

+ II 182992

11182992

STRATIGRAFIJA IN TEKTONIKA
ZAGORSKEGA TERCIARJA

DOKTORSKA DISERTACIJA

(Priloge)

Dušan Kuščer

1. priloga: Skica zagorskega sinklinorija z vrisanimi odkopnimi polji in raziskovalnimi vrtinami, merilo 1 : 25.000
2. " Geološka karta zagorskega sinklinorija v merilu 1 : 12.500
3. " Tipične stratigrafske lestvice zagorskega sinklinorija
4. " Geološki profil vrtine 46
5. " Geološki profil vrtine 47
6. " Profil I - I', Kolovrat - Kostrevnica
7. " Profil II - II', Kraše - Suhi potok
8. " Profil III - III', Šemnik - Izlake
9. " Profil IV - IV', vzhodni del Šemniške planote
10. " Profil V - V', Strahovlje - Zeleneč
11. " Profil VI - VI', Ribnik - Stobovnik
12. " Profil VII - VII', Kisovec - Sp. Zavine
13. " Profil VIII - VIII', Vrh - Zg. Zavine
14. " Profil IX - IX', Podstrana - Kotredež
15. " Profil X - X', Selo - Orlek
16. " Profil XI - XI', Vasle - Klek
17. " Geološka karta I. obsorja jame Loke, merilo 1 : 2.000
18. " " " II. " " " " "
19. " " " III. " " " " "
20. " " " IV. " " " " "
21. " Profil A - A' preko jame Loke, merilo 1 : 1.000
22. " Profil B - B' preko jame Loke, " "
23. " Strukturna karta po vrhu premogovega sloja na območju jam Kotredež in Orlek, merilo 1 : 5.000

Ljubljana 1963



D 878 / 1971

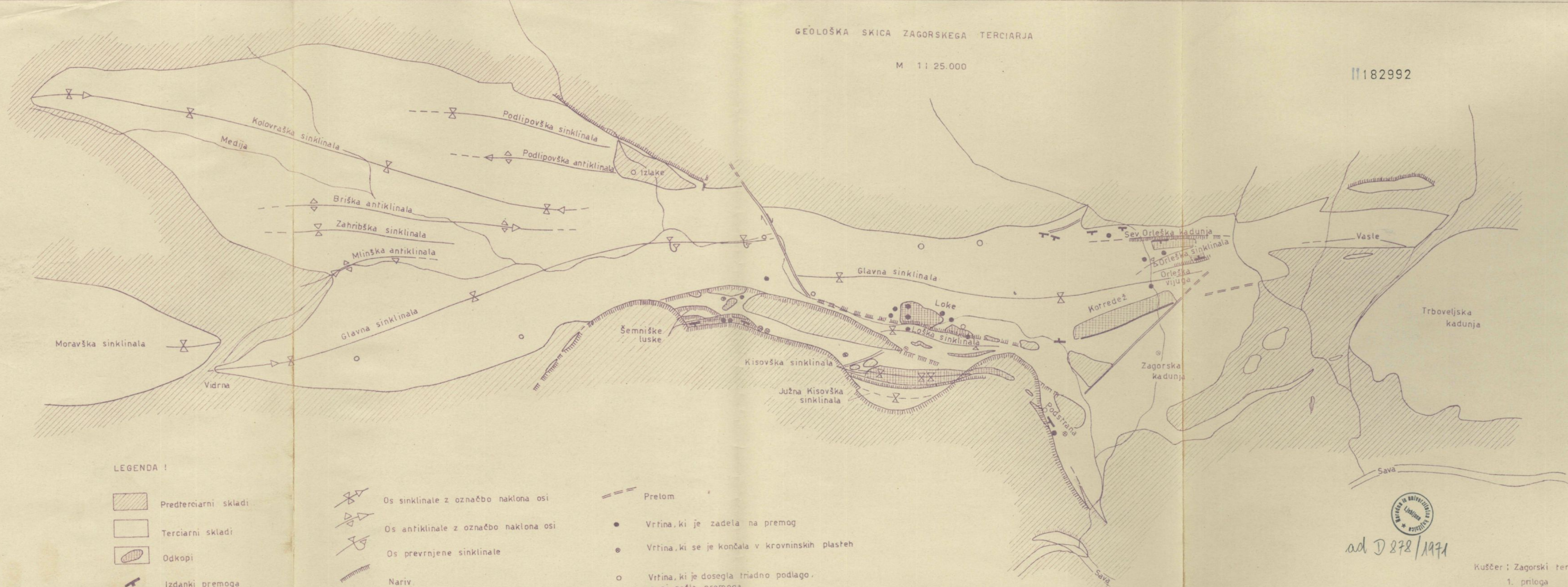
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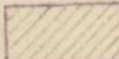
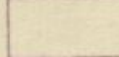
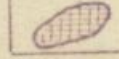

NARODNA IN UNIVERZITETNA
KNIJZNICA

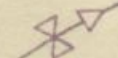
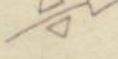
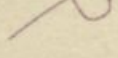
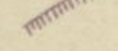


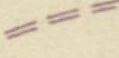



00000437908



LEGENDA !

-  Predterciarni skladi
-  Terciarni skladi
-  Odkopi
-  Izdanki premoga

-  Os sinklinale z označbo naklona osi
-  Os antiklinale z označbo naklona osi
-  Os prevrnjene sinklinale
-  Nariv

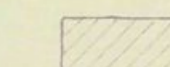
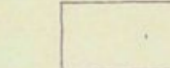
-  Prelom
-  Vrtina, ki je zadela na premog
-  Vrtina, ki se je končala v krovinskih plasteh
-  Vrtina, ki je dosegla triadno podlago, a ni našla premoga

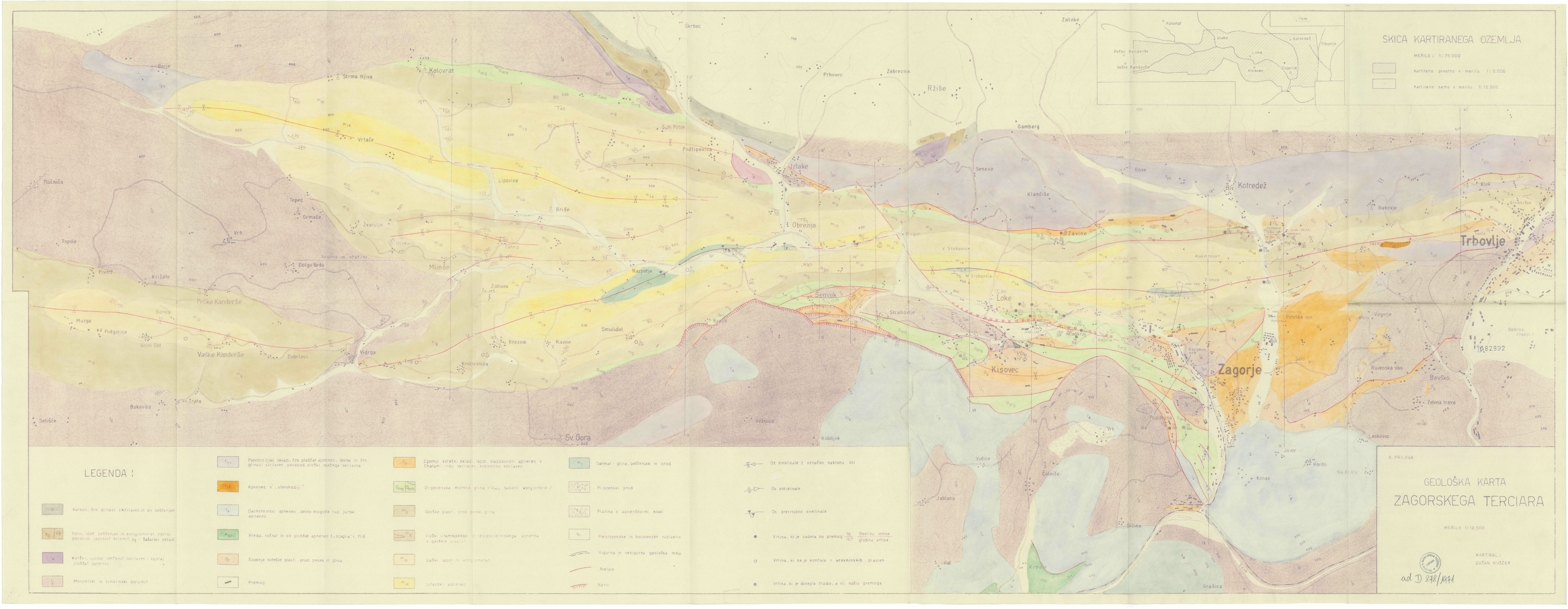
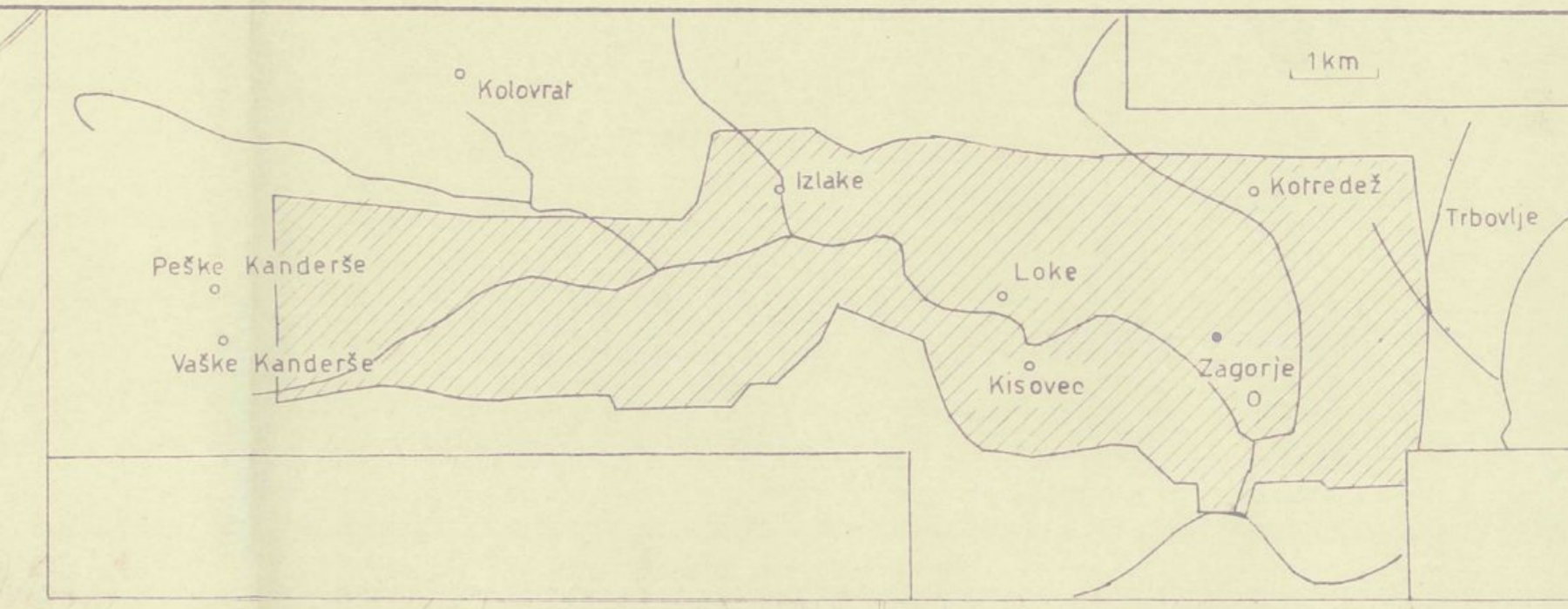


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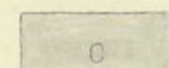
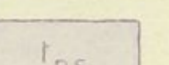

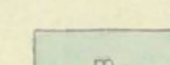

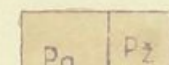
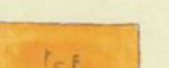
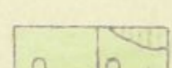
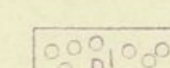

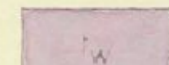
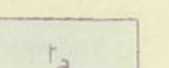
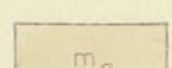
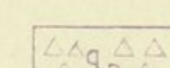
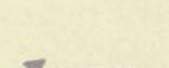
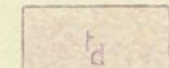
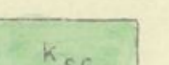
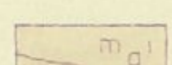
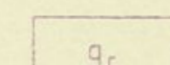

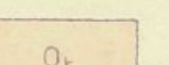
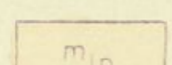

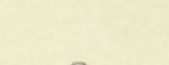

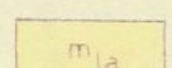


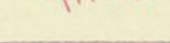
SKICA KARTIRANEGA OZEMLJA

MERILO: 1:75.000

-  Kartirano prvotno v merilu 1:5.000
-  Kartirano samo v merilu 1:12.500



LEGENDA:

- | | | | | |
|--|--|---|--|---|
|  Karbon, črn glinast skrilavec in siv peščenjak |  Psevdozilijski skladi, črn ploščat apnenec, droba in črn glinast skrilavec, ponekod vložki rdečega skrilavca |  Zgornji soteski skladi, lapor, sladkovodni apnenec s Charazmi, rjubi skrilavec, kremenovi skrilavec |  Sarmat - glina, peščenjak in prod |  Os sinklinale z označbo naklona osi |
|  Perm, rdeč peščenjak in konglomerat, zgoraj ponekod laporast dolomit, p ₂ - Zažarski skladi |  Apnenec s "sferokodiji" |  Oligocenska morska glina / O _{mg} bazalni konglomerat / |  Pliocenski prod |  Os antiklinale |
|  Werfeli, suodat, rdečkast skrilavec, zgoraj ploščat apnenec |  Dachsteinski apnenec, delno mogoče tudi jurski apnenec |  Govške plasti, prod, pesek, glina |  Plazina z apnenčevimi bloki |  Os prevrinjene sinklinale |
|  Mencolski in scharnski dolomit |  Kreda, rožnat in siv ploščat apnenec ("scaglia"), flis |  Vložki kitajmajskega in epirociklonskega apnenca v govških plasteh |  Pleistocenske in holocenske naplavinne |  Vrtina, ki je zadela na premog 16/707 število vrtnine / globina vrtnine |
| |  Spodnje soteske plasti, prod, pesek in glina |  Laški lapor in konglomerat |  Sigurna in nesigurna geološka meja |  Vrtina, ki se je končala v krovinskih plasteh |
| |  Premog |  Litavski apnenec |  Pretom |  Vrtina, ki je dosegla triado, a ni našla premoga |
| | | |  Nariv | |

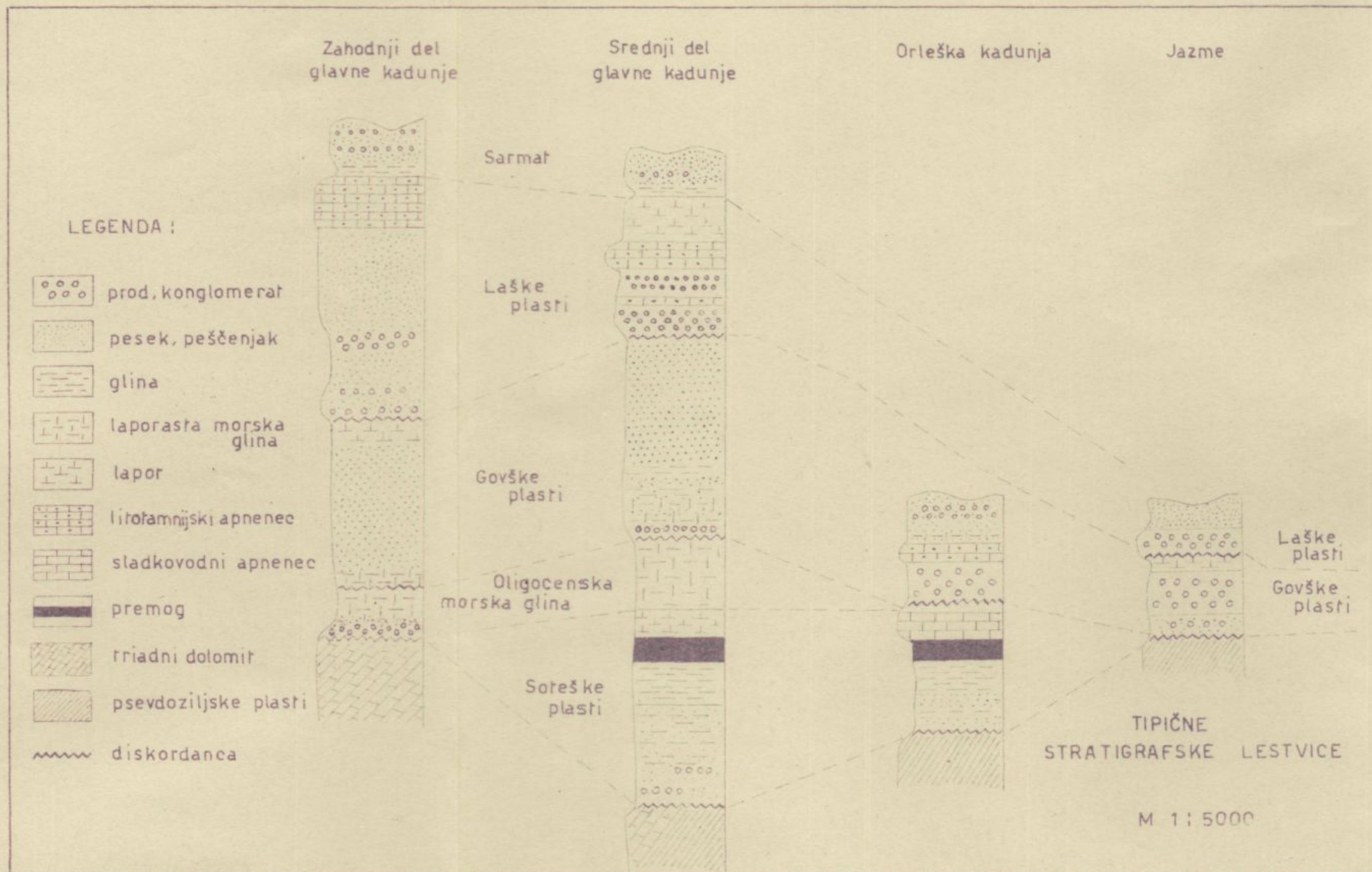
2. PRILOGA
GEOLOŠKA KARTA
ZAGORSKEGA TERCIARA

MERILO 1:12.500

KARTIRAL:
DUŠAN KUŠČER

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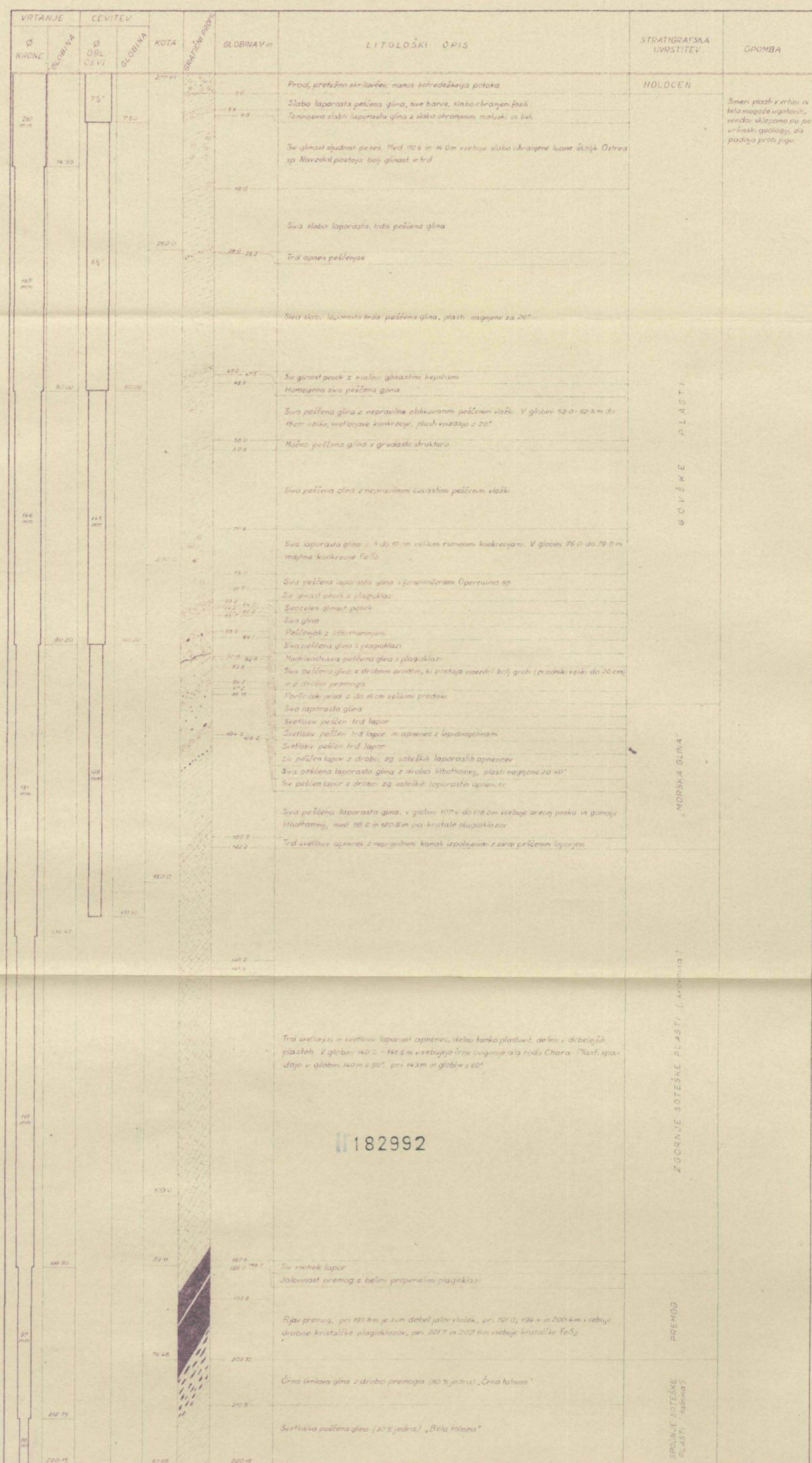
Kuščer : Zagorski terciar
3. priloga

GEOLOŠKI PROFIL VRTINE 46

M=1:500

ZAČETEK VRTANJA: 4. III. 1959
KONEC VRTANJA: 8. V. 1959

KOORDINATE: y= 4655,078
x= 3087,049

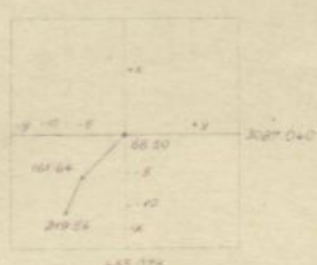


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Odklon vrtnice je bil merjen v sledečih globinah:

D	V	X
0.0	0.00	0.00
68.90	0.00	5.09
161.64	-5.76	-5.76
219.54	-7.28	-10.32

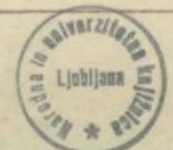
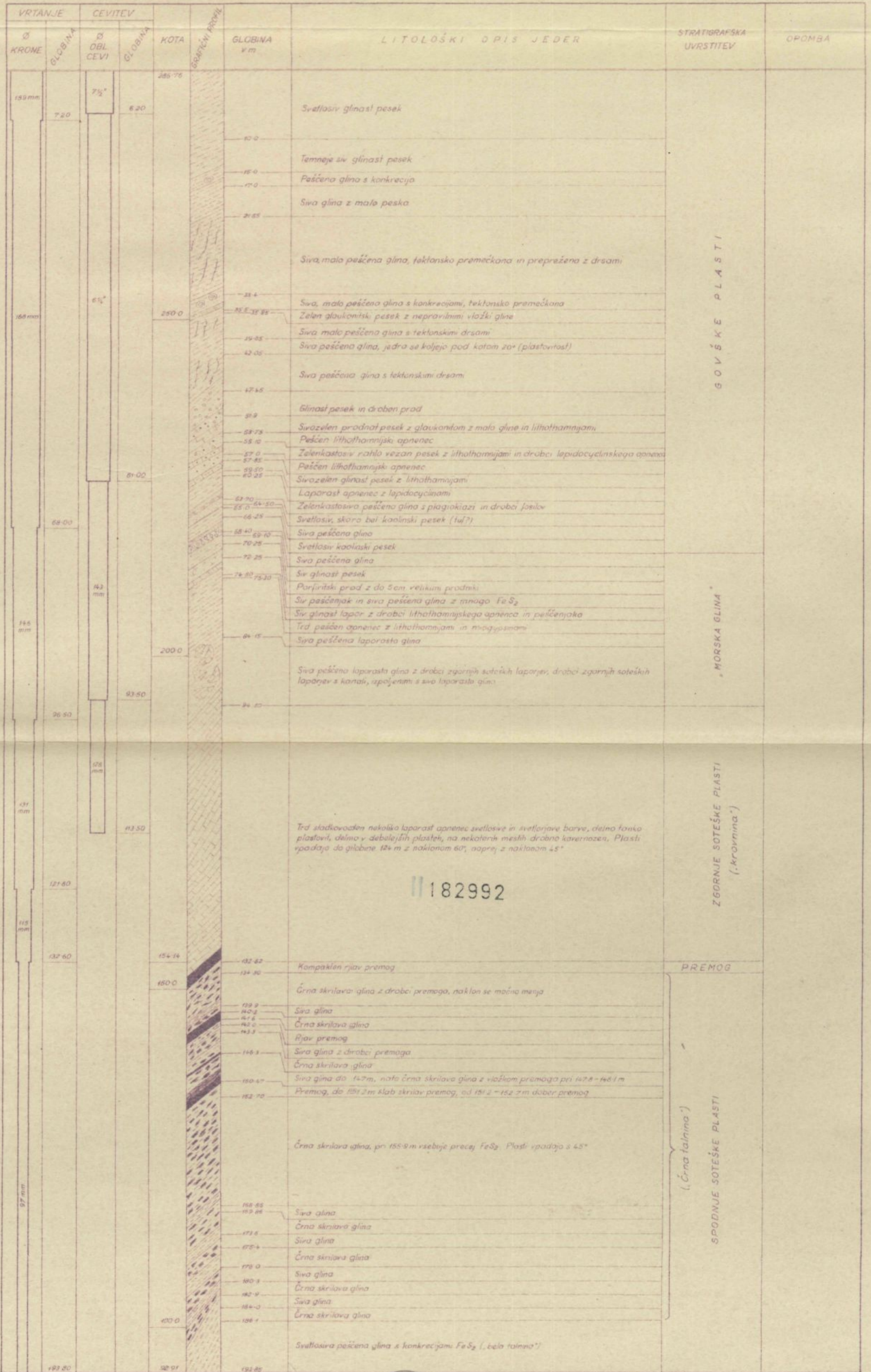
Tloris vrtnice
v 1:1000



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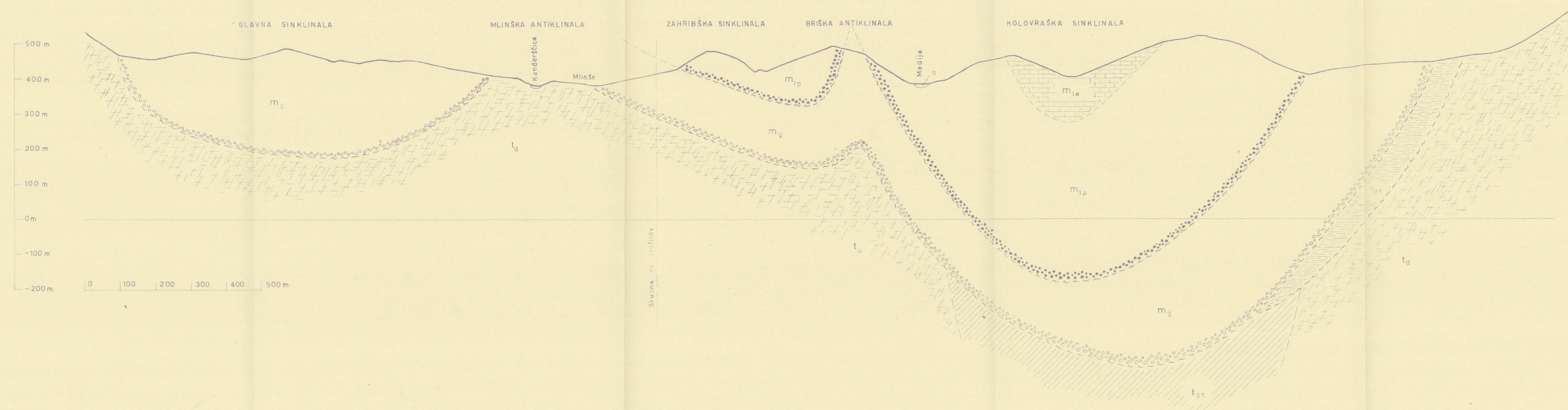
GEOLOŠKI PROFIL VRTINE 47
M=1:500

ZAČETEK VRTANJA: 26. VI. 1959
KONEC VRTANJA: 18. VIII. 1959
KOORDINATE: y= 4808.191
x= 3133.373



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PROFIL 1-1'



LEGENDA K PROFILOM 1-1' do XI-XI'

	Kvartar - rečne naplavine, večje plazine		Zgornje soroški skladi / „krovinna“ / - lapor, skladoviti apnenec, kremenast skrilavec		Žažarski skladi - svetlosiv dolomit
	Sarmar - gline, peščenjak, prod		Premog - odkopan / še ne odkopan		Karbon - črni glinasti skrilavci in peščenjaki
	Laške plasti - litotamijski apnenec / = litvanski apnenec /		Spodnji soroški skladi / „talnina“ / - glina, pesek, prod, breča		vrtna
	Laške plasti - konglomerat, lapor, peščenjak		Zgornje trijadni / + jurski / apnenec - siv, neskladovit, ponekod oolitski		prelom z označeno smerjo premika
	Govške plasti - prod, pesek, glina, litotamijski in lepidociklinski apnenec		Mendolski in schlernski dolomit		sigurna normalna geološka meja nesigurna
	Oligocenska morska glina - siva laporasta glina, ponekod na bazi konglomerat in litotamijski apnenec		Pseudoziljski skladi - črni glinasti skrilavci, drobne		sigurna diskordanca nesigurna

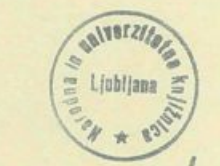
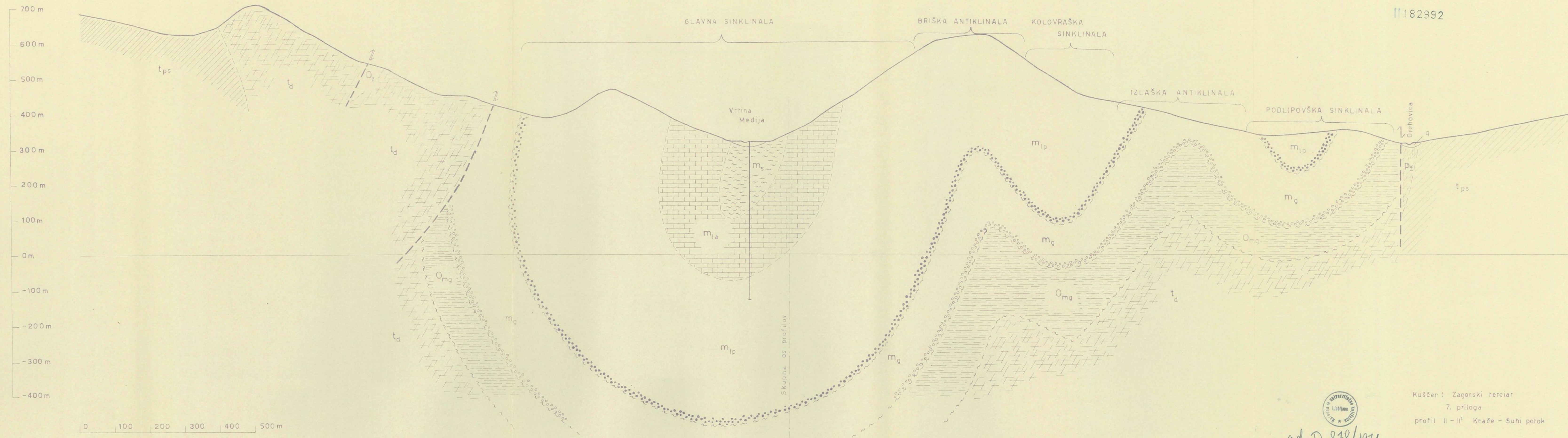
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Kuščer: Zagorski tercijar
6. priloga
Profil 1-1', Kostrevnica - Kolovrat

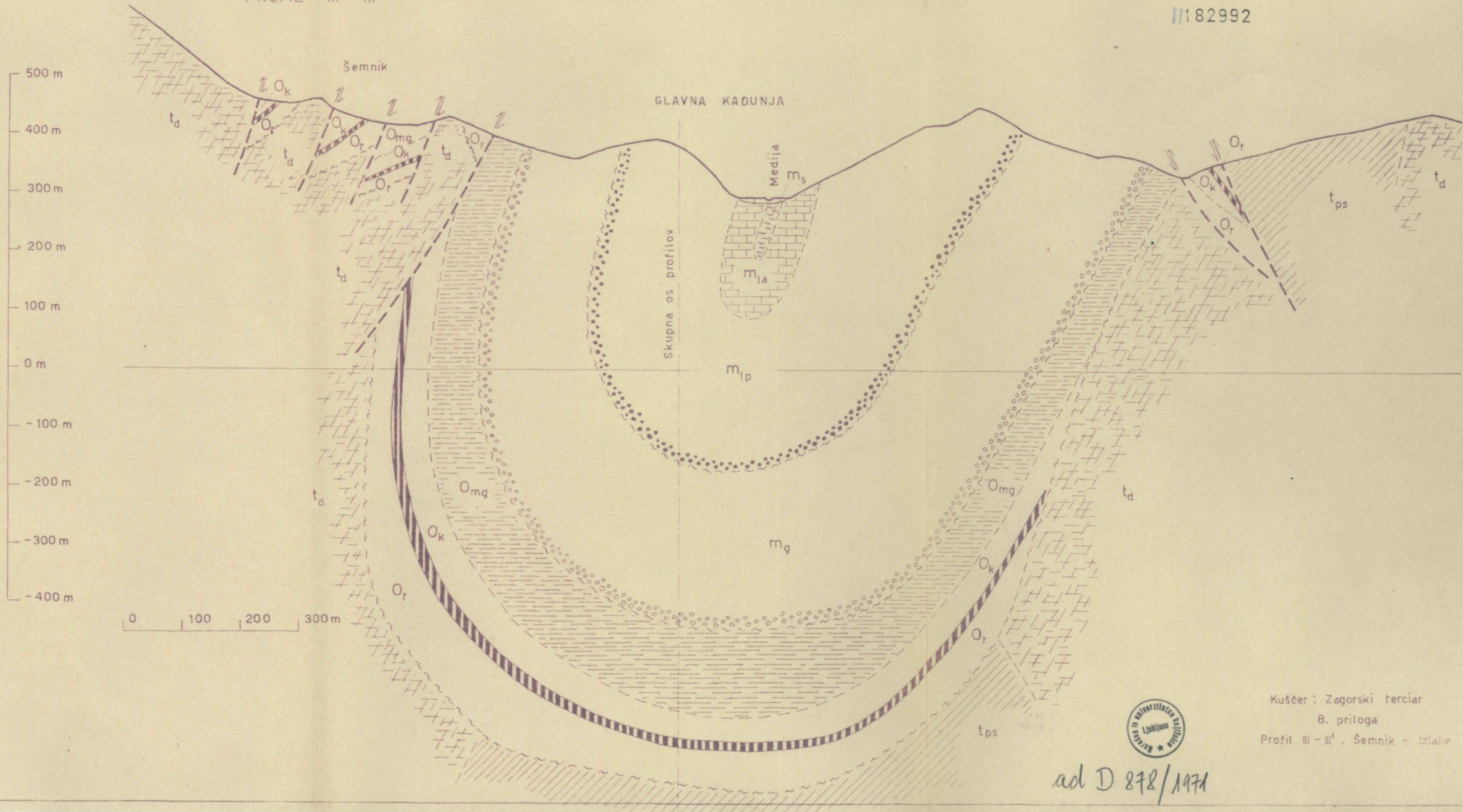
PROFIL II - II'

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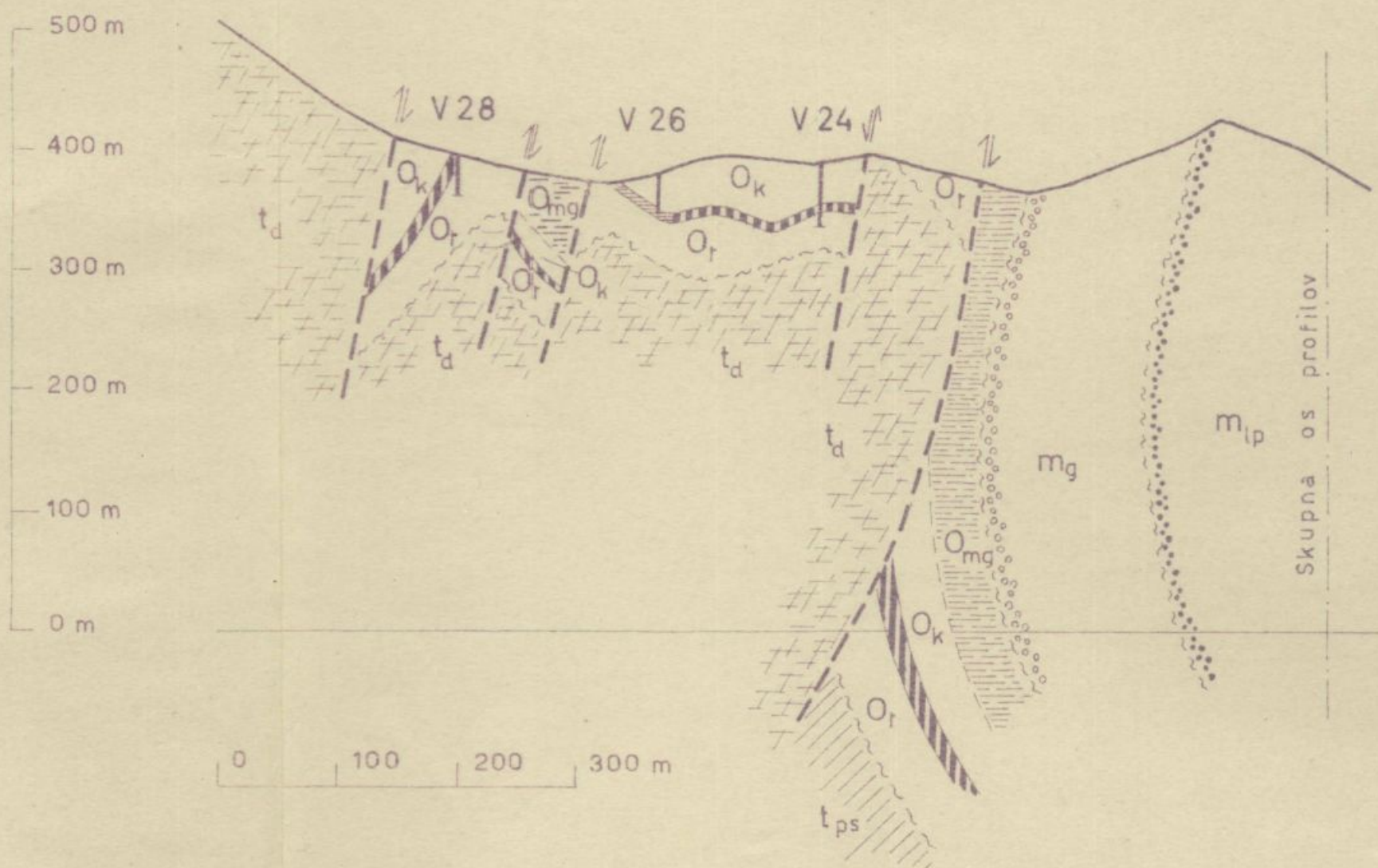
Kuščar: Zagorski terciar
 7. priloga
 profil II - II' Krače - Suhi potok



Kuščer : Zagorski terciar
 8. pritoga
 Profil III - III', Šemnik - Izlake

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PROFIL IV - IV'



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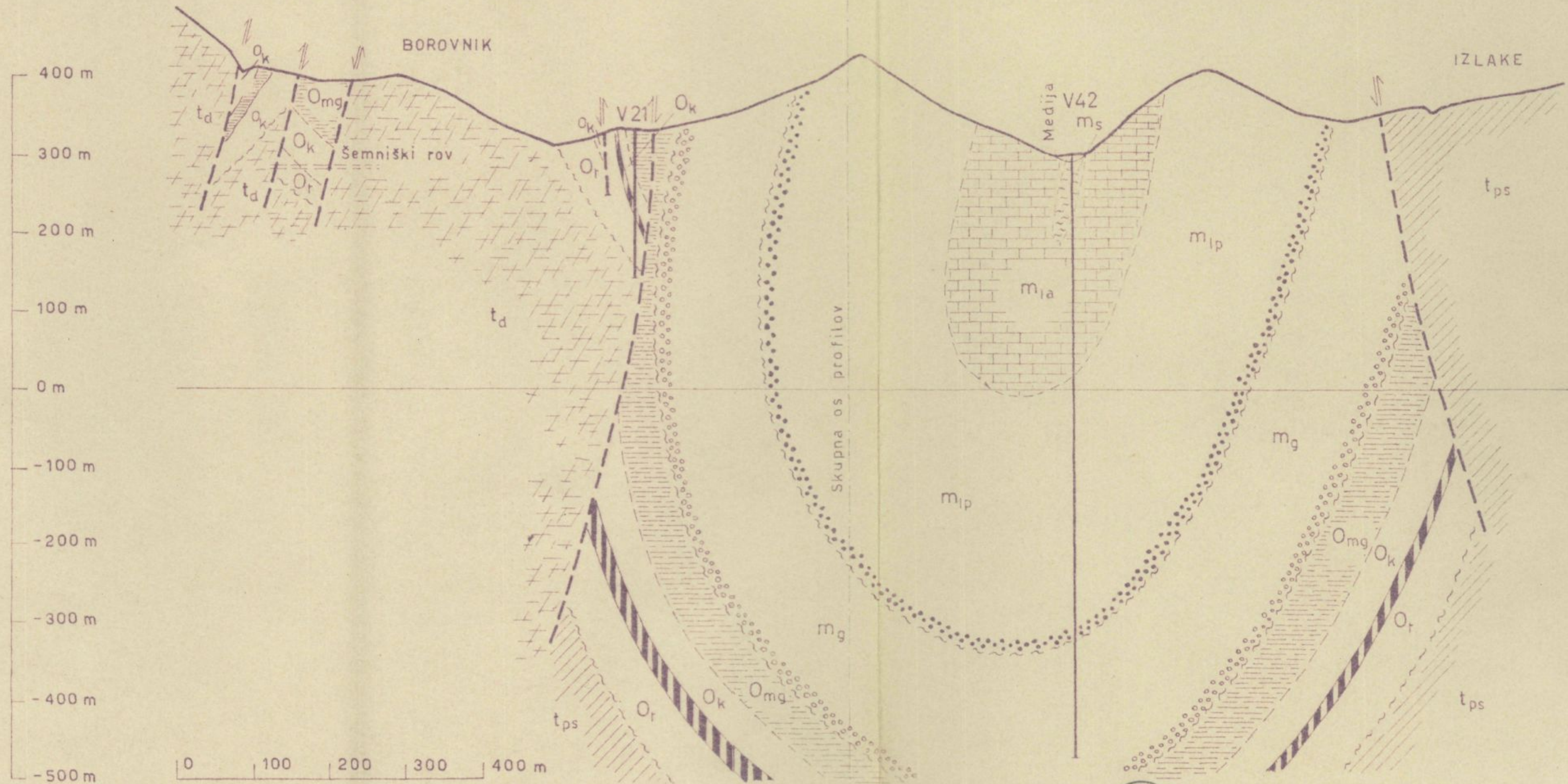
Kuščer : Zagorski terciar

9. priloga

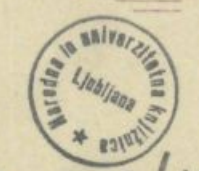
Profil IV - IV' - vzhodni del
Šemniške planote

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PROFIL V - V'



0 100 200 300 400 m

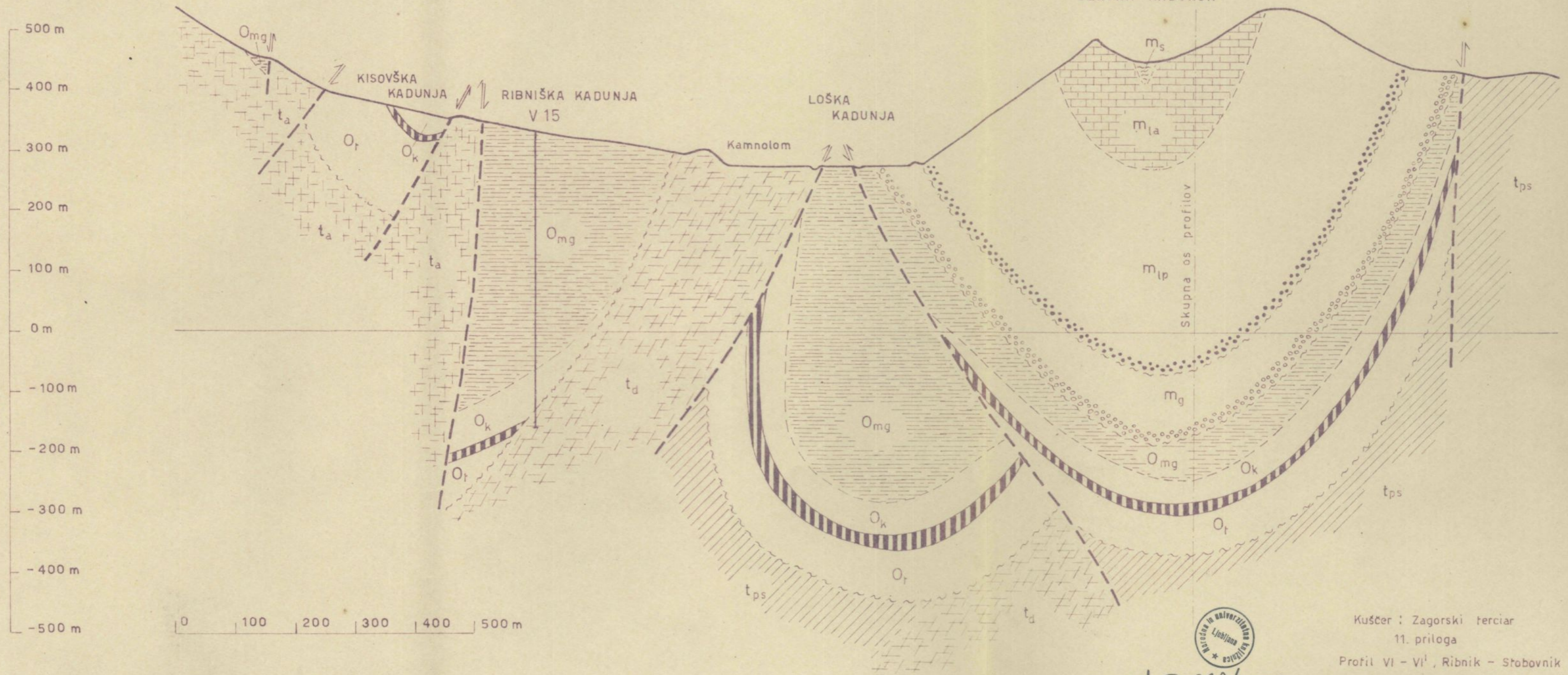


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Kuščer : Zagorski terciar
 10. priloga
 Profil V - V', Strahovlje - Zeleneč

PROFIL VI - VI'

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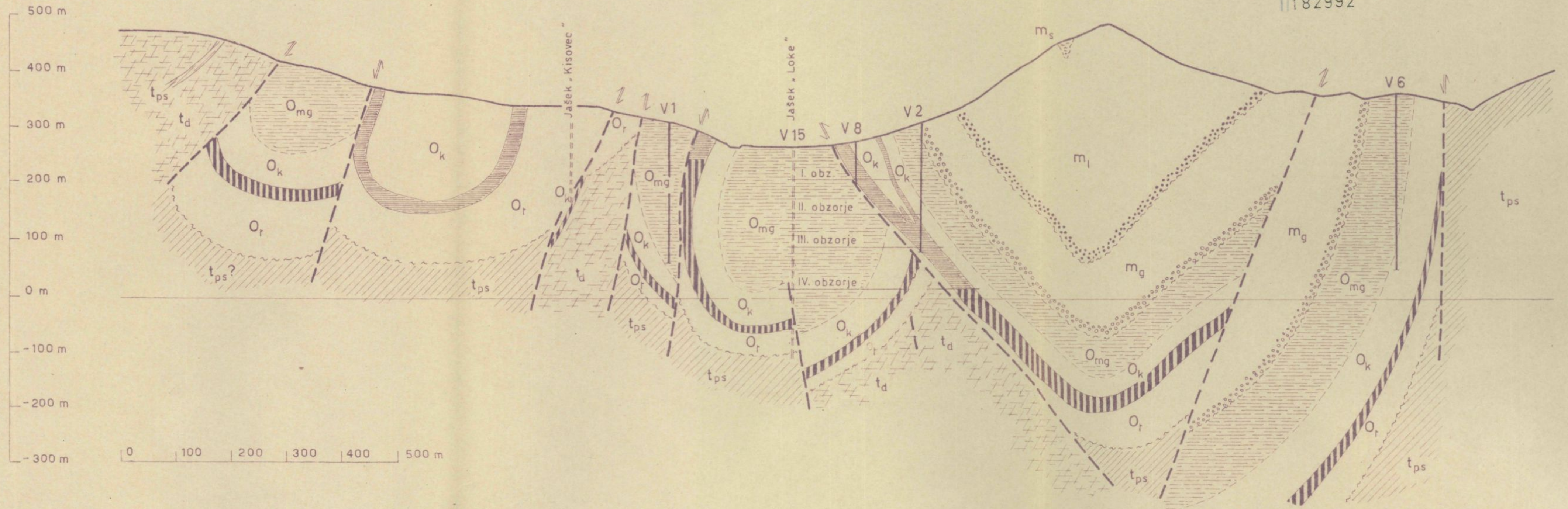


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Kušcer : Zagorski terciar
 11. priloga
 Profil VI - VI', Ribnik - Stobovnik

PROFIL VII - VII'

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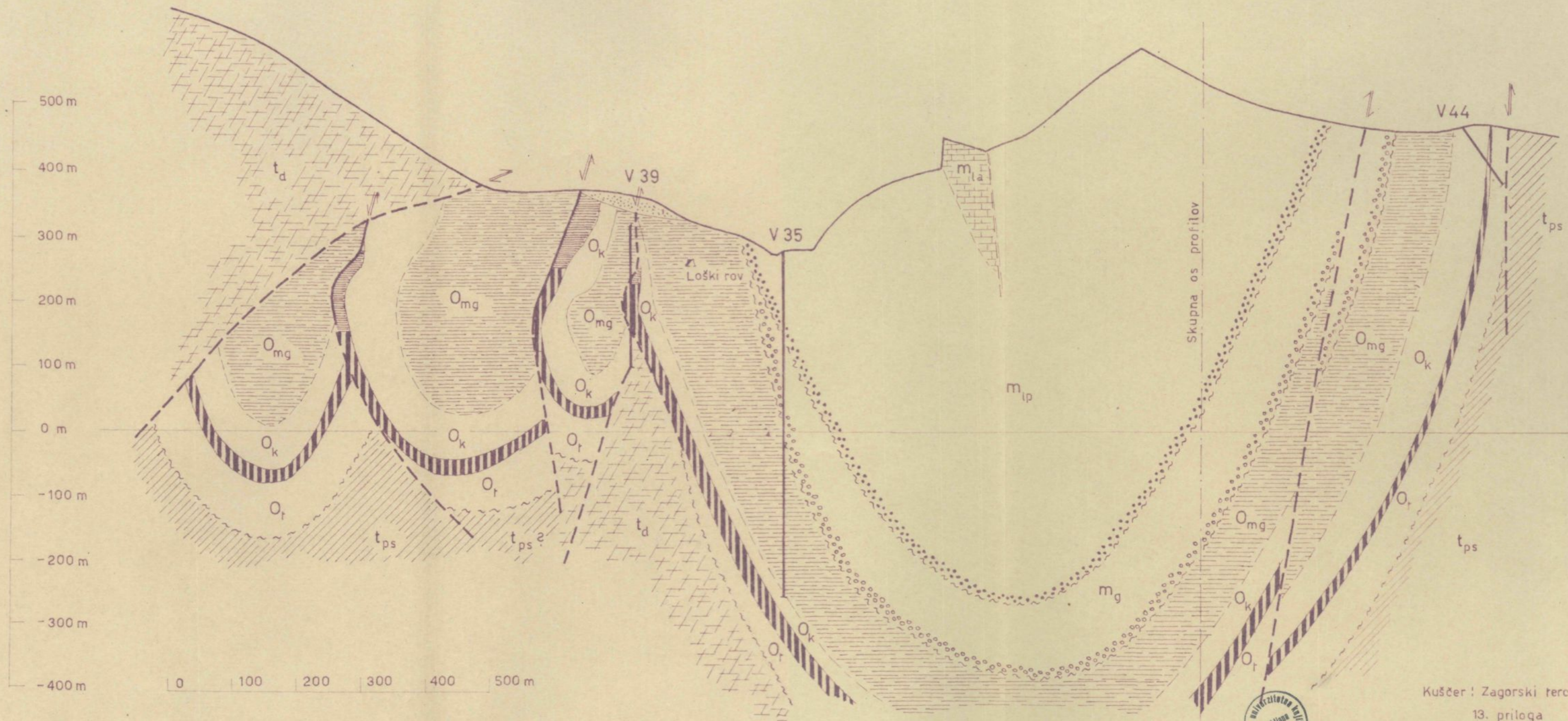


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Kušđer : Zagorski terciar
12. priloža
Profil VII - VII', Kisovec - Sp. Zavine

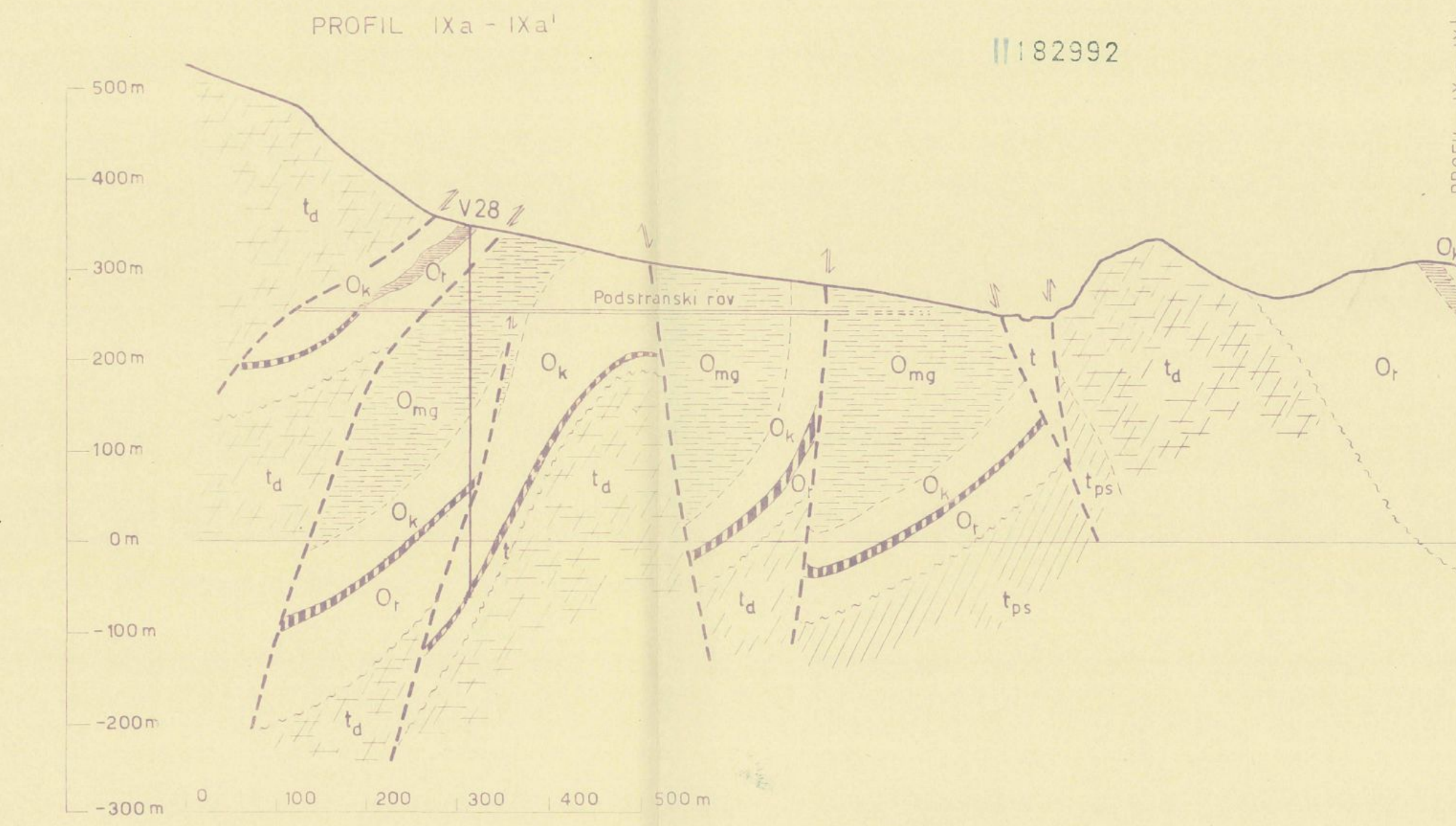
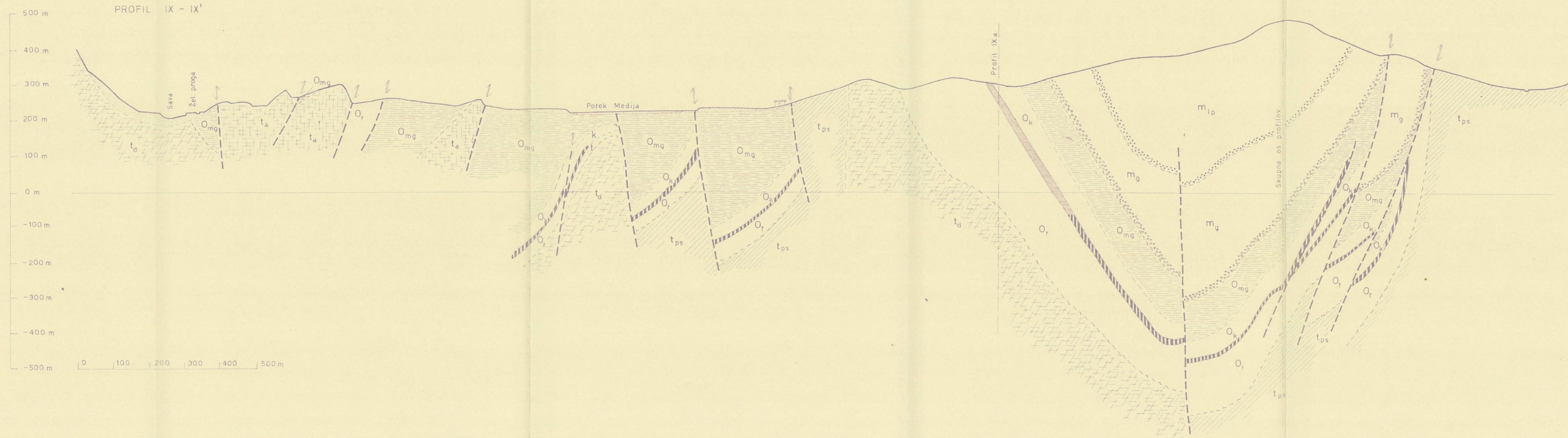
PROFIL VIII - VIII^I

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Kuščer: Zagorski terciar
13. priloga
Profil VIII - VIII^I, Urh - Zg. Zavine

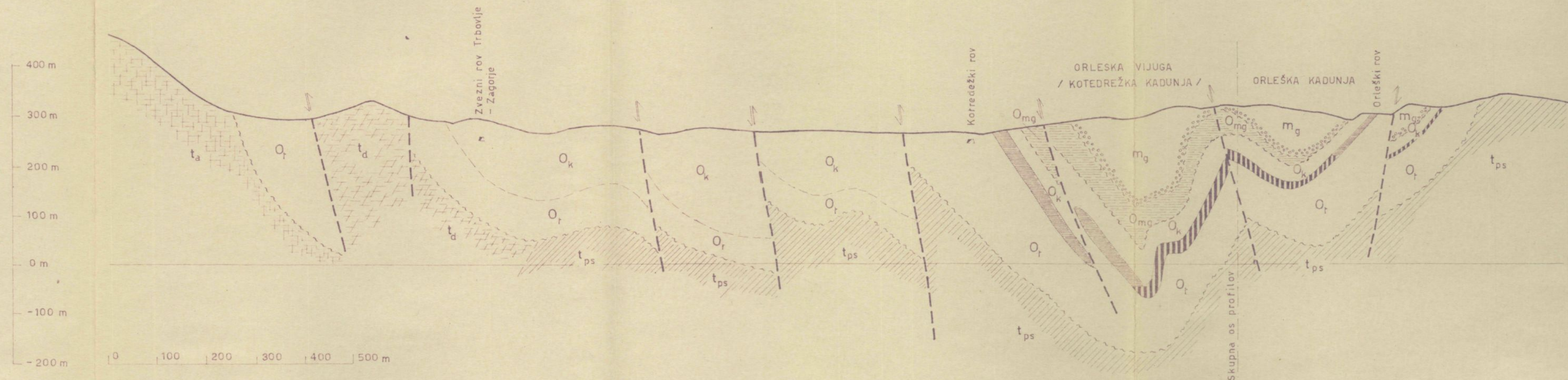


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Kuščer: Zagorski terciar
14. priloga
Profila IX - IX' in IXa - IXa'
Podstrana - Kotredež

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PROFIL X - X'

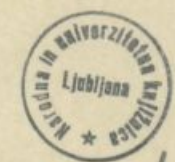
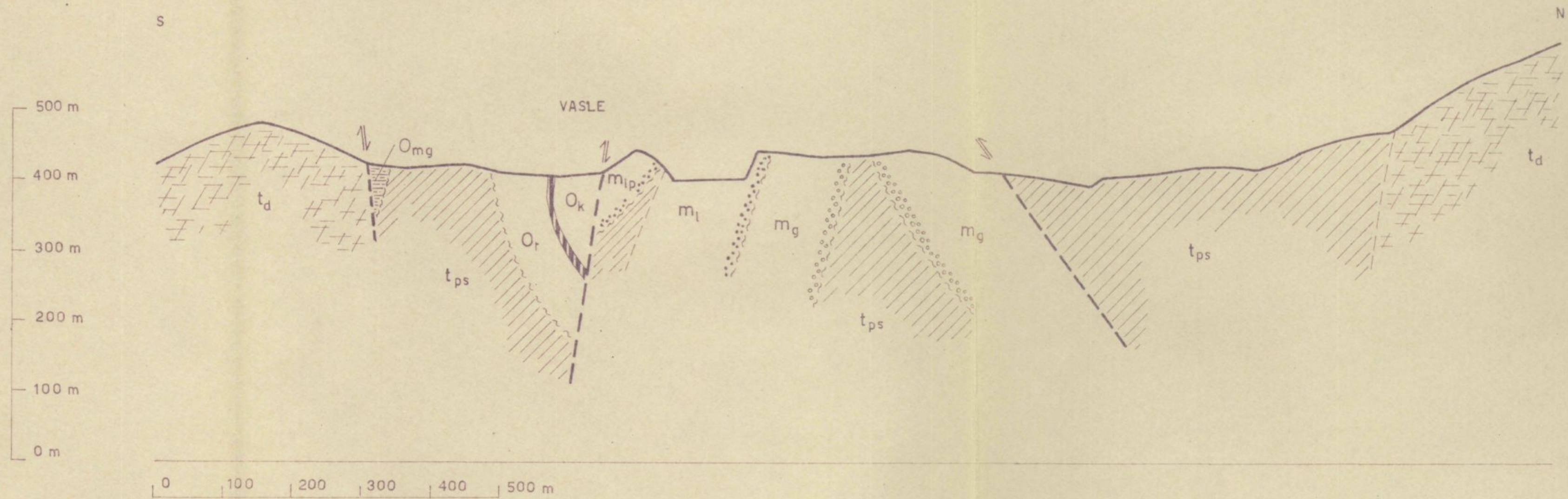


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Kušcer: Zagorski terciar
15. priloga
profil X-X' Selo - Orlek

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PROFIL XI - XI'



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Kuščer : Zagorski terciar
16. priloga
Profil XI - XI', Vasle - Klek

GEOLOŠKA KARTA I. OBZORJA JAME LOKE

MERILO: 1:2000

2400

2300

2200

2100

2000

LEGENDA :

O_{mg} Oligocenska morska glina

O_k Zgornji soteški skladi

Premog

O_r Spodnji soteški skladi

t_a Triadni apnec

t_d Triadni dolomit

Jašek Loke

1900

2000

2100

2200

2300

2400

2500

2600

2700

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Kuščer : Zagorski terciar

17. priloga

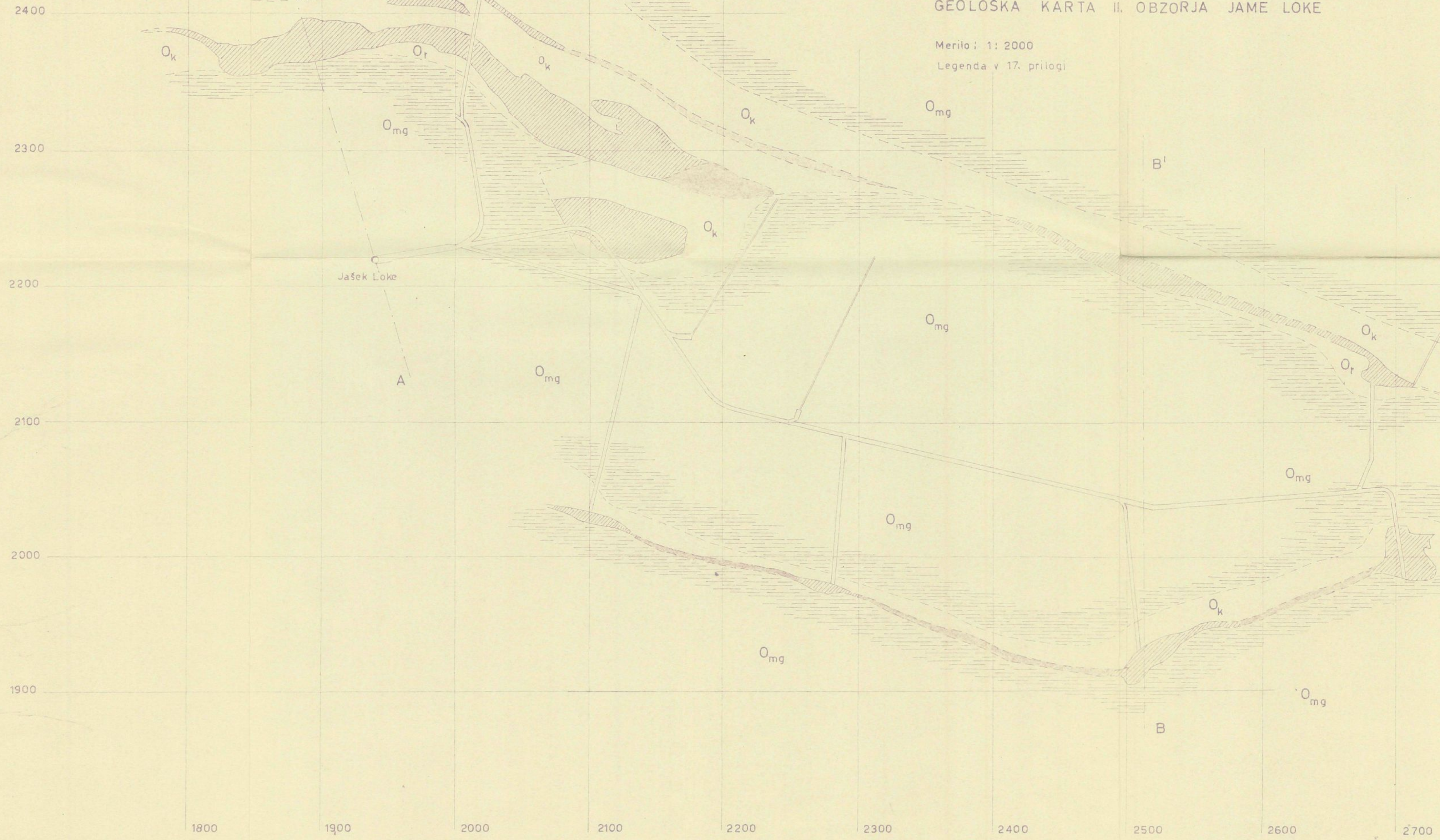


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GEOLOŠKA KARTA II. OBZORJA JAME LOKE

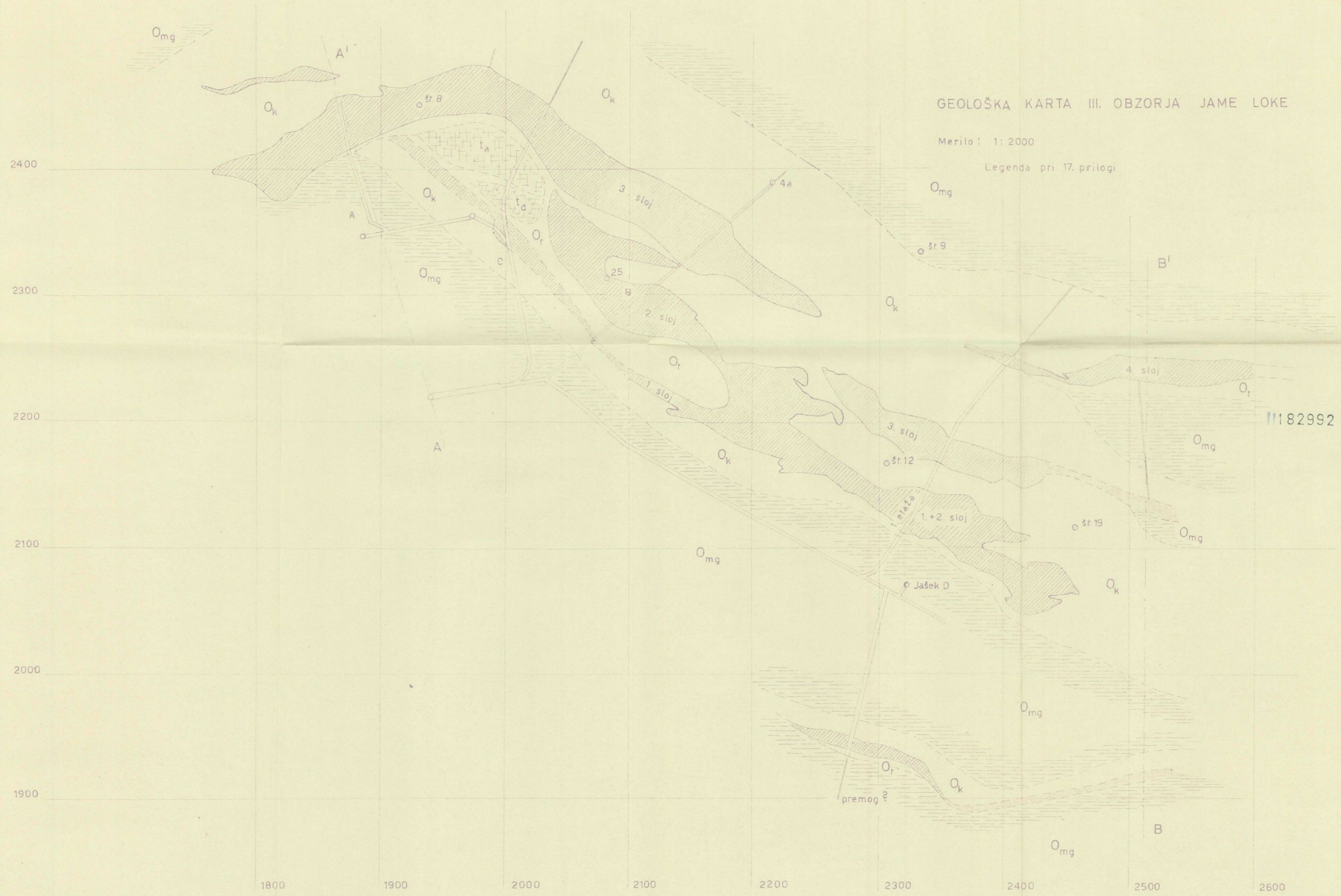
Merilo: 1:2000

Legenda v 17. prilogi



Kušcer: Zagorski terciar
18. priloga

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GEOLOŠKA KARTA III. OBZORJA JAME LOKE

Merilo: 1:2000

Legenda pri 17. prilogi

1182992



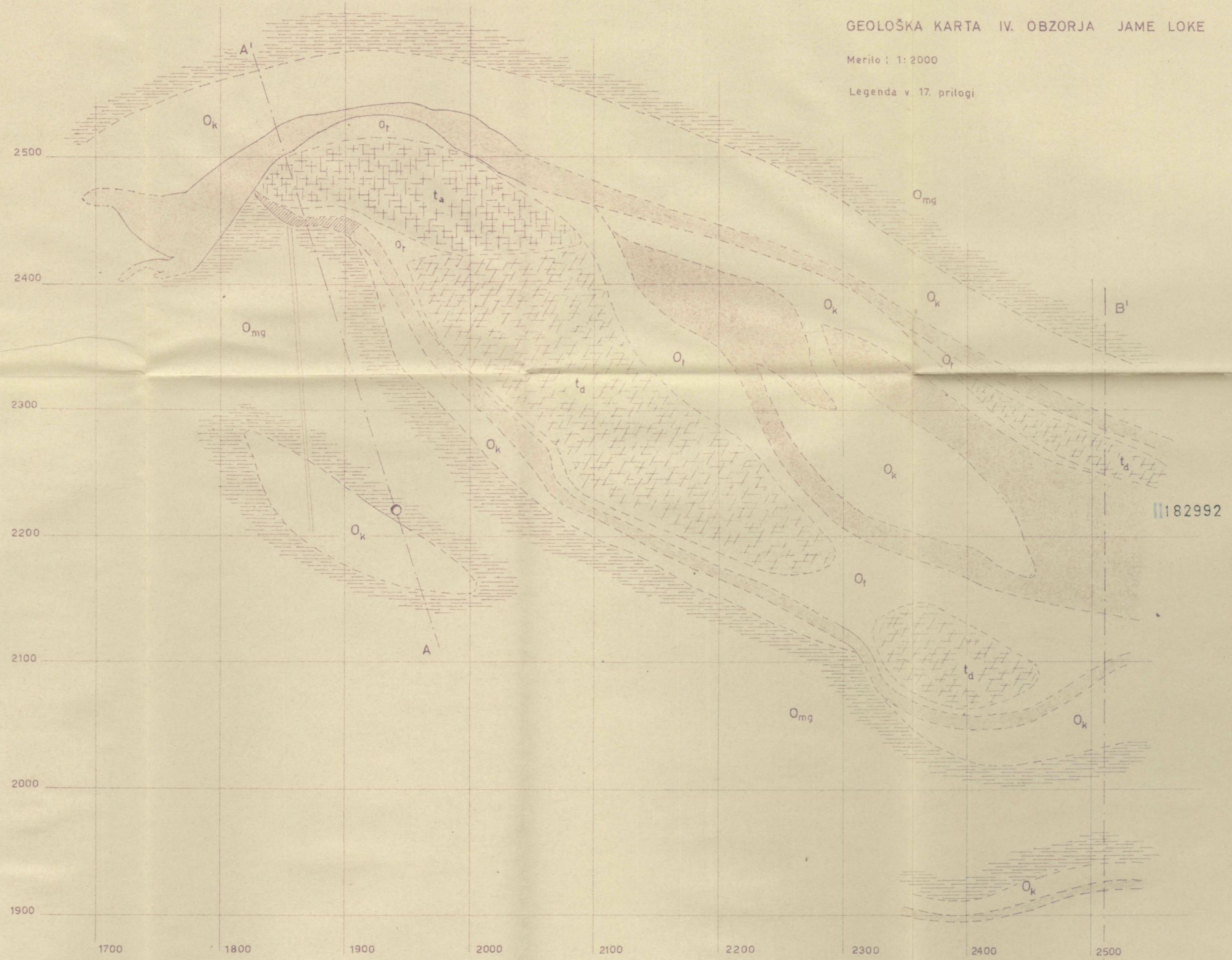
ad D 878/1971

Kusček: Zagorski terciar
19. priloga

GEOLOŠKA KARTA IV. OBZORJA JAME LOKE

Merilo : 1:2000

Legenda v 17. prilogi



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Kuščer : Zagorski terciar
20. priloga

PROFIL A - A'



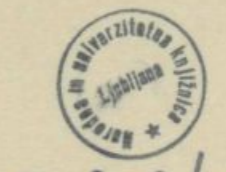
PROFIL B - B'



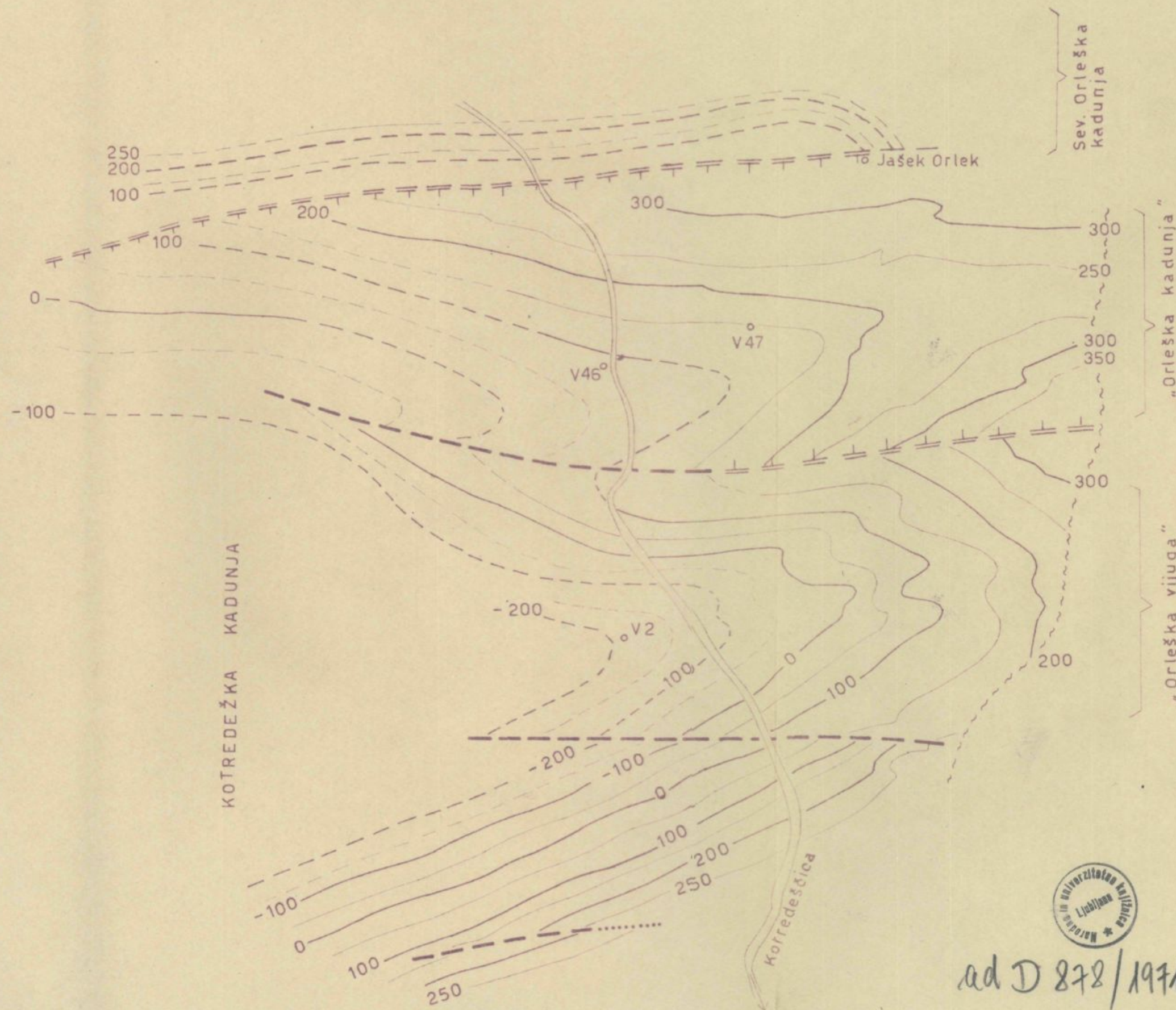
Možno je, da je vrtina 14 odklonjena proti jugu /levi strani profila/. V tem primeru bi bila por vode v narisani smeri mnogo krajša

Kuščer: Zagorski tercijar
21. in 22. priloga
Profila preko jame Loke

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STRUKTURNA KARTA PO PREMOGOVIEM SLOJU
na območju jam Kotredrež in Orlek



1182992

LEGENDA :

- dokazan potek sloja
- domneven potek sloja
- prelom
- nariv
- rob premogovega sloja pod govškimi plastmi

0 100 200 300 m

Kuščer : Zagorski terciar
23. priloga



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