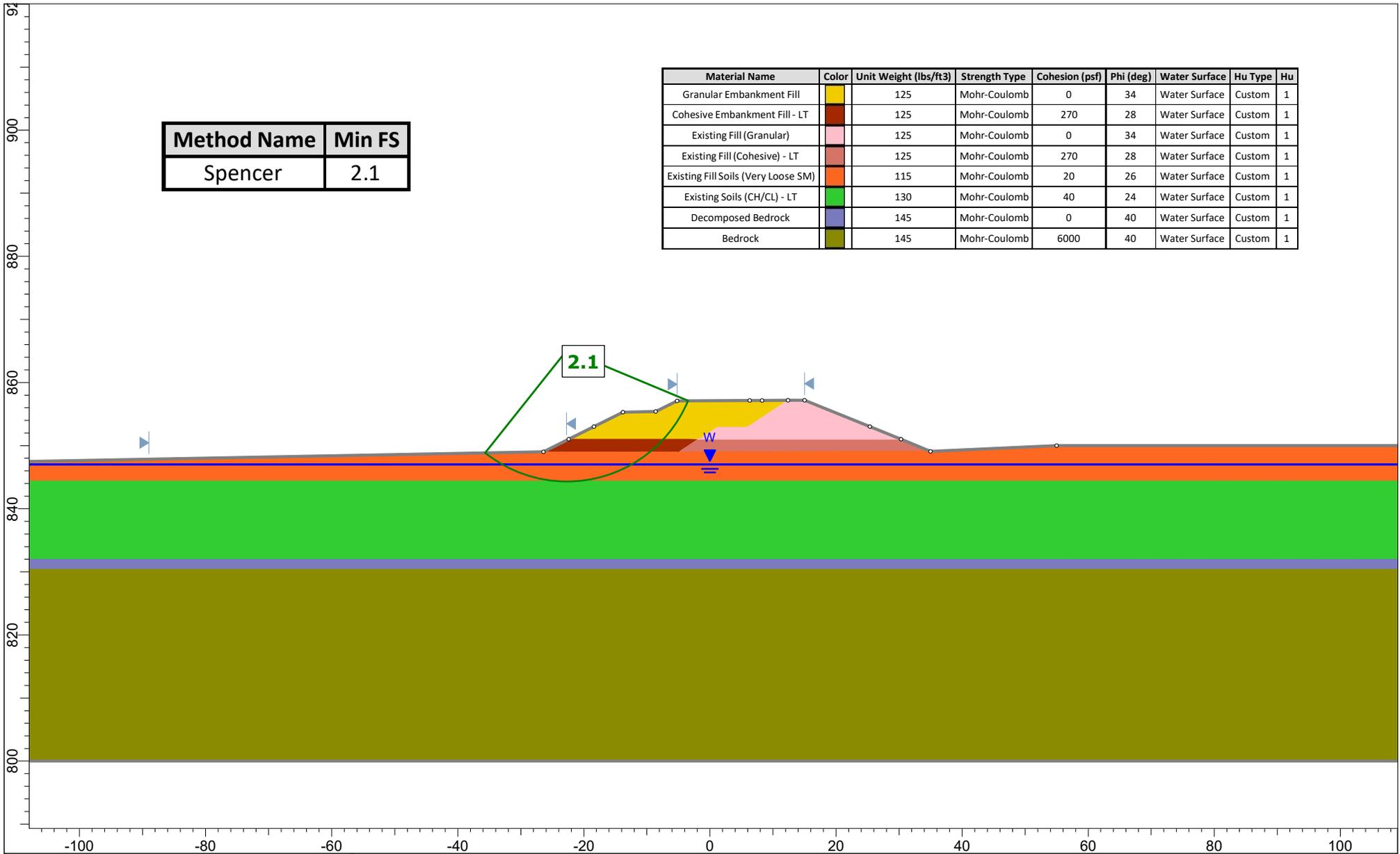


Method Name	Min FS
Spencer	2.1

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	Brown	125	Mohr-Coulomb	270	28	Water Surface	Custom	1
Existing Fill (Granular)	Pink	125	Mohr-Coulomb	0	34	Water Surface	Custom	1
Existing Fill (Cohesive) - LT	Red	125	Mohr-Coulomb	270	28	Water Surface	Custom	1
Existing Fill Soils (Very Loose SM)	Orange	115	Mohr-Coulomb	20	26	Water Surface	Custom	1
Existing Soils (CH/CL) - LT	Green	130	Mohr-Coulomb	40	24	Water Surface	Custom	1
Decomposed Bedrock	Purple	145	Mohr-Coulomb	0	40	Water Surface	Custom	1
Bedrock	Olive	145	Mohr-Coulomb	6000	40	Water Surface	Custom	1



Project	CSX Railroad Runaround (Item #5-434.00)		
Group	Long Term (Drained)	Scenario	Granular Embankment Fill (without railroad loading)
Drawn By	SEB	Company	DLZ
Date	1/27/2025, 1:53:17 PM	File Name	Sta. 1518+00 CSX Runaround ET.slmd