

Tunnel Name _____ **ELR** _____ **Structure No.** _____ **Date** _____

TABLE ONE – SHORT ENCAPSULATION PULL TEST (SEPT) - PREPARATION INFORMATION

Std Test No ¹	1	2	3	4	5	6	7	8	Comments ¹³
Ref. Bond Length (mm) ¹	300	300	300	300	450	450	450	450	
Ref. Horizon Depth (m) ^{1,4}	2.0	3.0	2.0	3.0	2.0	3.0	2.0	3.0	
Test Operator									
Location ² (Linear Position) :									
(Profile position) :									
Orientation ³									
Lined/Unlined									
Drill Dia.(Pre Drill) ⁵ (mm)									
Depth of hole ⁶ (m)									
Drill Dia. (Post Drill) ⁵ (mm)									
Thickness of Lining (mm)									
Voiding (Y/N) ⁷									
Voiding (F/U) ⁷									
Dia. Of Borehole at Test Horizon (mm)	1.								
	2.								
	3.								
	4.								
	Mean								
Rockbolt Material Type									
Rockbolt Young's Modulus ⁸									
Rockbolt Length (m)									
Bolt Dia. Core (mm)									
Bolt Dia. Rib (mm)									
Rockbolt UT Strength ⁹ (kN)									
Bond Medium ¹⁰									
Capsule Diameter ¹¹ (mm)									
Capsule Length ¹¹ (mm)									
Bond Length (mm)									
Bond Free Length ¹² (mm)									
Date & Time Installed									
Date & Time Pull Tested									

Tunnel Name

ELR

Structure No.

Date

TABLE TWO - SHORT ENCAPSULATION PULL TEST (SEPT) - TEST RECORDING DATA

SEPT Test Loads		Rockbolt End Plate Displacements (RB) and Tunnel Lining Deformation (TL) in mm																Comments ¹³
Std. Test Reference ¹		1		2		3		4		5		6		7		8		
Load(kN)	Load ()	RB	TL	RB	TL	RB	TL	RB	TL	TL	RB	TL	RB	TL	RB	TL	RB	
0																		
2																		
4																		
6																		
8																		
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