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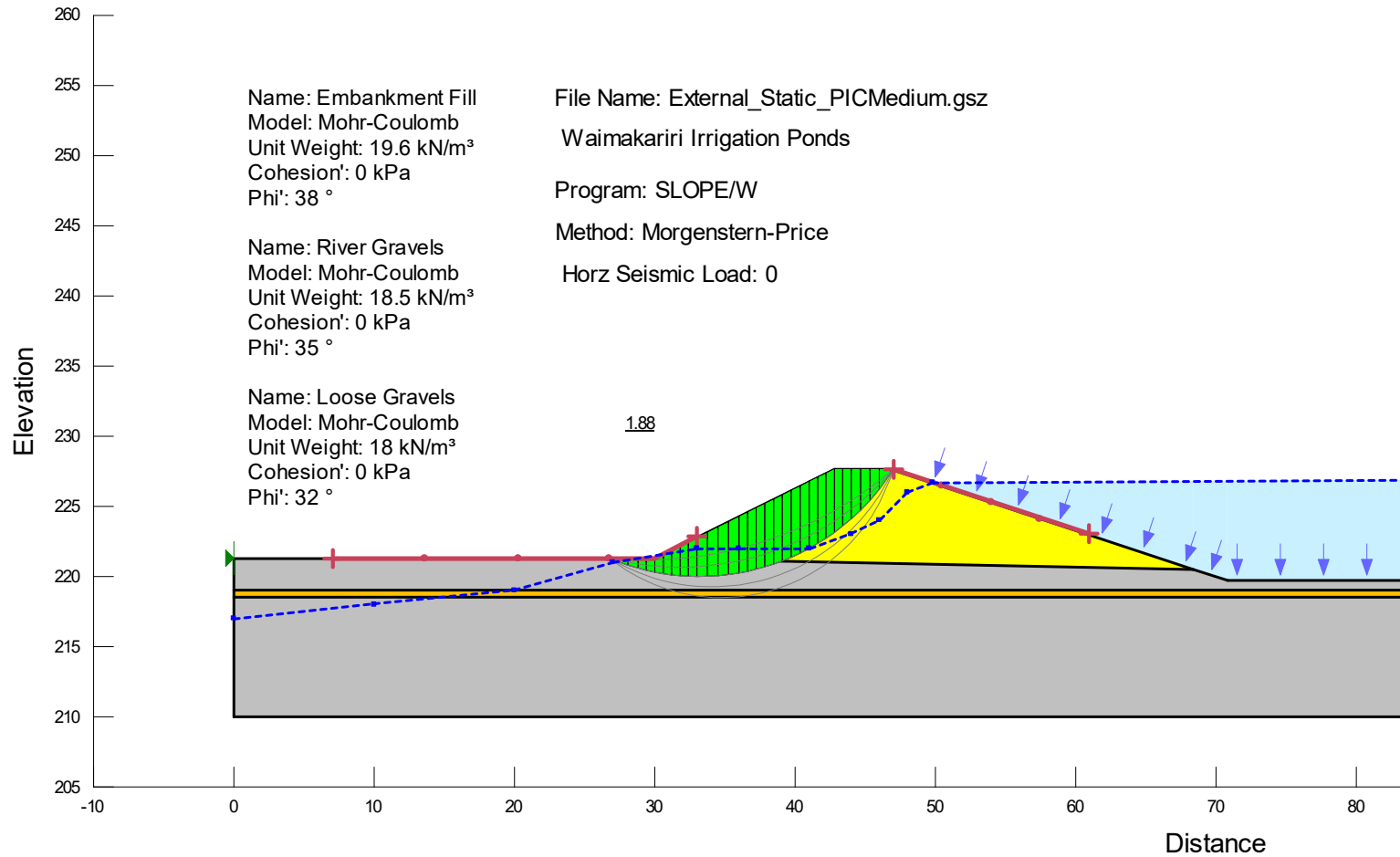


Figure D1 - Static Stability with Steady State Seepage: External Downstream Shoulder (Medium PIC)

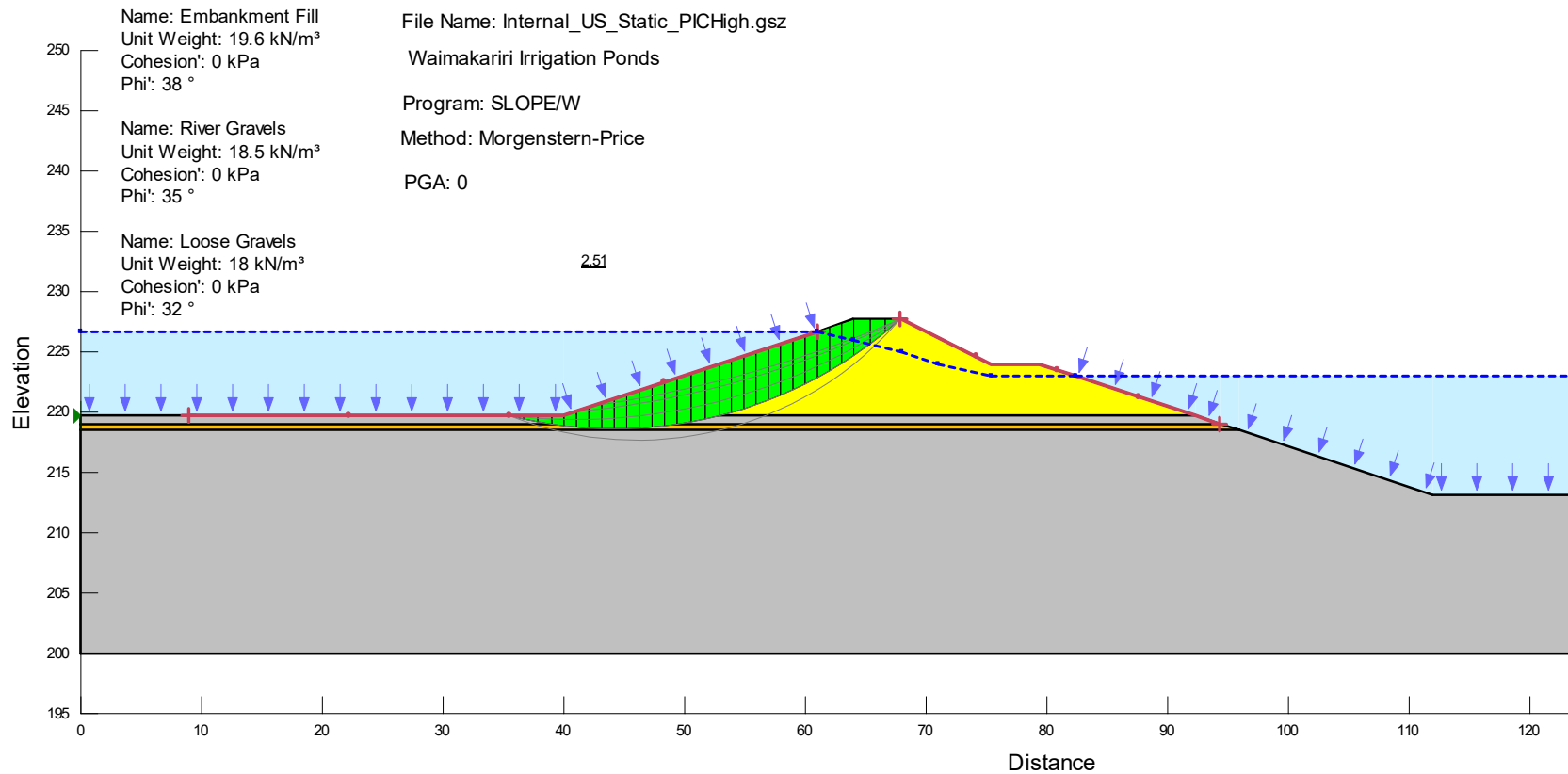


Figure D2 – Static Stability with Steady State Seepage: Internal Upstream Shoulder (High PIC)

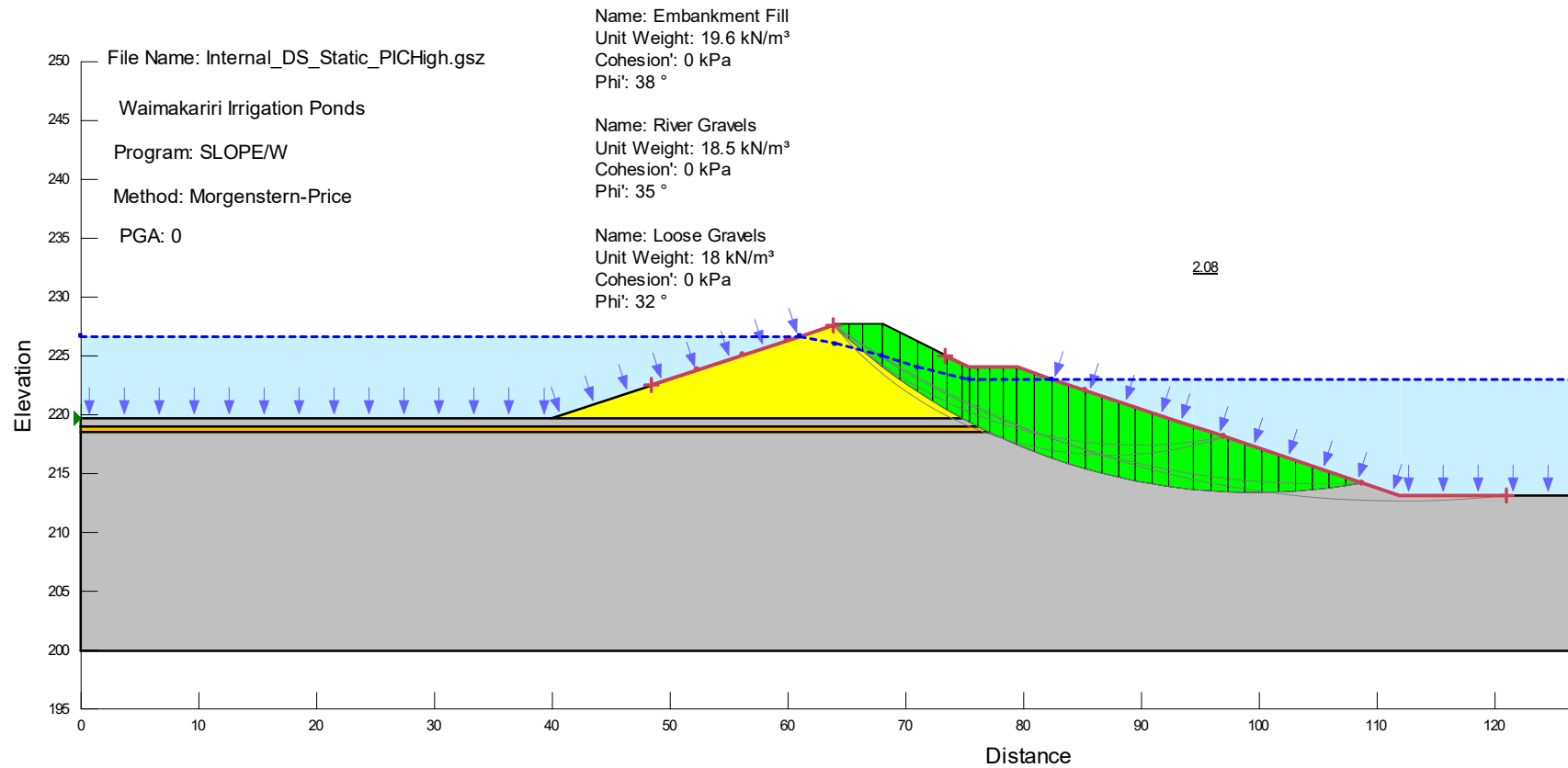


Figure D3 – Static Stability with Steady State Seepage: Internal Downstream Shoulder (High PIC)

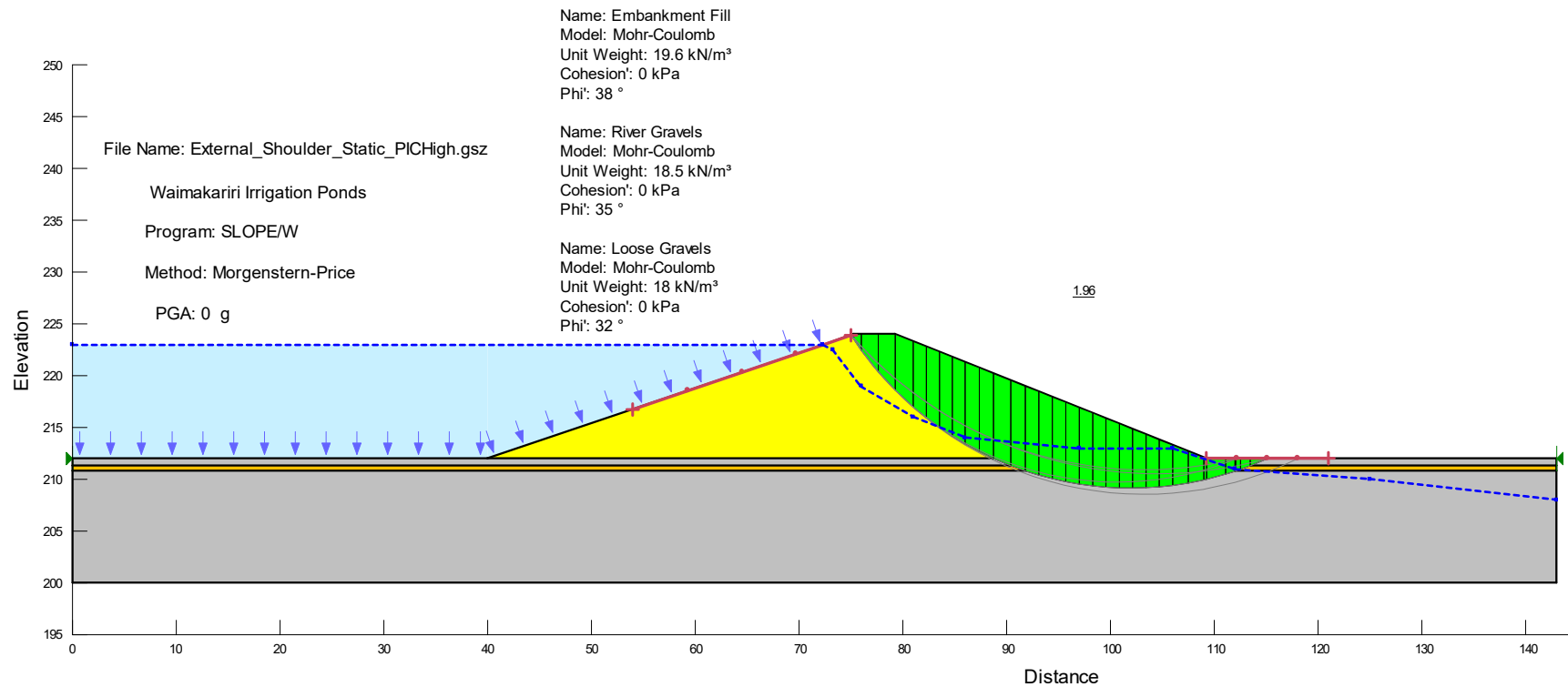


Figure D4 – Static Stability with Steady State Seepage: External Downstream Shoulder (High PIC)

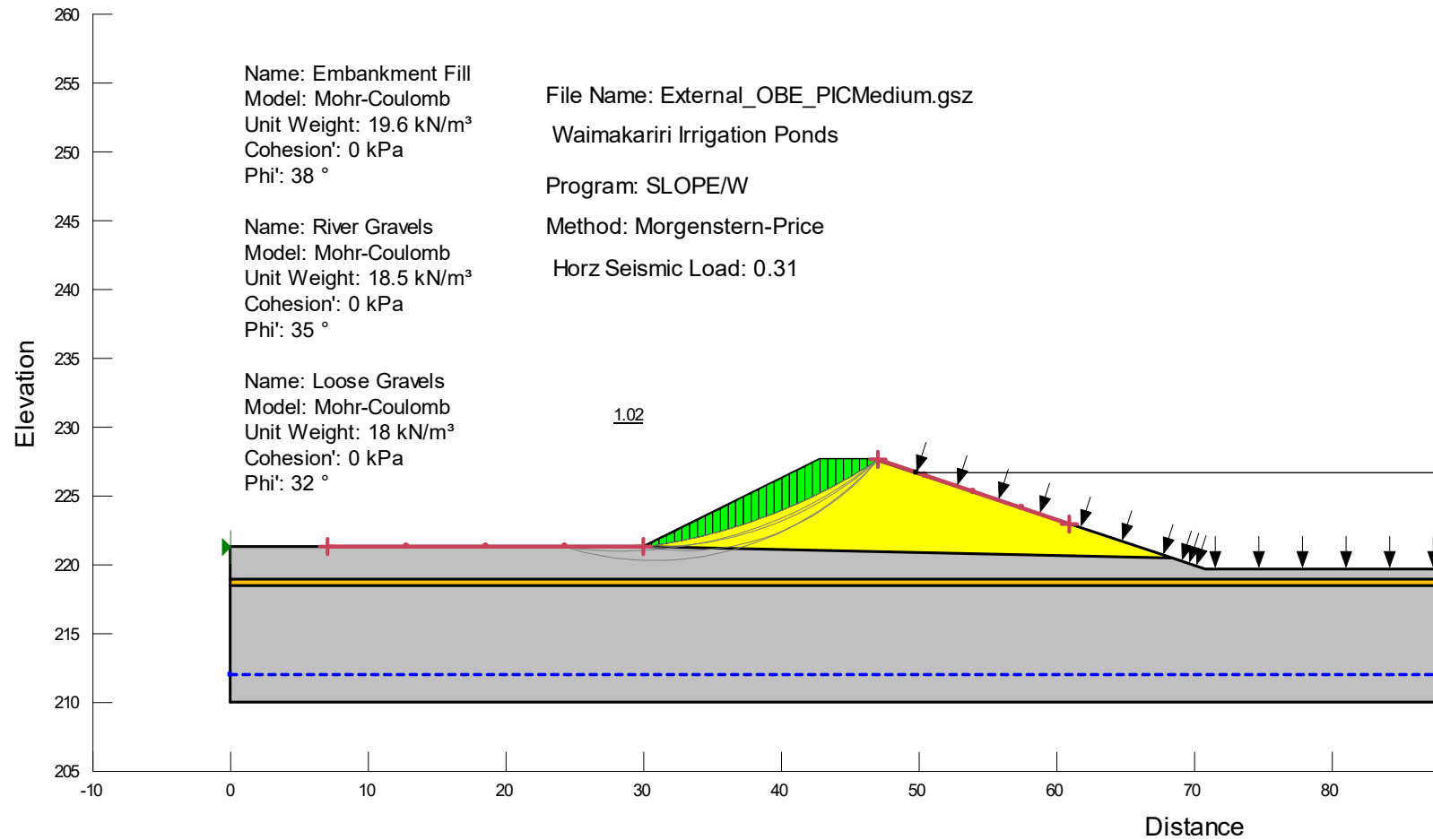


Figure D5 – Pseudo-Static at OBE with No Seepage: External Downstream Shoulder (Medium PIC)

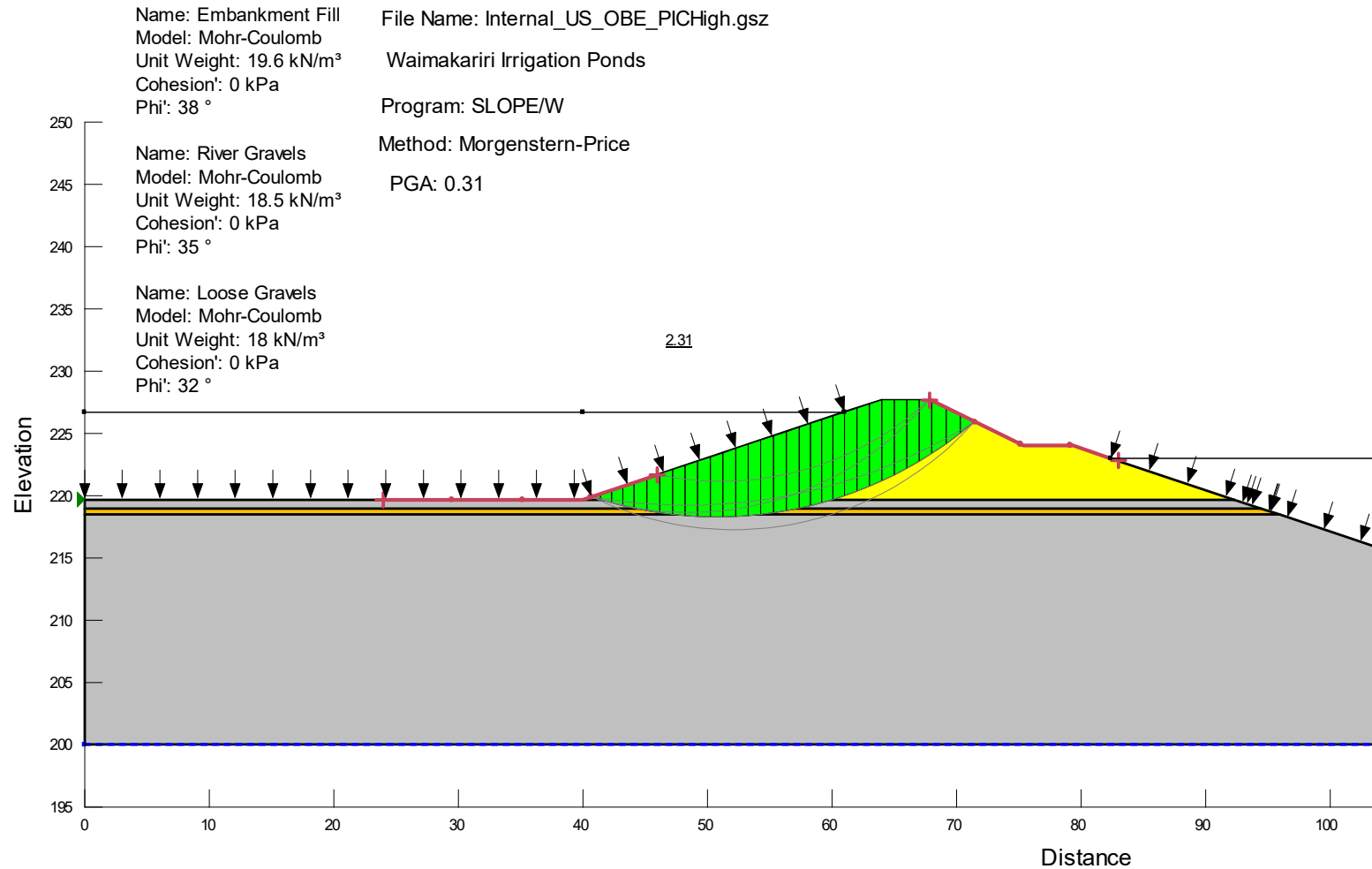


Figure D6 – Pseudo-Static at OBE with No Seepage: Internal Upstream Shoulder (High PIC)

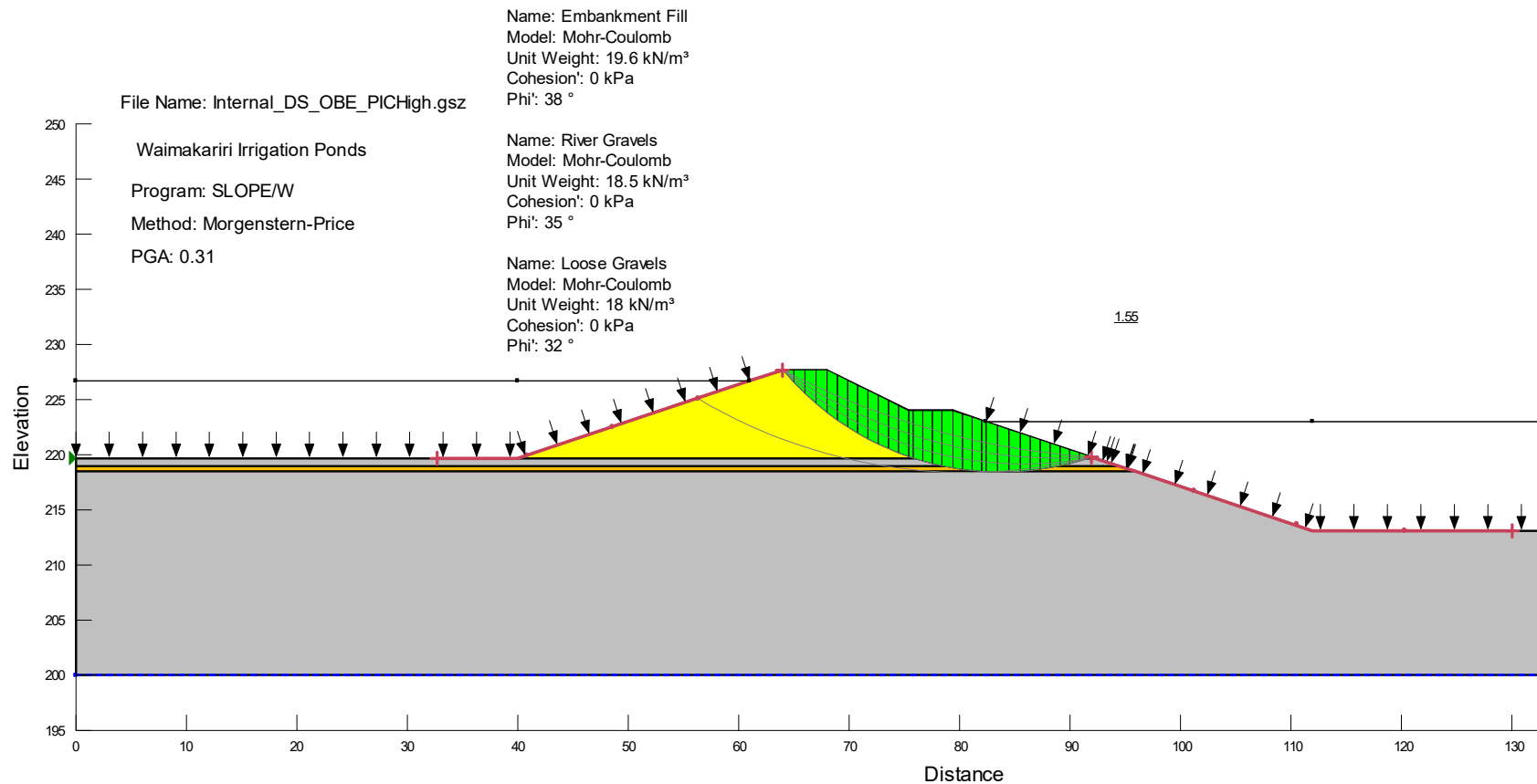


Figure D7 – Pseudo-Static at OBE with No Seepage: Internal Downstream Shoulder (High PIC)

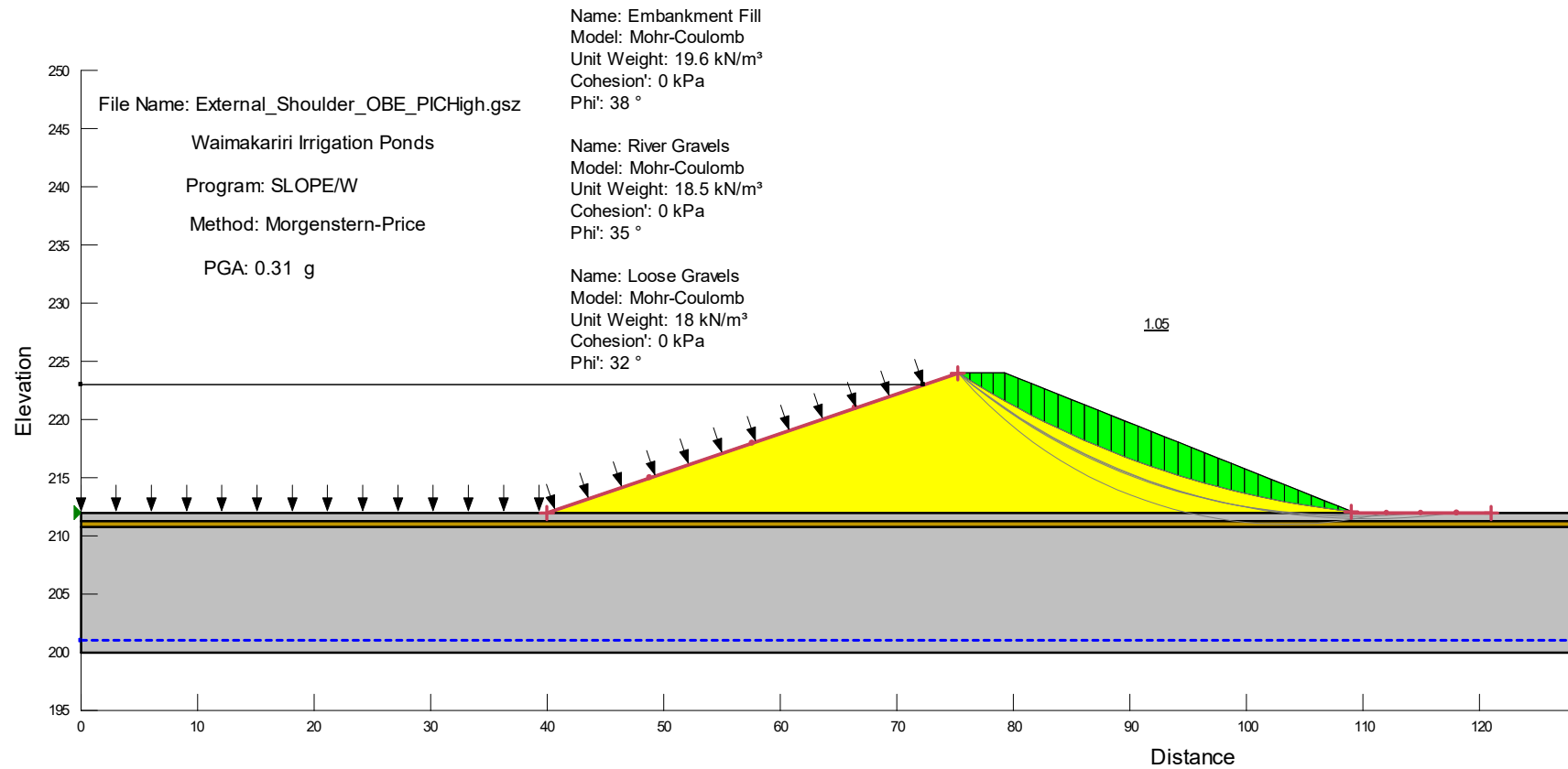


Figure D8 – Pseudo-Static at OBE with No Seepage: External Downstream Shoulder (High PIC)

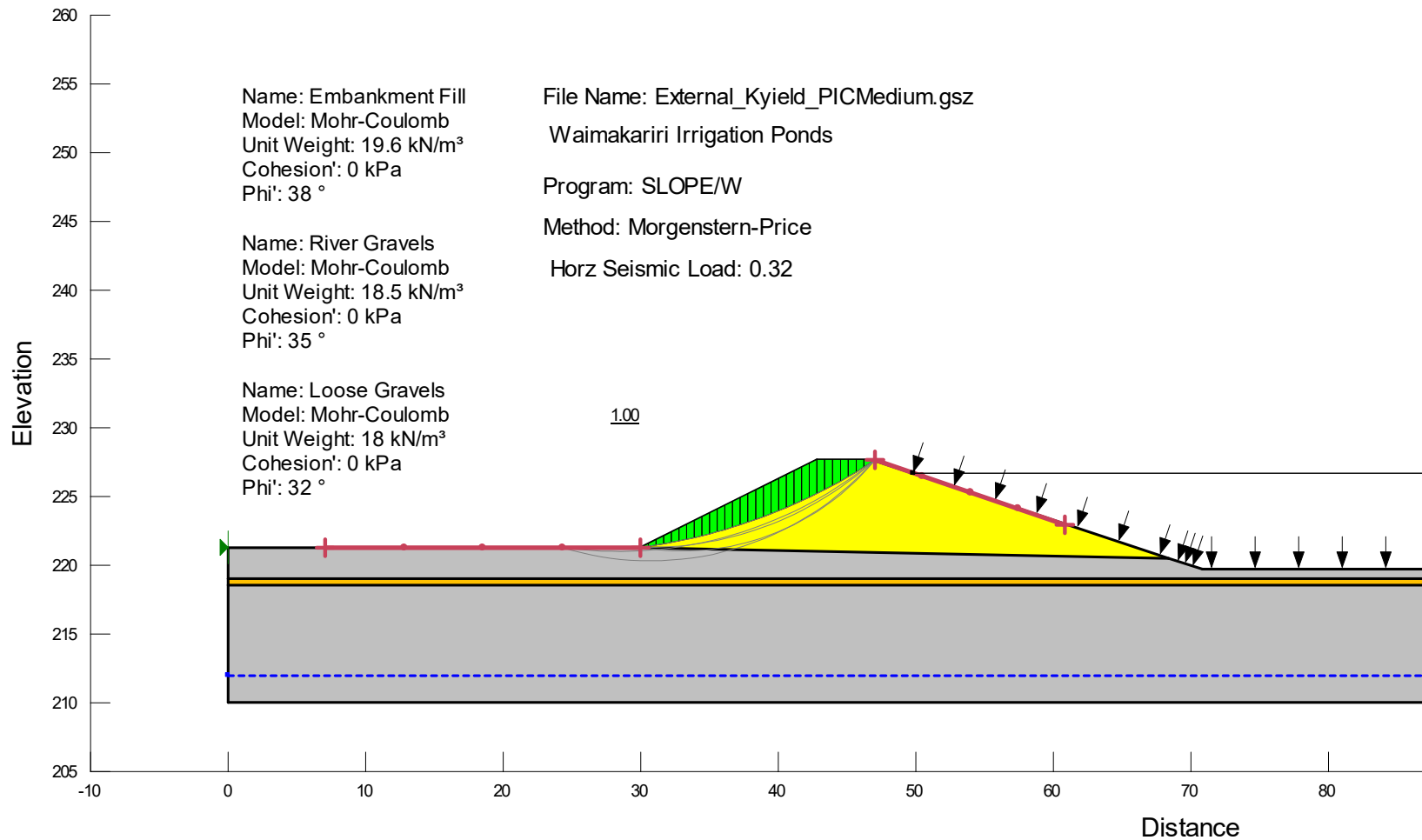


Figure D9 - Pseudo-Static at Yield Acceleration: External Downstream Shoulder (Medium PIC)

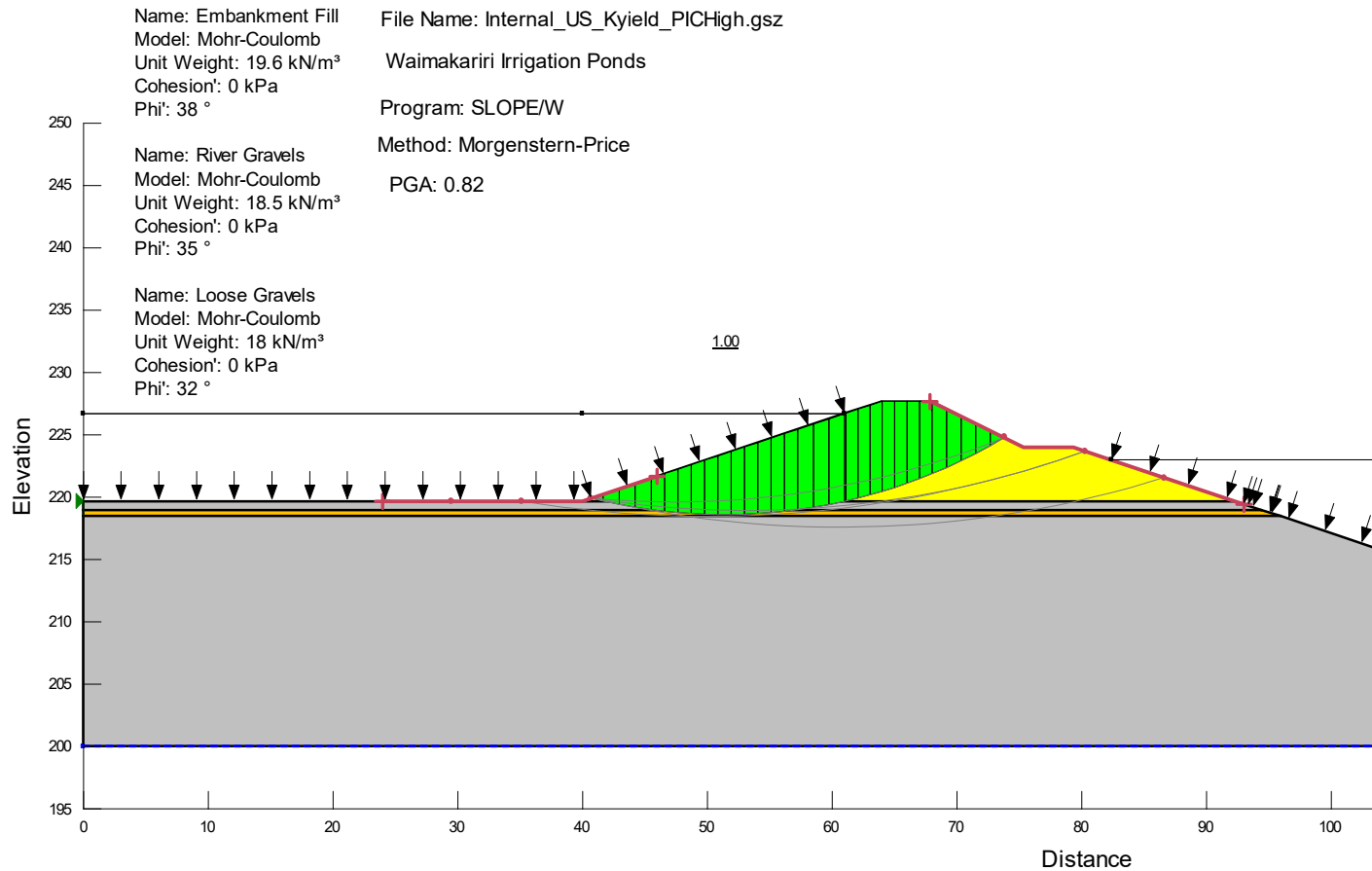


Figure D10 - Pseudo-Static at Yield Acceleration: Internal Upstream Shoulder (High PIC)

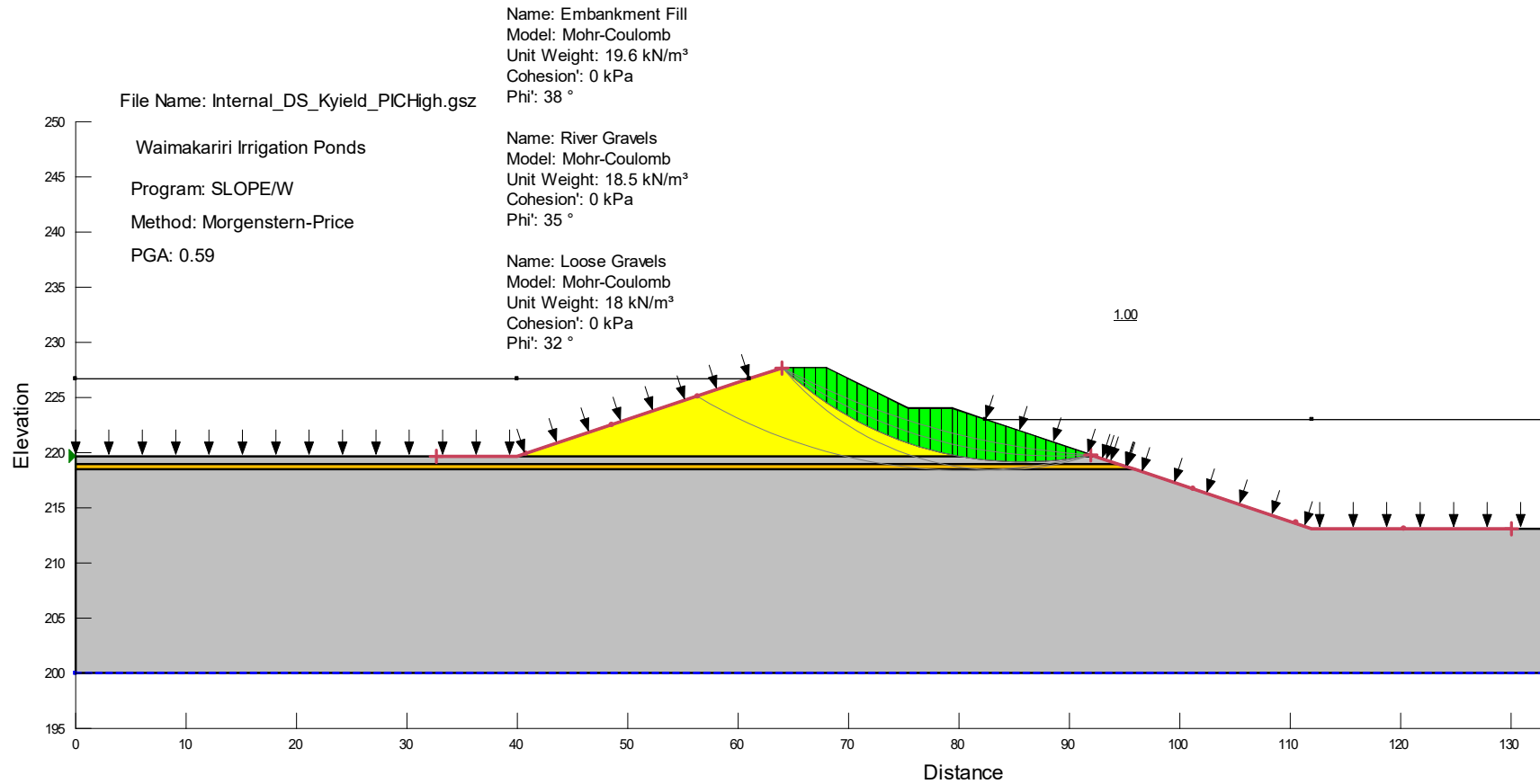


Figure D11 - Pseudo-Static at Yield Acceleration: Internal Downstream Shoulder (High PIC)

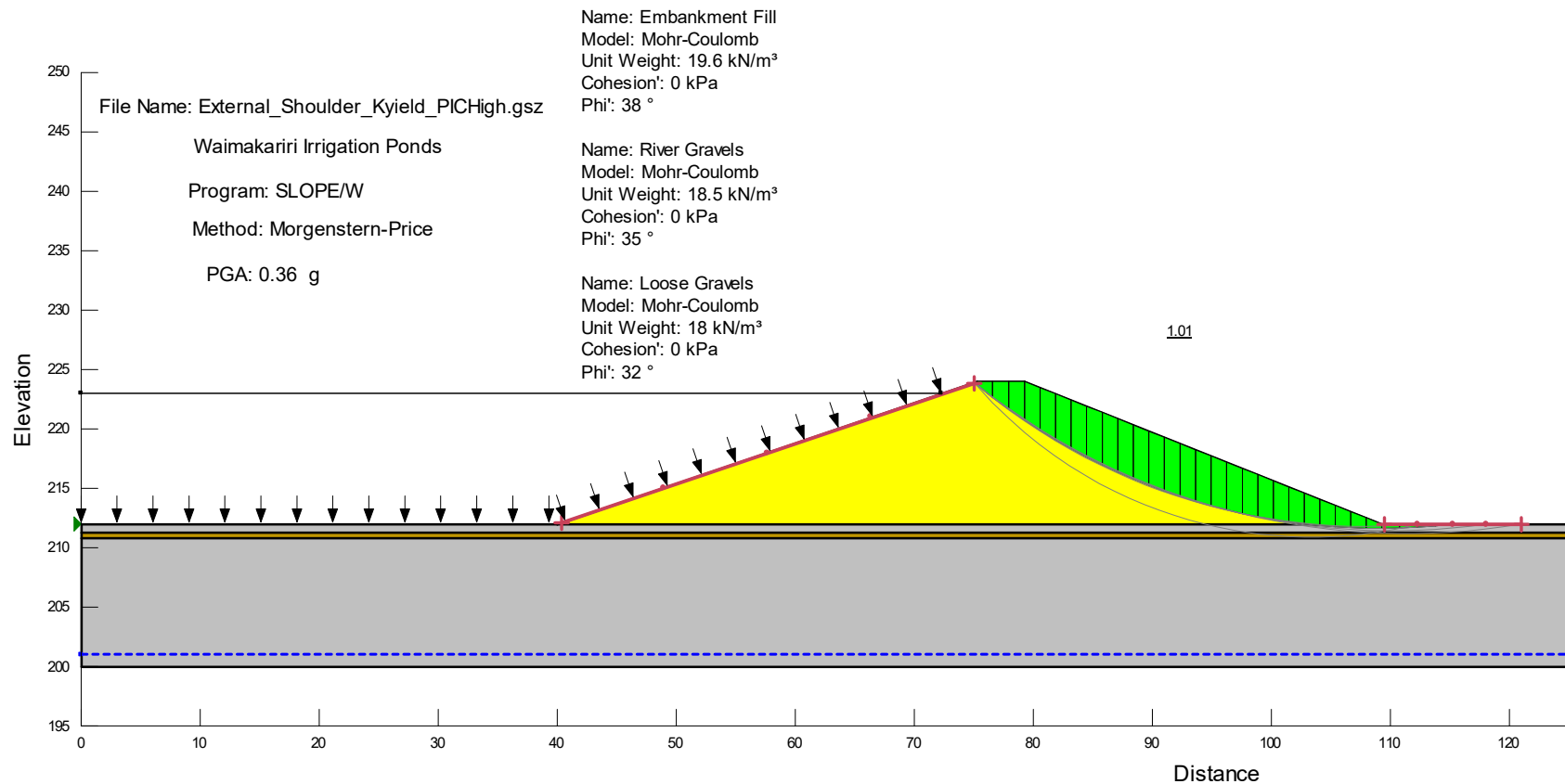


Figure D12 - Pseudo-Static at Yield Acceleration: External Downstream Shoulder (High PIC)

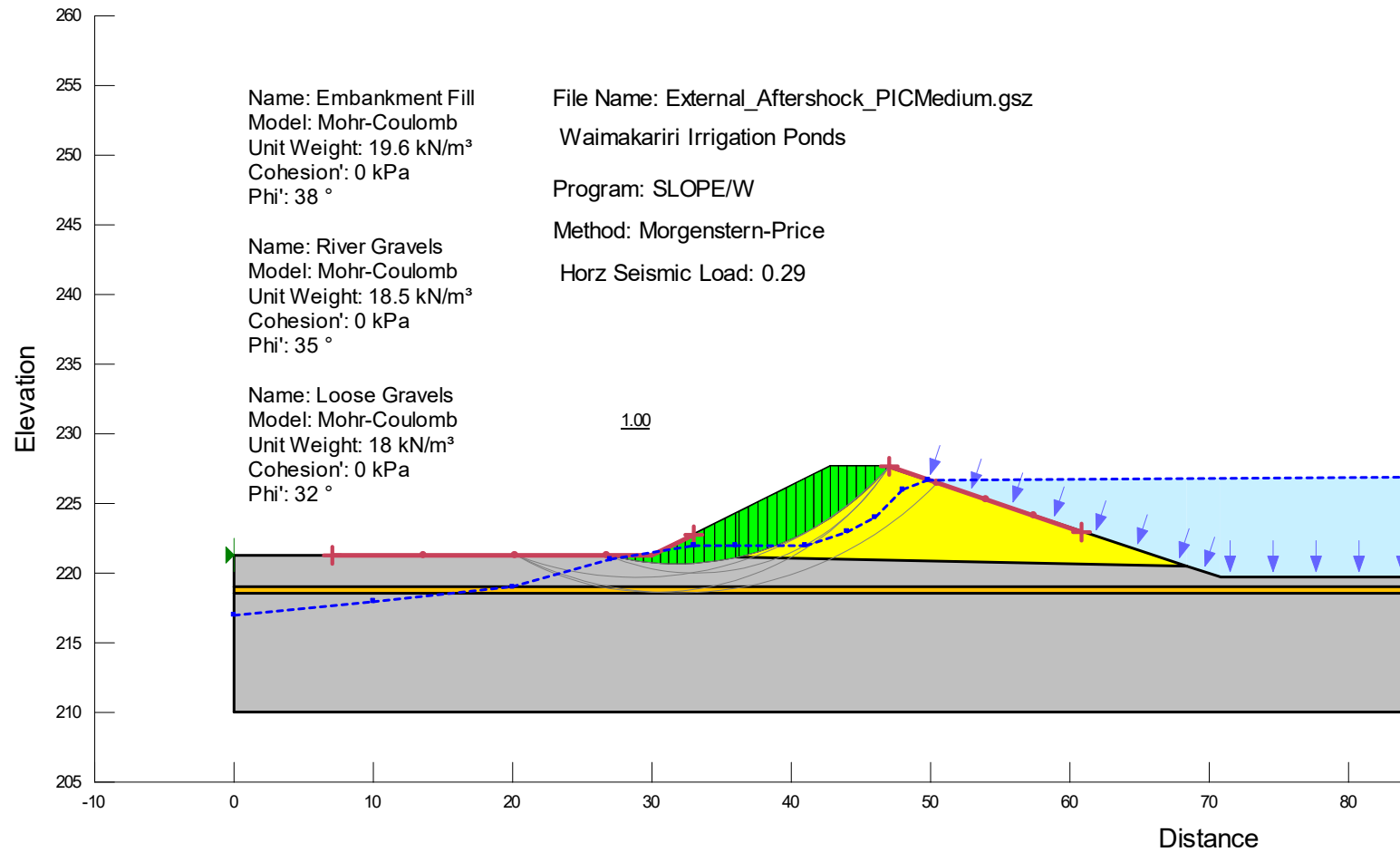


Figure D13 – Post-Seismic Aftershock Yield Acceleration with Seepage: External Upstream Shoulder (Medium PIC)

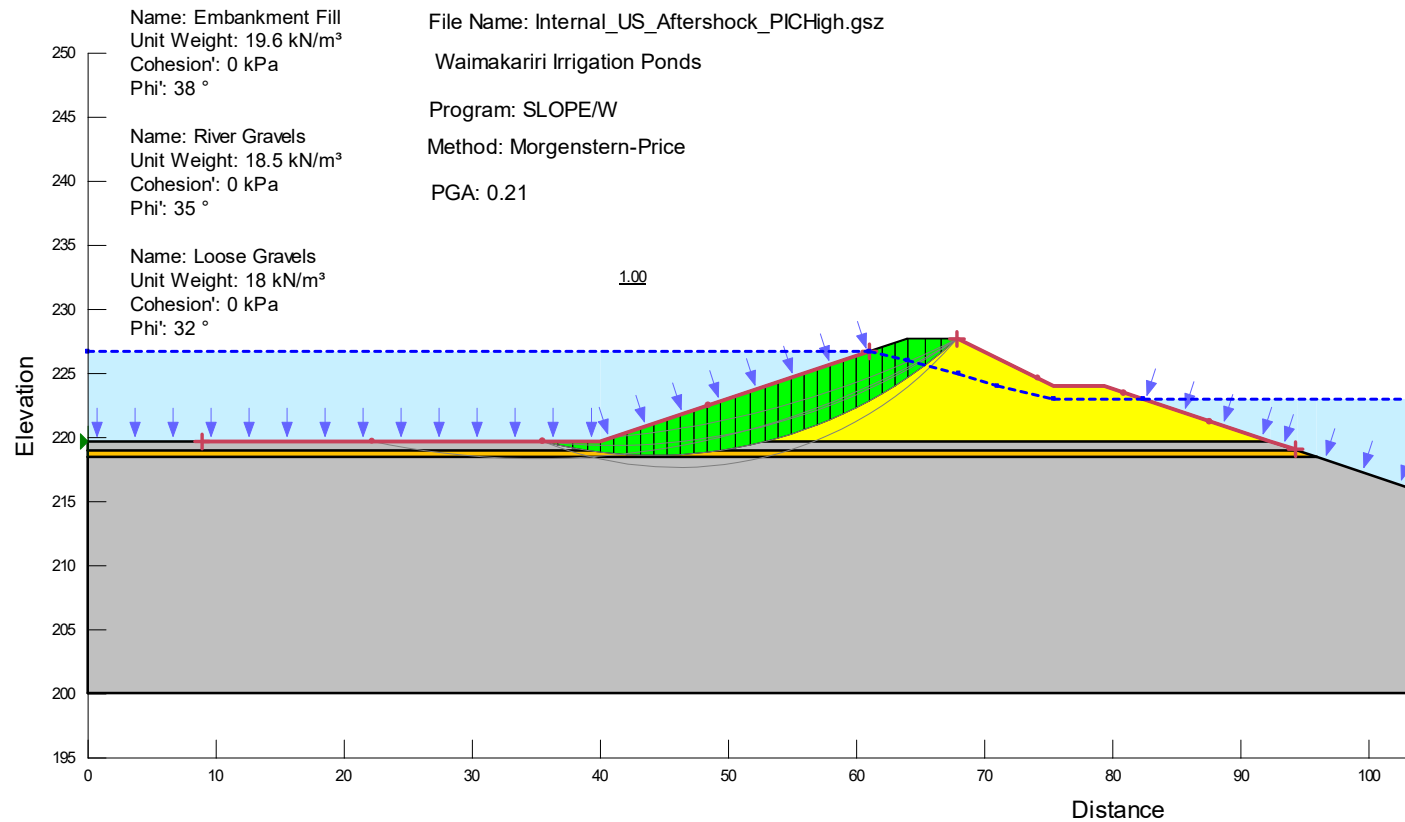


Figure D14 – Post-Seismic Aftershock Yield Acceleration with Seepage: Internal Upstream Shoulder (High PIC)

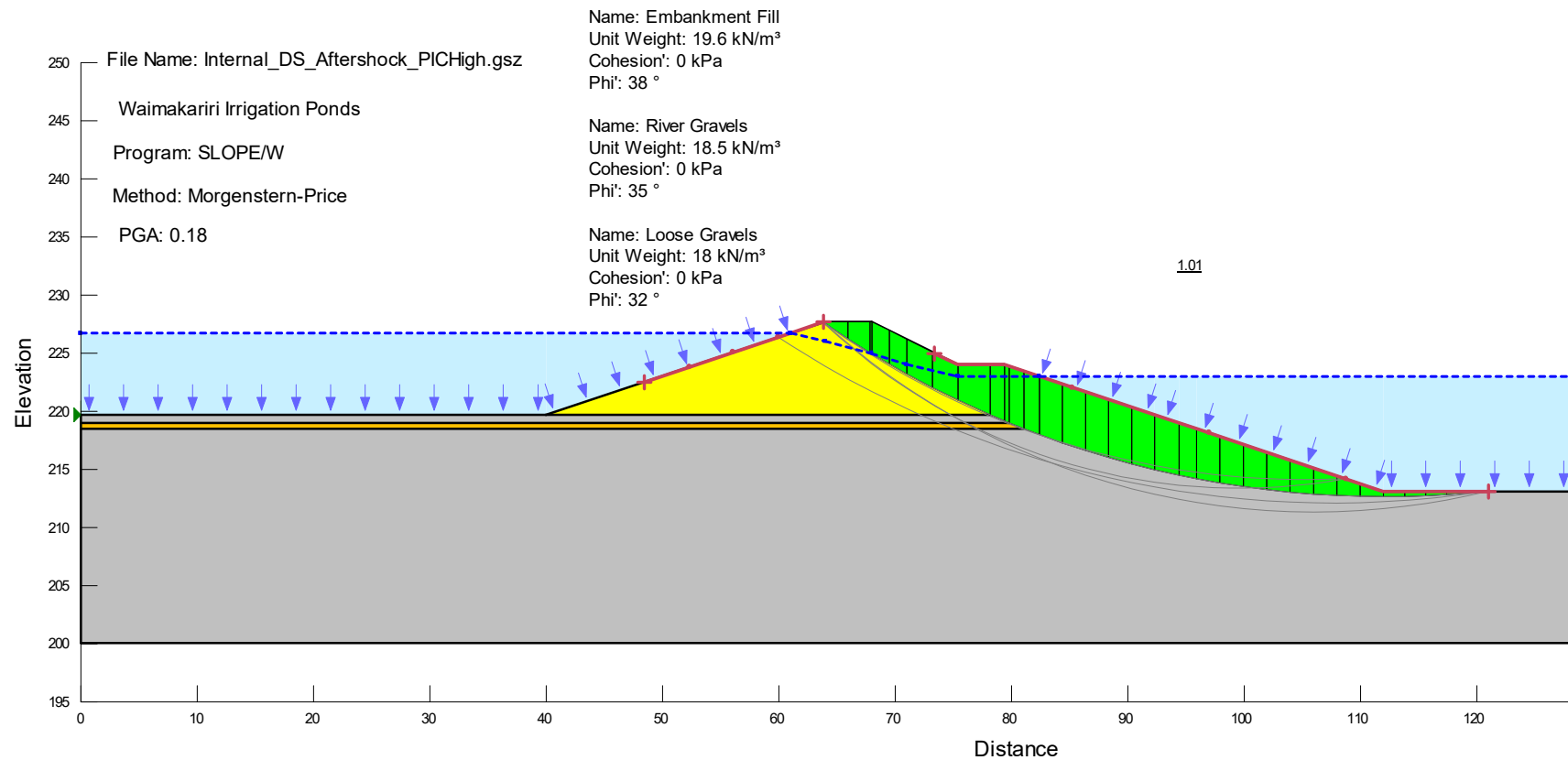


Figure D15 – Post-Seismic Aftershock Yield Acceleration with Seepage: Internal Downstream Shoulder (High PIC)

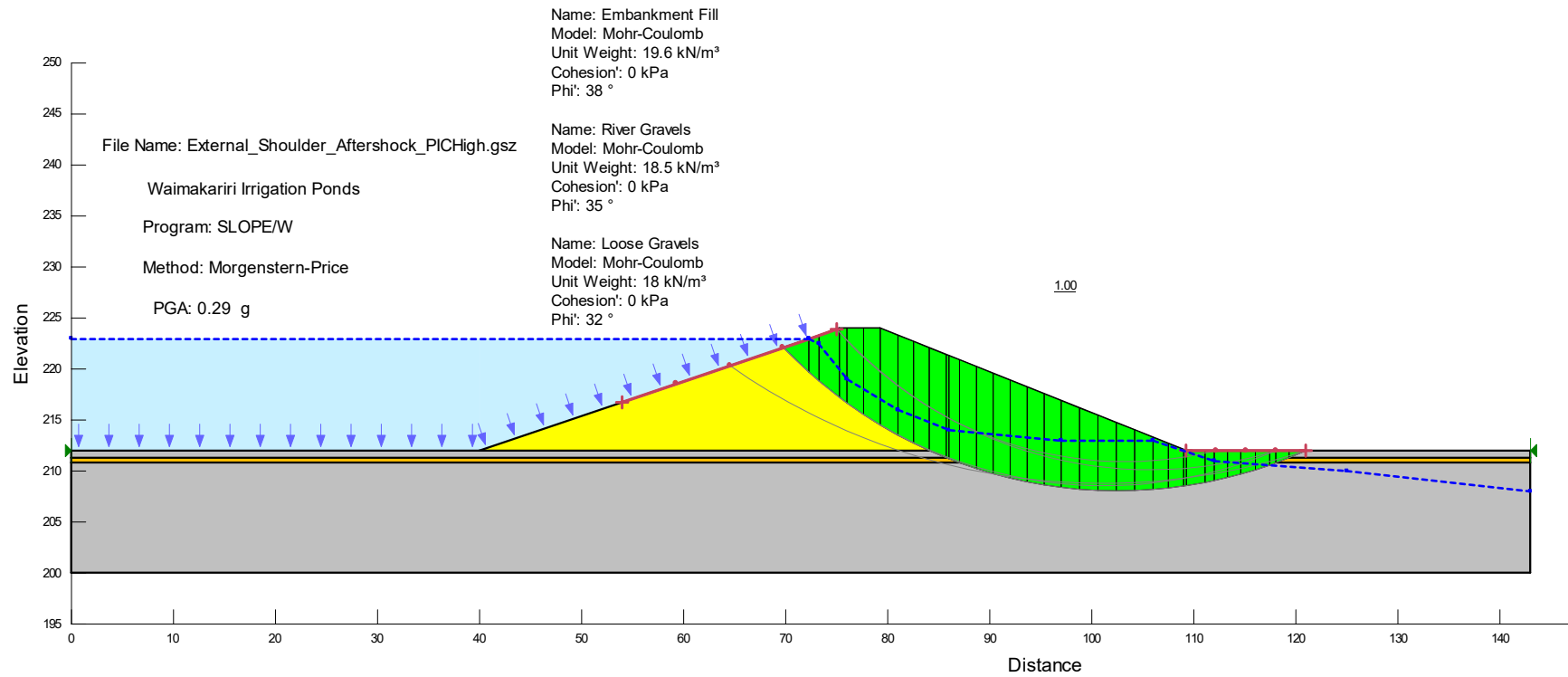


Figure D16 – Post-Seismic Aftershock Yield Acceleration with Seepage: External Upstream Shoulder (High PIC)

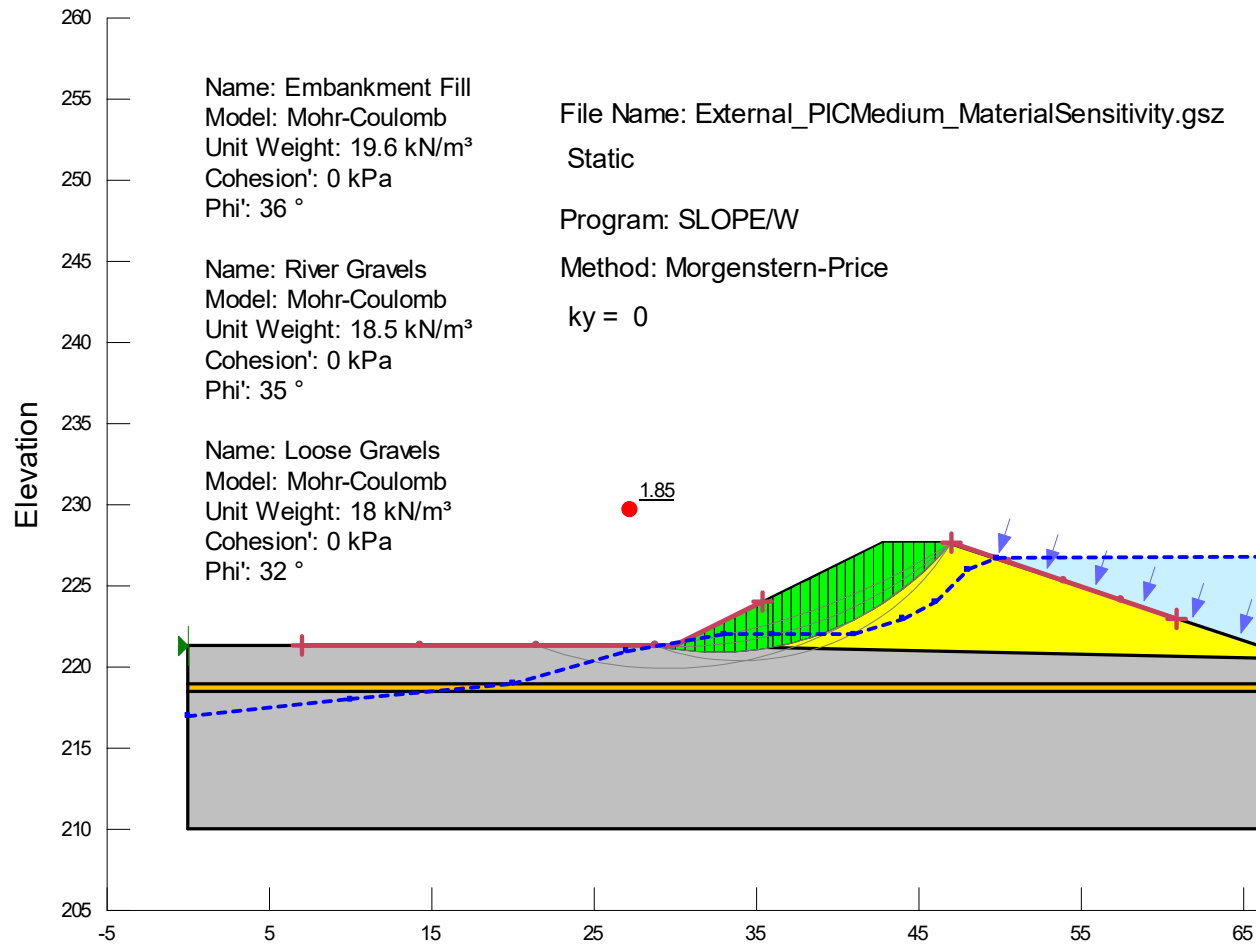


Figure D17 – Static Stability with $\phi' = 36^\circ$ and Steady State Seepage: External Downstream Shoulder (Medium PIC)

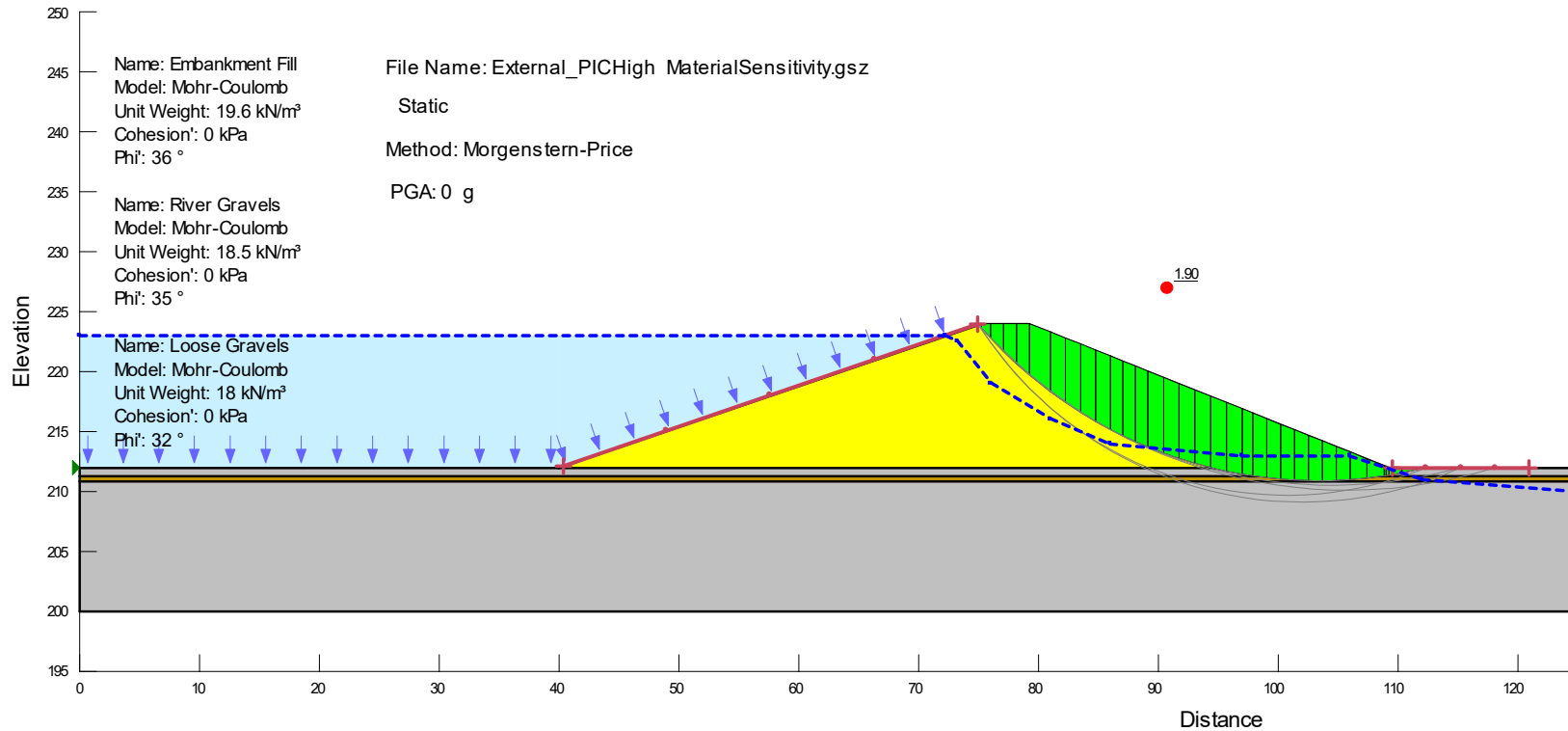


Figure D18 – Static Stability with $\phi' = 36^\circ$ and Steady State Seepage: External Downstream Shoulder (High PIC)

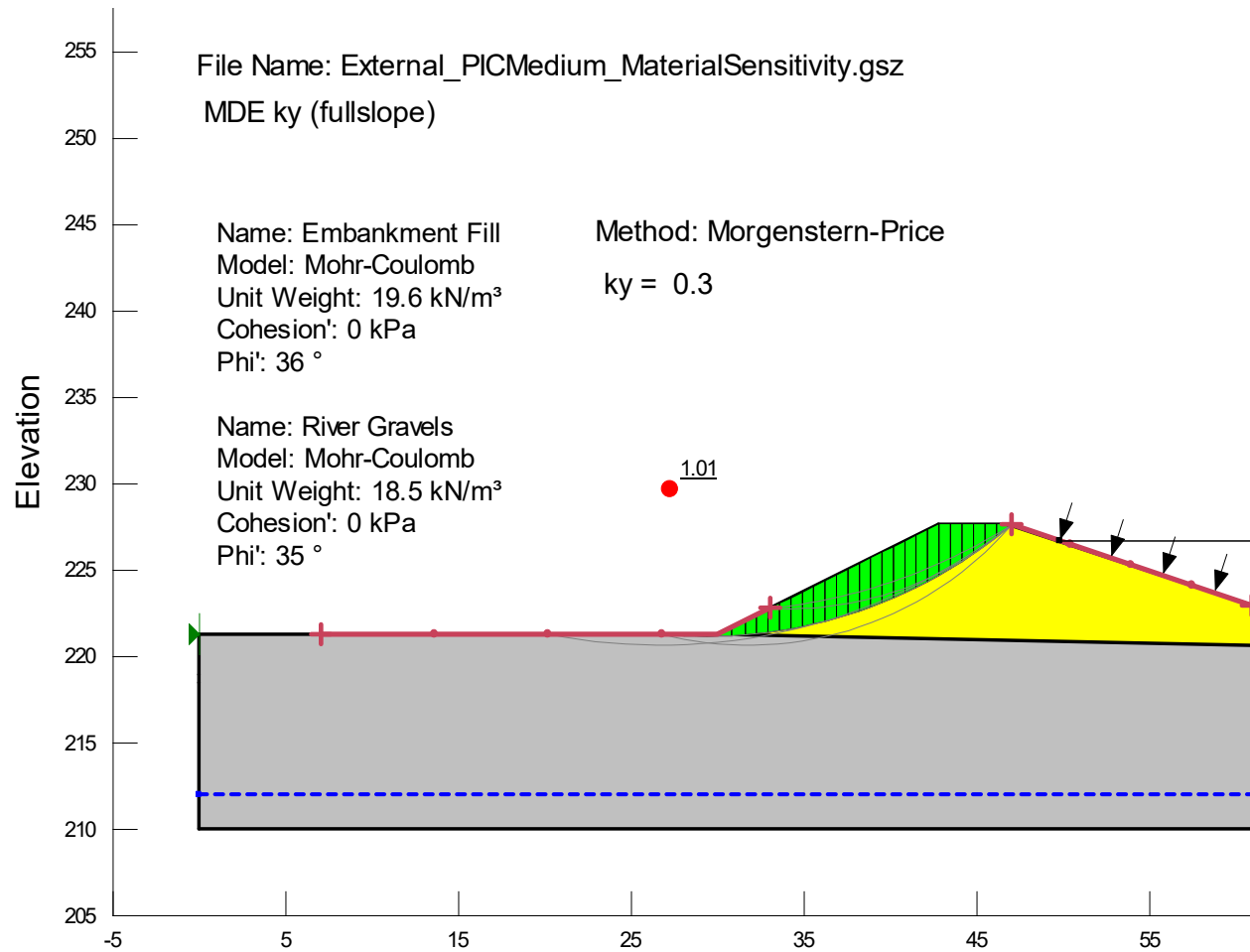


Figure D19 – Pseudo-Static with $\phi' = 36^\circ$ at Yield Acceleration: External Downstream Shoulder (Medium PIC)

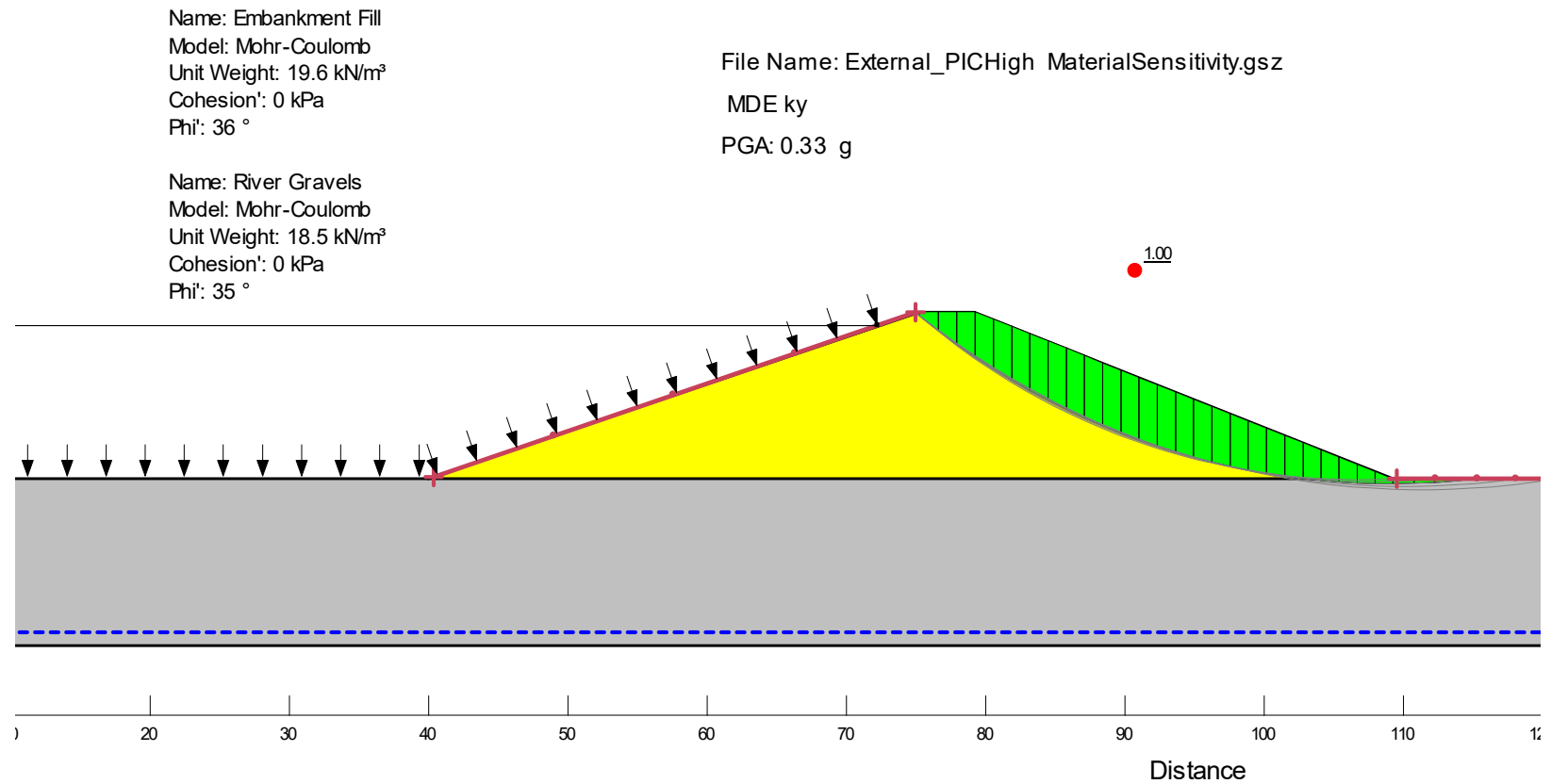


Figure D20 – Pseudo-Static with $\phi' = 36^\circ$ at Yield Acceleration: External Downstream Shoulder (High PIC)

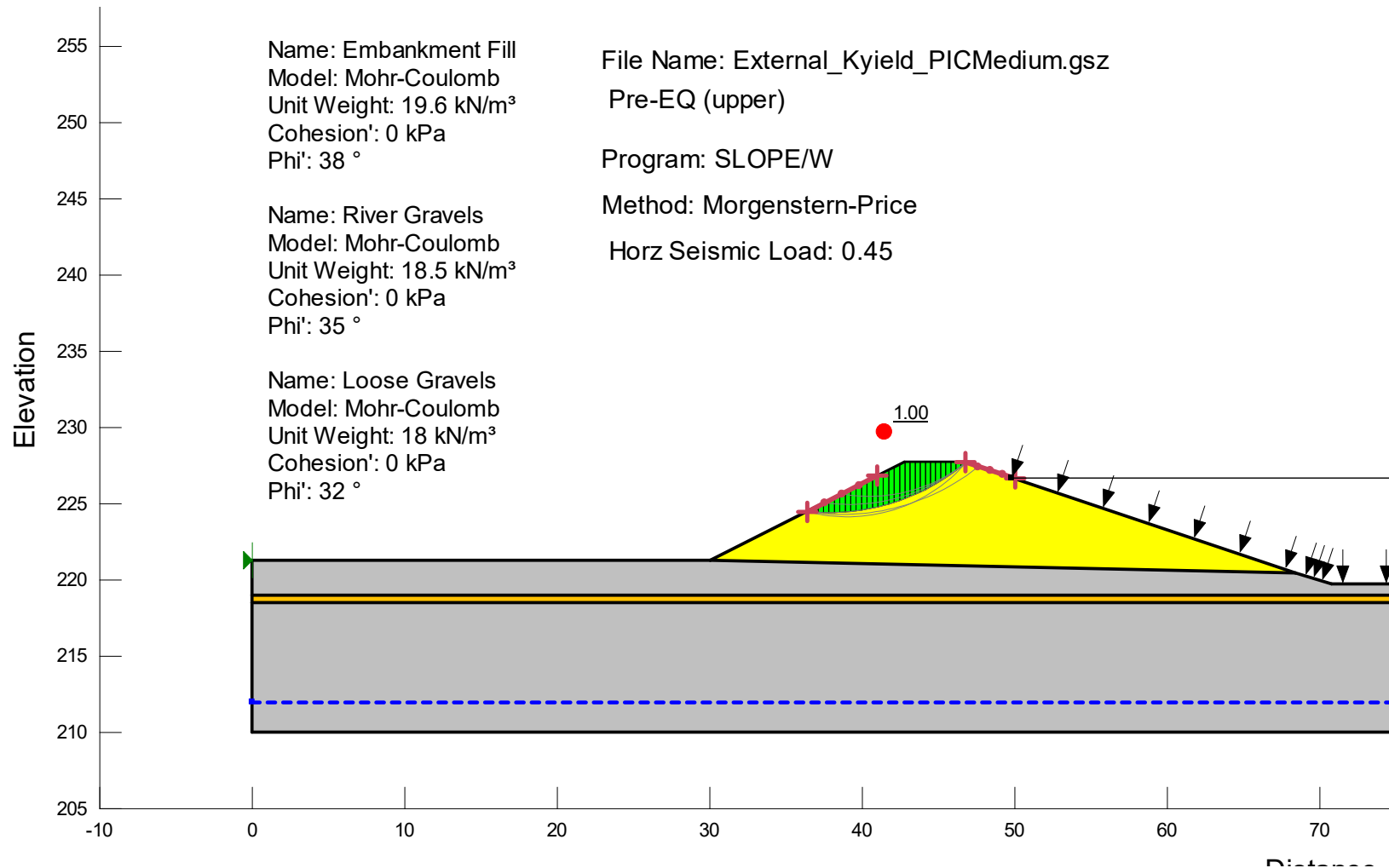


Figure D21 - Pseudo-Static at Yield Acceleration within Upper Half: External Downstream Shoulder (Medium PIC)

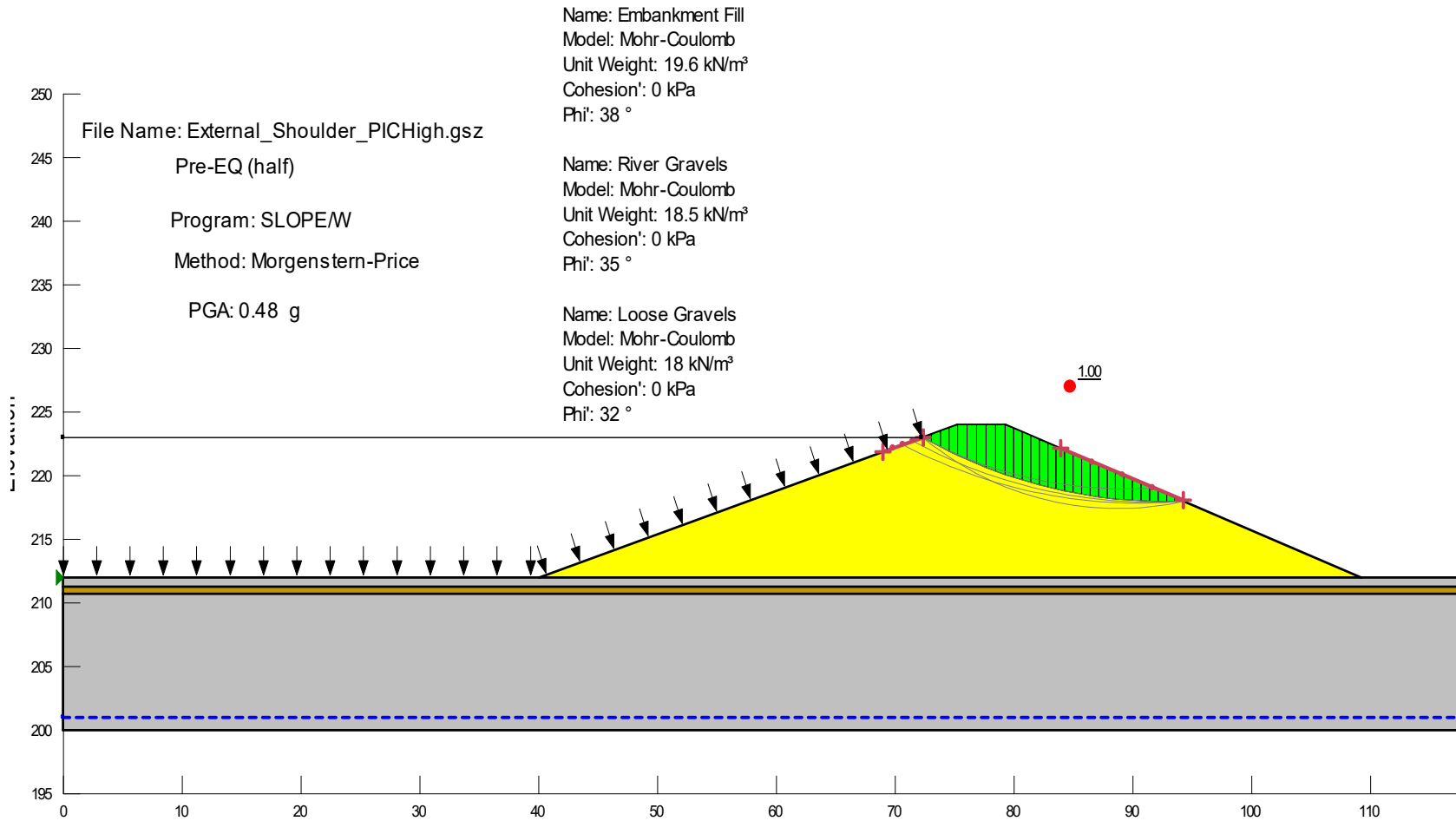


Figure D22 - Pseudo-Static at Yield Acceleration within Upper Half: External Downstream Shoulder (High PIC)

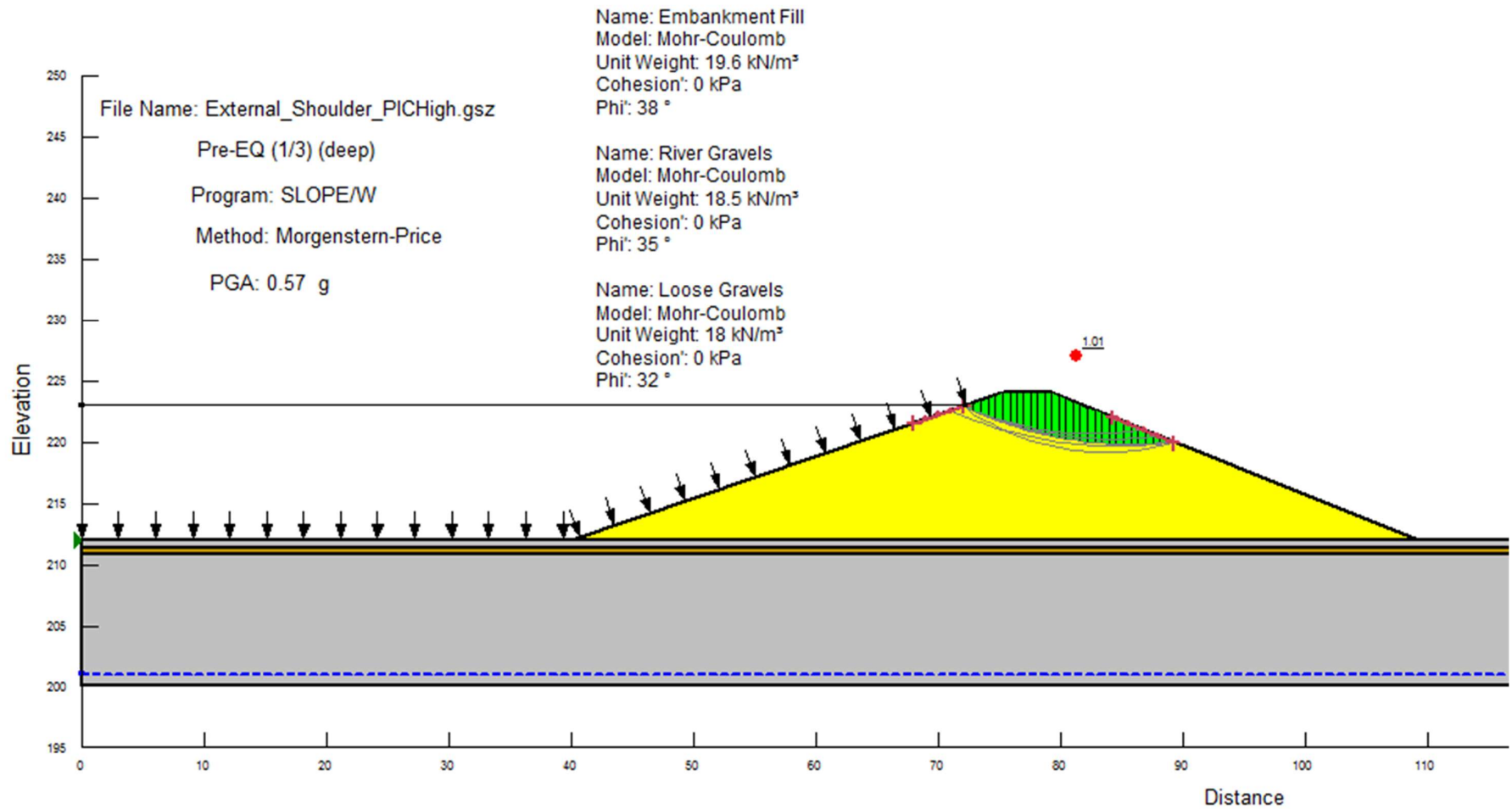


Figure D23 - Pseudo-Static at Yield Acceleration within Upper Third: External Downstream Shoulder (High PIC)