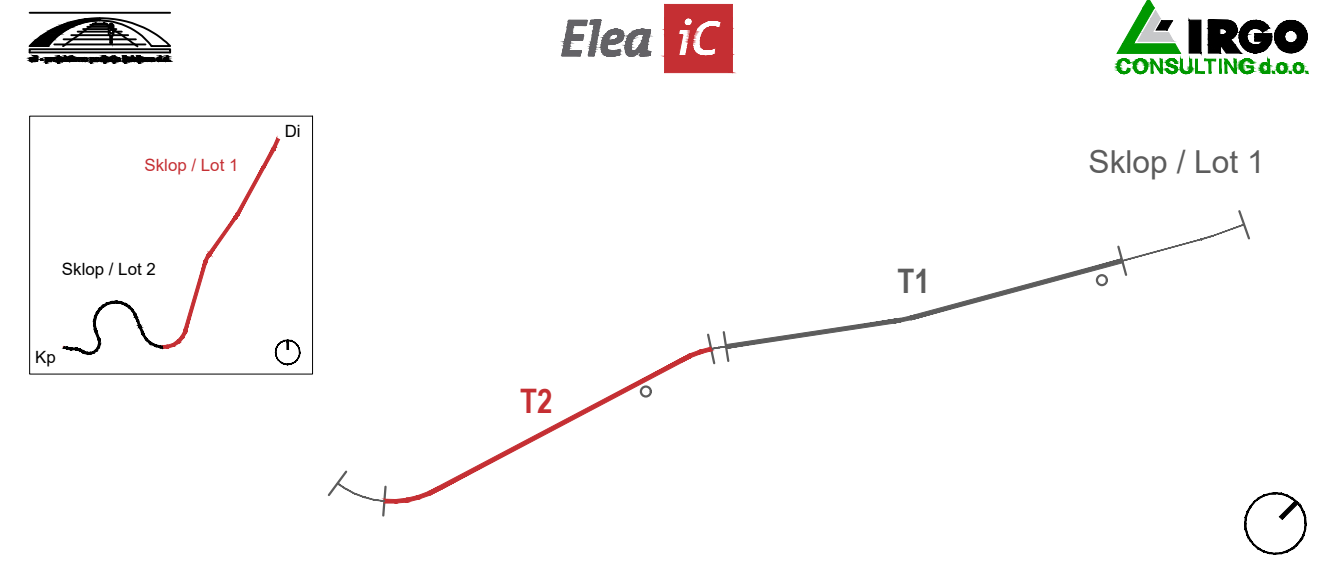


Socerb thrust fault		Črni Kal thrust unit	
PP: up to ch. 14+140 teconised marlstone and siltstone, weathered along the fault. From ch. 14+140 a gradual transition into stronger layers and ANA layers.		Alveoline nummulite limestone (ANA), caverns can be filled with clay and limestone gravel	
PRESENCE OF PYRITE		PRESENCE OF PYRITE	
Rock mass with gradual transition into compact rock mass, possible disintegrated zones; jointed zones locally till 5 m		Strongly karstified rock mass with caverns and karstic caves of various dimensions; mainly compact rock mass with closed and open steep joints, possible disintegrated zones; significant tectonic structures not expected	
with caverns and ons; mainly compact n joints, possible res; locally till 5 m		thicknes of jointed zones locally till 5 m	
Possibility of half-marlstone peeling due to bad contact among layers		Sleep subvertical joints (74°) perpendicular to oblique to tunnel axis and may dip into the excavated area	
Possibility of half-marlstone peeling due to bad contact among layers		Possible larger wedge failures from tunnel crown (volume to 5m³)	
is to 10 m		STRONG karstification	
5, locally 15		64, locally 9	
50 - 100		25 - 100	
42 - 65 (fair to good rock mass)		Prevailling 42 - 65 (fair to good rock mass)	
10 - 20, subordinate 20 - 30		Prevailling 45 - 60, subordinate 60 - 90, locally 20 - 30	
3b 45%, 5b 25%		4b 50%, 4a 40%	
4b 15%, 5a 10%, 0a 5%		5a 5%, 0a 5%	
BT3 50%, BT4 30%		BT2 65%, BT1 30%	
BT2 10%, BT8 10%		BT8 5%	
10		13	
82		138,6	
3,0x10-3		5,3x10-7	
50 - 8000		5 - 350	
karstic channel		drained / undrained - 50 / 50	
		karstic channel	

PROBABLE PROFILE TYPE	N		D		N		N		N		D		N		D		N		D		
SUPPORT (most probable top heading support type)	BT1: GC-D-K-3/135 BT2: GC-D-K-4/237		BT3: GC-D-K-6/457 BT4: GC-D-K-7/1396		BT3: GC-D-K-6/452 BT4: GC-D-K-7/1580		BT2: GC-D-K-4/237 BT3: GC-D-K-6/452		BT1: GC-D-K-3/135 BT2: GC-D-K-4/237		BT1: GC-D-K-3/139 BT2: GC-D-K-4/354		BT1: GC-D-K-3/135 BT2: GC-D-K-4/237		BT1: GC-D-K-3/139 BT2: GC-D-K-4/354		BT1: GC-D-K-3/135 BT2: GC-D-K-4/237		BT3: GC-D-K-6/457 BT4: GC-D-K-7/1396		
MEASURING PROFILE MP-I-1			135.08(MS EVERY 10m)				115.00(MS EVERY 15m)						874.16(MS EVERY 30m)						227.24(MS EVERY 10m)		
MEASURING PROFILE MP-II-1			14+070				14+150														
MEASURING PROFILE MP-II-5			14+070				14+150														
MEASURING PROFILE MP-II-6			14+070				14+150														
MEASURING PROFILE MP-II-7			14+070				14+150														
MEASURING PROFILE MP-II-9			14+070				14+150														
MEASURING PROFILE MP-II-3	13+841				14+057				14+511				14+834				15+037				
SPECIAL CONDITIONS			XA1		XA1, C30/37		XA1												XA1		
PRE-DRILLING (litology)																					
PRE-DRILLING - BOREHOLE (1 borehole in top heading face)	PREVENTOR								252.24						681.73 (WITH PREVENTOR)						
REFLEKSUA V VODILNI VRTINI (low karstification degree)									367.24						681.73						
PRE-DRILLING - SOUNDING (6 boreholes in top heading face + 2 in invert)							115.00						873.97 (50%)						167		
PRE-DRILLING - GEOPHYSIC (cross hole in refraction)			135.08										873.97 (50%)				60.00				
INJECTING - PREGROUTING (grouting, smaller permeability)																					
INJECTING - POSTGROUTING (smaller permeability)																					



Projekt / Project
Drugi tir železniške proge Divača - Koper, Sklop 1
Second Track of Divača - Koper Railway Line, Lot 1

Objekt / Structure
Načrt tehnične spremljave gradnje predora T2
Technical Monitoring Plan for the Construction of Tunnel T2

Del objekta / Structure Part

Naročnik / Client 2TDK, Družba za razvoj projekta d.o.o. Železna cesta 18, SI-1000 Ljubljana		2TDK	
Vodja projekta / Project Manager Angelo Žigon, univ. dipl. inž. grad.		Id. št. / ID No. IZS G-0680	
Vodilni projektant / Project Leader Elea IC d.o.o., Dunajska cesta 21, SI-1000 Ljubljana		Elea iC	
Projektant načrta / Designer Elea IC d.o.o., Dunajska cesta 21, SI-1000 Ljubljana		Elea iC	
Namestnik vodje projekta / Deputy Project Manager Marko Žibert, univ. dipl. inž. grad.		Id. št. / ID No. IZS G-2411	Št. projekta / Project No. 190175/1
Poblašteni inženir / Chartered Engineer Peter Jemec, dipl.inž.grad.		Id. št. / ID No. IZS G-3930	Zap. št. načrta / Cons. Plan No. E/08
Izdavalec risbe / Draftsperson Tina Živec, u.d.i.geol., Maksi Podobnik, abs. grad.		Id št. / ID No.	Merilo / Scale 1:2500
Naziv risbe / Drawing Title Zbirni načrt izkopnih del SC od 13+800 do 15+200		Id št. / ID No.	Datum / Date 06-2020

Zbirni načrt izkopnih del SC od 13+800 do 15+200
Summary Plan of Excavation Works SC from 13+800 to 15+200

Risba / Drawing 2TDK_LEA_P21_XX_S1-EL-08_XX_XX_LP_XX_EN	Id. št. / ID No. 0068	Stanje risbe / Drawing Status P	Različica / Revision 003
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