

Independent Expert Engineering Investigation and Review Panel

Report on Mount Polley Tailings Storage Facility Breach

Appendix H: ATTACHMENTS

Attachment H1: Consolidation Analysis

Appendix H
Attachment 1
Consolidation Analysis

Mt. Polley TSF Estimated Zone S (Core) and Zone C (Shell) Top elevations and Water Level versus time

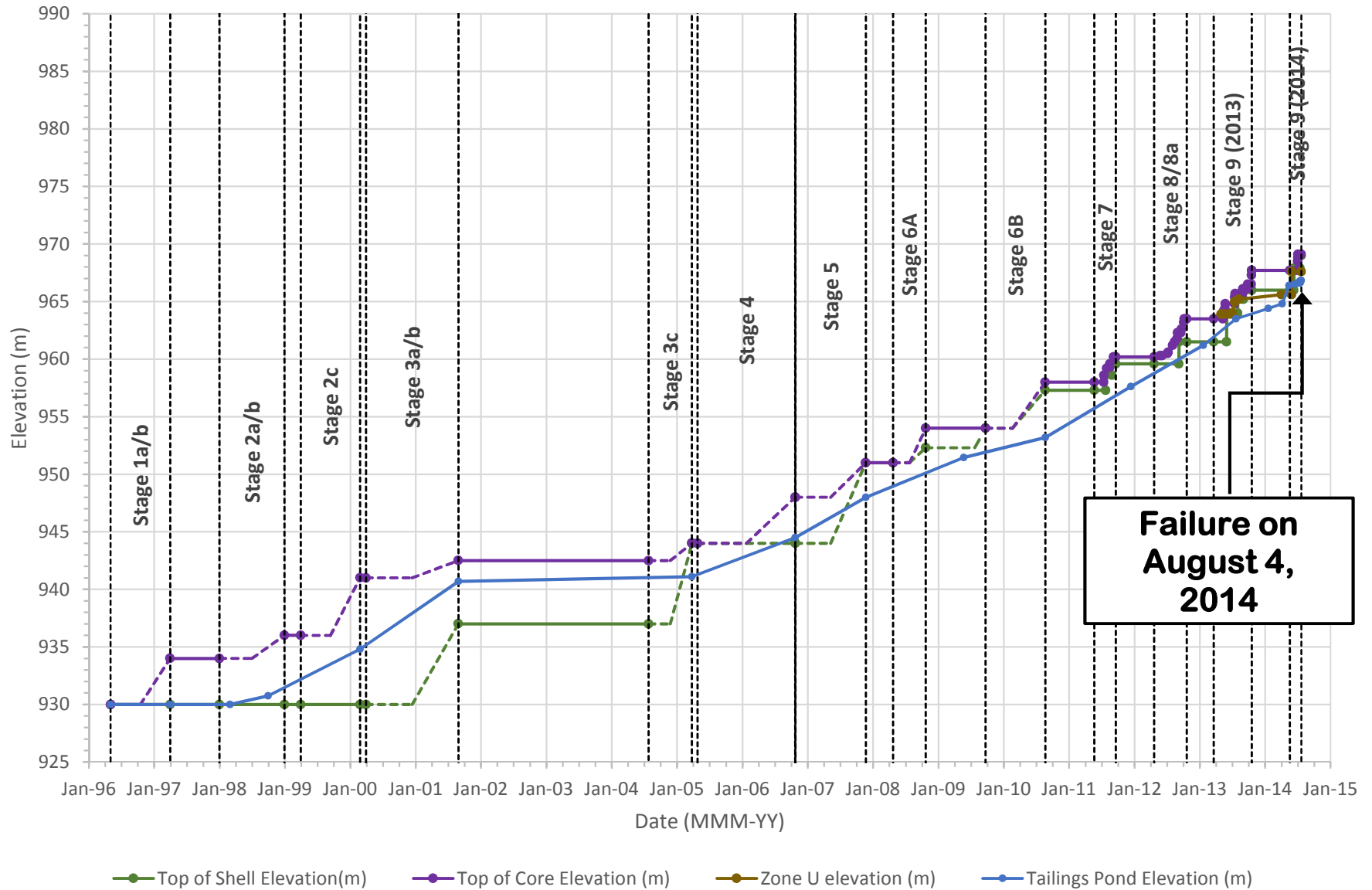


Figure H.A1-1

Mt. Polley TSF Estimated Zone S (Core) and Zone C (Shell) Top elevations and Water Level versus time - from Stage 6 to Failure

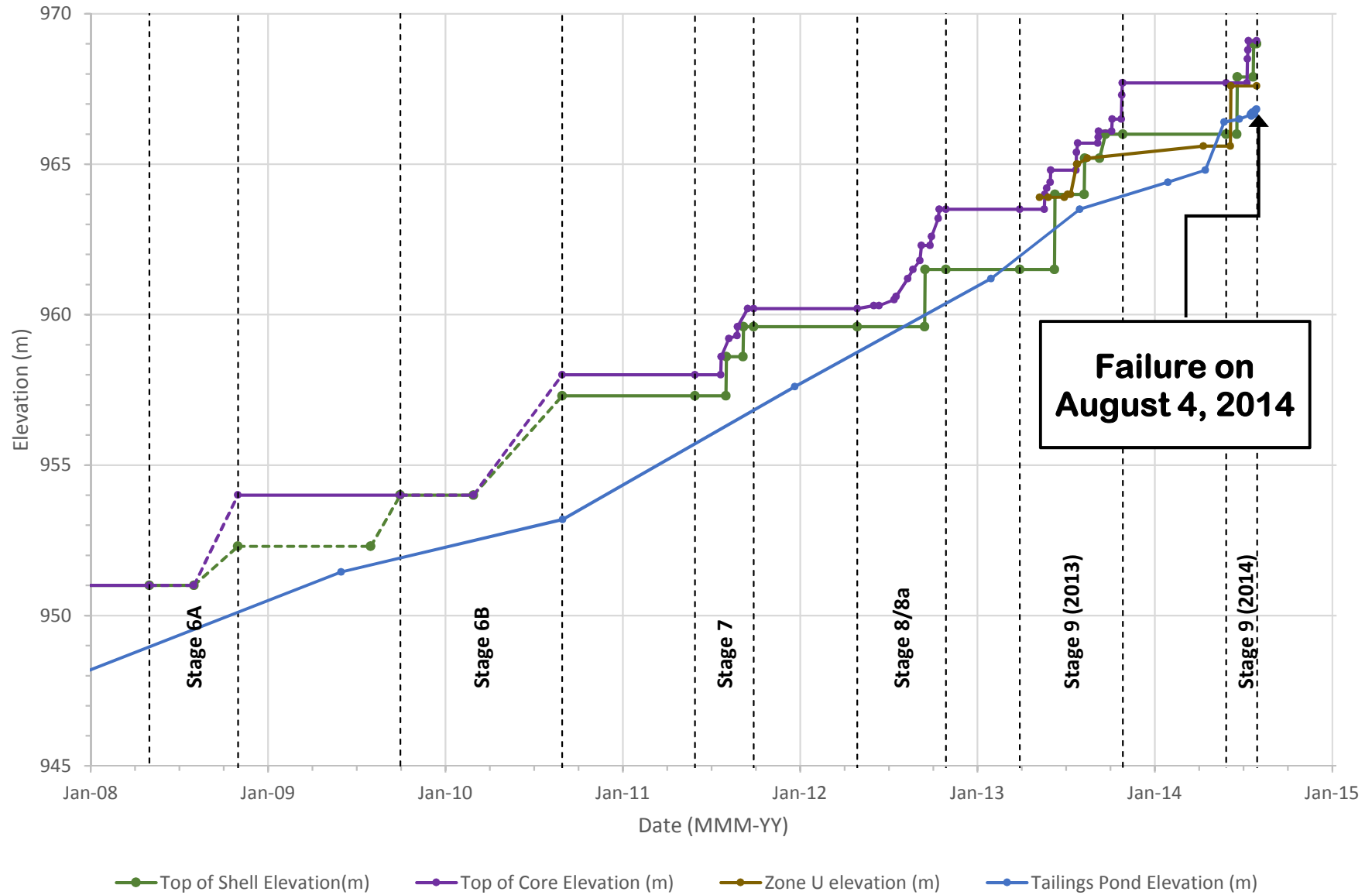


Figure H.A1-2

Mt. Polley TSF Estimated Zone S (Core), Zone C (Shell) and Water Level elevations versus time between May to August, 2014

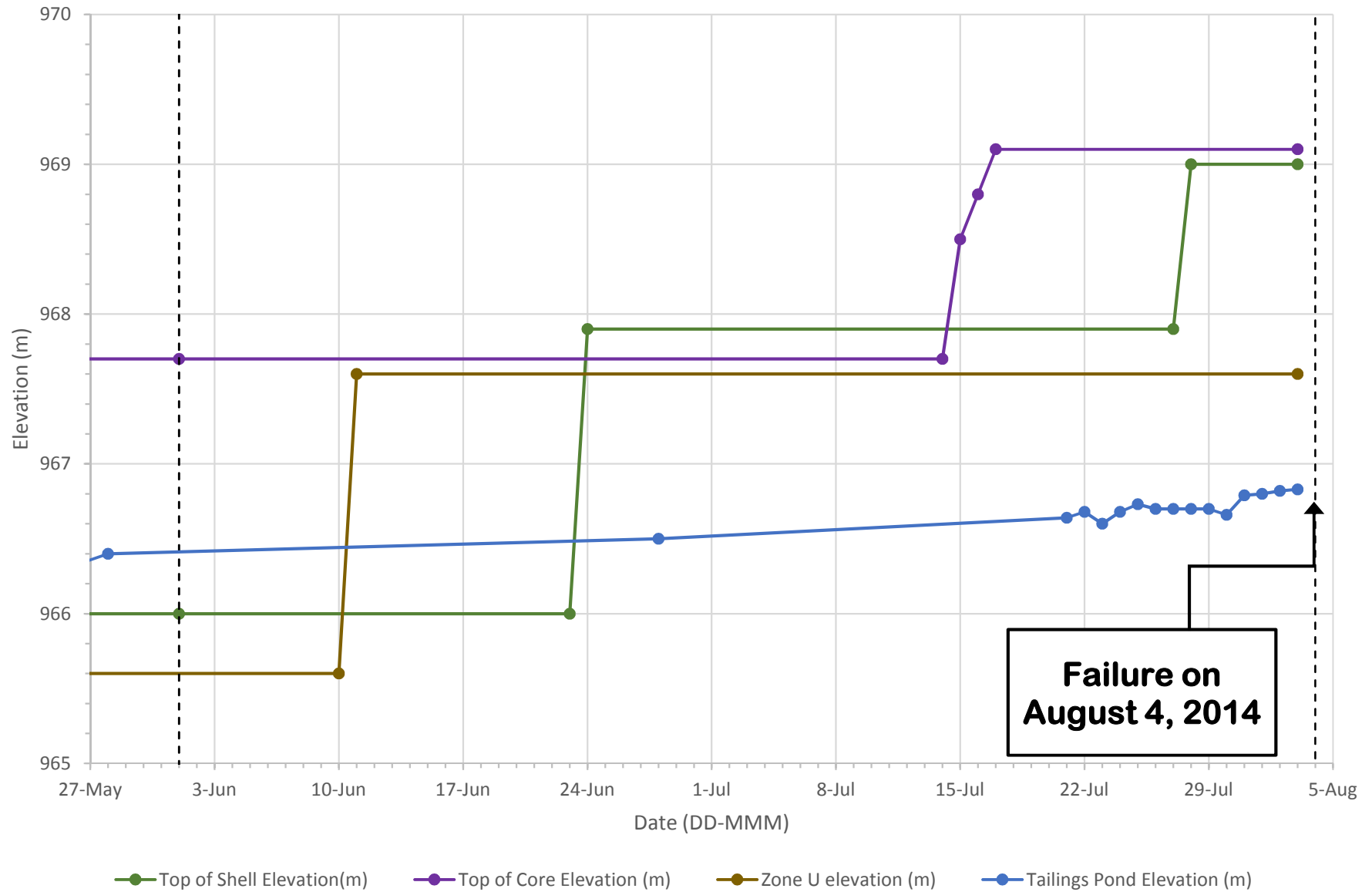


Figure H.A1-3

Mt. Polley Zone S (Core) and Zone C (Shell) Height Increment per Stage

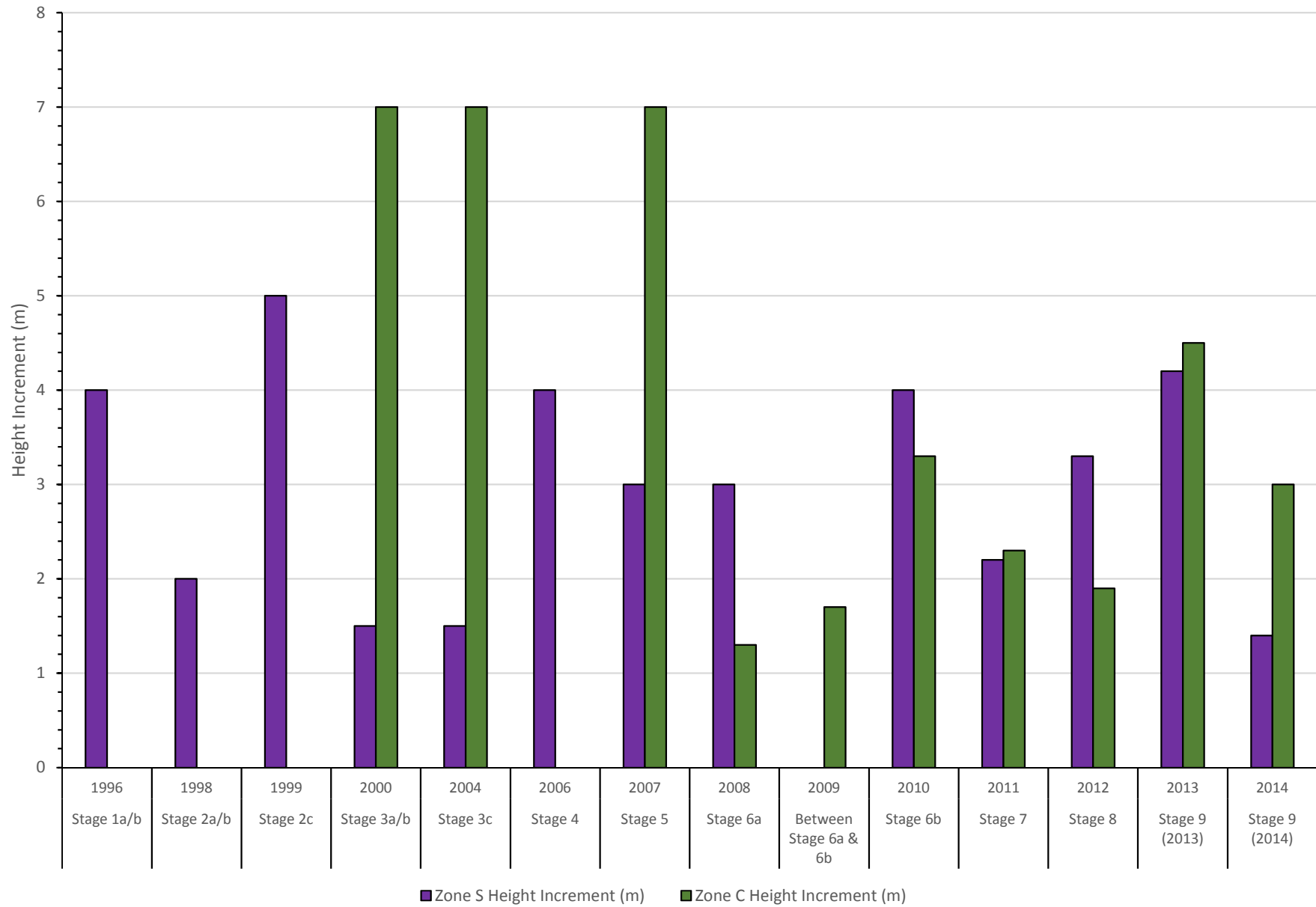


Figure H.A1-4

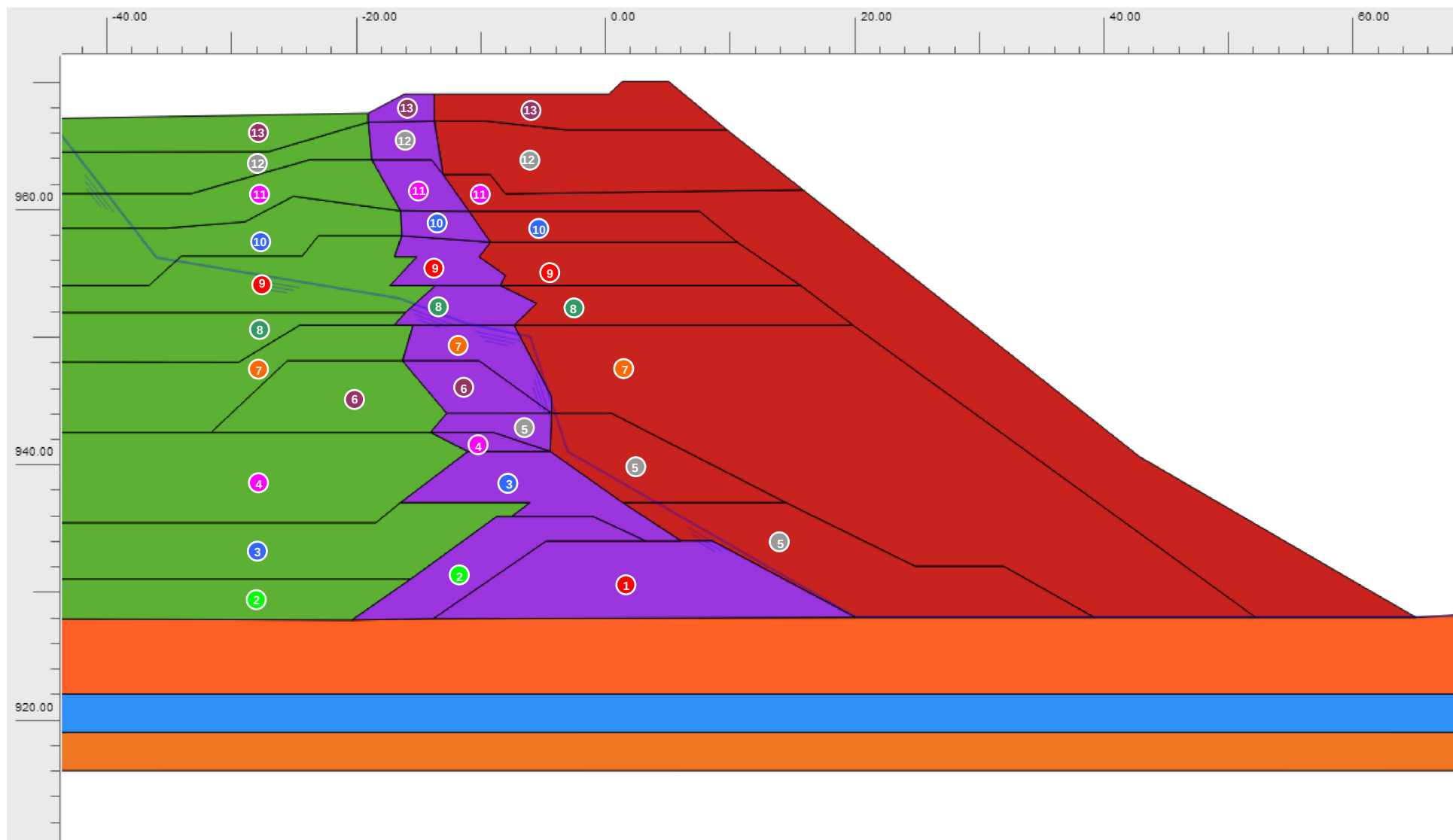


Figure H.A1-5

1D Consolidation - Settle 3D

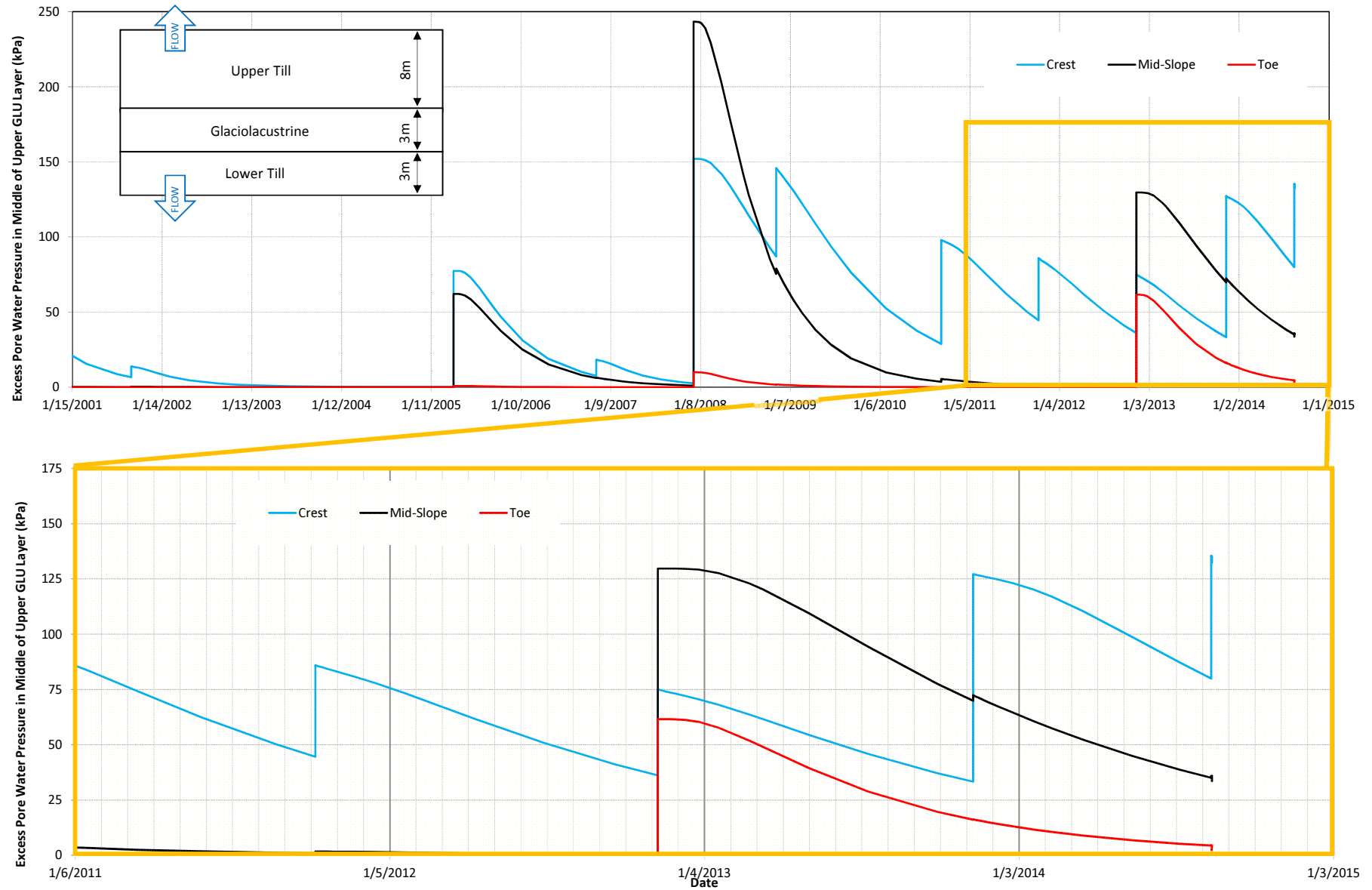


Figure H.A1-6

2D Consolidation - Plaxis - Isotropic and Anisotropic Glaciolacustrine

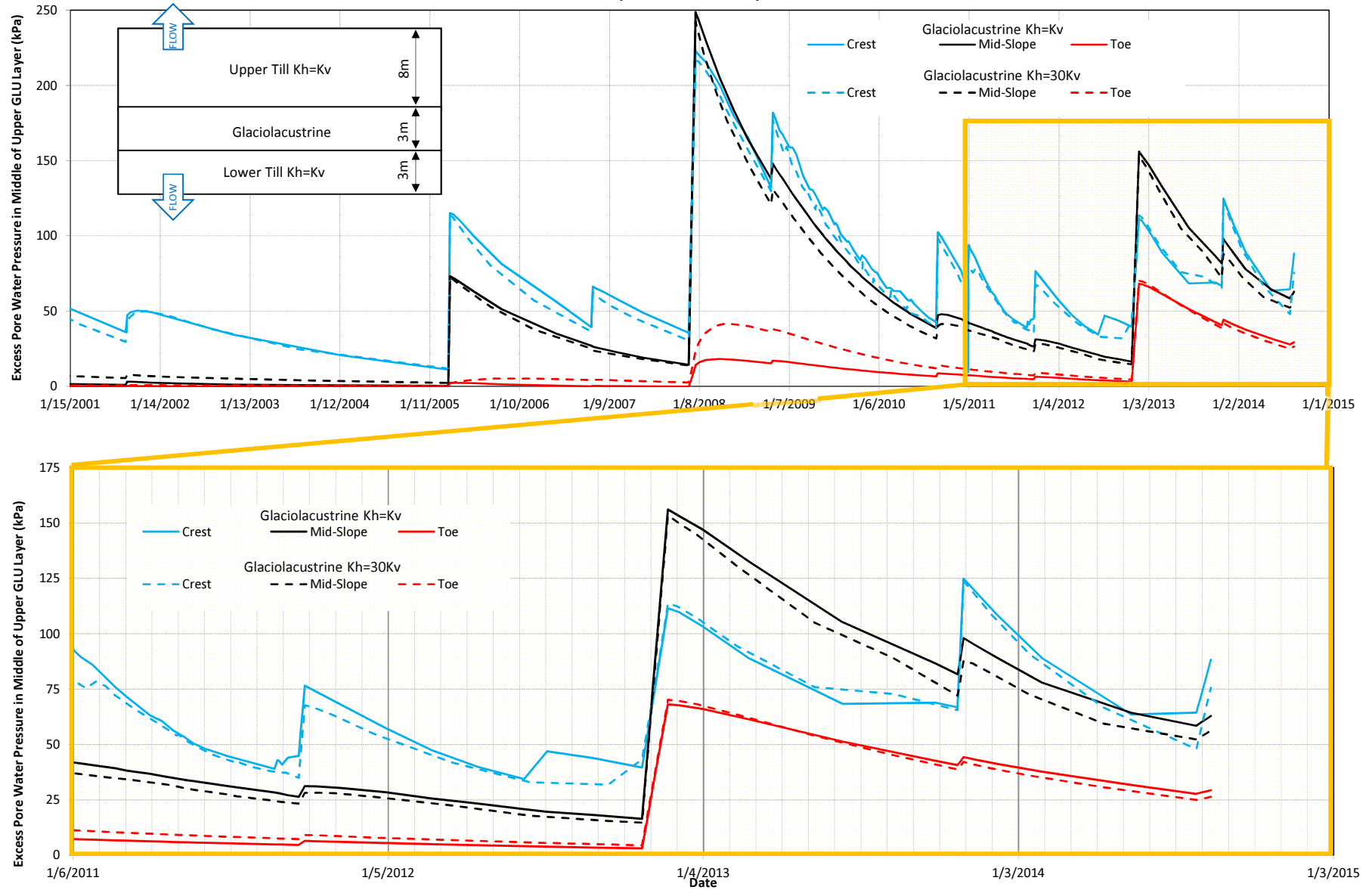


Figure H.A1-7