

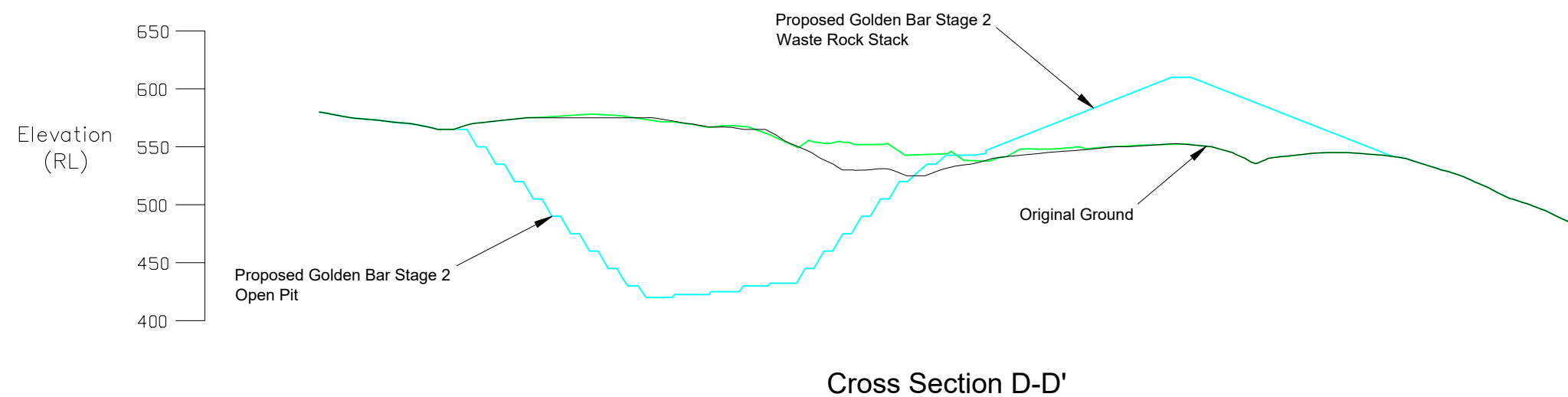


Figure 8

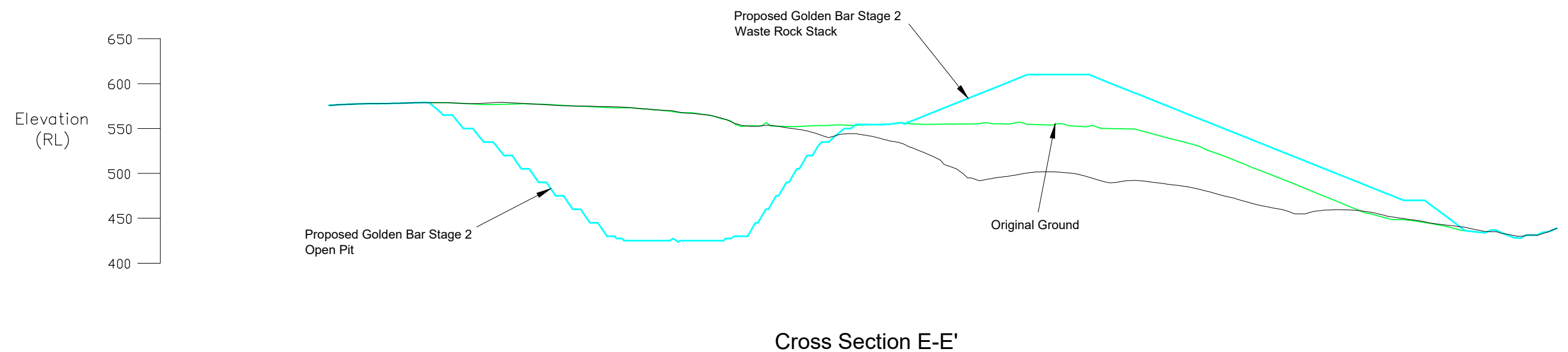


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Photo 2: Golden Bar WRS Stage 1 Northern Face and proposed northern extension area



Photo 3: Golden Bar WRS Stage 1 Northern Face and gully to Clydesdale Silt Pond



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Photo 20: Field Mapping Location GB14



Photo 21: Field Mapping Location GB15



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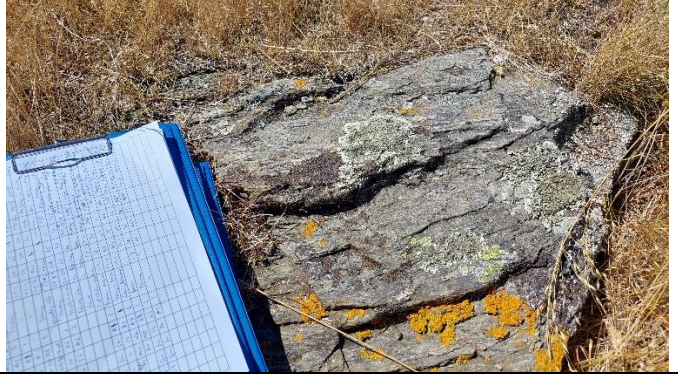


Photo 25: Field Mapping Location GB19



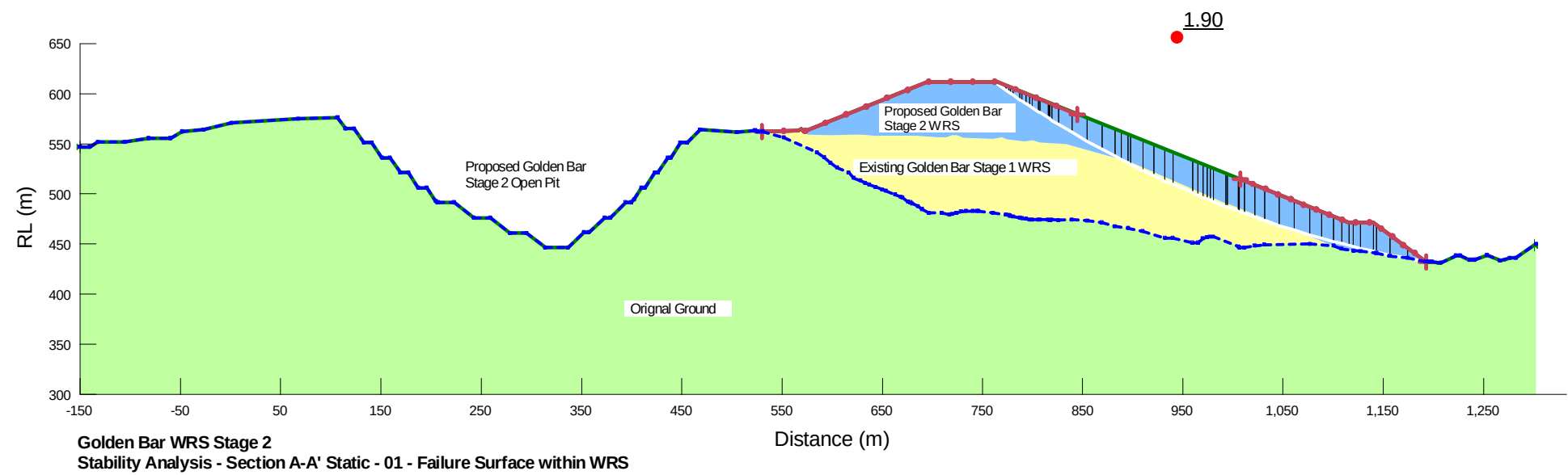
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STABILITY ANALYSES

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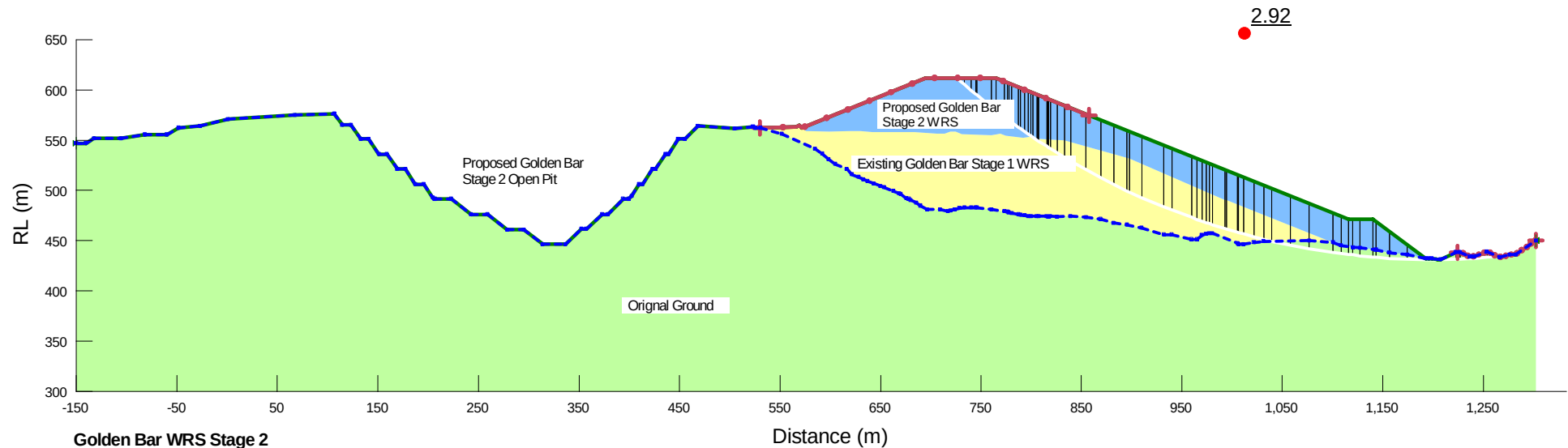
Color	Name	Slope Stability Material Model	Unit Weight (kN/m³)	Strength Function	UCS Intact (kPa)	Parameter mb	Parameter s	Parameter a	Calculated from	Intact Rock Parameter mi	Geological Strength Index GSI	Disturbance Factor D	Max Confining Stress Sigma3 (kPa)	Phi-B (°)	Piezometric Line
■	Class C Foundation	Hoek-Brown	27		35,000	1.6830724	0.0022180849	0.50808574	Yes	12	45	0	5,000	0	1
■	Existing Rockfill	Shear/Normal Fn.	21.5	Function 2 - $1.29 \times \sigma^0.91$										0	1
■	New Rockfill	Shear/Normal Fn.	21.5	Function 2 - $1.29 \times \sigma^0.91$										0	1



Golden Bar WRS Stage 2
 Stability Analysis - Section A-A' Static - 01 - Failure Surface within WRS
 Analysis Type: Spencer
 Horz Seismic Coef.: 0
 Factor of Safety: 1.90
 Unit Weight of Water: 9.81 kN/m³

Figure A1

Color	Name	Slope Stability Material Model	Unit Weight (kN/m³)	Strength Function	UCS Intact (kPa)	Parameter mb	Parameter s	Parameter a	Calculated from	Intact Rock Parameter mi	Geological Strength Index GSI	Disturbance Factor D	Max Confining Stress Sigma3 (kPa)	Phi-B (°)	Piezometric Line
■	Class C Foundation	Hoek-Brown	27		35,000	1.6830724	0.0022180849	0.50808574	Yes	12	45	0	5,000	0	1
■	Existing Rockfill	Shear/Normal Fn.	21.5	Function 2 - $1.29 \times \sigma^0.91$										0	1
■	New Rockfill	Shear/Normal Fn.	21.5	Function 2 - $1.29 \times \sigma^0.91$										0	1



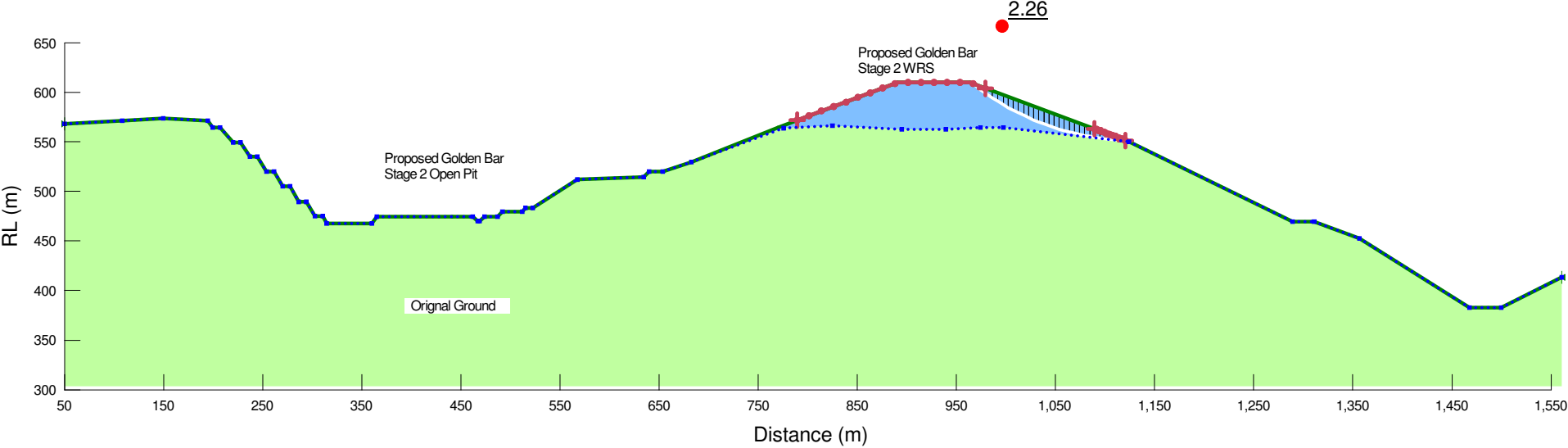
Golden Bar WRS Stage 2
Stability Analysis - Section A-A' Static - 02 - Failure Surface through WRS and Foundation

Analysis Type: Spencer
Horz Seismic Coef.: 0
Factor of Safety: 2.92

Unit Weight of Water: 9.81 kN/m³

Figure A2

Color	Name	Slope Stability Material Model	Unit Weight (kN/m³)	Strength Function	UCS Intact (kPa)	Parameter mb	Parameter s	Parameter a	Calculated from	Intact Rock Parameter mi	Geological Strength Index GSI	Disturbance Factor D	Max Confining Stress Sigma 3 (kPa)	Phi-B (°)	Piezometric Surface	Include Ru in PWP
■	Class C Foundation	Hoek-Brown	27		35,000	1.6830724	0.0022180849	0.50808574	Yes	12	45	0	5,000	0	1	No
■	New Rockfill	Shear/Normal Fn.	21.5	Function 2 - 1.29 x sigma^0.91										0	1	No



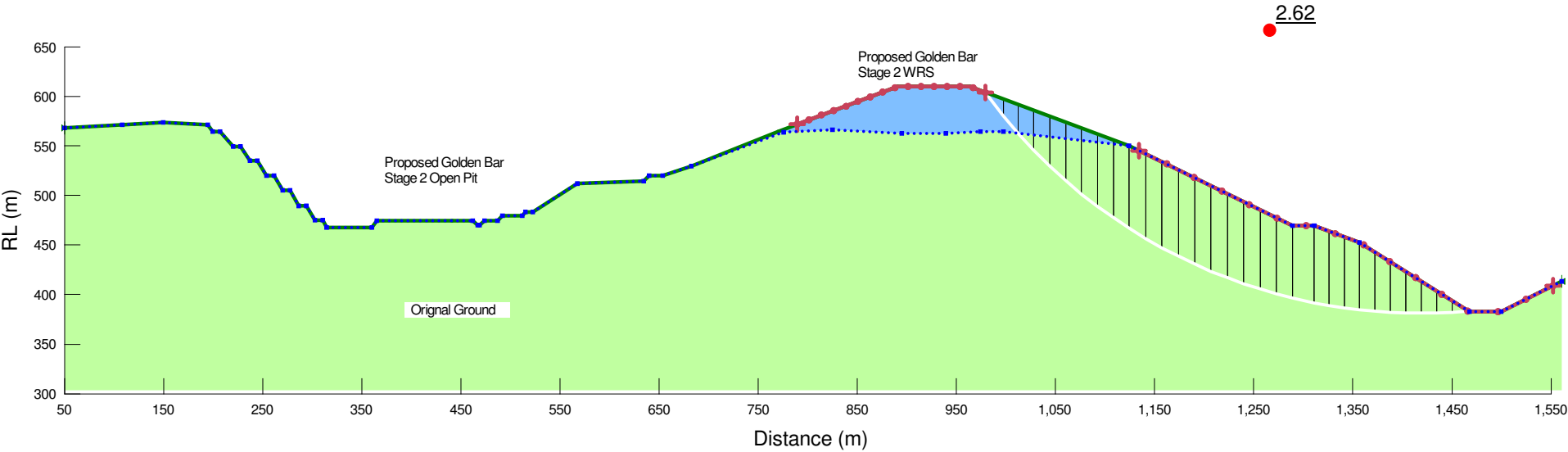
Golden Bar WRS Stage 2
Stability Analysis - Section B-B' Static - 01 - Failure Surface within WRS

Analysis Type: Spencer
Factor of Safety: 2.26

Unit Weight of Water: 9.81 kN/m³

Figure A3

Color	Name	Slope Stability Material Model	Unit Weight (kN/m³)	Strength Function	UCS Intact (kPa)	Parameter mb	Parameter s	Parameter a	Calculated from	Intact Rock Parameter mi	Geological Strength Index GSI	Disturbance Factor D	Max Confining Stress Sigma 3 (kPa)	Phi-B (°)	Piezometric Surface	Include Ru in PWP
■	Class C Foundation	Hoek-Brown	27		35,000	1.6830724	0.0022180849	0.50808574	Yes	12	45	0	5,000	0	1	No
■	New Rockfill	Shear/Normal Fn.	21.5	Function 2 - 1.29 x sigma^0.91										0	1	No



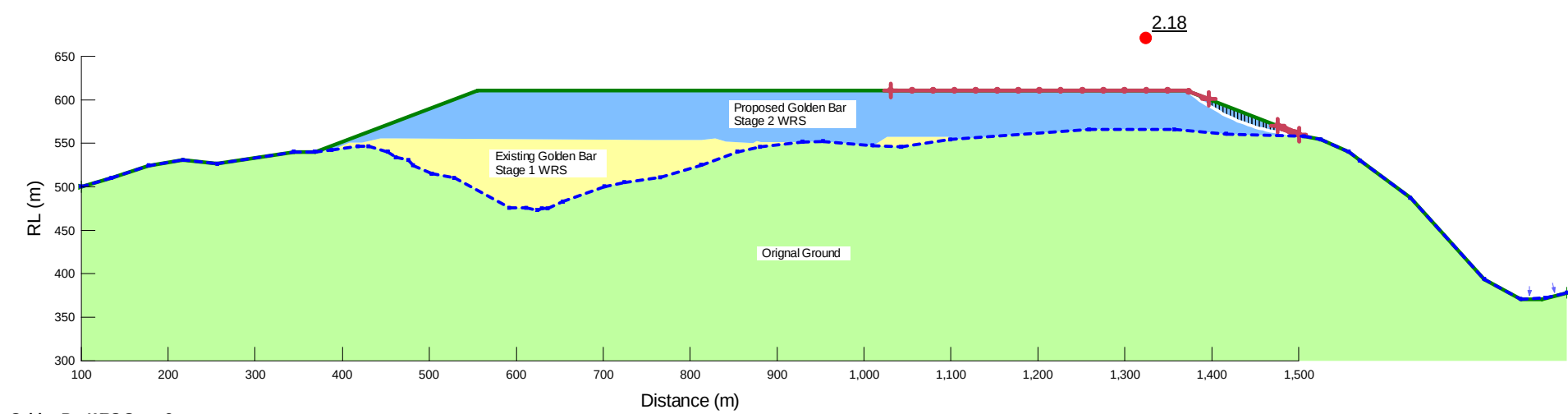
Golden Bar WRS Stage 2
Stability Analysis - Section B-B' Static - 02 - Failure Surface through WRS and Foundation

Analysis Type: Spencer
Factor of Safety: 2.62

Unit Weight of Water: 9.81 kN/m³

Figure A4

Color	Name	Slope Stability Material Model	Unit Weight (kN/m³)	Strength Function	UCS Intact (kPa)	Parameter mb	Parameter s	Parameter a	Calculated from	Intact Rock Parameter mi	Geological Strength Index GSI	Disturbance Factor D	Max Confining Stress Sigma 3 (kPa)	Phi-B (°)	Piezometric Line
■	Class C Foundation	Hoek-Brown	27		35,000	1.6830724	0.0022180849	0.50808574	Yes	12	45	0	5,000	0	1
■	Existing Rockfill	Shear/Normal Fn.	21.5	Function 2 - 1.29 x sigma^0.91										0	1
■	New Rockfill	Shear/Normal Fn.	21.5	Function 2 - 1.29 x sigma^0.91										0	1



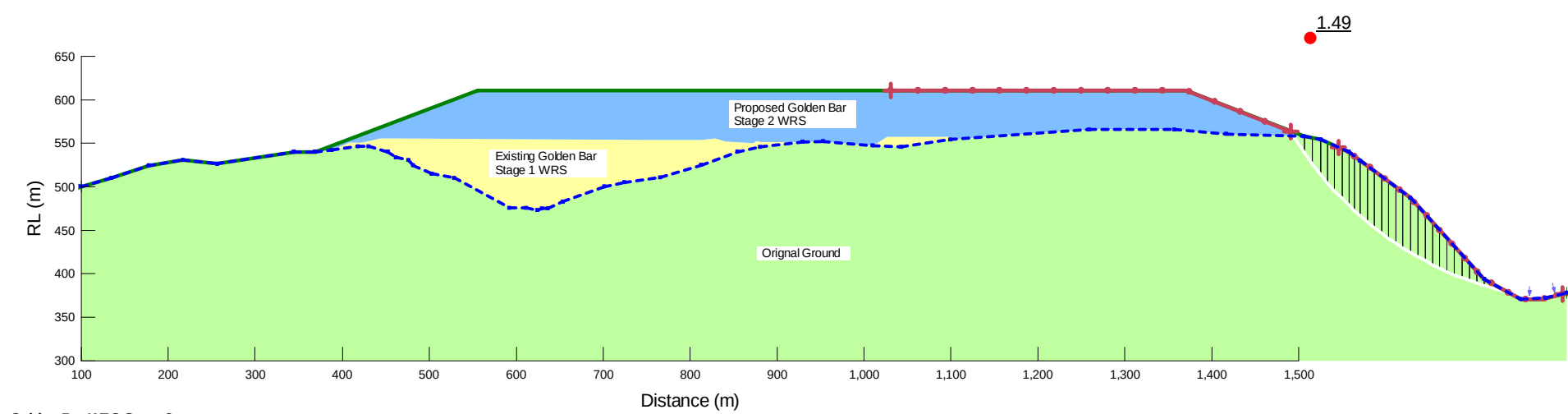
Golden Bar WRS Stage 2
Stability Analysis - Section C-C' Static - 01 - Failure Surface within WRS

Analysis Type: Spencer
Factor of Safety: 2.18

Unit Weight of Water: 9.81 kN/m³

Figure A5

Color	Name	Slope Stability Material Model	Unit Weight (kN/m³)	Strength Function	UCS Intact (kPa)	Parameter mb	Parameter s	Parameter a	Calculated from	Intact Rock Parameter mi	Geological Strength Index GSI	Disturbance Factor D	Max Confining Stress Sigma 3 (kPa)	Phi-B (°)	Piezometric Line
■	Class C Foundation	Hoek-Brown	27		35,000	1.6830724	0.0022180849	0.50808574	Yes	12	45	0	5,000	0	1
■	Existing Rockfill	Shear/Normal Fn.	21.5	Function 2 - 1.29 x sigma^0.91										0	1
■	New Rockfill	Shear/Normal Fn.	21.5	Function 2 - 1.29 x sigma^0.91										0	1



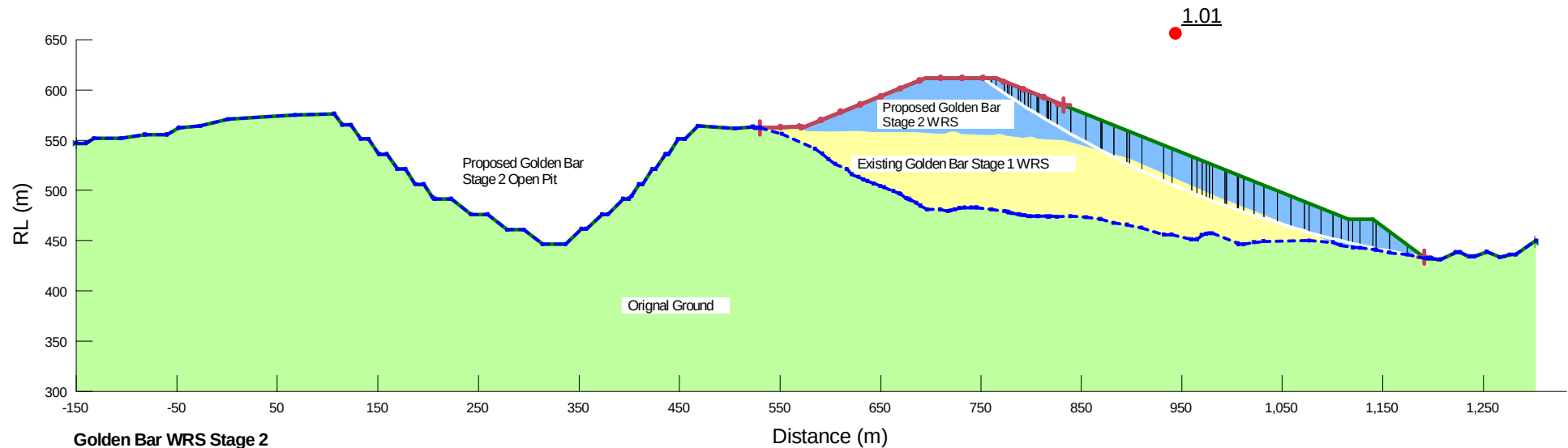
Golden Bar WRS Stage 2
Stability Analysis - Section C-C' Static - 02 - Failure Surface through WRS and Foundation

Analysis Type: Spencer
Factor of Safety: 1.49

Unit Weight of Water: 9.81 kN/m³

Figure A6

Color	Name	Slope Stability Material Model	Unit Weight (kN/m³)	Strength Function	UCS Intact (kPa)	Parameter mb	Parameter s	Parameter a	Calculated from	Intact Rock Parameter mi	Geological Strength Index GSI	Disturbance Factor D	Max Confining Stress Sigma3 (kPa)	Phi-B (°)	Piezometric Line
■	Class C Foundation	Hoek-Brown	27		35,000	1.6830724	0.0022180849	0.50808574	Yes	12	45	0	5,000	0	1
■	Existing Rockfill	Shear/Normal Fn.	21.5	Function 2 - $1.29 \times \sigma^0.91$										0	1
■	New Rockfill	Shear/Normal Fn.	21.5	Function 2 - $1.29 \times \sigma^0.91$										0	1



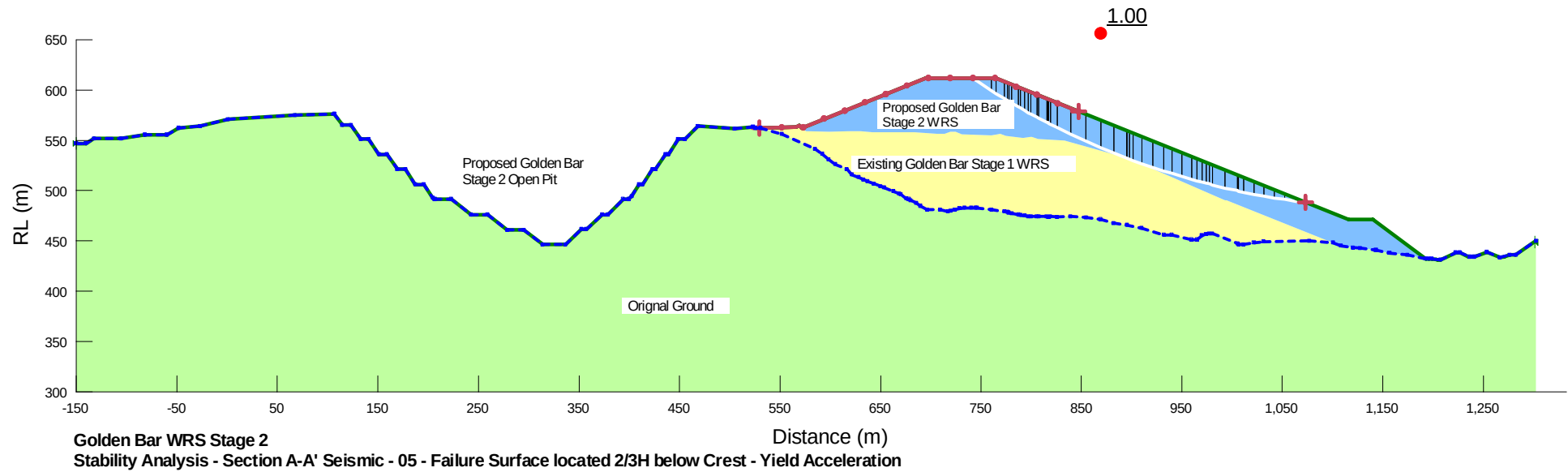
Golden Bar WRS Stage 2
Stability Analysis - Section A-A' Seismic - 04 - Full Depth Failure Surface - Yield Acceleration

Analysis Type: Spencer
 Horz Seismic Coef.: 0.28
 Factor of Safety: 1.01

Unit Weight of Water: 9.81 kN/m³

Figure A7

Color	Name	Slope Stability Material Model	Unit Weight (kN/m³)	Strength Function	UCS Intact (kPa)	Parameter mb	Parameter s	Parameter a	Calculated from	Intact Rock Parameter mi	Geological Strength Index GSI	Disturbance Factor D	Max Confining Stress Sigma3 (kPa)	Phi-B (°)	Piezometric Line
■	Class C Foundation	Hoek-Brown	27		35,000	1.6830724	0.0022180849	0.50808574	Yes	12	45	0	5,000	0	1
■	Existing Rockfill	Shear/Normal Fn.	21.5	Function 2 - $1.29 \times \sigma^0.91$										0	1
■	New Rockfill	Shear/Normal Fn.	21.5	Function 2 - $1.29 \times \sigma^0.91$										0	1

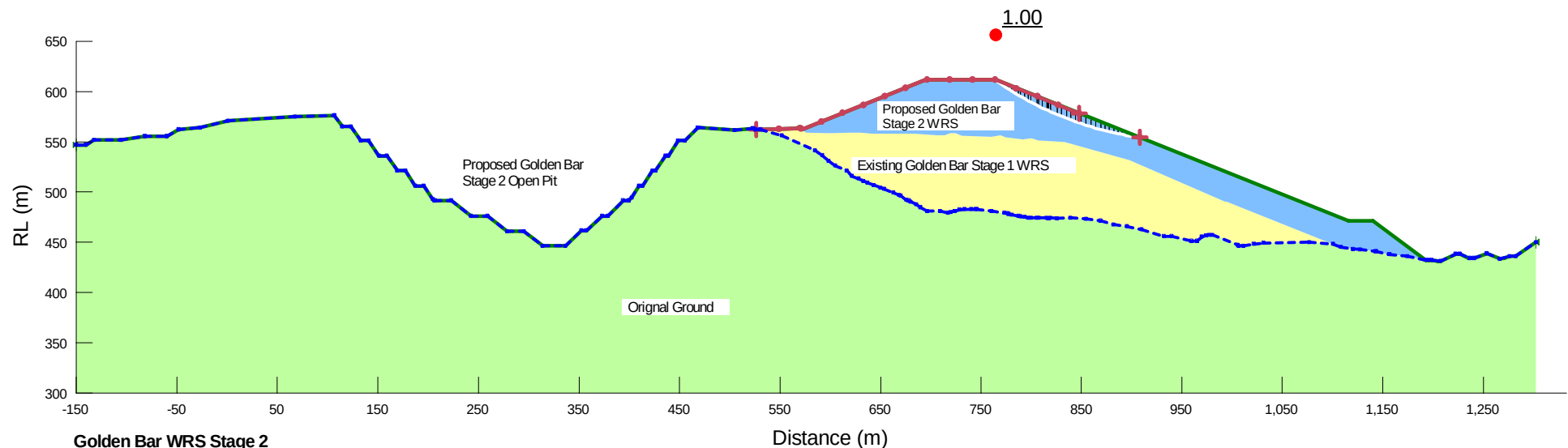


Analysis Type: Spencer
Horz Seismic Coef.: 0.31
Factor of Safety: 1.00

Unit Weight of Water: 9.81 kN/m³

Figure A8

Color	Name	Slope Stability Material Model	Unit Weight (kN/m³)	Strength Function	UCS Intact (kPa)	Parameter mb	Parameter s	Parameter a	Calculated from	Intact Rock Parameter mi	Geological Strength Index GSI	Disturbance Factor D	Max Confining Stress Sigma3 (kPa)	Phi-B (°)	Piezometric Line
■	Class C Foundation	Hoek-Brown	27		35,000	1.6830724	0.0022180849	0.50808574	Yes	12	45	0	5,000	0	1
■	Existing Rockfill	Shear/Normal Fn.	21.5	Function 2 - 1.29 x sigma^0.91										0	1
■	New Rockfill	Shear/Normal Fn.	21.5	Function 2 - 1.29 x sigma^0.91										0	1



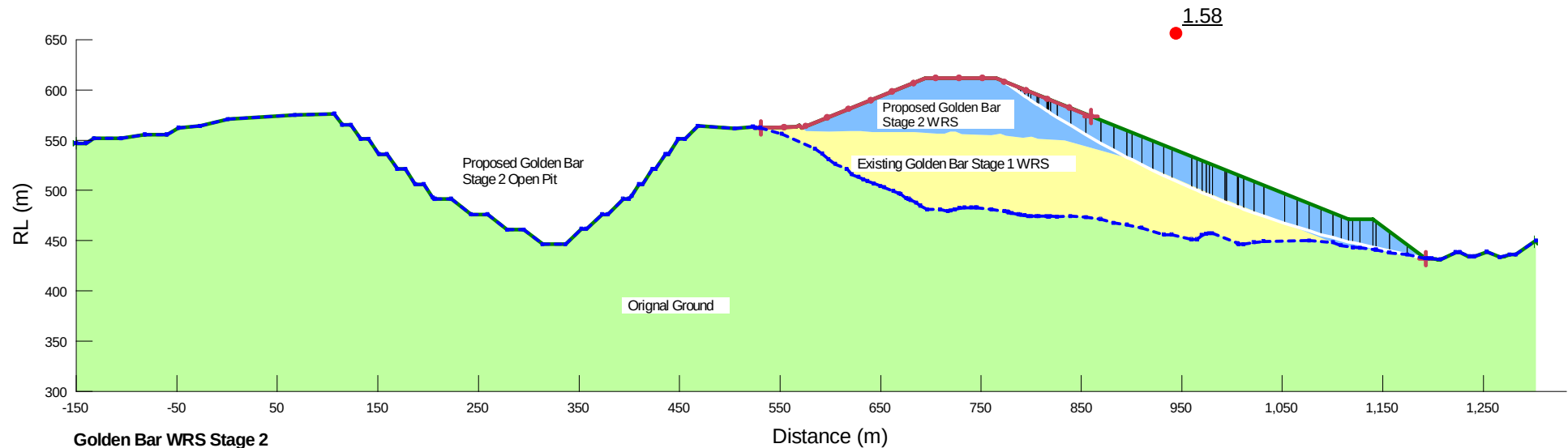
Golden Bar WRS Stage 2
Stability Analysis - Section A-A' Seismic - 06 - Failure Surface located 1/3H below Crest - Yield Acceleration

Analysis Type: Spencer
 Horz Seismic Coef.: 0.35
 Factor of Safety: 1.00

Unit Weight of Water: 9.81 kN/m³

Figure A9

Color	Name	Slope Stability Material Model	Unit Weight (kN/m³)	Strength Function	UCS Intact (kPa)	Parameter mb	Parameter s	Parameter a	Calculated from	Intact Rock Parameter mi	Geological Strength Index GSI	Disturbance Factor D	Max Confining Stress Sigma3 (kPa)	Phi-B (°)	Piezometric Line
■	Class C Foundation	Hoek-Brown	27		35,000	1.6830724	0.0022180849	0.50808574	Yes	12	45	0	5,000	0	1
■	Existing Rockfill	Shear/Normal Fn.	21.5	Function 2 - $1.29 \times \sigma^0.91$										0	1
■	New Rockfill	Shear/Normal Fn.	21.5	Function 2 - $1.29 \times \sigma^0.91$										0	1



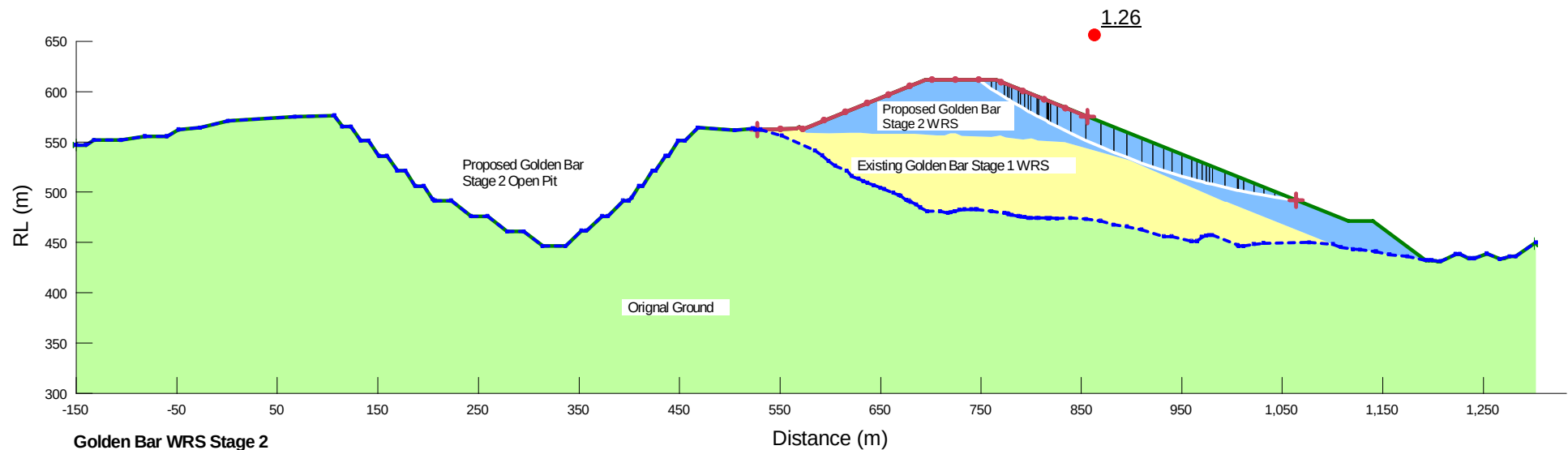
Golden Bar WRS Stage 2
Stability Analysis - Section A-A' Seismic - 01 - Full Depth Failure Surface - OBE

Analysis Type: Spencer
 Horz Seismic Coef.: 0.07
 Factor of Safety: 1.58

Unit Weight of Water: 9.81 kN/m³

Figure A10

Color	Name	Slope Stability Material Model	Unit Weight (kN/m³)	Strength Function	UCS Intact (kPa)	Parameter mb	Parameter s	Parameter a	Calculated from	Intact Rock Parameter mi	Geological Strength Index GSI	Disturbance Factor D	Max Confining Stress Sigma3 (kPa)	Phi-B (°)	Piezometric Line
■	Class C Foundation	Hoek-Brown	27		35,000	1.6830724	0.0022180849	0.50808574	Yes	12	45	0	5,000	0	1
■	Existing Rockfill	Shear/Normal Fn.	21.5	Function 2 - $1.29 \times \sigma^0.91$										0	1
■	New Rockfill	Shear/Normal Fn.	21.5	Function 2 - $1.29 \times \sigma^0.91$										0	1



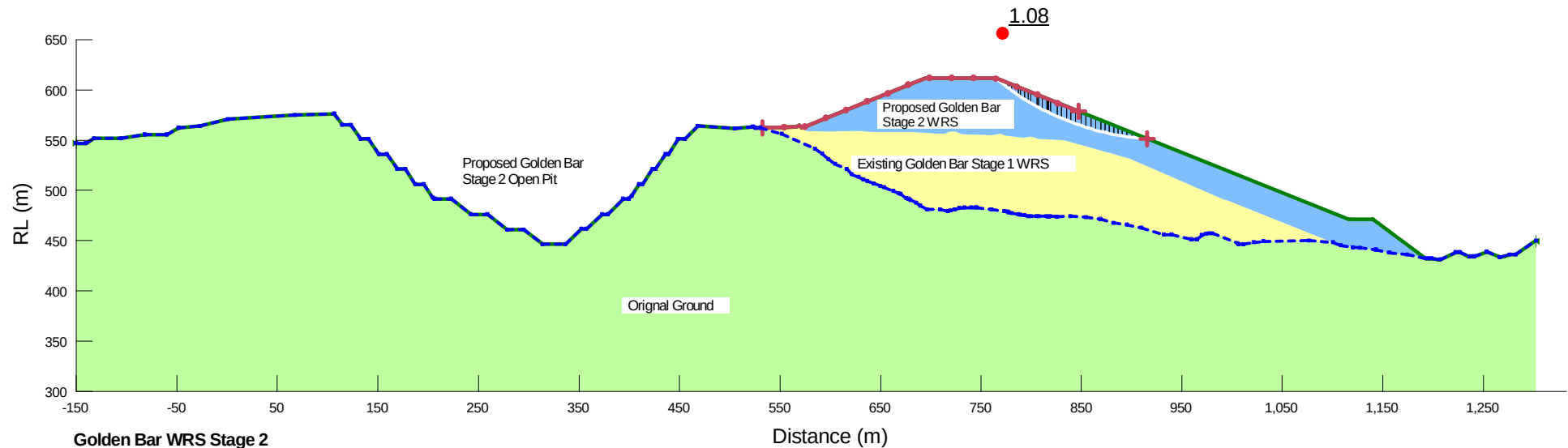
Golden Bar WRS Stage 2
Stability Analysis - Section A-A' Seismic - 02 - Failure Surface located 2/3H below Crest - OBE

Analysis Type: Spencer
Horz Seismic Coef.: 0.19
Factor of Safety: 1.26

Unit Weight of Water: 9.81 kN/m³

Figure A11

Color	Name	Slope Stability Material Model	Unit Weight (kN/m³)	Strength Function	UCS Intact (kPa)	Parameter mb	Parameter s	Parameter a	Calculated from	Intact Rock Parameter mi	Geological Strength Index GSI	Disturbance Factor D	Max Confining Stress Sigma3 (kPa)	Phi-B (°)	Piezometric Line
■	Class C Foundation	Hoek-Brown	27		35,000	1.6830724	0.0022180849	0.50808574	Yes	12	45	0	5,000	0	1
■	Existing Rockfill	Shear/Normal Fn.	21.5	Function 2 - 1.29 x sigma^0.91										0	1
■	New Rockfill	Shear/Normal Fn.	21.5	Function 2 - 1.29 x sigma^0.91										0	1



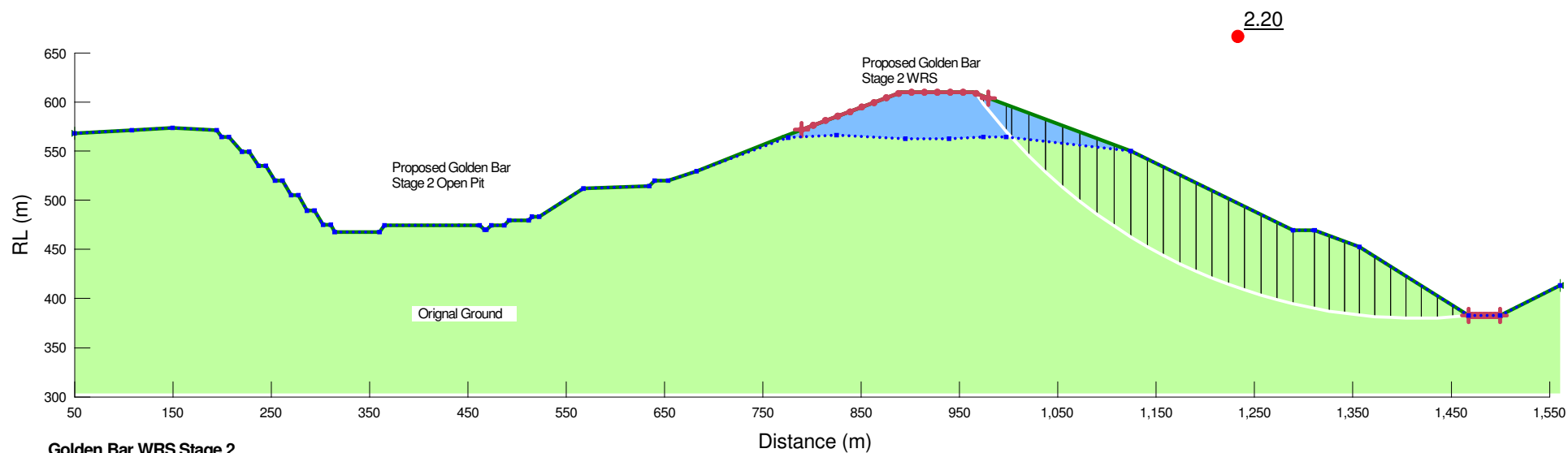
Golden Bar WRS Stage 2
Stability Analysis - Section A-A' Seismic - 03 - Failure Surface located 1/3H below Crest - OBE

Analysis Type: Spencer
Horz Seismic Coef.: 0.3
Factor of Safety: 1.08

Unit Weight of Water: 9.81 kN/m³

Figure A12

Color	Name	Slope Stability Material Model	Unit Weight (kN/m³)	Strength Function	UCS Intact (kPa)	Parameter mb	Parameter s	Parameter a	Calculated from	Intact Rock Parameter mi	Geological Strength Index GSI	Disturbance Factor D	Max Confining Stress Sigma 3 (kPa)	Phi-B (°)	Piezometric Surface	Include Ru in PWP
■	Class C Foundation	Hoek-Brown	27		35,000	1.6830724	0.0022180849	0.50808574	Yes	12	45	0	5,000	0	1	No
■	New Rockfill	Shear/Normal Fn.	21.5	Function 2 - $1.29 \times \sigma_a^{0.91}$										0	1	No



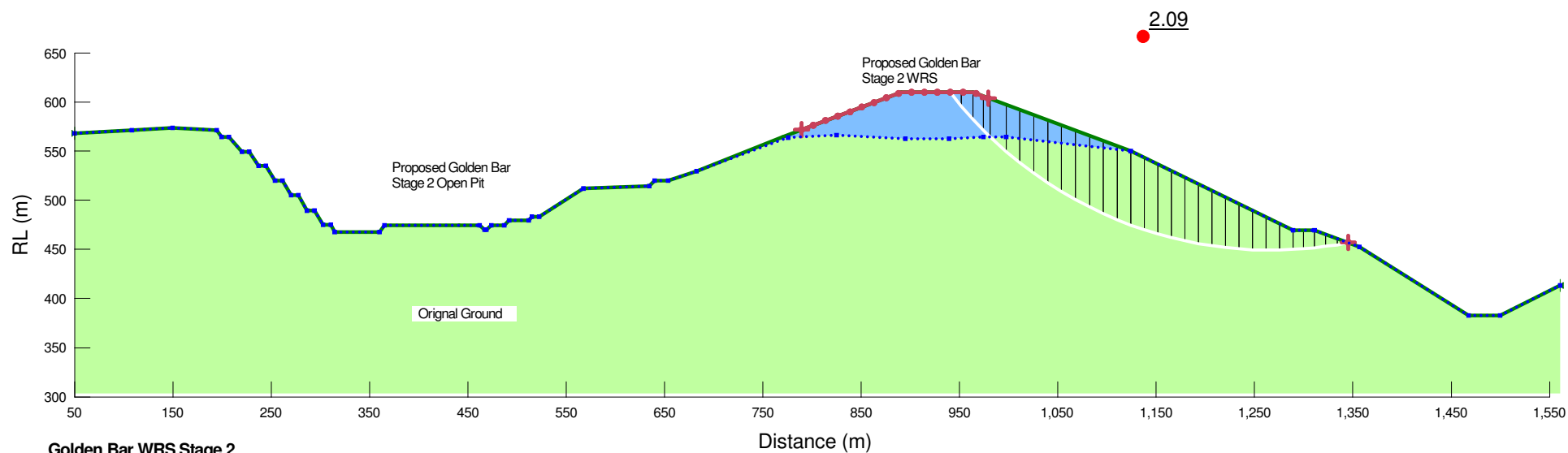
Golden Bar WRS Stage 2
Stability Analysis - Section B-B' Seismic - 01 - Full Depth Failure Surface - OBE

Analysis Type: Spencer
Horz Seismic Coef.: 0.07
Factor of Safety: 2.20

Unit Weight of Water: 9.81 kN/m³

Figure A13

Color	Name	Slope Stability Material Model	Unit Weight (kN/m³)	Strength Function	UCS Intact (kPa)	Parameter mb	Parameter s	Parameter a	Calculated from	Intact Rock Parameter mi	Geological Strength Index GSI	Disturbance Factor D	Max Confining Stress Sigma 3 (kPa)	Phi-B (°)	Piezometric Surface	Include Ru in PWP
■	Class C Foundation	Hoek-Brown	27		35,000	1.6830724	0.0022180849	0.50808574	Yes	12	45	0	5,000	0	1	No
■	New Rockfill	Shear/Normal Fn.	21.5	Function 2 - $1.29 \times \sigma_a^{0.91}$										0	1	No



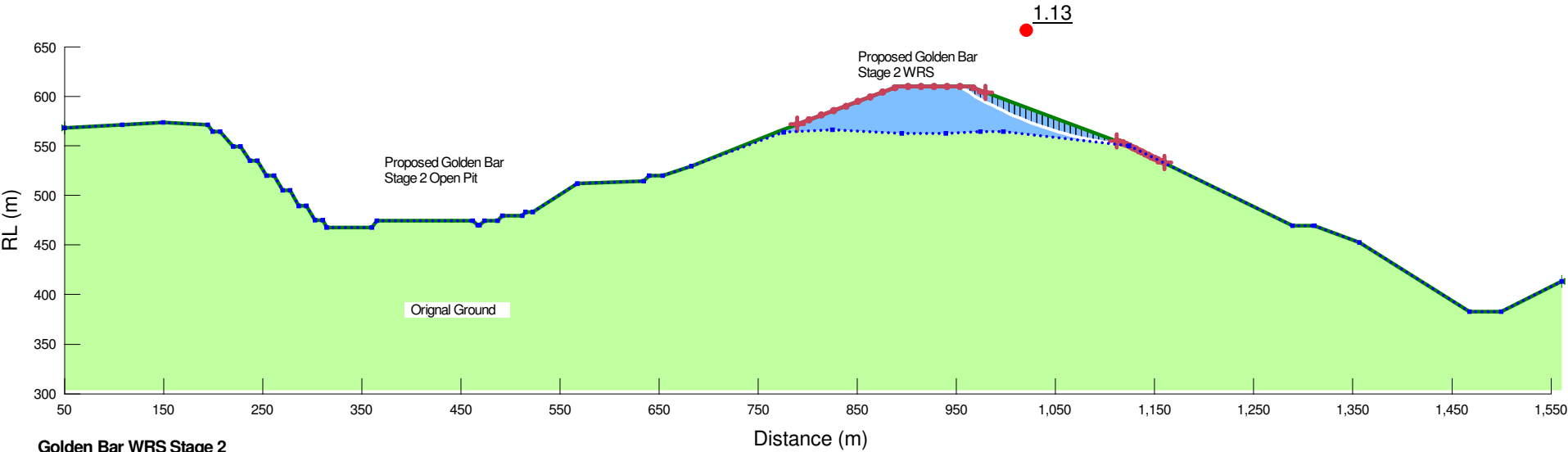
Golden Bar WRS Stage 2
Stability Analysis - Section B-B' Seismic - 02 - Failure Surface located 2/3H below Crest - OBE

Analysis Type: Spencer
Horz Seismic Coef.: 0.19
Factor of Safety: 2.09

Unit Weight of Water: 9.81 kN/m³

Figure A14

Color	Name	Slope Stability Material Model	Unit Weight (kN/m³)	Strength Function	UCS Intact (kPa)	Parameter mb	Parameter s	Parameter a	Calculated from	Intact Rock Parameter mi	Geological Strength Index GSI	Disturbance Factor D	Max Confining Stress Sigma 3 (kPa)	Phi-B (°)	Piezometric Surface	Include Ru in PWP
■	Class C Foundation	Hoek-Brown	27		35,000	1.6830724	0.0022180849	0.50808574	Yes	12	45	0	5,000	0	1	No
■	New Rockfill	Shear/Normal Fn.	21.5	Function 2 - $1.29 \times \sigma_a^{0.91}$										0	1	No



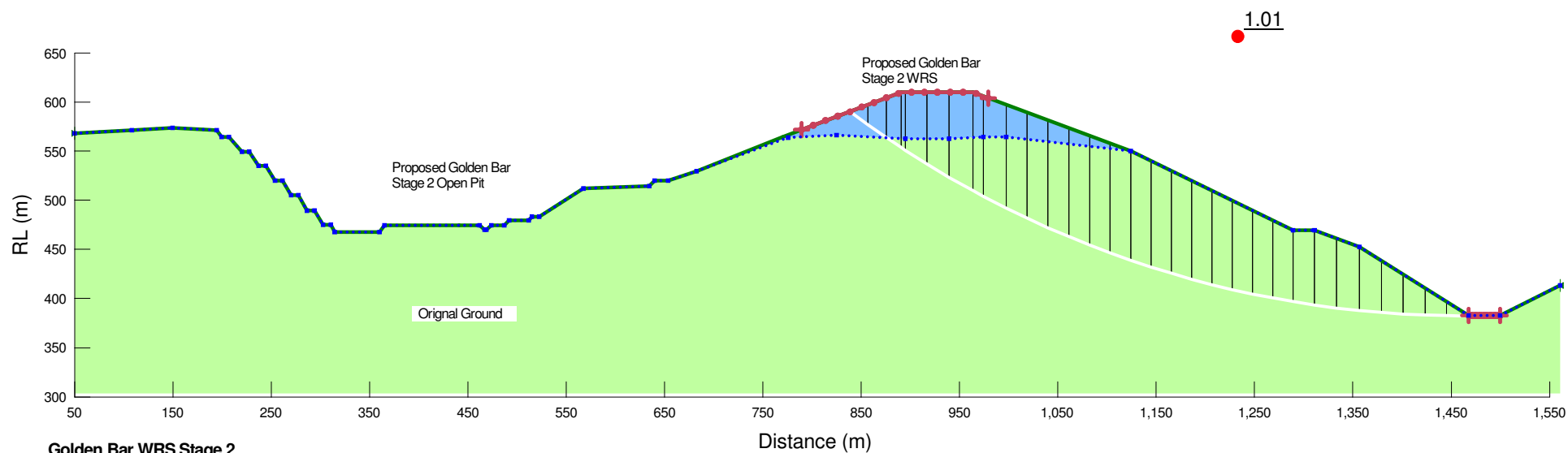
Golden Bar WRS Stage 2
Stability Analysis - Section B-B' Seismic - 03 - Failure Surface located 1/3H below Crest - OBE

Analysis Type: Spencer
Horz Seismic Coef.: 0.3
Factor of Safety: 1.13

Unit Weight of Water: 9.81 kN/m³

Figure A15

Color	Name	Slope Stability Material Model	Unit Weight (kN/m³)	Strength Function	UCS Intact (kPa)	Parameter mb	Parameter s	Parameter a	Calculated from	Intact Rock Parameter mi	Geological Strength Index GSI	Disturbance Factor D	Max Confining Stress Sigma 3 (kPa)	Phi-B (°)	Piezometric Surface	Include Ru in PWP
■	Class C Foundation	Hoek-Brown	27		35,000	1.6830724	0.0022180849	0.50808574	Yes	12	45	0	5,000	0	1	No
■	New Rockfill	Shear/Normal Fn.	21.5	Function 2 - $1.29 \times \sigma_a^{0.91}$										0	1	No



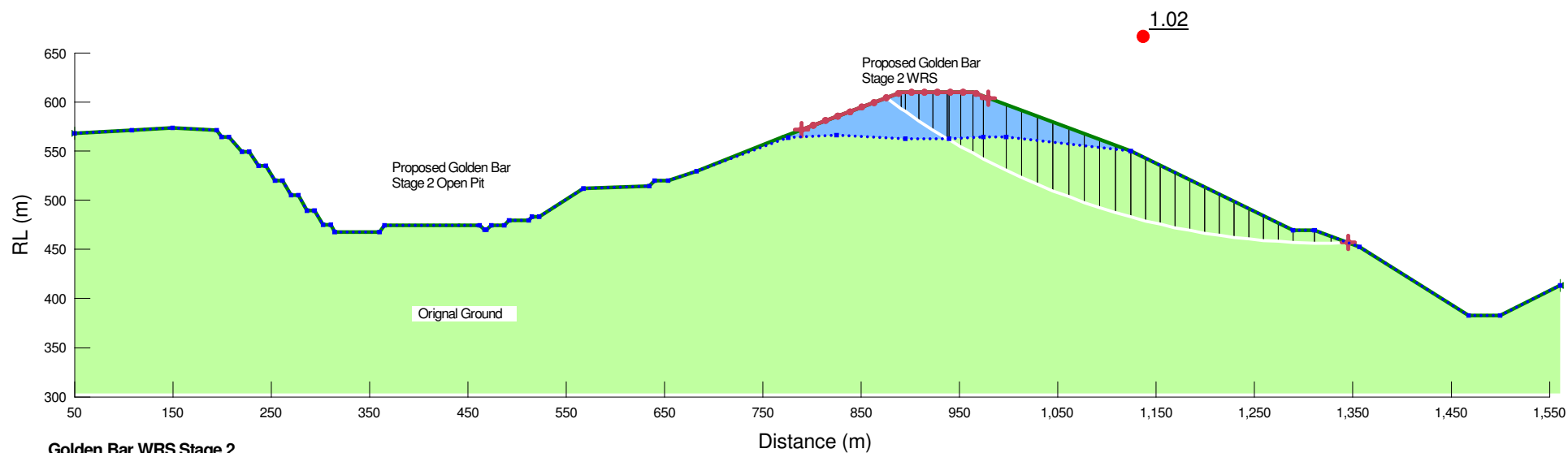
Golden Bar WRS Stage 2
Stability Analysis - Section B-B' Seismic - 04 - Full Depth Failure Surface - Yield Acceleration

Analysis Type: Spencer
Horz Seismic Coef.: 0.33
Factor of Safety: 1.01

Unit Weight of Water: 9.81 kN/m³

Figure A16

Color	Name	Slope Stability Material Model	Unit Weight (kN/m³)	Strength Function	UCS Intact (kPa)	Parameter mb	Parameter s	Parameter a	Calculated from	Intact Rock Parameter mi	Geological Strength Index GSI	Disturbance Factor D	Max Confining Stress Sigma 3 (kPa)	Phi-B (°)	Piezometric Surface	Include Ru in PWP
■	Class C Foundation	Hoek-Brown	27		35,000	1.6830724	0.0022180849	0.50808574	Yes	12	45	0	5,000	0	1	No
■	New Rockfill	Shear/Normal Fn.	21.5	Function 2 - $1.29 \times \sigma_a^{0.91}$										0	1	No



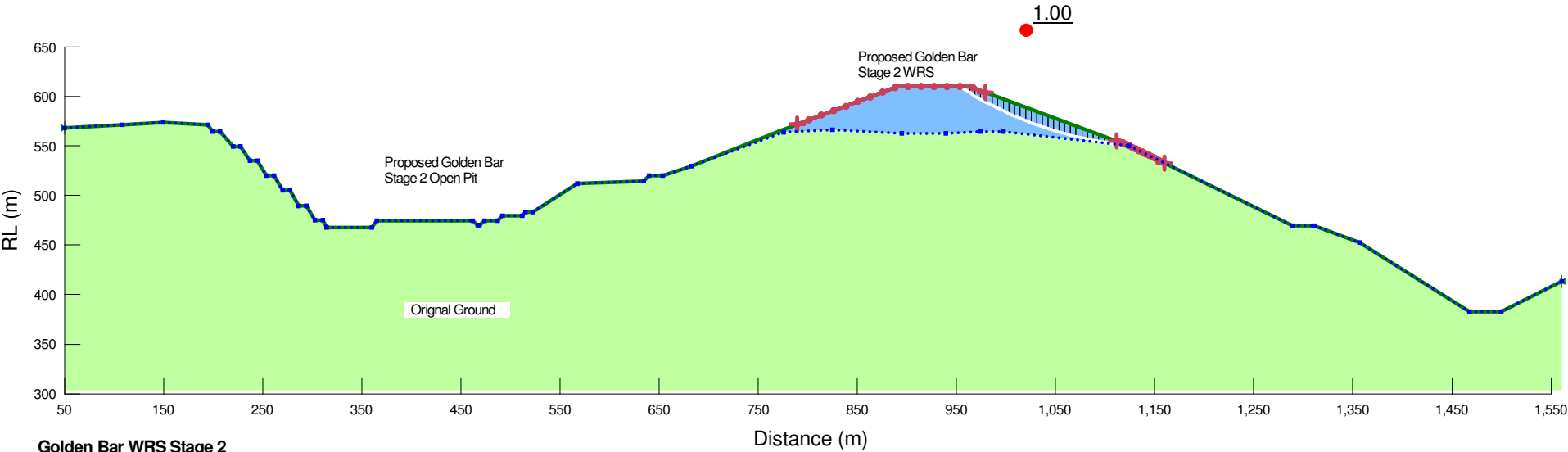
Golden Bar WRS Stage 2
Stability Analysis - Section B-B' Seismic - 05 - Failure Surface located 2/3H below Crest - Yield Acceleration

Analysis Type: Spencer
Horz Seismic Coef.: 0.5
Factor of Safety: 1.02

Unit Weight of Water: 9.81 kN/m³

Figure A17

Color	Name	Slope Stability Material Model	Unit Weight (kN/m³)	Strength Function	UCS Intact (kPa)	Parameter mb	Parameter s	Parameter a	Calculated from	Intact Rock Parameter mi	Geological Strength Index GSI	Disturbance Factor D	Max Confining Stress Sigma 3 (kPa)	Phi-B (°)	Piezometric Surface	Include Ru in PWP
■	Class C Foundation	Hoek-Brown	27		35,000	1.6830724	0.0022180849	0.50808574	Yes	12	45	0	5,000	0	1	No
■	New Rockfill	Shear/Normal Fn.	21.5	Function 2 - $1.29 \times \sigma_a^{0.91}$										0	1	No



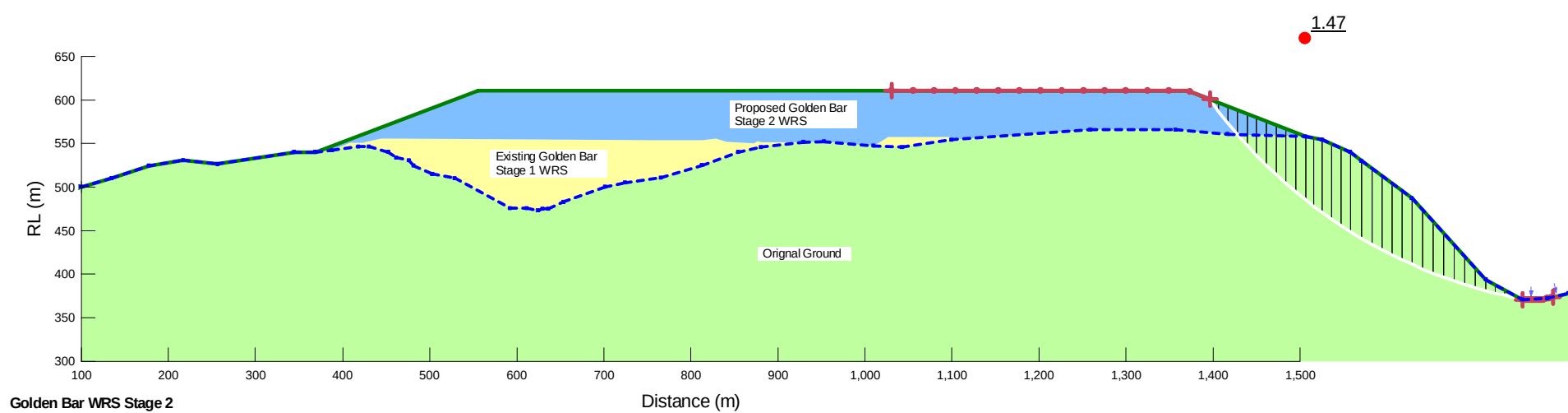
Golden Bar WRS Stage 2
 Stability Analysis - Section B-B' Seismic - 06 - Failure Surface located 1/3H below Crest - Yield Acceleration

Analysis Type: Spencer
 Horz Seismic Coef.: 0.37
 Factor of Safety: 1.00

Unit Weight of Water: 9.81 kN/m³

Figure A18

Color	Name	Slope Stability Material Model	Unit Weight (kN/m³)	Strength Function	UCS Intact (kPa)	Parameter mb	Parameter s	Parameter a	Calculated from	Intact Rock Parameter mi	Geological Strength Index GSI	Disturbance Factor D	Max Confining Stress Sigma 3 (kPa)	Phi-B (°)	Piezometric Line
■	Class C Foundation	Hoek-Brown	27		35,000	1.6830724	0.0022180849	0.50808574	Yes	12	45	0	5,000	0	1
■	Existing Rockfill	Shear/Normal Fn.	21.5	Function 2 - 1.29 x sigma^0.91										0	1
■	New Rockfill	Shear/Normal Fn.	21.5	Function 2 - 1.29 x sigma^0.91										0	1



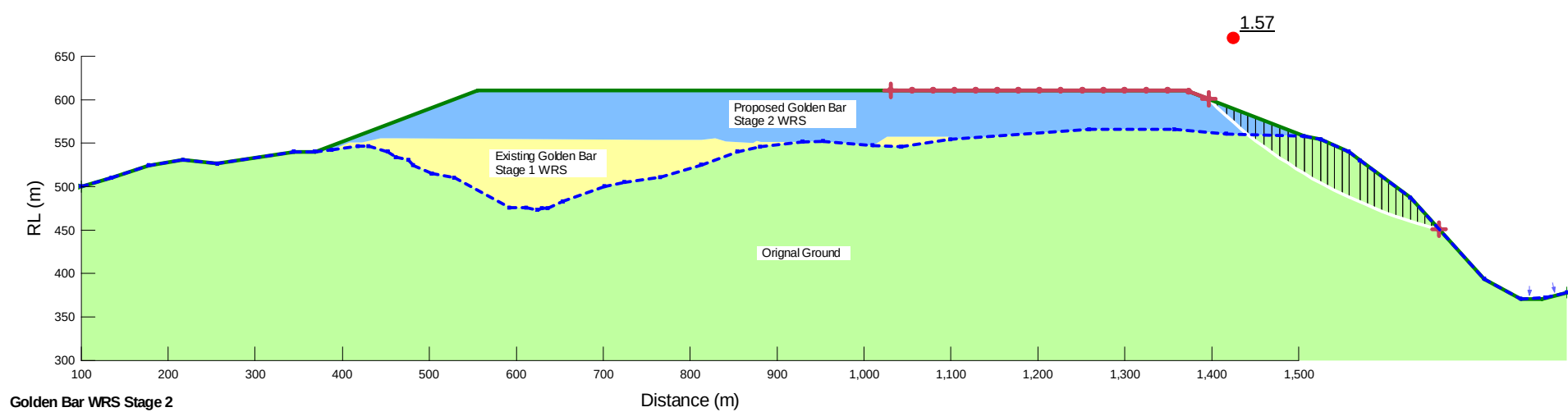
Golden Bar WRS Stage 2
Stability Analysis - Section C-C' Seismic - 01 - Full Depth Failure Surface - OBE

Analysis Type: Spencer
Horz Seismic Coef.: 0.07
Factor of Safety: 1.47

Unit Weight of Water: 9.81 kN/m³

Figure A19

Color	Name	Slope Stability Material Model	Unit Weight (kN/m³)	Strength Function	UCS Intact (kPa)	Parameter mb	Parameter s	Parameter a	Calculated from	Intact Rock Parameter mi	Geological Strength Index GSI	Disturbance Factor D	Max Confining Stress Sigma 3 (kPa)	Phi-B (°)	Piezometric Line
■	Class C Foundation	Hoek-Brown	27		35,000	1.6830724	0.0022180849	0.50808574	Yes	12	45	0	5,000	0	1
■	Existing Rockfill	Shear/Normal Fn.	21.5	Function 2 - 1.29 x sigma^0.91										0	1
■	New Rockfill	Shear/Normal Fn.	21.5	Function 2 - 1.29 x sigma^0.91										0	1



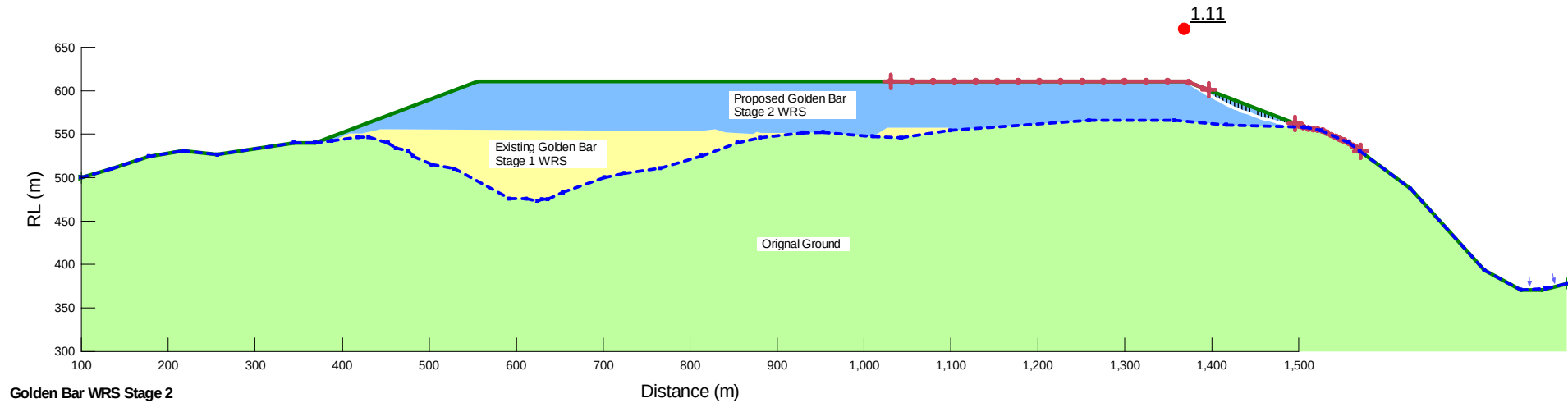
Golden Bar WRS Stage 2
Stability Analysis - Section C-C' Seismic - 02 - Failure Surface located 2/3H below Crest - OBE

Analysis Type: Spencer
Horz Seismic Coef.: 0.19
Factor of Safety: 1.57

Unit Weight of Water: 9.81 kN/m³

Figure A20

Color	Name	Slope Stability Material Model	Unit Weight (kN/m³)	Strength Function	UCS Intact (kPa)	Parameter mb	Parameter s	Parameter a	Calculated from	Intact Rock Parameter mi	Geological Strength Index GSI	Disturbance Factor D	Max Confining Stress Sigma 3 (kPa)	Phi-B (°)	Piezometric Line
■	Class C Foundation	Hoek-Brown	27		35,000	1.6830724	0.0022180849	0.50808574	Yes	12	45	0	5,000	0	1
■	Existing Rockfill	Shear/Normal Fn.	21.5	Function 2 - 1.29 x sigma^0.91										0	1
■	New Rockfill	Shear/Normal Fn.	21.5	Function 2 - 1.29 x sigma^0.91										0	1



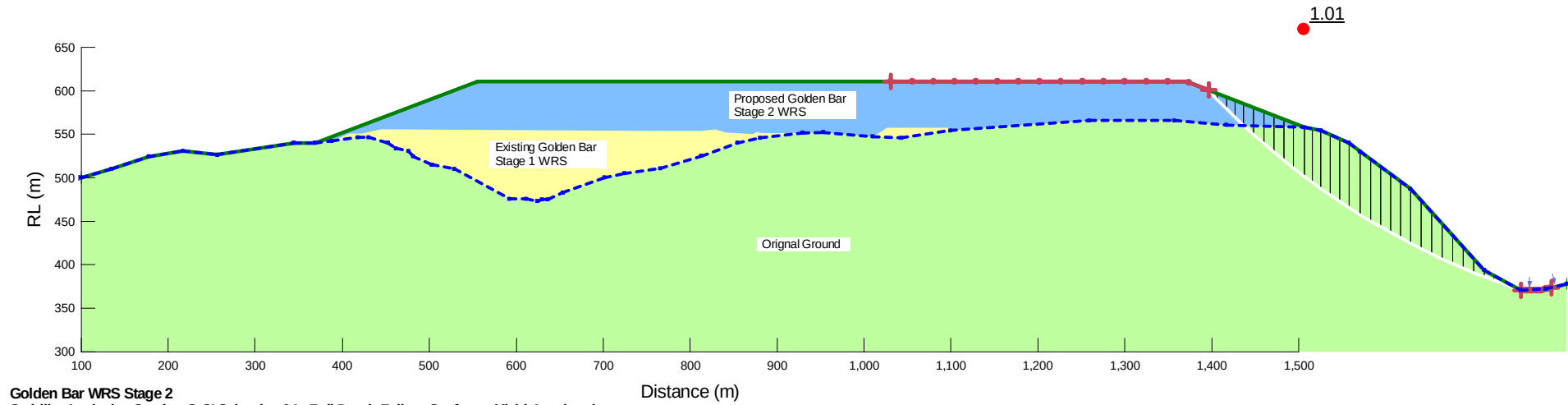
Golden Bar WRS Stage 2
Stability Analysis - Section C-C' Seismic - 03 - Failure Surface located 1/3H below Crest - OBE

Analysis Type: Spencer
Horz Seismic Coef.: 0.3
Factor of Safety: 1.11

Unit Weight of Water: 9.81 kN/m³

Figure A21

Color	Name	Slope Stability Material Model	Unit Weight (kN/m³)	Strength Function	UCS Intact (kPa)	Parameter mb	Parameter s	Parameter a	Calculated from	Intact Rock Parameter mi	Geological Strength Index GSI	Disturbance Factor D	Max Confining Stress Sigma 3 (kPa)	Phi-B (°)	Piezometric Line
■	Class C Foundation	Hoek-Brown	27		35,000	1.6830724	0.0022180849	0.50808574	Yes	12	45	0	5,000	0	1
■	Existing Rockfill	Shear/Normal Fn.	21.5	Function 2 - 1.29 x sigma^0.91										0	1
■	New Rockfill	Shear/Normal Fn.	21.5	Function 2 - 1.29 x sigma^0.91										0	1



Golden Bar WRS Stage 2
Stability Analysis - Section C-C' Seismic - 04 - Full Depth Failure Surface - Yield Acceleration

Analysis Type: Spencer
Horz Seismic Coef.: 0.27
Factor of Safety: 1.01

Unit Weight of Water: 9.81 kN/m³

Figure A22

Color	Name	Slope Stability Material Model	Unit Weight (kN/m³)	Strength Function	UCS Intact (kPa)	Parameter mb	Parameter s	Parameter a	Calculated from	Intact Rock Parameter mi	Geological Strength Index GSI	Disturbance Factor D	Max Confining Stress Sigma 3 (kPa)	Phi-B (°)	Piezometric Line
■	Class C Foundation	Hoek-Brown	27		35,000	1.6830724	0.0022180849	0.50808574	Yes	12	45	0	5,000	0	1
■	Existing Rockfill	Shear/Normal Fn.	21.5	Function 2 - 1.29 x sigma^0.91										0	1
■	New Rockfill	Shear/Normal Fn.	21.5	Function 2 - 1.29 x sigma^0.91										0	1

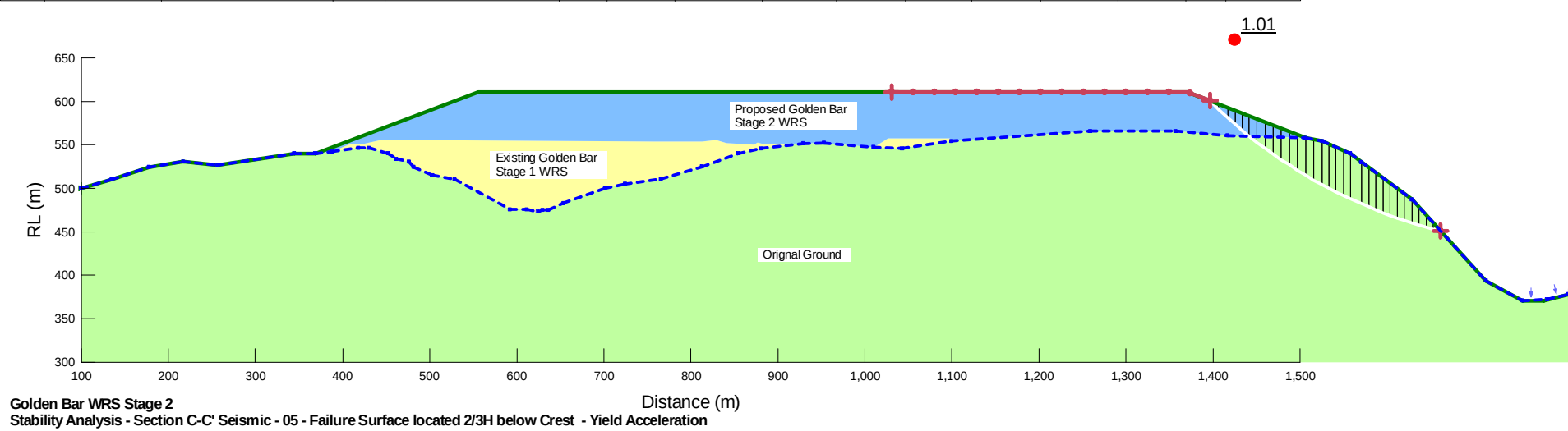
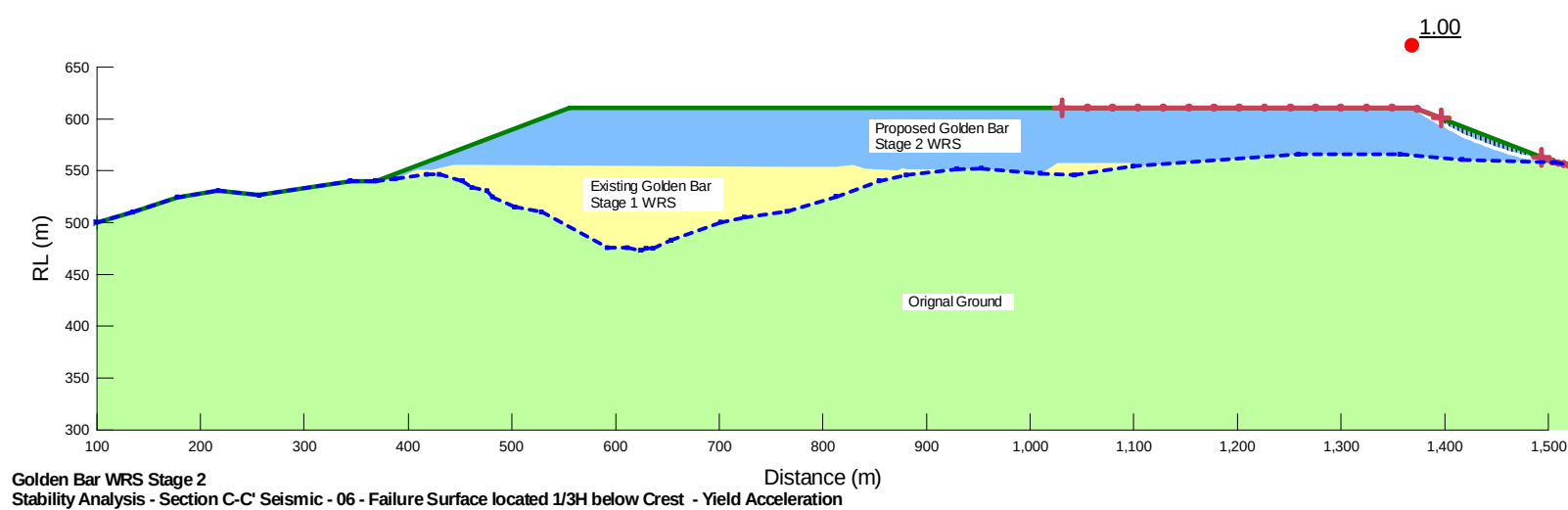


Figure A23

Color	Name	Slope Stability Material Model	Unit Weight (kN/m³)	Strength Function	UCS Intact (kPa)	Parameter mb	Parameter s	Parameter a	Calculated from	Intact Rock Parameter mi	Geological Strength Index GSI	Disturbance Factor D	Max Confining Stress Sigma 3 (kPa)	Phi-B (°)	Piezometric Line
■	Class C Foundation	Hoek-Brown	27		35,000	1.6830724	0.0022180849	0.50808574	Yes	12	45	0	5,000	0	1
■	Existing Rockfill	Shear/Normal Fn.	21.5	Function 2 - 1.29 x sigma^0.91										0	1
■	New Rockfill	Shear/Normal Fn.	21.5	Function 2 - 1.29 x sigma^0.91										0	1



Analysis Type: Spencer
Horz Seismic Coef.: 0.36
Factor of Safety: 1.00
Unit Weight of Water: 9.81 kN/m³

Figure A24