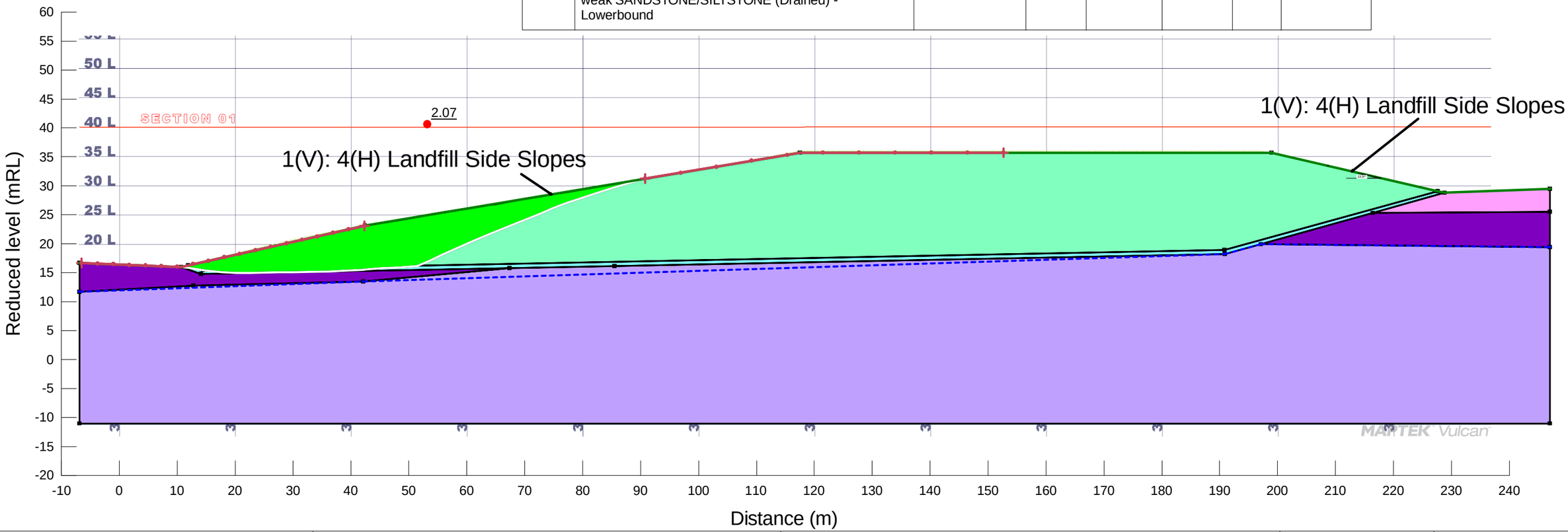
Horz Seismic Coef.:

Method: Morgenstern-Price

Color	Name	Slope Stability Material Model	Unit Weight (kN/m³)	Effective Cohesion (kPa)	Effective Friction Angle (°)	Phi-B (°)	Piezometric Surface
	Liner - Double Textured HDPE	Mohr-Coulomb	17	0	16	0	1
	Refuse / Waste (Drained) - Lowerbound Parameters	Mohr-Coulomb	12	3	22	0	1
	Unit 2 - Alluvial Deposits (Drained) - Lowerbound	Mohr-Coulomb	17	1	26	0	1
	Unit 3b - Highly to moderately weathered, very weak to weak SANDSTONE/SILTSTONE (Drained)	Mohr-Coulomb	21	20	40	0	1
	Unit 3b - Highly to moderately weathered, very weak to weak SANDSTONE/SILTSTONE (Drained) - Lowerbound	Mohr-Coulomb	20	15	38	0	1



wsp	Mt Cooee Landfill Development Plan	3.1 Static - Long term	6-CO082.00	Date: 28/08/2023
			Scale: 1:700	By: NT

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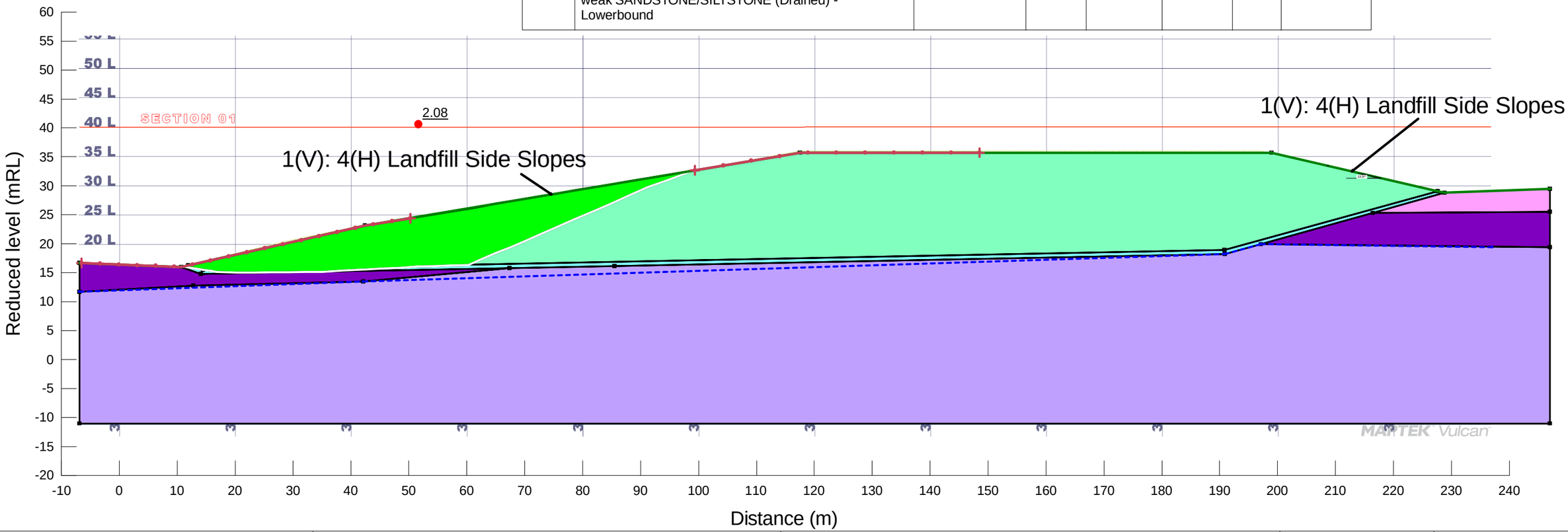
DO NOT SCALE

Version: 11.4.0.18

Horz Seismic Coef.:

Method: Morgenstern-Price

Color	Name	Slope Stability Material Model	Unit Weight (kN/m³)	Effective Cohesion (kPa)	Effective Friction Angle (°)	Phi-B (°)	Piezometric Surface
	Liner - Double Textured HDPE	Mohr-Coulomb	17	0	16	0	1
	Refuse / Waste (Drained) - Lowerbound Parameters	Mohr-Coulomb	12	3	22	0	1
	Unit 2 - Alluvial Deposits (Drained) - Lowerbound	Mohr-Coulomb	17	1	26	0	1
	Unit 3b - Highly to moderately weathered, very weak to weak SANDSTONE/SILTSTONE (Drained)	Mohr-Coulomb	21	20	40	0	1
	Unit 3b - Highly to moderately weathered, very weak to weak SANDSTONE/SILTSTONE (Drained) - Lowerbound	Mohr-Coulomb	20	15	38	0	1



wsp	Mt Cooee Landfill Development Plan	3.2 Static - Short Term (High GWL)	6-CO082.00 / Date: 28/08/2023 / Scale: 1:700 / By: NT

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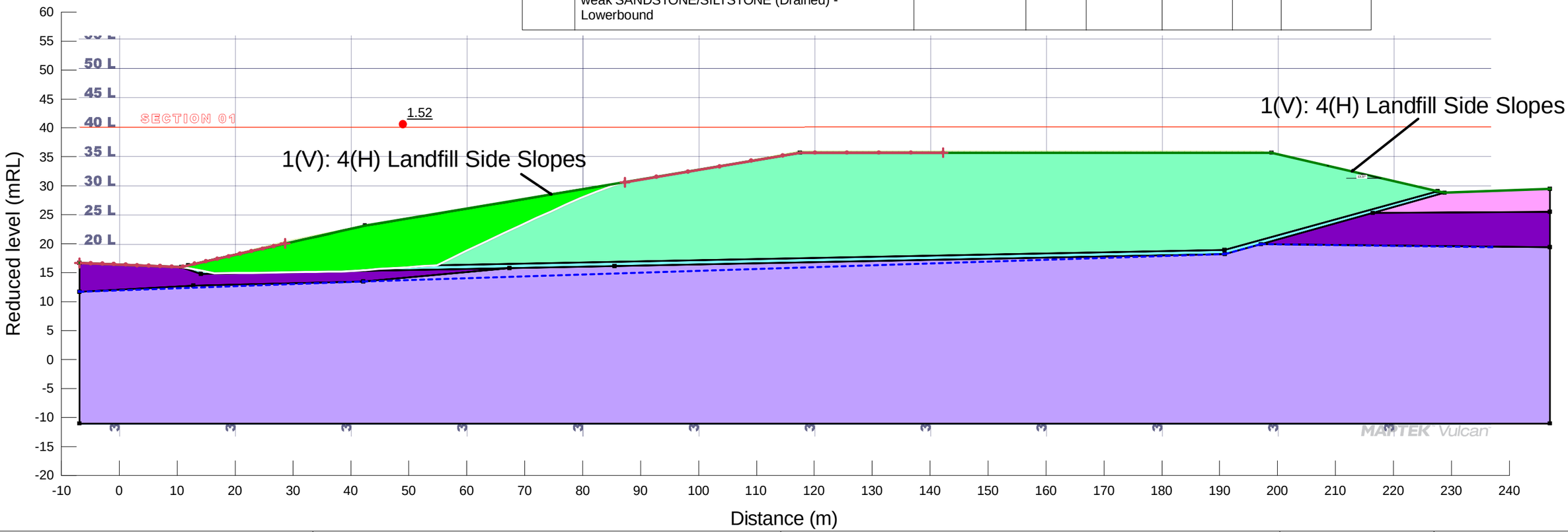
DO NOT SCALE

Version: 11.4.0.18

Horz Seismic Coef.: 0.06

Method: Morgenstern-Price

Color	Name	Slope Stability Material Model	Unit Weight (kN/m³)	Effective Cohesion (kPa)	Effective Friction Angle (°)	Phi-B (°)	Piezometric Surface
	Liner - Double Textured HDPE	Mohr-Coulomb	17	0	16	0	1
	Refuse / Waste (Drained) - Lowerbound Parameters	Mohr-Coulomb	12	3	22	0	1
	Unit 2 - Alluvial Deposits (Drained) - Lowerbound	Mohr-Coulomb	17	1	26	0	1
	Unit 3b - Highly to moderately weathered, very weak to weak SANDSTONE/SILTSTONE (Drained)	Mohr-Coulomb	21	20	40	0	1
	Unit 3b - Highly to moderately weathered, very weak to weak SANDSTONE/SILTSTONE (Drained) - Lowerbound	Mohr-Coulomb	20	15	38	0	1

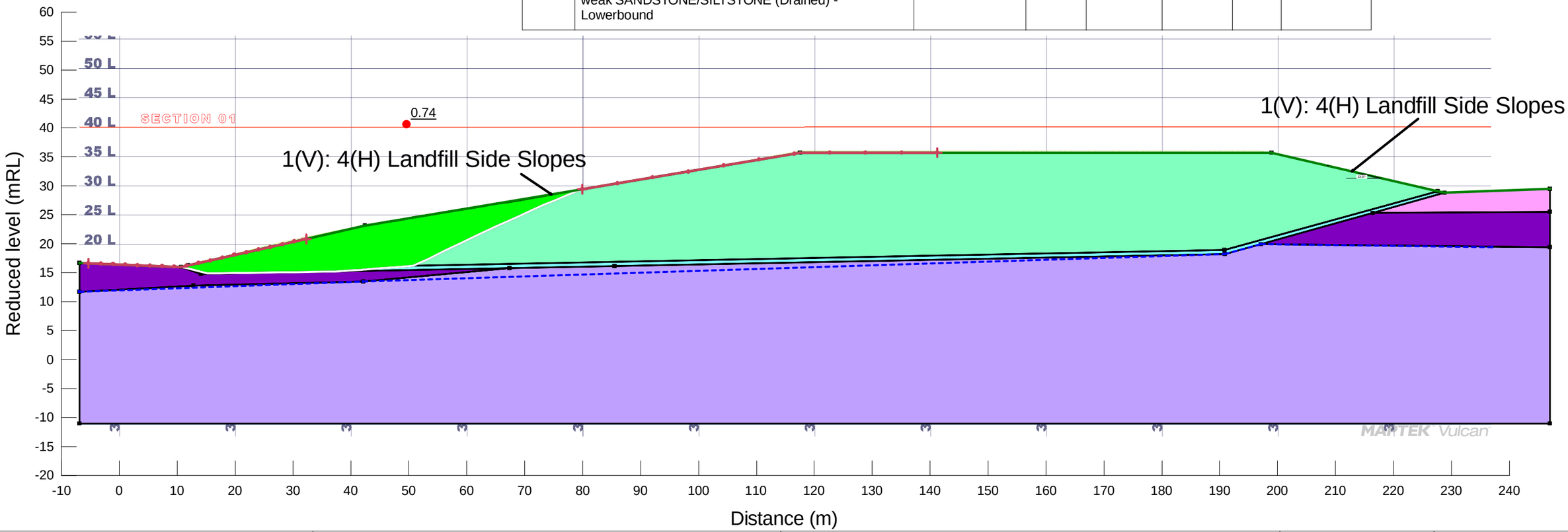


wsp	Mt Cooee Landfill Development Plan	3.3 Seismic - SLS	6-CO082.00	Date: 28/08/2023
			Scale: 1:700	By: NT

Horz Seismic Coef.: 0.29

Method: Morgenstern-Price

Color	Name	Slope Stability Material Model	Unit Weight (kN/m³)	Effective Cohesion (kPa)	Effective Friction Angle (°)	Phi-B (°)	Piezometric Surface
	Liner - Double Textured HDPE	Mohr-Coulomb	17	0	16	0	1
	Refuse / Waste (Drained) - Lowerbound Parameters	Mohr-Coulomb	12	3	22	0	1
	Unit 2 - Alluvial Deposits (Drained) - Lowerbound	Mohr-Coulomb	17	1	26	0	1
	Unit 3b - Highly to moderately weathered, very weak to weak SANDSTONE/SILTSTONE (Drained)	Mohr-Coulomb	21	20	40	0	1
	Unit 3b - Highly to moderately weathered, very weak to weak SANDSTONE/SILTSTONE (Drained) - Lowerbound	Mohr-Coulomb	20	15	38	0	1



wsp	Mt Cooee Landfill Development Plan	3.4 Seismic - DCLS	6-CO082.00 / Date: 28/08/2023 / Scale: 1:700 / By: NT

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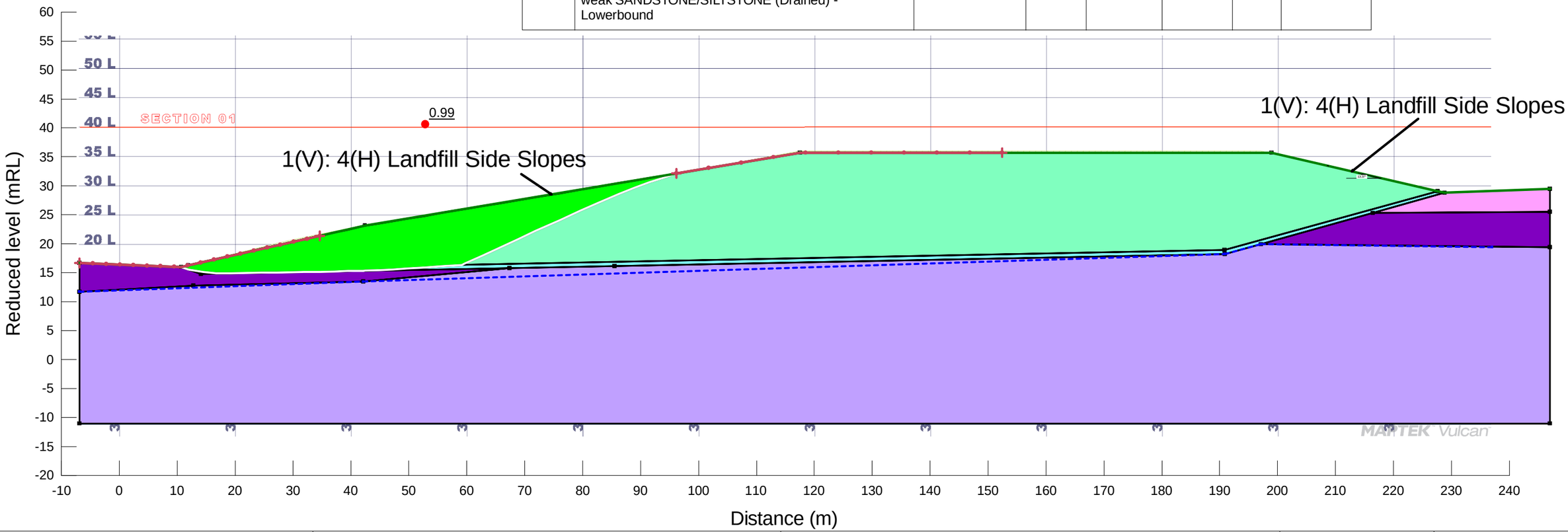
Version: 11.4.0.18

Horz Seismic Coef.: 0.18

Method: Morgenstern-Price

Color	Name	Slope Stability Material Model	Unit Weight (kN/m³)	Effective Cohesion (kPa)	Effective Friction Angle (°)	Phi-B (°)	Piezometric Surface
	Liner - Double Textured HDPE	Mohr-Coulomb	17	0	16	0	1
	Refuse / Waste (Drained) - Lowerbound Parameters	Mohr-Coulomb	12	3	22	0	1
	Unit 2 - Alluvial Deposits (Drained) - Lowerbound	Mohr-Coulomb	17	1	26	0	1
	Unit 3b - Highly to moderately weathered, very weak to weak SANDSTONE/SILTSTONE (Drained)	Mohr-Coulomb	21	20	40	0	1
	Unit 3b - Highly to moderately weathered, very weak to weak SANDSTONE/SILTSTONE (Drained) - Lowerbound	Mohr-Coulomb	20	15	38	0	1



wsp	Mt Cooee Landfill Development Plan	3.5 Seismic - DCLS (Yield Acceleration)	6-CO082.00 / Date: 28/08/2023 / Scale: 1:700 / By: NT