



LEGENDA

- koluvij (flušni ali karbonatni) (kvartar)
- jamski sedimenti (v vrtni / potencialno) (kvartar)
- Flis (eocen)
- Prehodne plasti laprovce, lapornat apnenec, konglomerat (eocen)
- ANA/E
- TF2/Pc
- TF1/Pc
- LIB/K-Pc
- LF/K⁺
- SF/K⁺
- RF/K⁺
- erazijsko diskordantna litoška meja
- normalna litoška meja
- laminili
- zdrobljena cona
- tektonsko prelta cona
- prelom

LEGENDA PREDOR

- Niveleta predora
- Konture predora
- razpoke (razpoklinska cona)
- reverzni prelom
- narivni prelom
- vrtnine izvrtane za fazo PGD (2010)
- vrtnine izvrtane v okviru tega projekta (2017/18)
- Diskontinuitete:
 - Tip diskontinuitet
 - ss plast
 - sl drsna ploskev
 - j razpoka
 - f prelom
- Hrapavost diskontinuitet
 - r hrapava
 - sm gladka
 - sl tektonsko zgajajena

LEGENDA NIVDOJEV PODZEMNE VODE

- Interpolacija na jvišjega nivoja podzemne vode
- Interpolacija prevladujočega nivoja podzemne vode

Transitional layers: marlstone, marly limestone		Alveoline nummulite limestone (ANA)	
PRESENCE OF PYRITE			
Rock mass with bedding dipping moderately steep; intermediate smaller disintegrated zones; fault zone thickness 1 to 3 m, locally 19-20, < 6-20		Mainly compact rock mass with closed and open joints, possible disintegrated zones, caverns and small karstic caves (besides Beka - Ocizla cave system); thickness of the jointed zone locally till 5 m	
200 (< 6 - 20)		20 - 600, locally < 20	
s, unfavourable fault system 1, perpendicular to tunnel axis, dipping 35-45° in the contact area possible strongly jointed to tectonised layers		Favourable conditions: occasional, individual joints (faults) dipping against drive towards left tunnel side. Possible smaller wedge failure from the tunnel crown.	
unfavourable bedding, dipping to 30° against drive		unfavourable bedding dipping to 30° against drive	
section J2		section K	
5 - 15		64, locally 9	
20 - 70, locally < 20		50 - 100, locally 20 - 50	
36 - 60 (poor to fair rock mass)		Prevaling 64 - 95 (good to very good rock mass), subordinate 42 - 65 (fair to good rock mass), locally 31 - 45 (poor/fair rock mass)	
20 - 30 (poor rock mass)			
20 - 35 (10 - 20)		Prevaling 60 - 90, subordinate 45 - 60, locally 30 - 45	
3a 65%, 3b 30%		4a 55%, 4b 30%	
5b 5%		5a 10%, 0a 5%	
BT2 60%, BT3 40%		BT1 45%, BT2 40%	
4		BT3 10%, BT8 5%	
		5	
109		72	
1.1x10-6		68 (Ocizelski jamski sistem)	
srednja		7.5x10-6	
0.5 - 120		5.3x10-7	
drained		srednja	
		0.5 - 120	
		drained / undrained - 50 / 50	

PROBABLE PROFILE TYPE	D		N	D		N	D		N	D		N	D	
SUPPORT (most probable top heading support type)	BT2 GC-D-K-4/354 BT3 GC-D-K-6/467		BT2 GC-D-K-4/237 BT3 GC-D-K-6/452	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	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	
MEASURING PROFILE MP-I-1	222.84(MS EVERY 15m)													
MEASURING PROFILE MP-II-1														
MEASURING PROFILE MP-II-5														
MEASURING PROFILE MP-II-6														
MEASURING PROFILE MP-II-7														
MEASURING PROFILE MP-II-9														
MEASURING PROFILE MP-II-3	1196.00(MS EVERY 30m)													
SPECIAL CONDITIONS	XA1													
PRE-DRILLING (litology)														
PRE-DRILLING - BOREHOLE (1 borehole in top heading face)	956.73 (WITH PREVENTOR)													
REFLEKSUA V VODILNI VRTINI (low karstification degree)	956.73													
PRE-DRILLING - SOUNDING (6 boreholes in top heading face + 2 in invert)	643.97 (50%)													
PRE-DRILLING - GEOPHYSIC (cross hole in refraction)	611.82													
INJECTING - PREGROUTING (grouting, smaller permeability)	643.97 (50%)													
INJECTING - POSTGROUTING (smaller permeability)														

Projektantska skupina

2.TIR

Sofinancirano s pomočjo Instrumenta za povezovanje Evrope Evropske unije

Elea iC

IRGO CONSULTING d.o.o.

Sklop / Lot 1

Sklop / Lot 2

Sklop / Lot 1

T1

T2

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	
2TDK, Družba za razvoj projekta d.o.o.			
Železna cesta 18, SI-1000 Ljubljana			
Vodja projekta / Project Manager	Id. št. / ID No.	Elea iC	
Angelo Žigon, univ. dipl. inž. grad.	IZS G-0680		
Vodilni projektant / Project Leader		Elea iC	
Elea IC d.o.o., Dunajska cesta 21, SI-1000 Ljubljana			
Projektant načrta / Designer		Elea iC	
Elea IC d.o.o., Dunajska cesta 21, SI-1000 Ljubljana			
Ime in priimek vodje projekta / Deputy Project Manager	Id. št. / ID No.	Št. projekta / Project No.	Vrsta projekta / Stage
Marko Žibert, univ. dipl. inž. grad.	IZS G-2411	190175/1	PZI
Poblaščen inženir / Chartered Engineer	Id. št. / ID No.	Zap. št. načrta / Cons. Plan No.	Št. načrta / Plan No.
Peter Jemec, dipl.inž.grad.	IZS G-3930	E/08	190175/1-E/08
		Vrsta načrta / Plan Type	
		Elaborat / Report	
		Id št. / ID No.	
		Merilo / Scale	
		1:2500	
		Datum / Date	
		06-2020	

Zbirni načrt izkopnih del SC od 11+000 do 12+400

Summary Plan of Excavation Works SC from 11+000 to 12+400

Risba / Drawing	Št. risbe / Drawing No.	Stanje risbe / Drawing Status	Različica / Revision
2TDK_LEA_PZI_XX_S1-EL-08_XX_XX_LP_XX_EN	0066	P	003

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