

Microscopie optică digitală
Poarta Sărutului, Târgu-Jiu

- Coloana N, vedere dinspre V



1



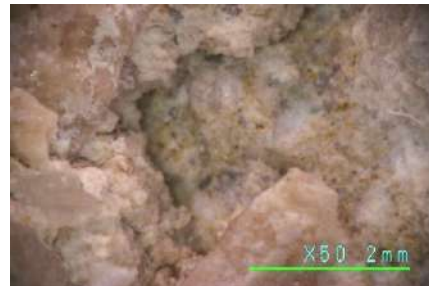
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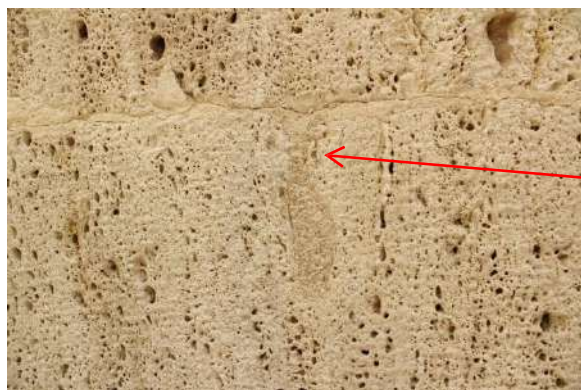
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Zona 1.1



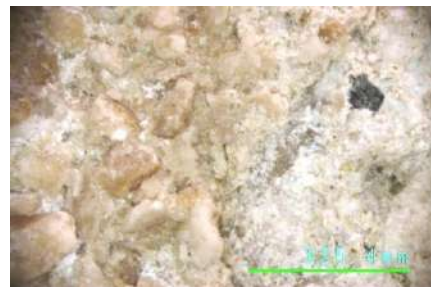
Zona 1.2



Zona 1.3



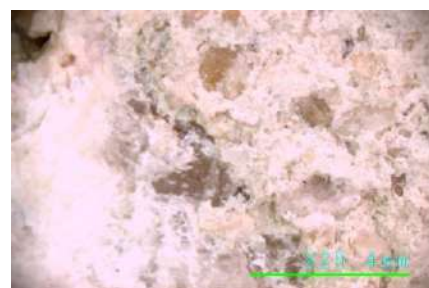
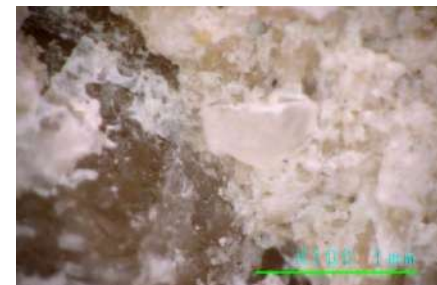
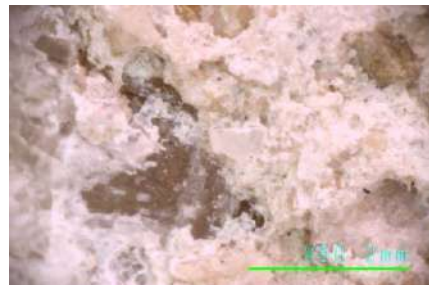
Zona 1.4



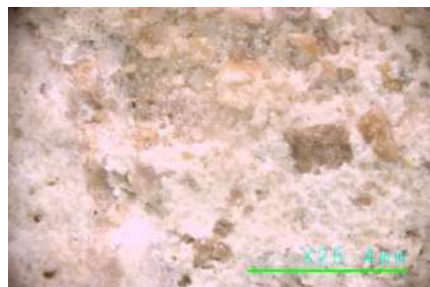
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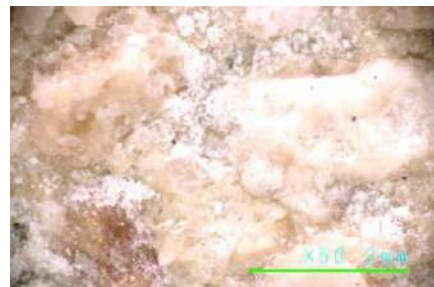
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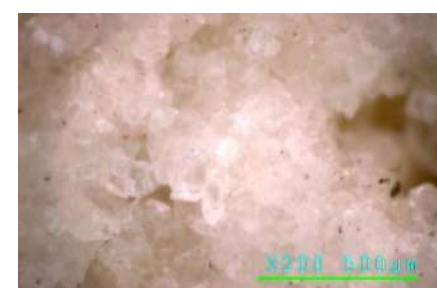
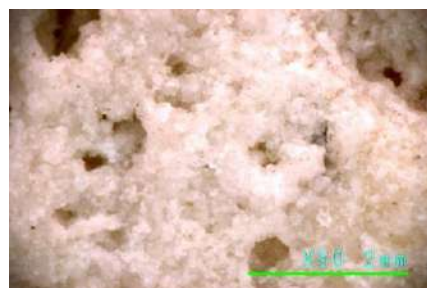
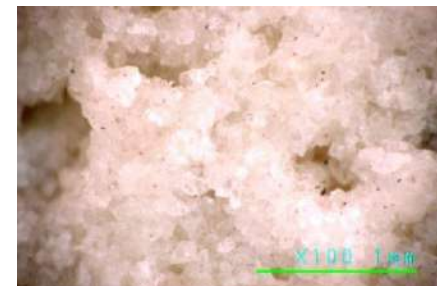
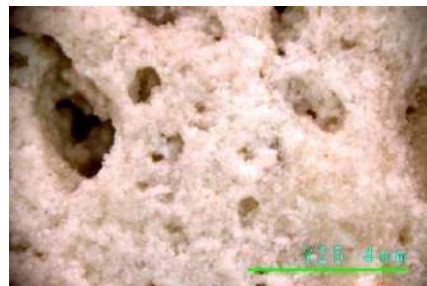
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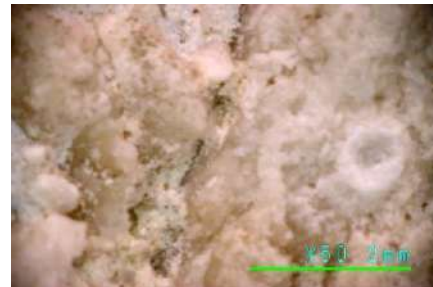
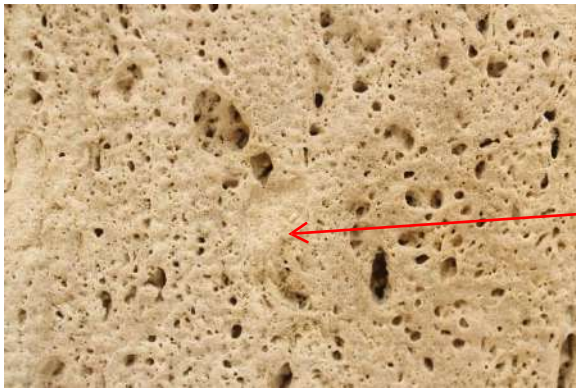
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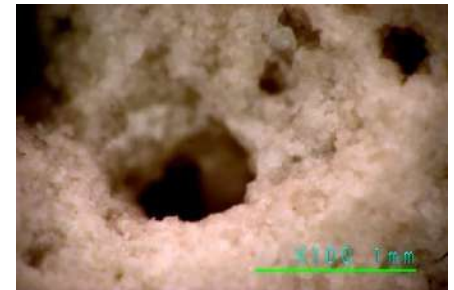
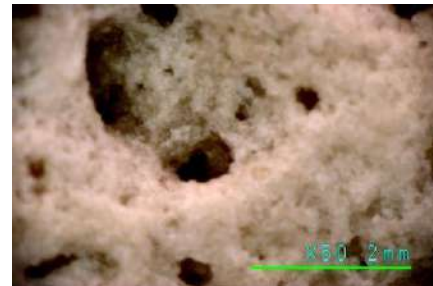
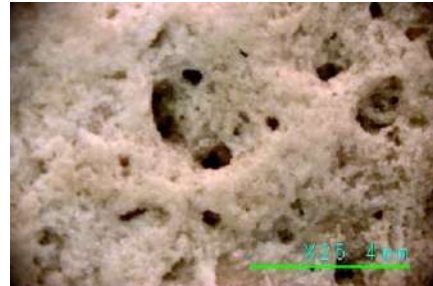
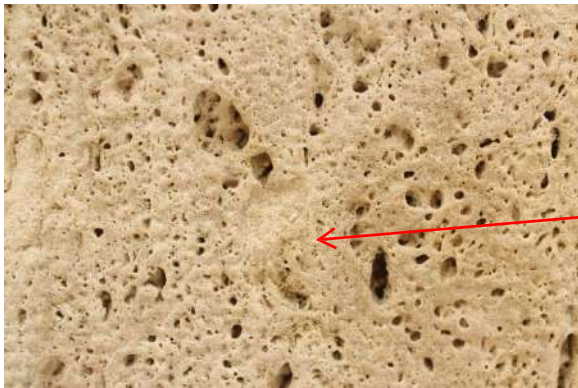
Zona 1.9



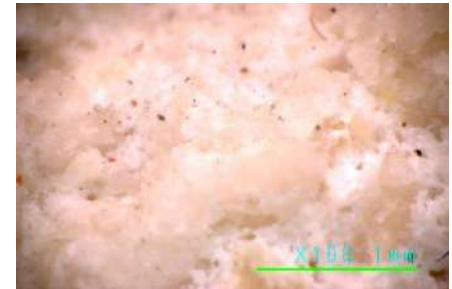
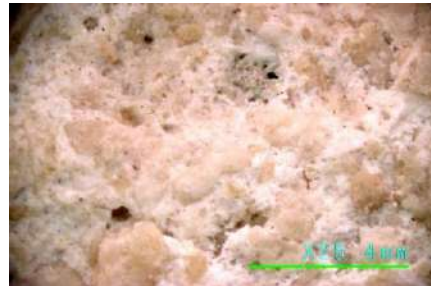
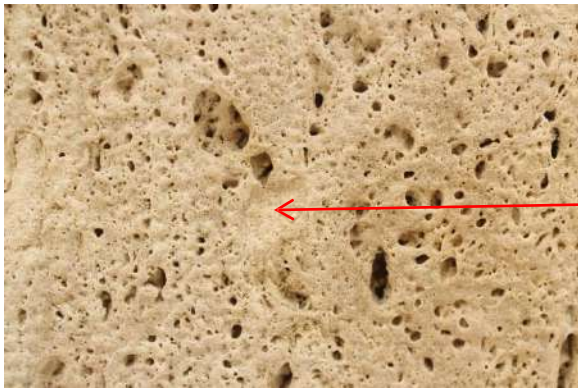
Zona 2.1



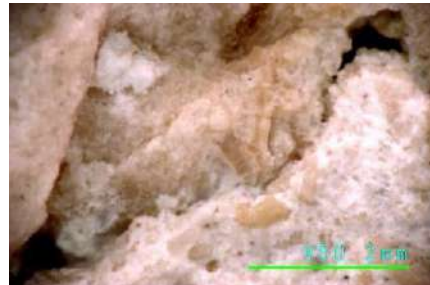
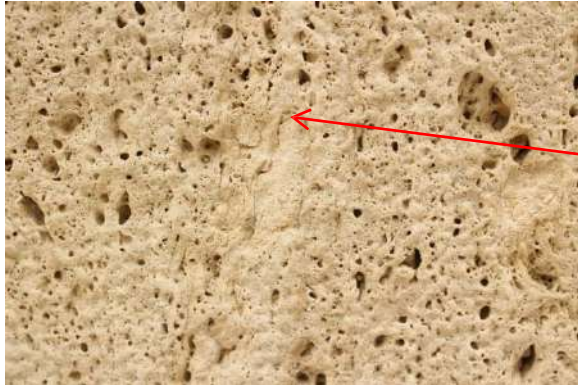
Zona 2.2



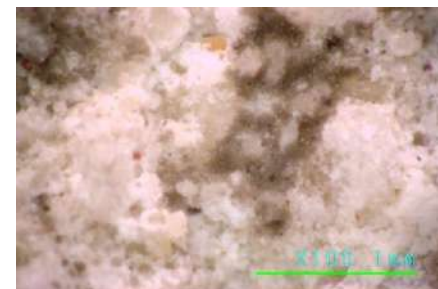
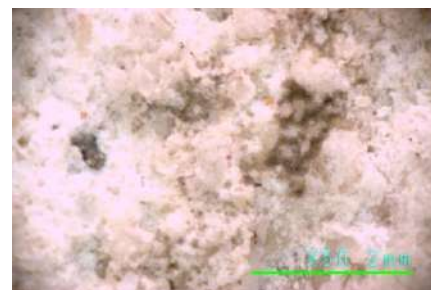
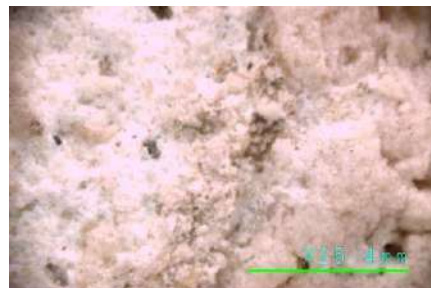
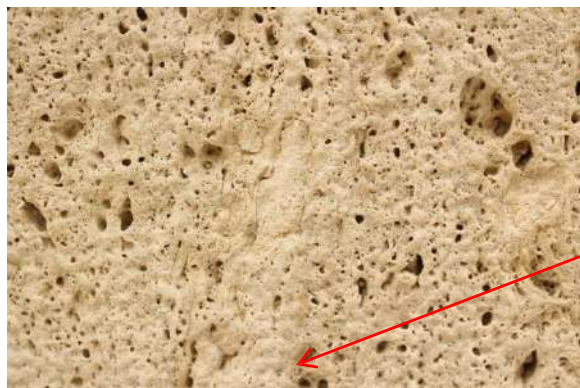
Zona 2.3



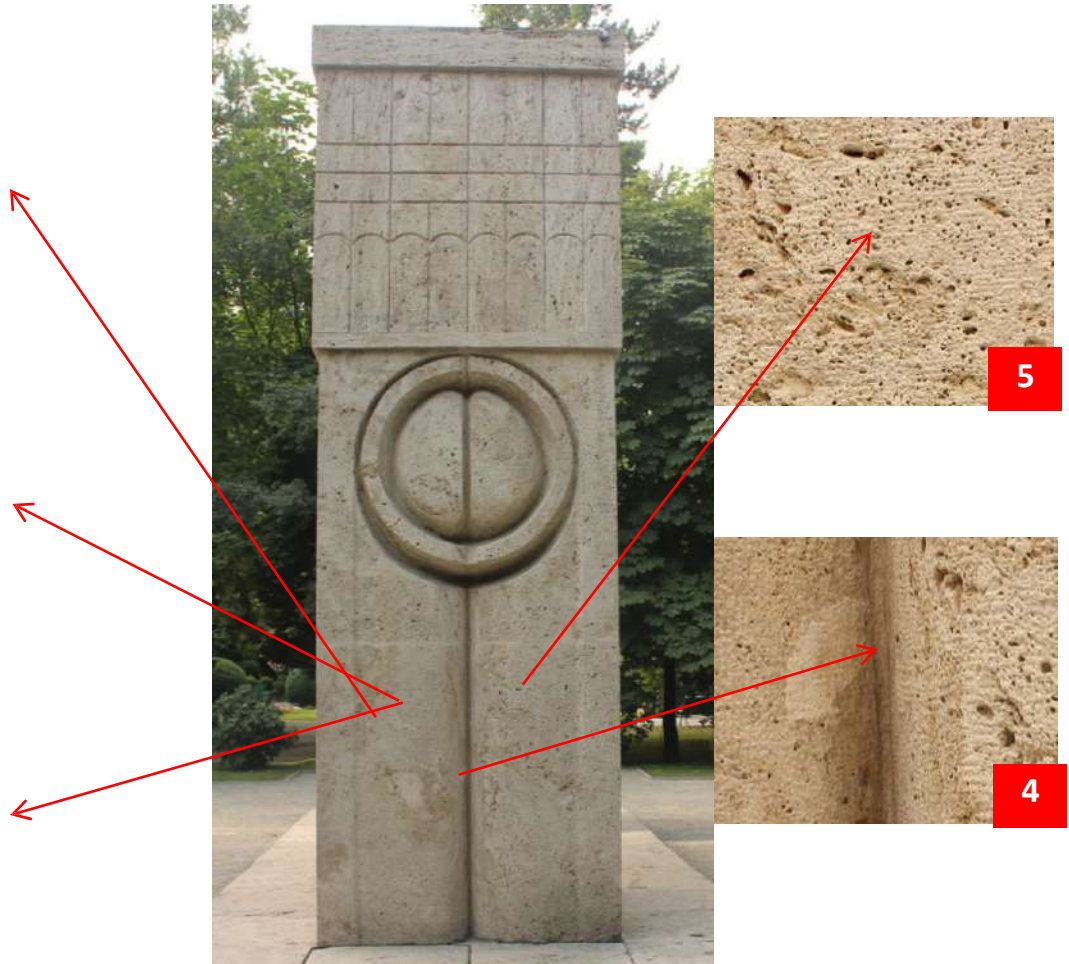
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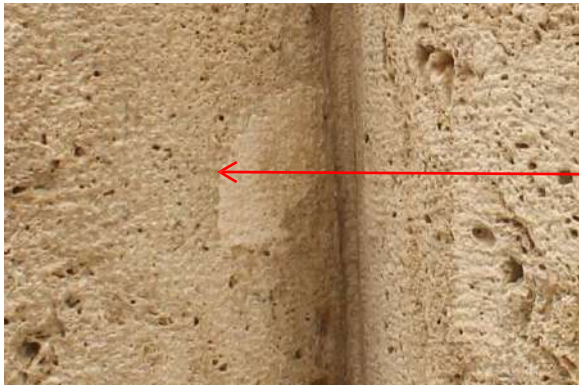
Zona 3.2



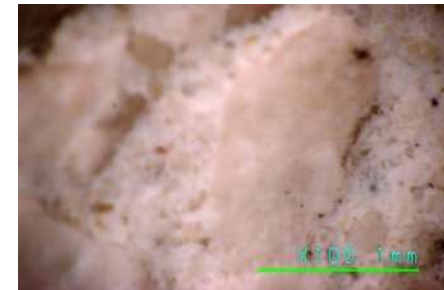
• Coloana N, vedere dinspre N



Zona 4.1



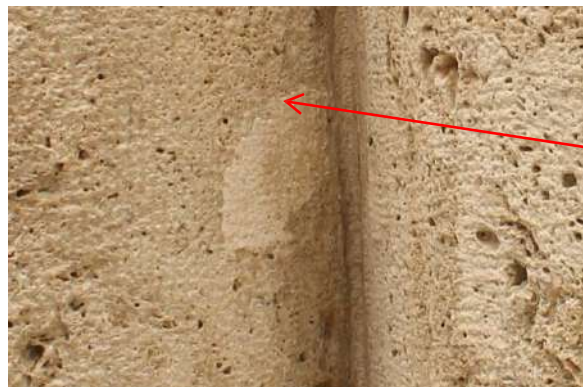
Zona 4.2



Zona 4.3 poza 7137 canon



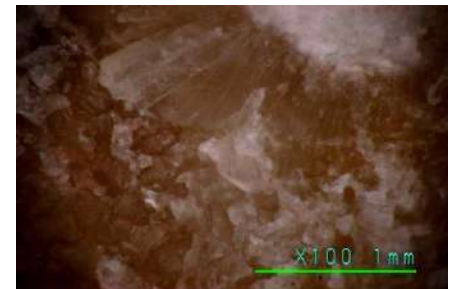
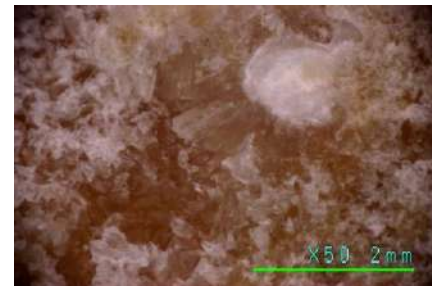
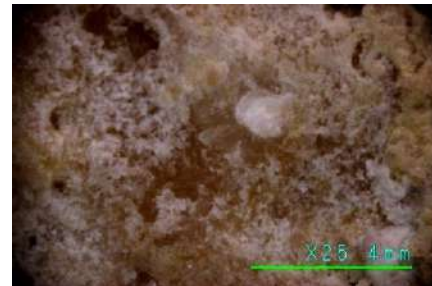
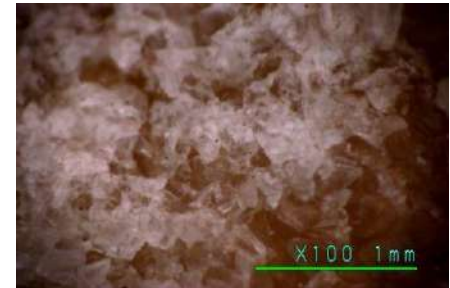
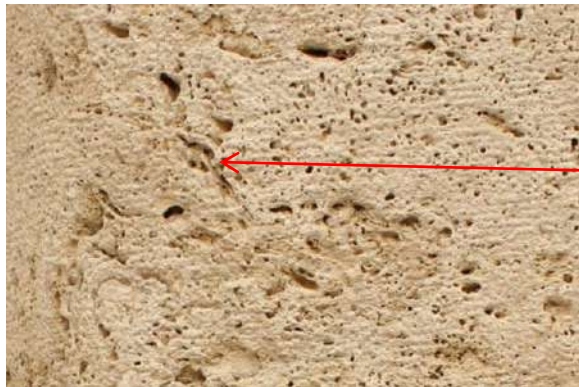
Zona 4.4



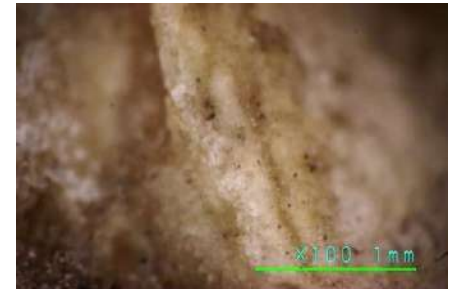
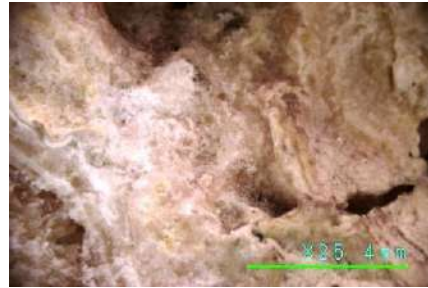
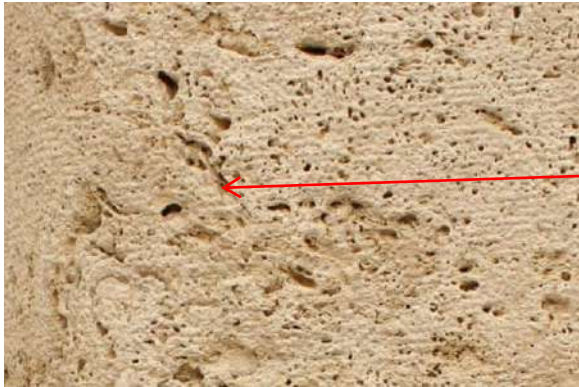
Zona 4.5



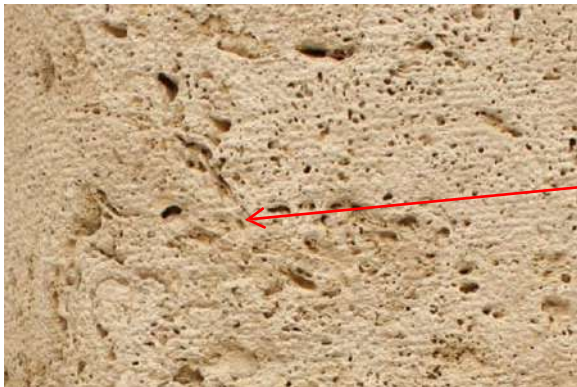
Zona 5.1



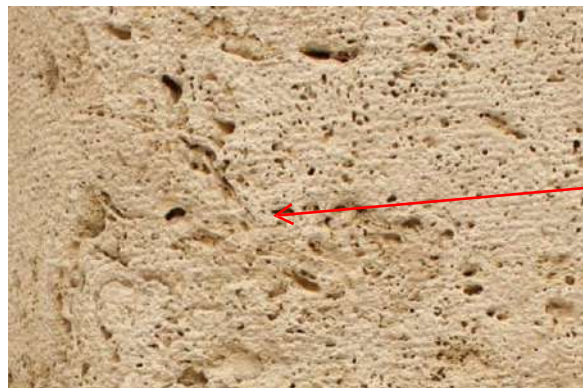
Zona 5.2.1



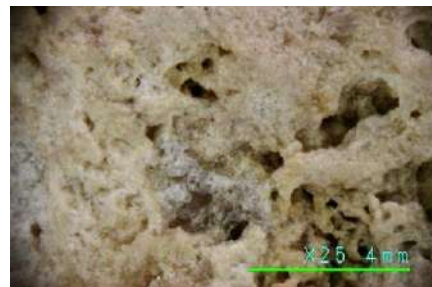
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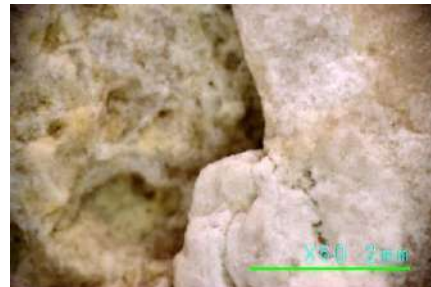
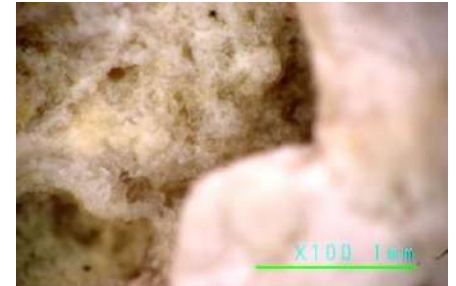
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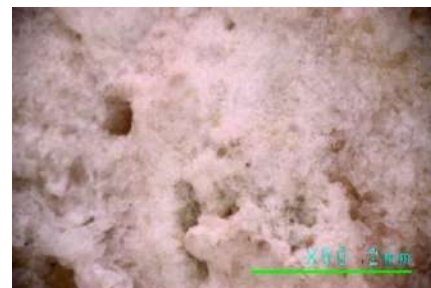
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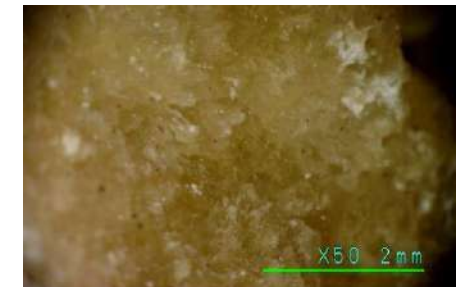
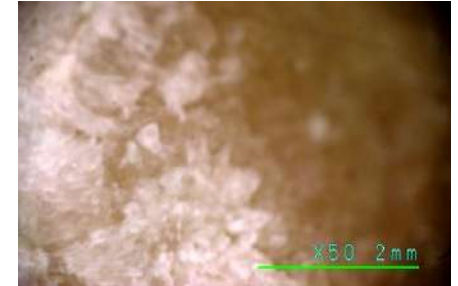
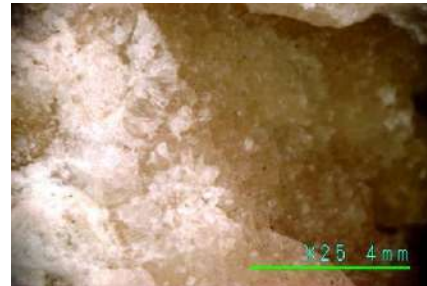
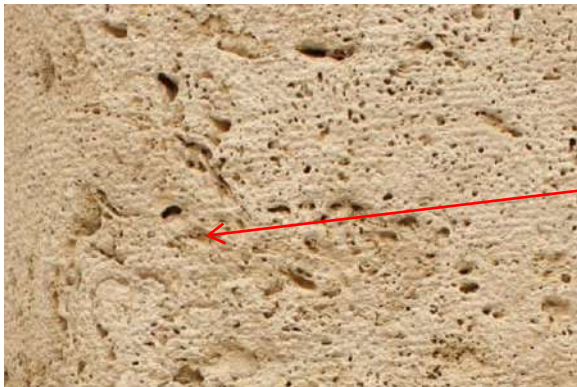
Zona 5.4.1



Zona 5.4.2



Zona 5.5



Zona 5.6.1



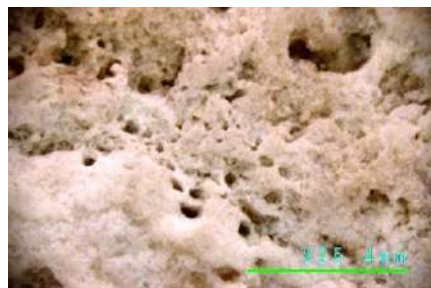
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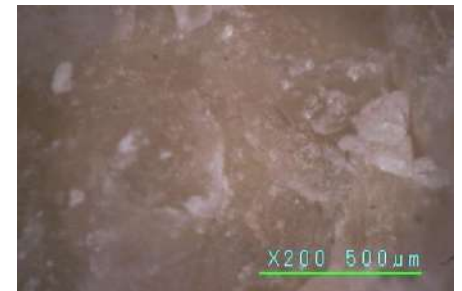
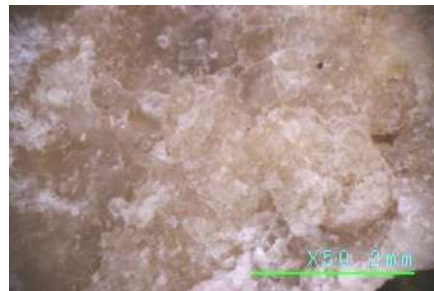
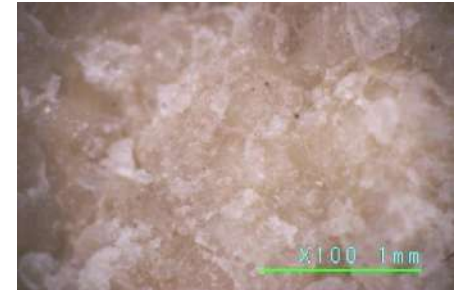
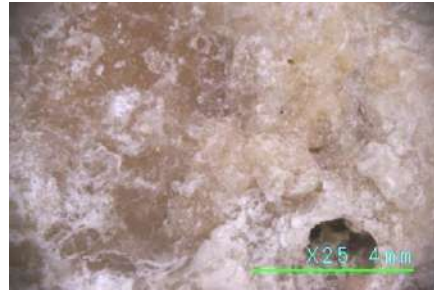
Zona 5.7



Zona 5.7 bis



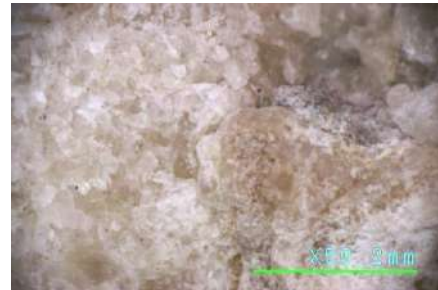
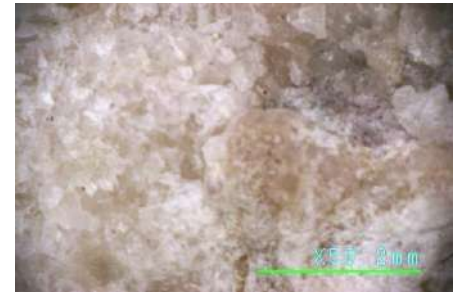
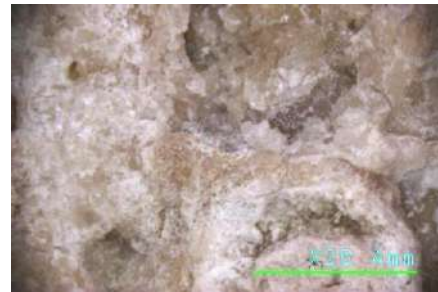
Zona 6



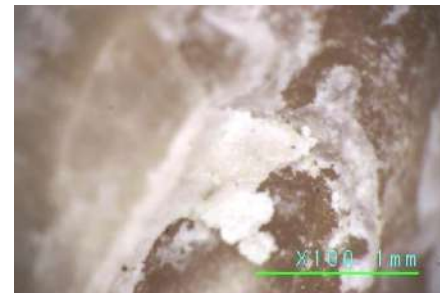
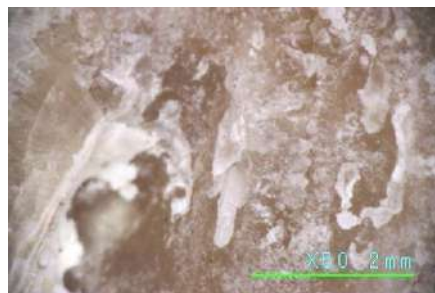
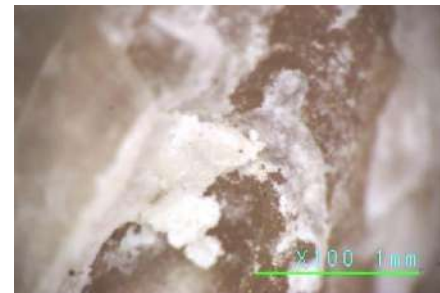
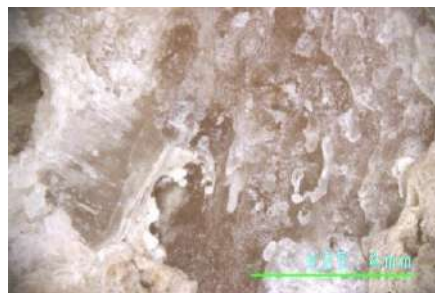
Zona 6.1.1



Zona 6.1.2



Zona 6.1.3



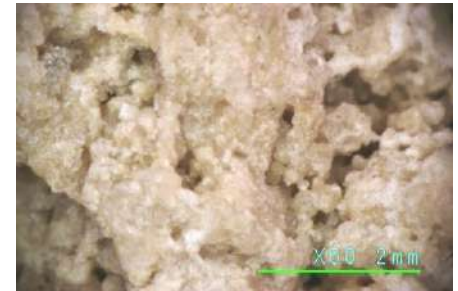
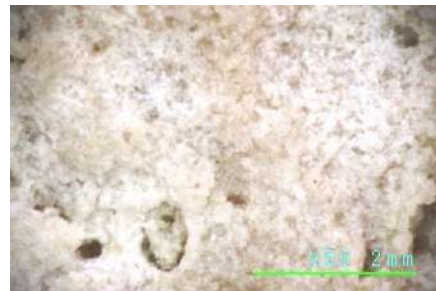
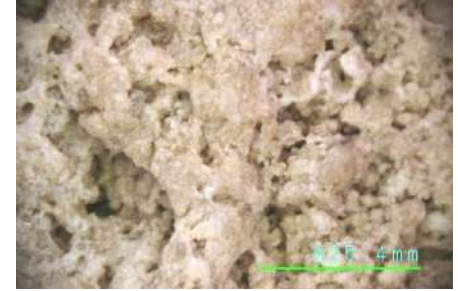
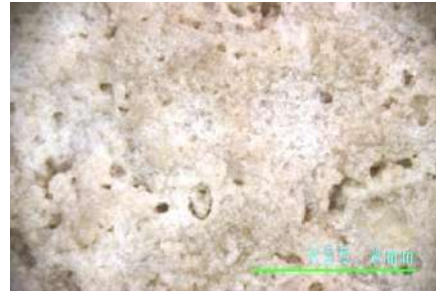
Zona 6.1.4



Zona 6.2.1



Zona 6.2.2



- Coloana N, vedere dinspre E



8



9

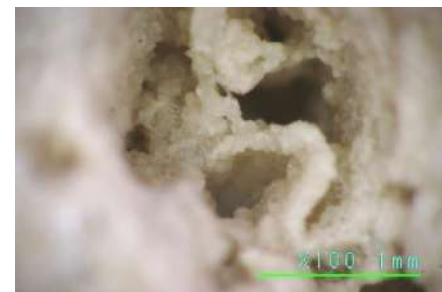
Zona 8.1



Zona 8.2



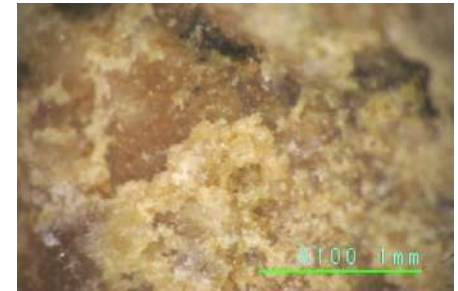
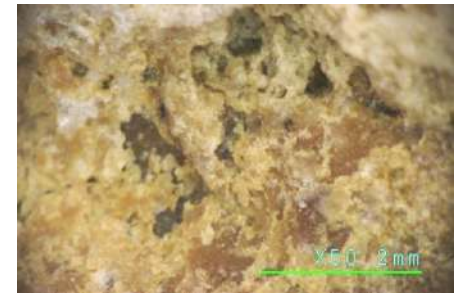
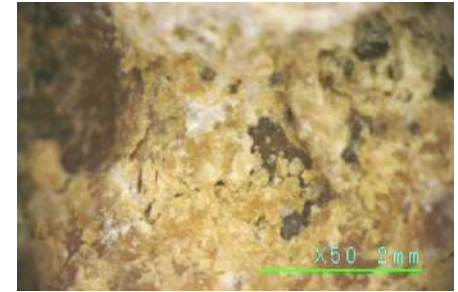
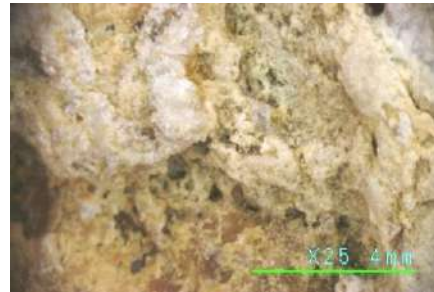
Zona 8.3, 8.4



Zona 9.1



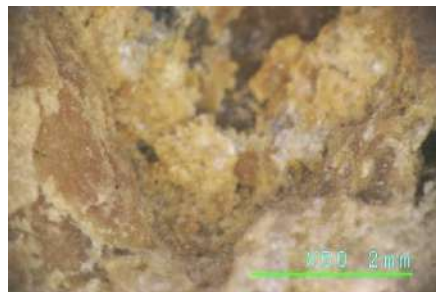
Zona 9.2



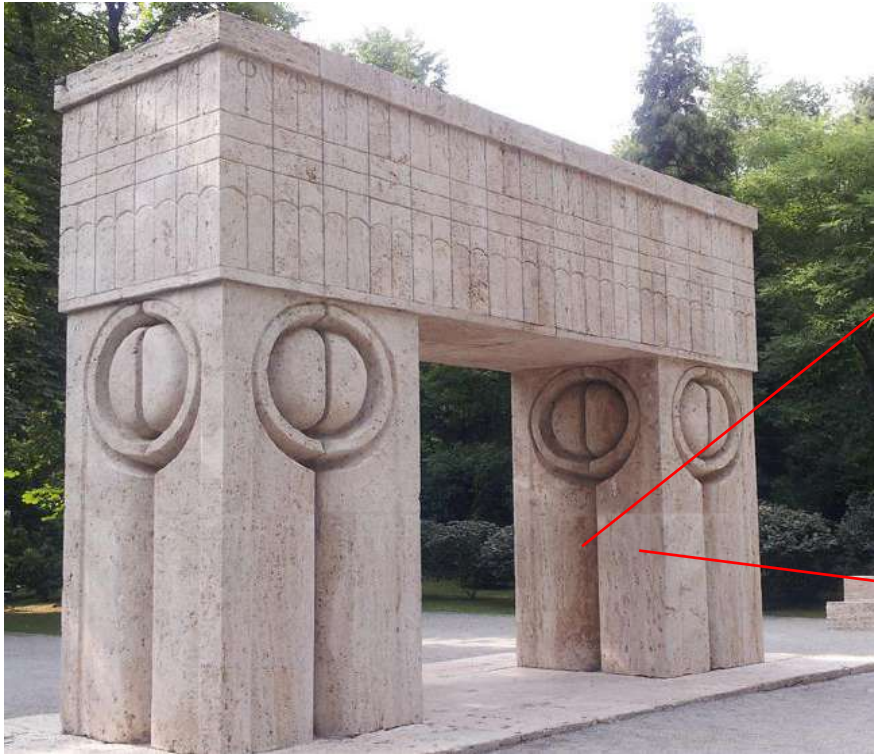
Zona 9.3



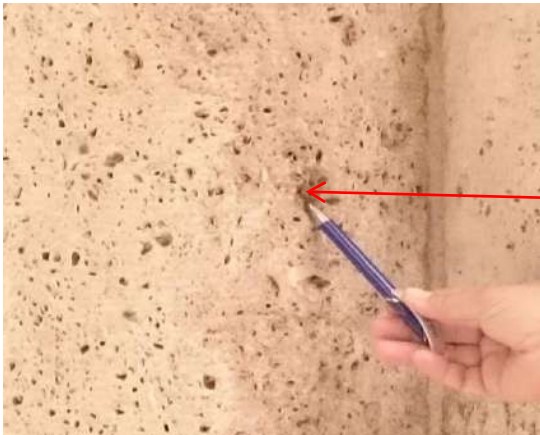
Zona 9.4



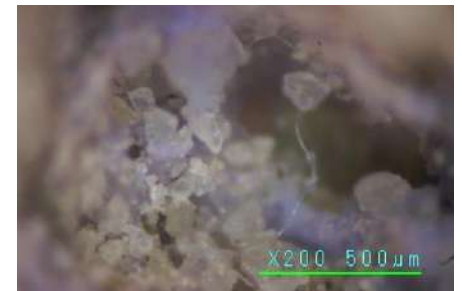
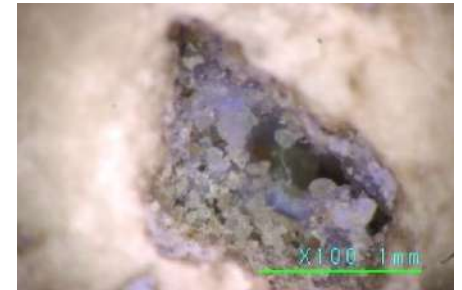
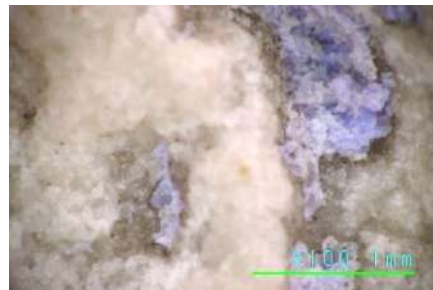
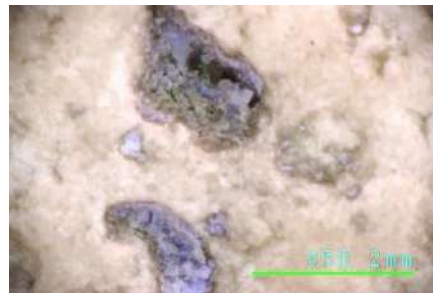
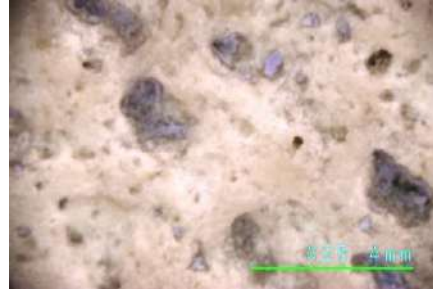
- Coloana N, interior



Zona 10



Zona 11



- Coloana S, vedere dinspre V

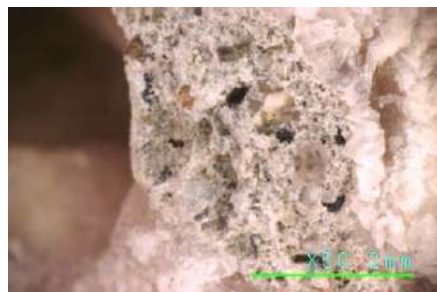


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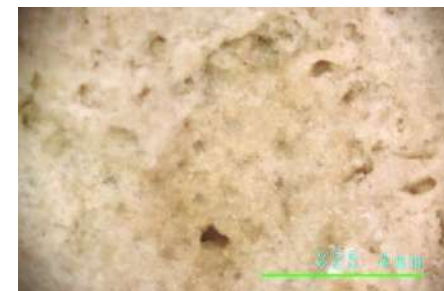
Zona 12



Zona 13.1



Zona 13.2



- Coloana S, interior



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4



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5



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6



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7



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8



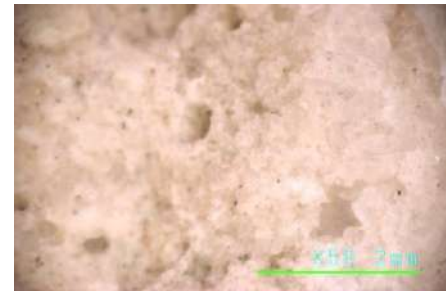
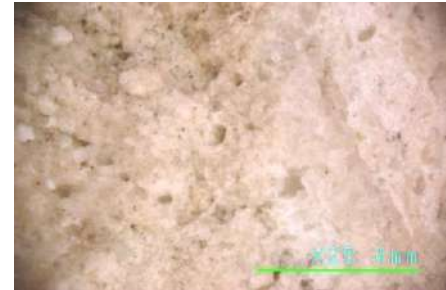
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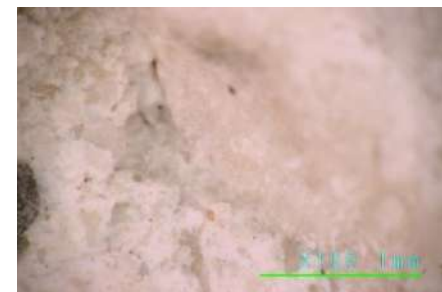
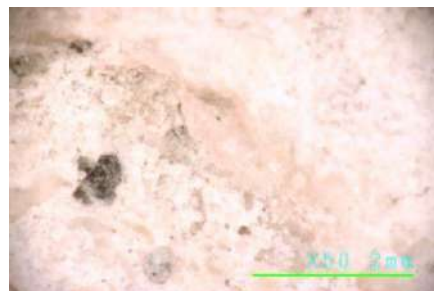
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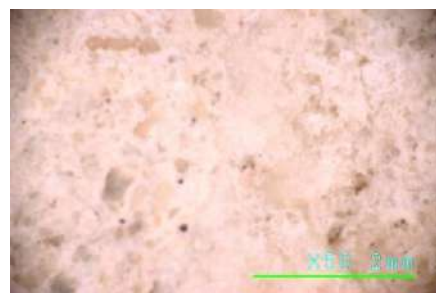
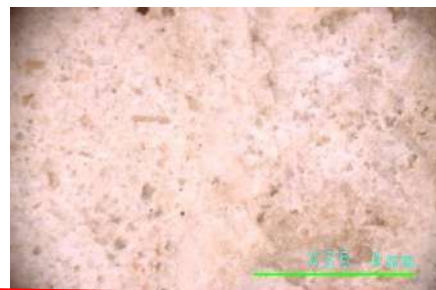
Zona 14



Zona 15



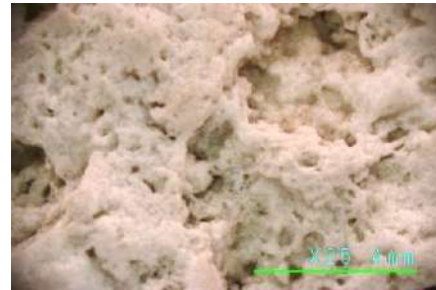
Zona 16



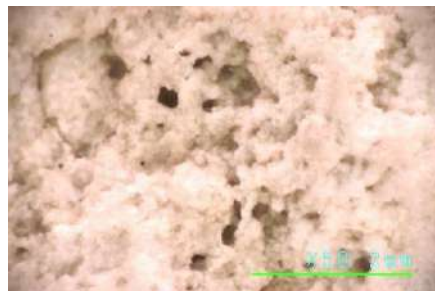
Zona 17.1



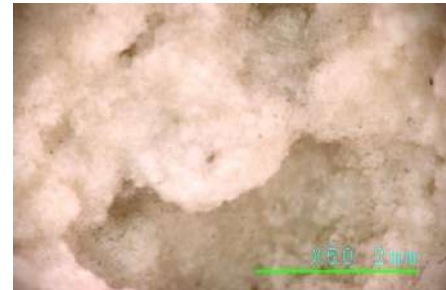
Zona 17.2



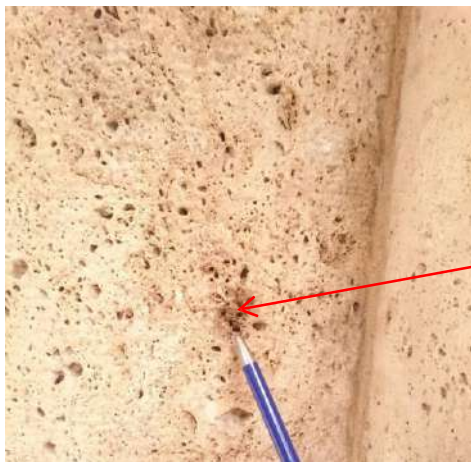
Zona 18.1



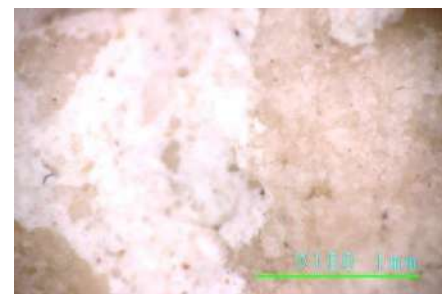
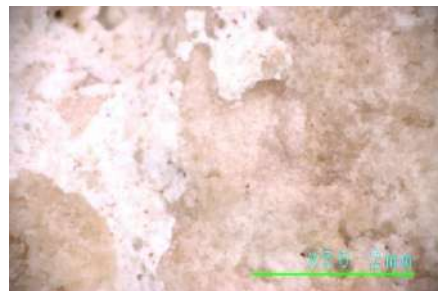
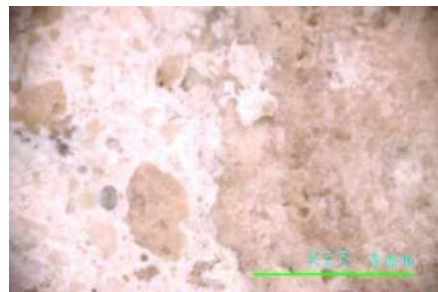
Zona 18.2



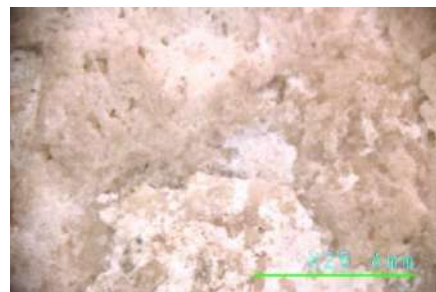
Zona 19



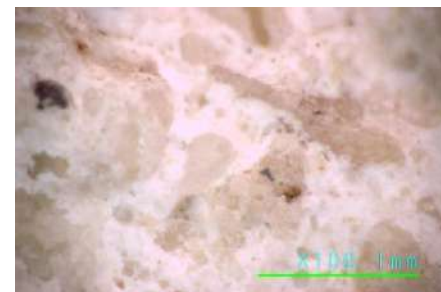
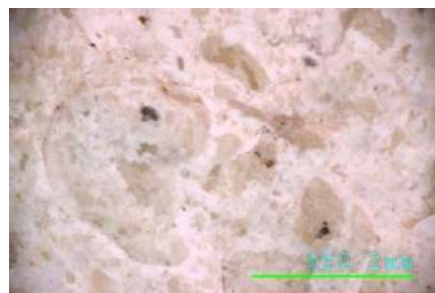
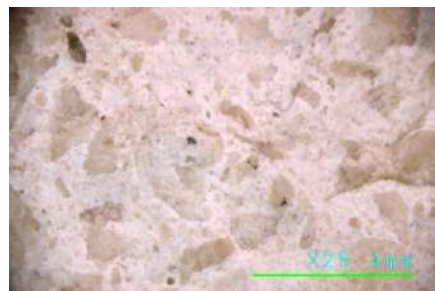
Zona 20.1



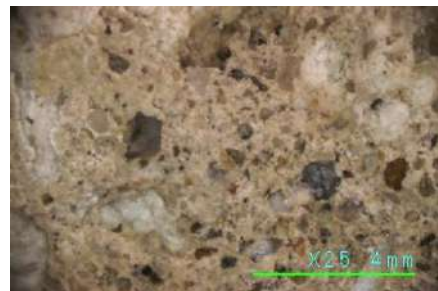
Zona 20.2



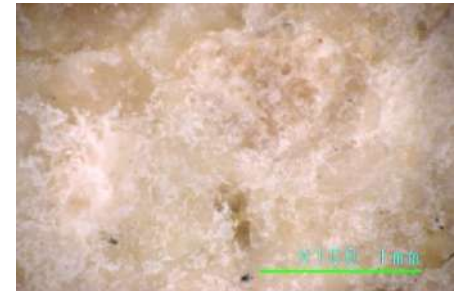
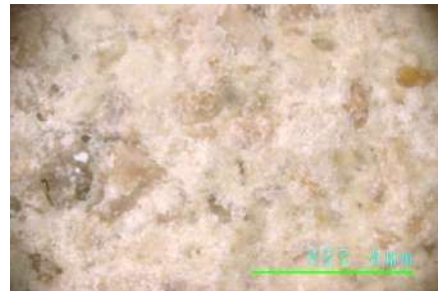
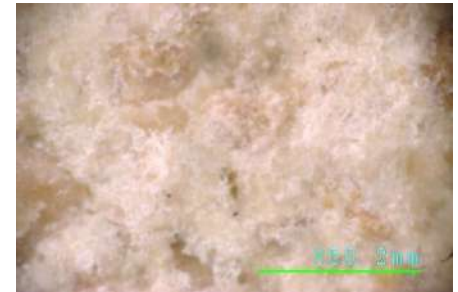
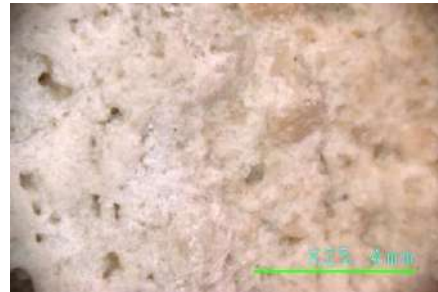
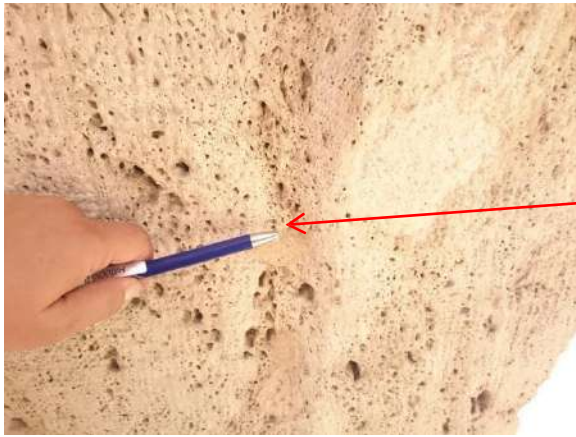
Zona 20.3



Zona 21.1



Zona 21.2



Analiza imagistică multispectrală

- Imaginile sunt compatibile cu modelul digital;
- Raportul prezintă numai o selecție a întregii anvelope în imagini;
- Avantaje:
 - cea mai rapidă metodă de cartarea a unor astfel de detalii,
 - pune în evidență și diferențiază în unele cazuri intervențiile de chituiture, inclusiv diferențele între materialele componente ale mortarelor folosite la chituiture (astfel pot fi discriminate atât mortare diferite ce provin din aceeași etapă de intervenție, cât și din etape cronologice diferite),
 - pot fi evidențiate pe suprafață prezența sărurilor, a depunerilor de natură biologică (în anumite cazuri) sau a altor materiale ce au capacitatea de a fi fluorescente la iradiere UV,
- Dezavantaje:
 - eficiența metodei este influențată de prezența umidității,
 - condițiile optime de înregistrare presupun lipsa radiației vizibile (a becurilor de iluminat public din jurul Porții Sărutului),
 - pentru analiza întregului monument este necesară schelă.

Nota: Este analiza care va permite cea mai rapidă și comodă analiză comparată cu rapoartele geologilor (de exemplu studiul cu releveele mai vechi și cu eventuale documentații fotografice)

Transversală

Est

D2

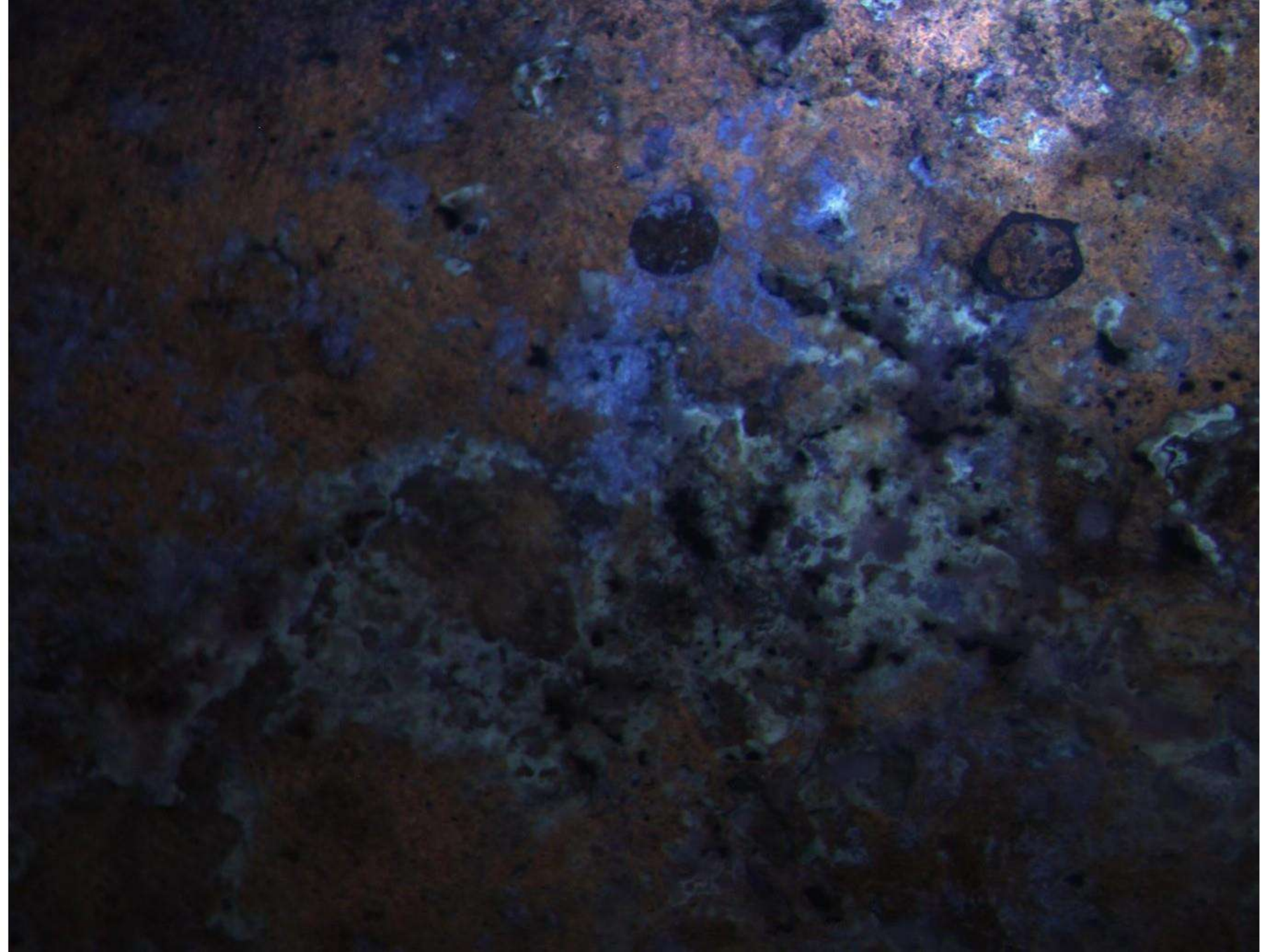
D1

Sud

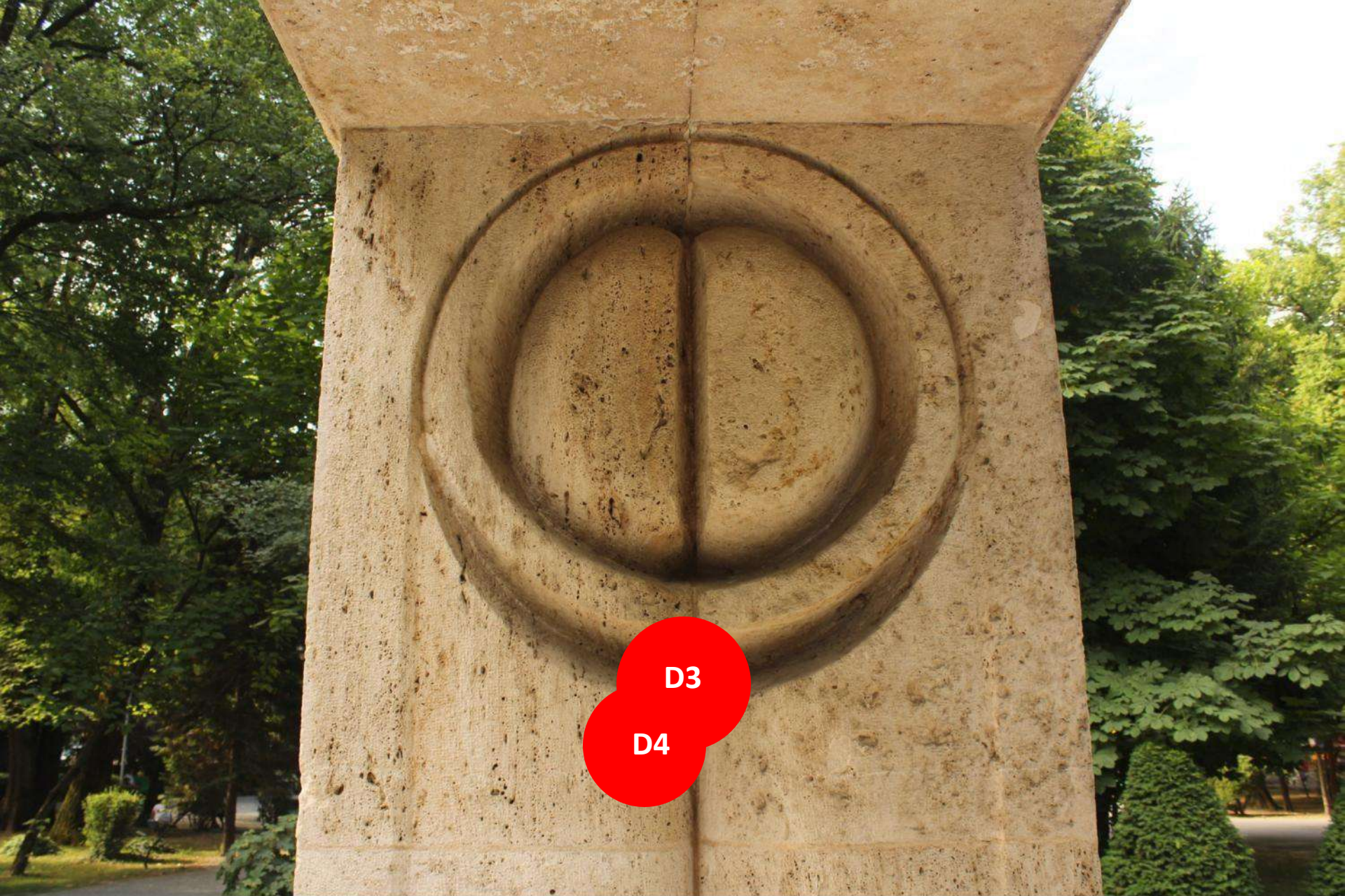
Nord

Vest









Coloană sud – interior, vedere dinspre nord











Latura de nord









Coloana sud. Vedere dinspre vest



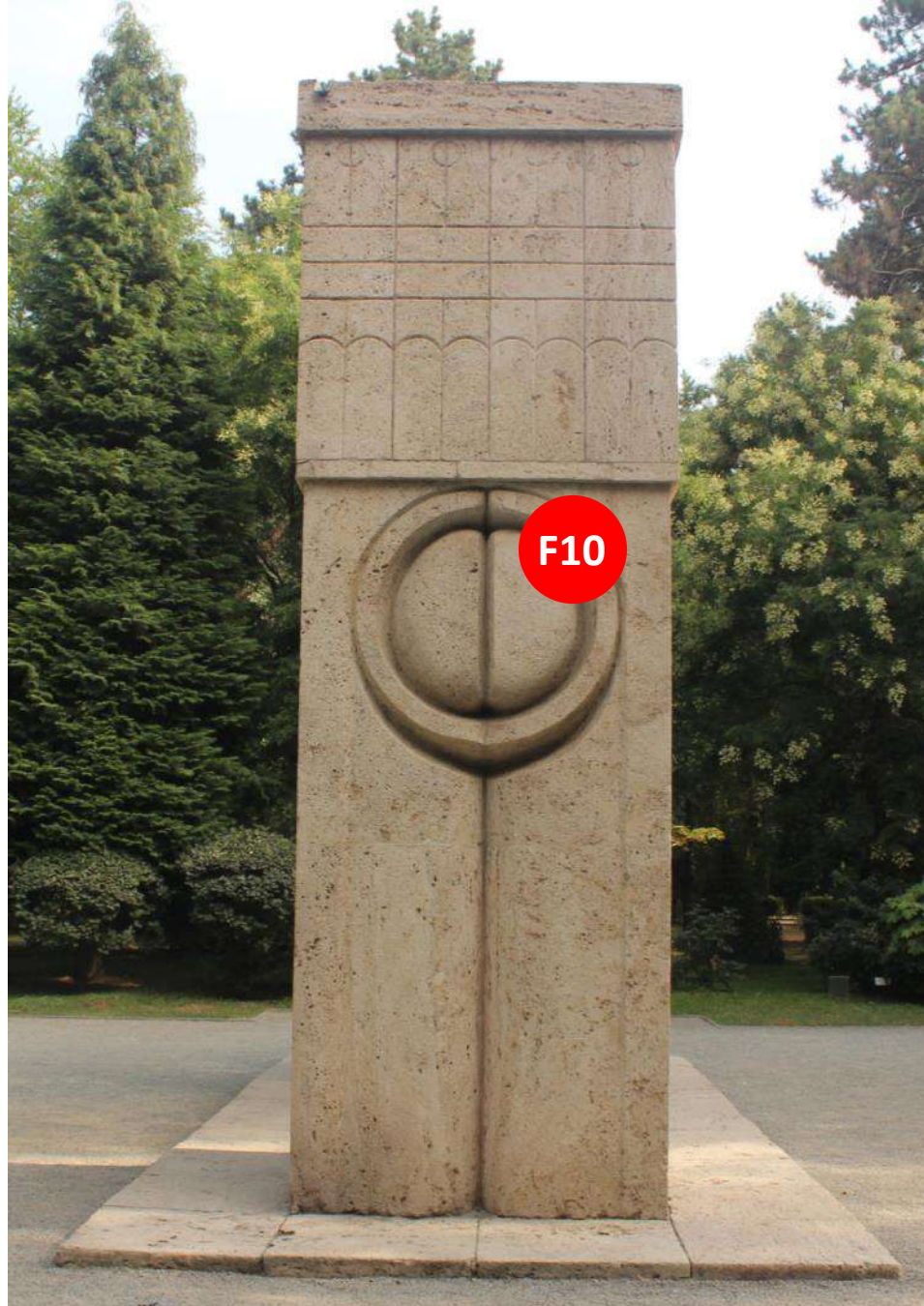






Coloana sud - îmbinare cu lintoul. Verdeț dinspre vest





Verdere din sud

Foto 10





Verdere dinspre est

Foto 11





Coloana sud. Verdere dinspre vest

Foto 12

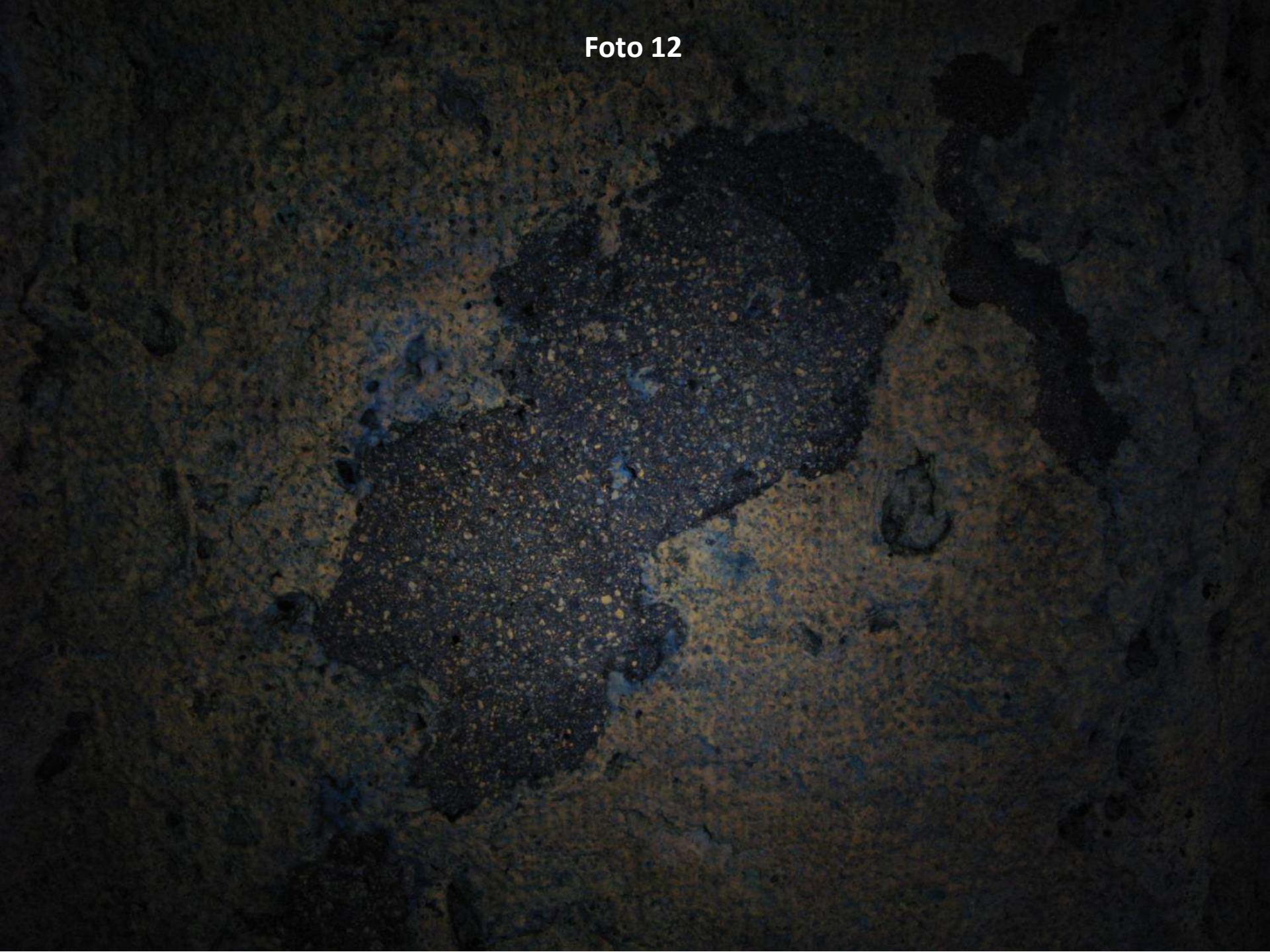


Foto 12'

