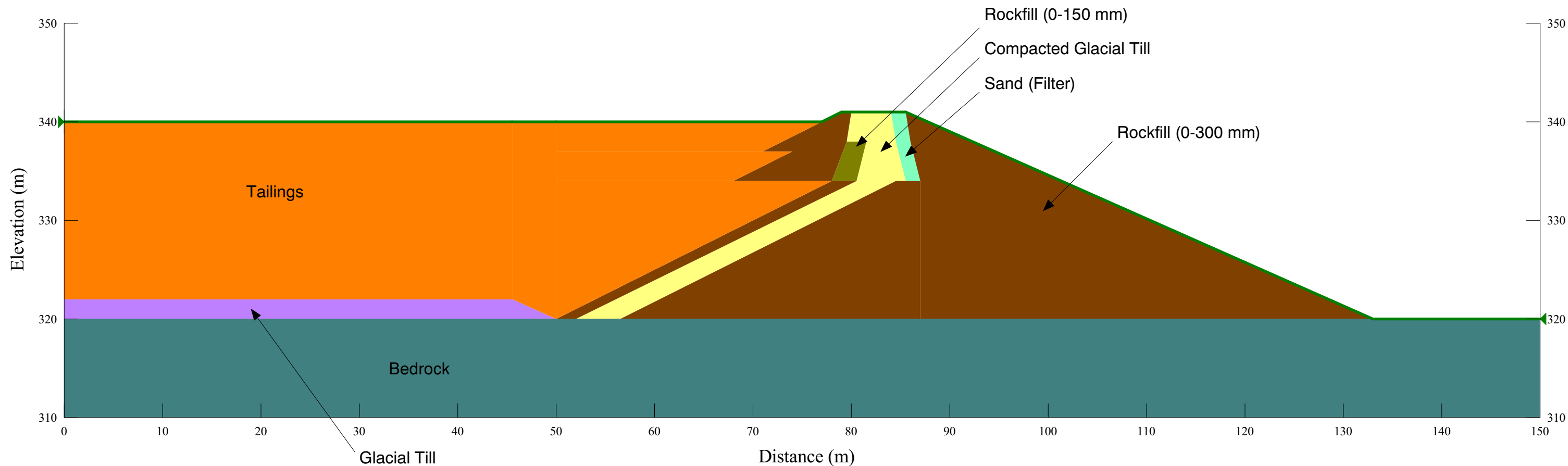


Appendix G

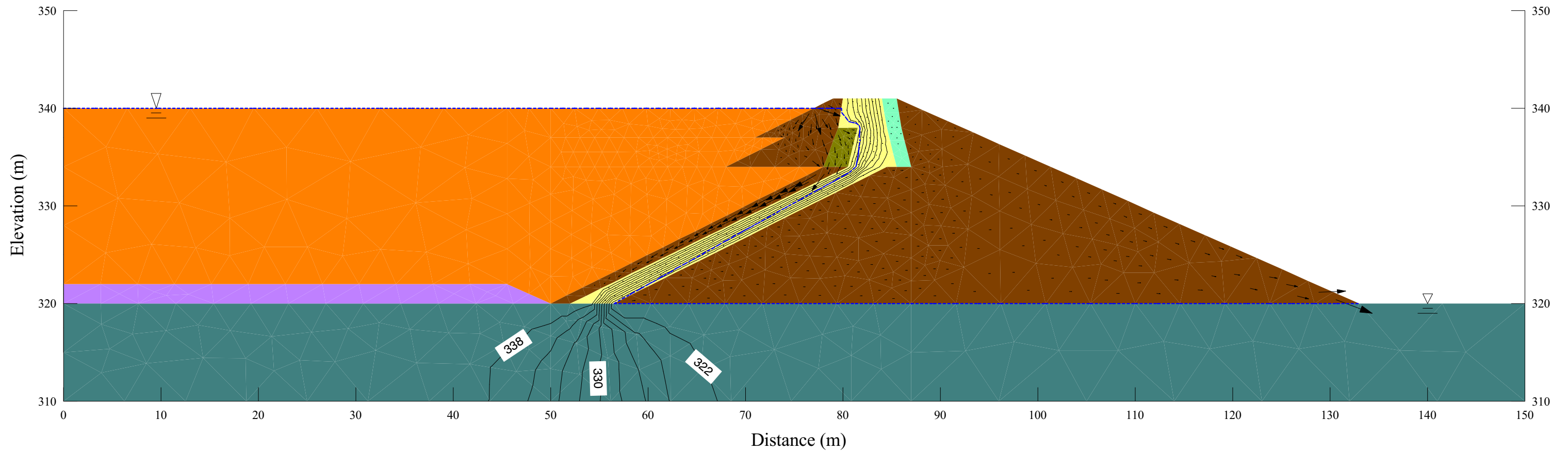
Figures from Analytical Slope Stability Analysis

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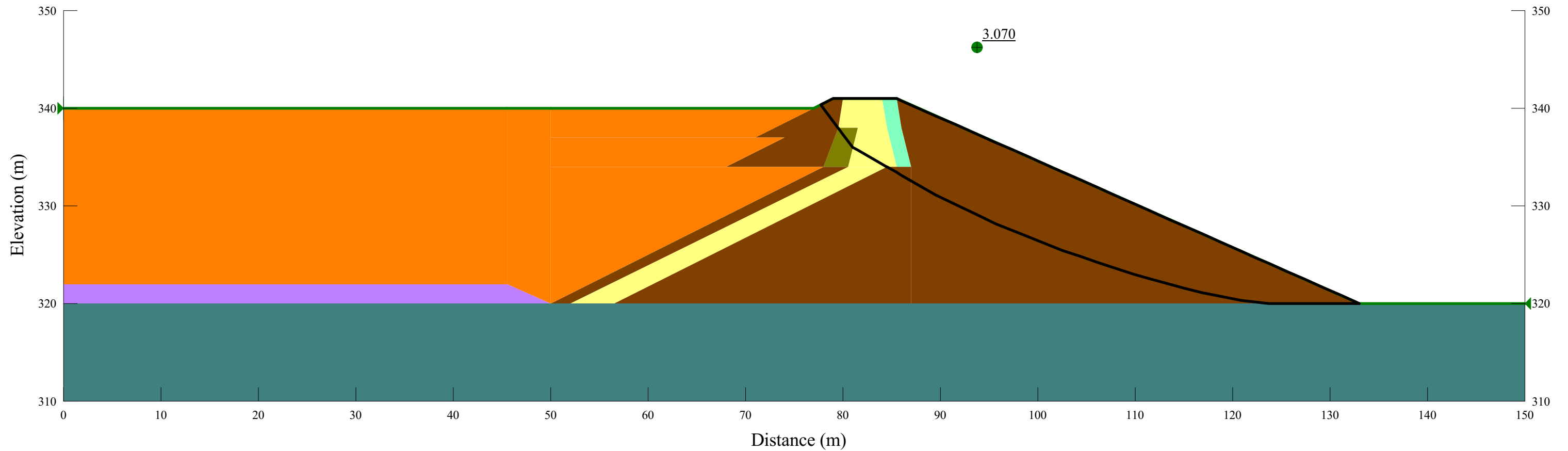
Figure No. (in Appendix)	Figure No. (in Thesis)	Title
1	3-50	Typical cross-section – Dike at representative tailings impoundment
2	3-51	Results of seepage analysis – Dike at representative tailings impoundment
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Slope Stability Analysis Typical Cross-section Dike No. 1 - Laronde Mine Assumed Geometry	Ppd by: M. James
	Date: Oct. 2008
	Figure No. 1

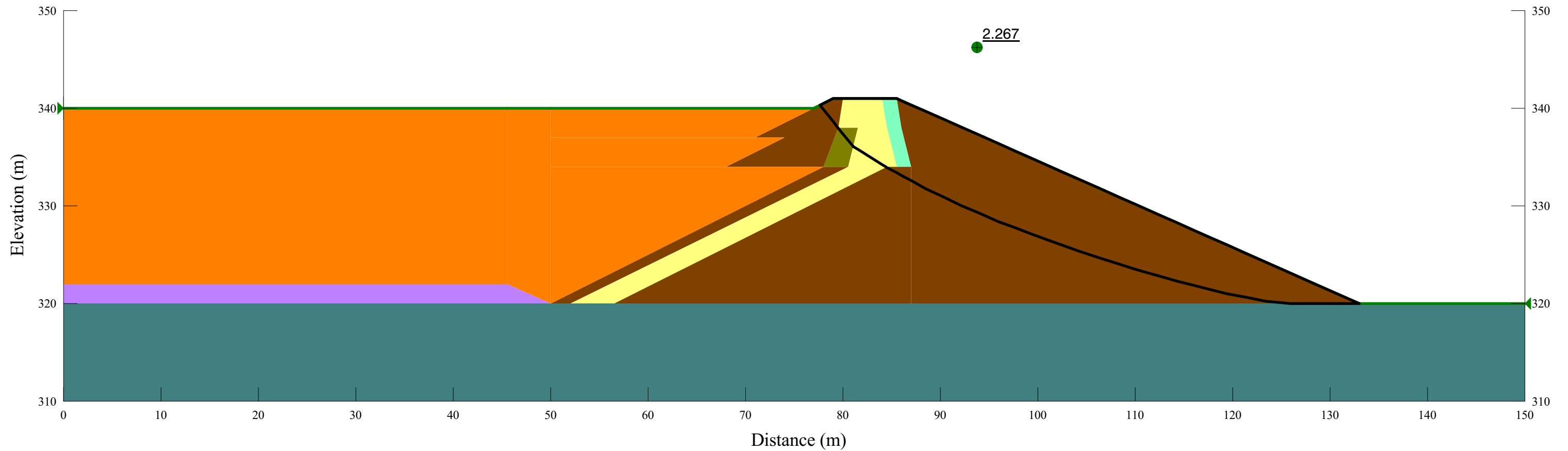


Slope Stability Analysis Typical Cross-section Dike No. 1 - Laronde Mine Results of Seepage Analysis	Ppd by: M. James
	Date: Oct. 2008
	Figure No. 2



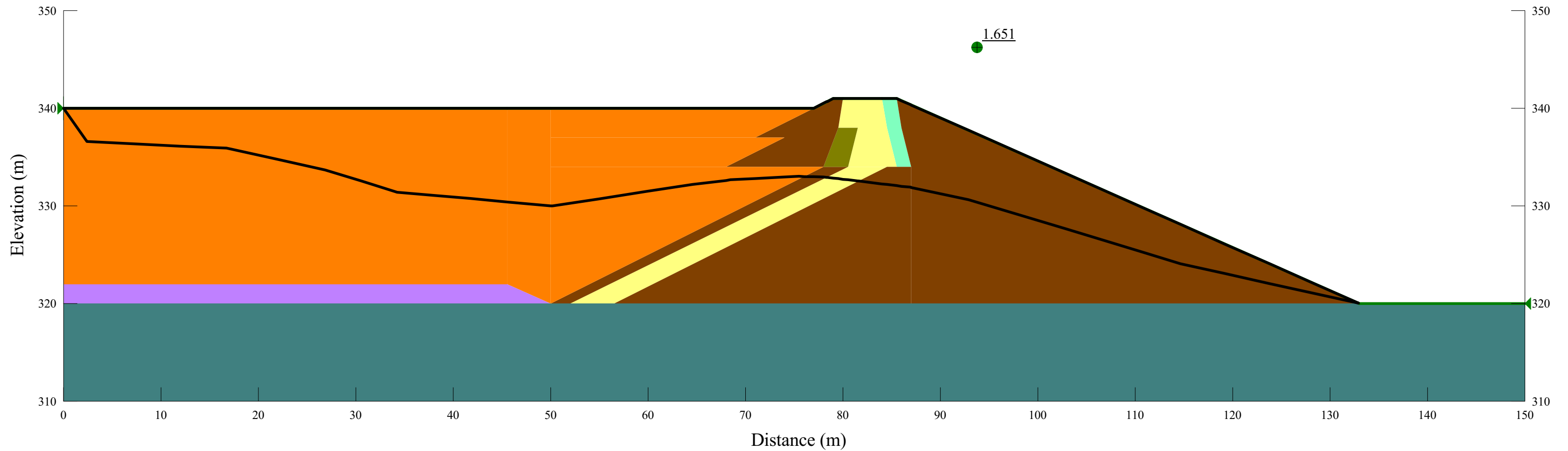
Analytical Parameters:
Morgenstern-Price half-sine function.
Anticipated movement downstream (right).
Auto-locate slip surface.
Minimum slip surface thickness of 5 m.
Static conditions.

Slope Stability Analysis Typical Cross-section Dike No. 1 - Laronde Mine Static Conditions	Ppd by: M. James
	Date: Oct. 2008
	Figure No. 3



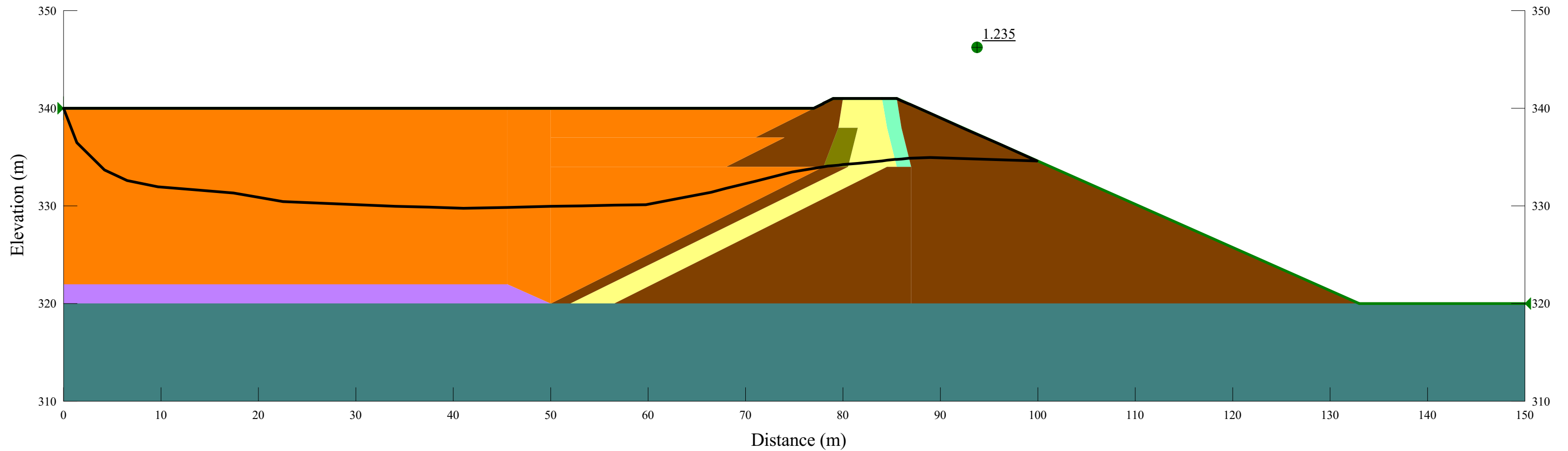
Analytical Parameters:
Morgenstern-Price half-sine function.
Anticipated movement downstream (right).
Auto-locate slip surface.
Minimum slip surface thickness of 5 m.
Seismic conditions (pseudo-static method).

Slope Stability Analysis Typical Cross-section Dike No. 1 - Laronde Mine Earthquake E1 - PGA=0.159 g (k=0.119)	Ppd by: M. James Date: Oct. 2008
	Figure No. 4



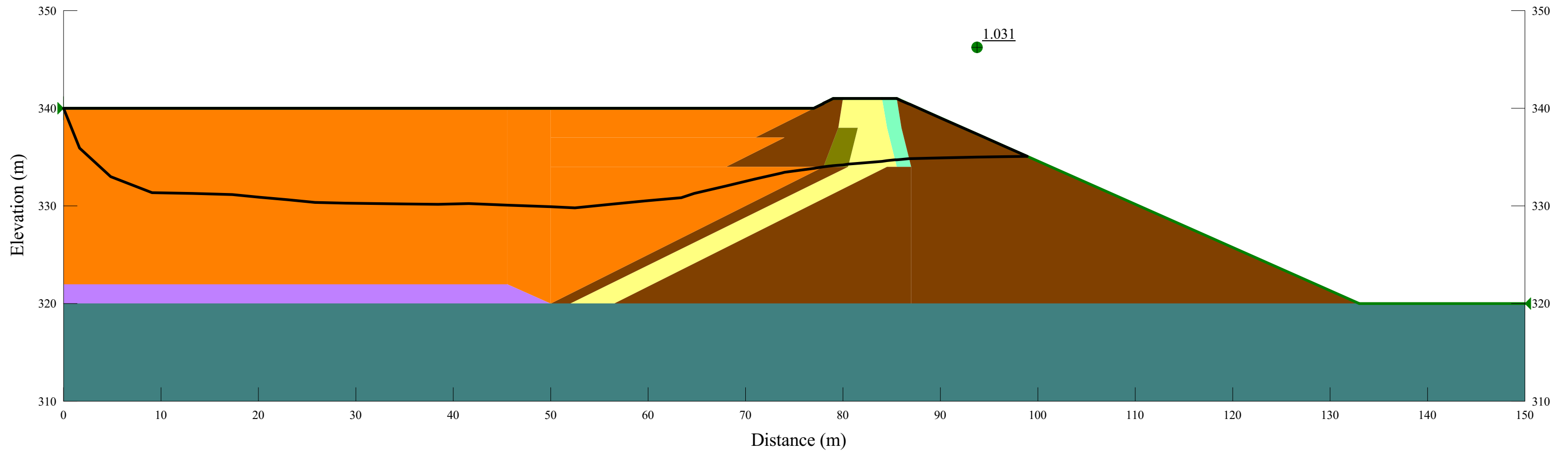
Analytical Parameters:
Morgenstern-Price half-sine function.
Anticipated movement downstream (right).
Auto-locate slip surface.
Minimum slip surface thickness of 5 m.
Seismic conditions (pseudo-static method).

Slope Stability Analysis Typical Cross-section Dike No. 1 - Laronde Mine Earthquake E2 - PGA=0.195 g (k=0.146)	Ppd by: M. James
	Date: Oct. 2008
	Figure No. 5



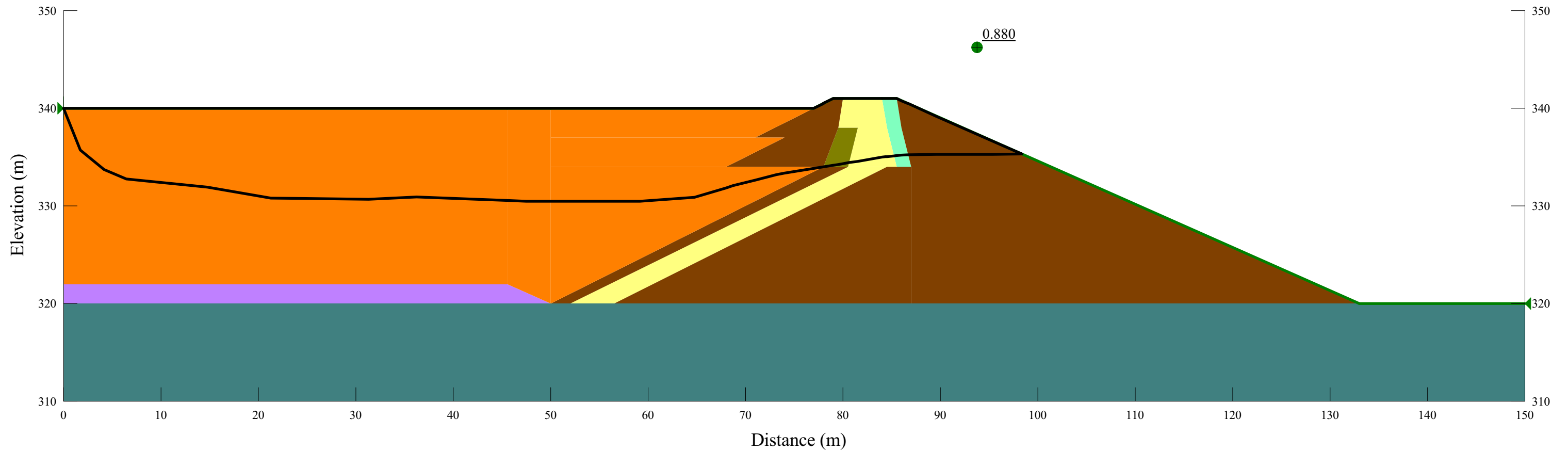
Analytical Parameters:
Morgenstern-Price half-sine function.
Anticipated movement downstream (right).
Auto-locate slip surface.
Minimum slip surface thickness of 5 m.
Seismic conditions (pseudo-static method).

Slope Stability Analysis Typical Cross-section Dike No. 1 - Laronde Mine Earthquake E3 - PGA=0.238 g (k=0.179)	Ppd by: M. James Date: Oct. 2008
	Figure No. 6



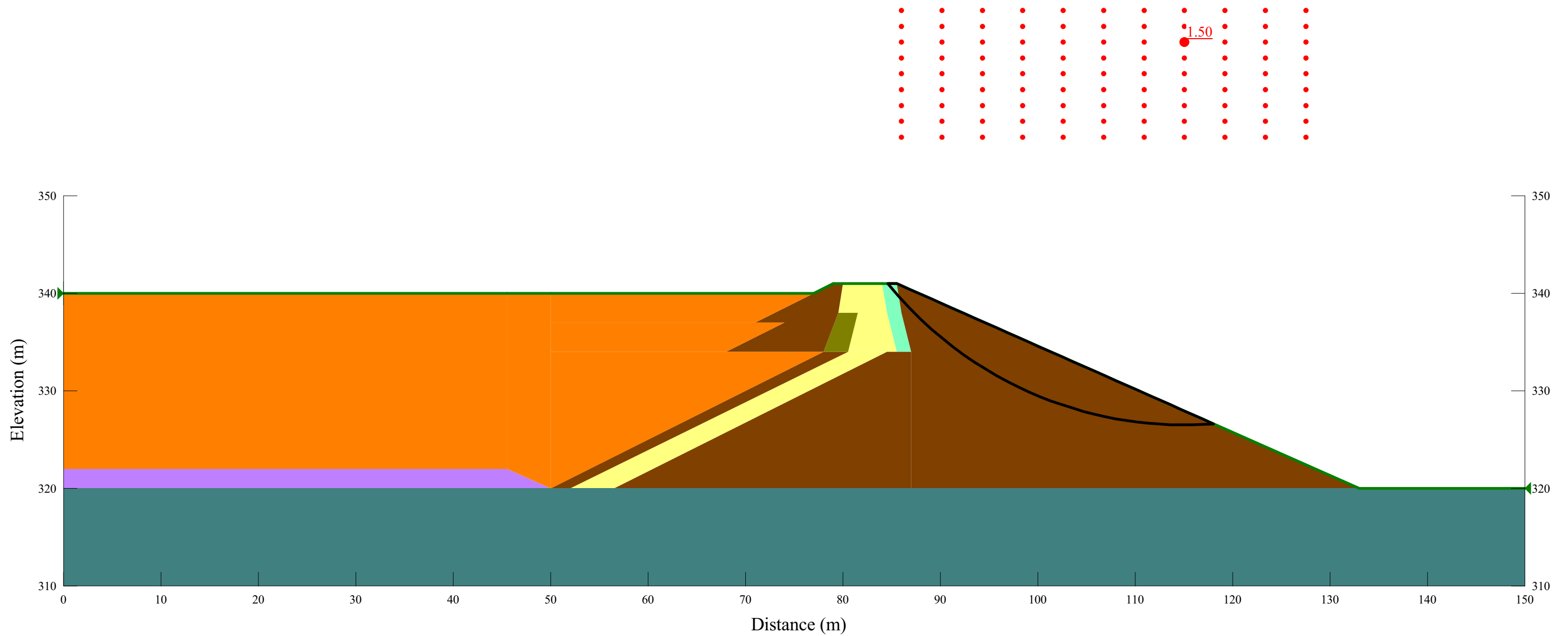
Analytical Parameters:
Morgenstern-Price half-sine function.
Anticipated movement downstream (right).
Auto-locate slip surface.
Minimum slip surface thickness of 5 m.
Seismic conditions (pseudo-static method).

Slope Stability Analysis Typical Cross-section Dike No. 1 - Laronde Mine Earthquake E4 - PGA=0.292 g (k=0.219)	Ppd by: M. James
	Date: Oct. 2008
	Figure No. 7



Analytical Parameters:
Morgenstern-Price half-sine function.
Anticipated movement downstream (right).
Auto-locate slip surface.
Minimum slip surface thickness of 5 m.
Seismic conditions (pseudo-static method).

Slope Stability Analysis Typical Cross-section Dike No. 1 - Laronde Mine Earthquake E5 - PGA=0.357 g (k=0.268)	Ppd by: M. James
	Date: Oct. 2008
	Figure No. 8



Analytical Parameters:
Morgenstern-Price half-sine function.
Anticipated movement downstream (right).
Circular slip surface.
Minimum slip surface thickness of 5 m.
Seismic conditions (pseudo-static method).

Slope Stability Analysis Typical Cross-section Dike No. 1 - Laronde Mine Earthquake E5 - PGA=0.357 g (k=0.268)	Ppd by: M. James Date: Oct. 2008
	Figure No. 9