## **TECHNICAL APPENDIX**

## **SUMMARY COMPARISON TABLE - COLETANCHE® BGM VS CONCRETE VS GCCM**

COLETANCHE®	COLETANCHE BGM	CONCRETE (precast/reinforced/ shotcrete)	GCCM
Hydraulic Barrier Performance			
Hydraulic Performance of Joints			
Flexibility			
Durability*			
*A BGM can be covered with gravel or riprap which significantly increases its durability  Durability of Joints			
Freeze/Thaw Performance			
Maintainability			
Installation Rate			
Construction Traffic			
Number of joints			
Environmental Impact			
Cost			





