

Figure 1. Botswana coal sample Morupule 0-0.95 – secretinite

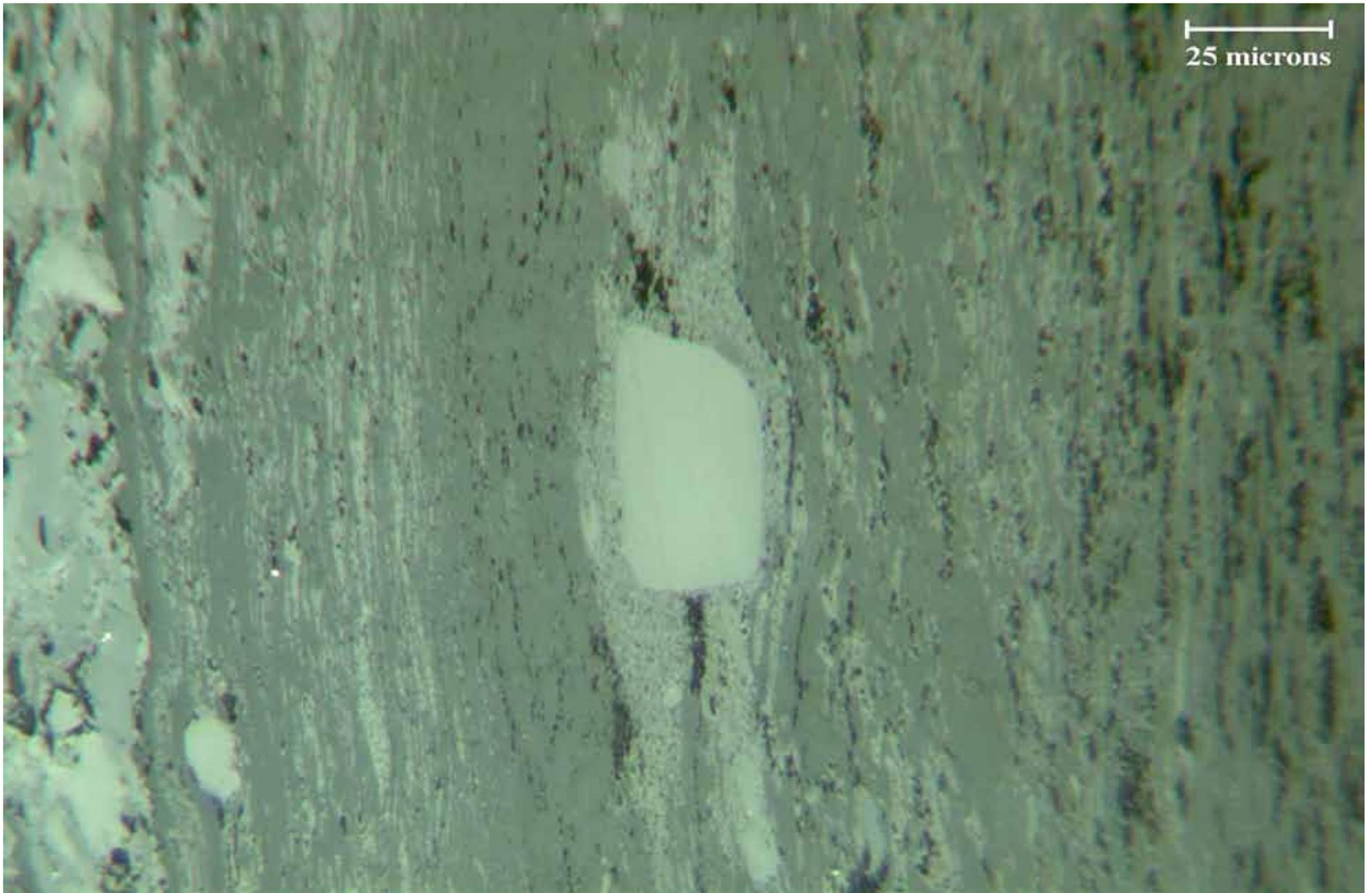


Figure 2. Botswana coal sample Morupule 0-0.95 – vitrinite with included micrinite and clay; secretinite/inertodetrinite across middle field of view

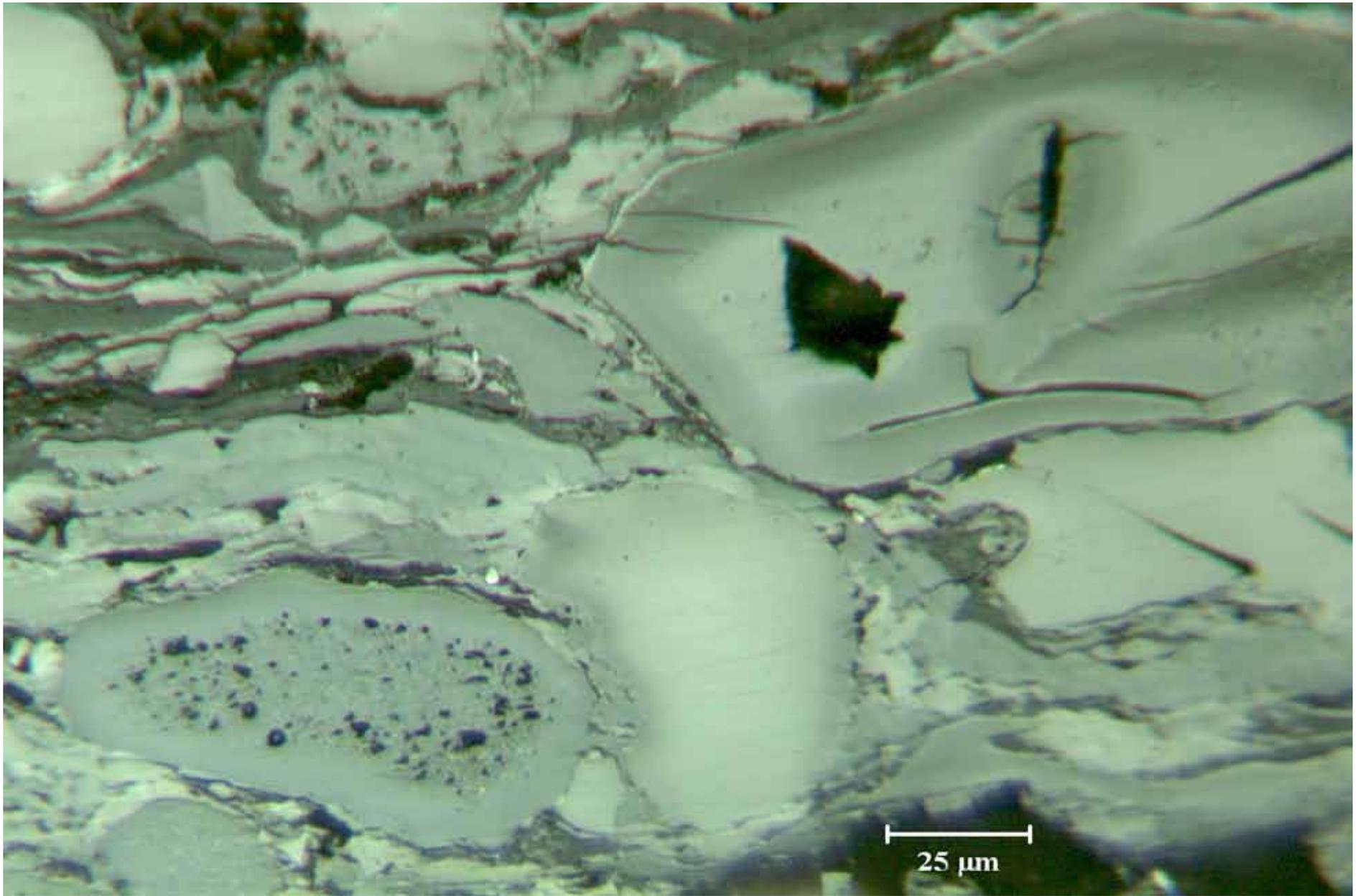


Figure 3. Botswana coal sample Morupule ROM 1A – secretinite

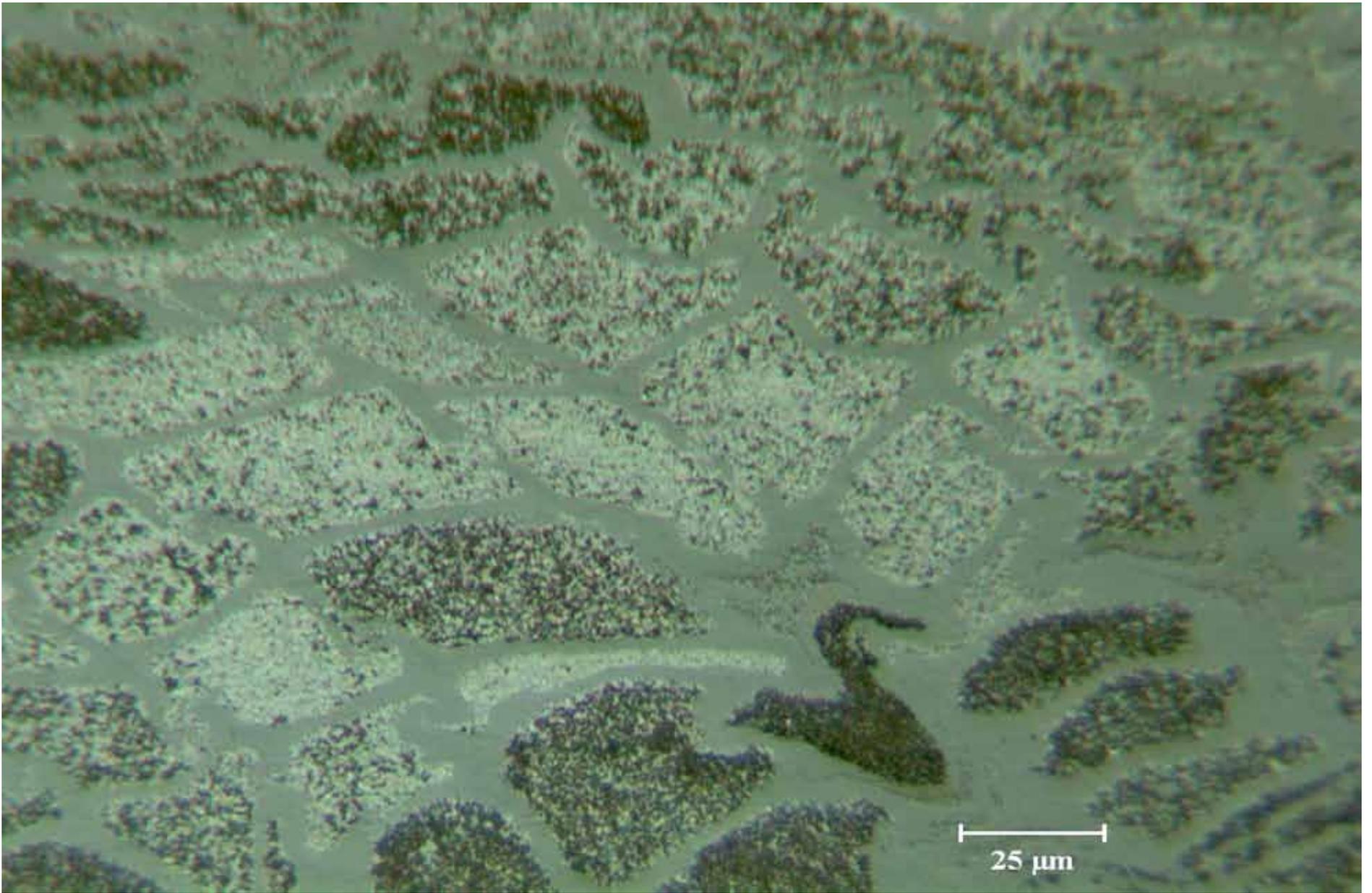


Figure 4. Botswana coal sample Morupule ROM 1B – micrinite- and clay-filled cell lumens

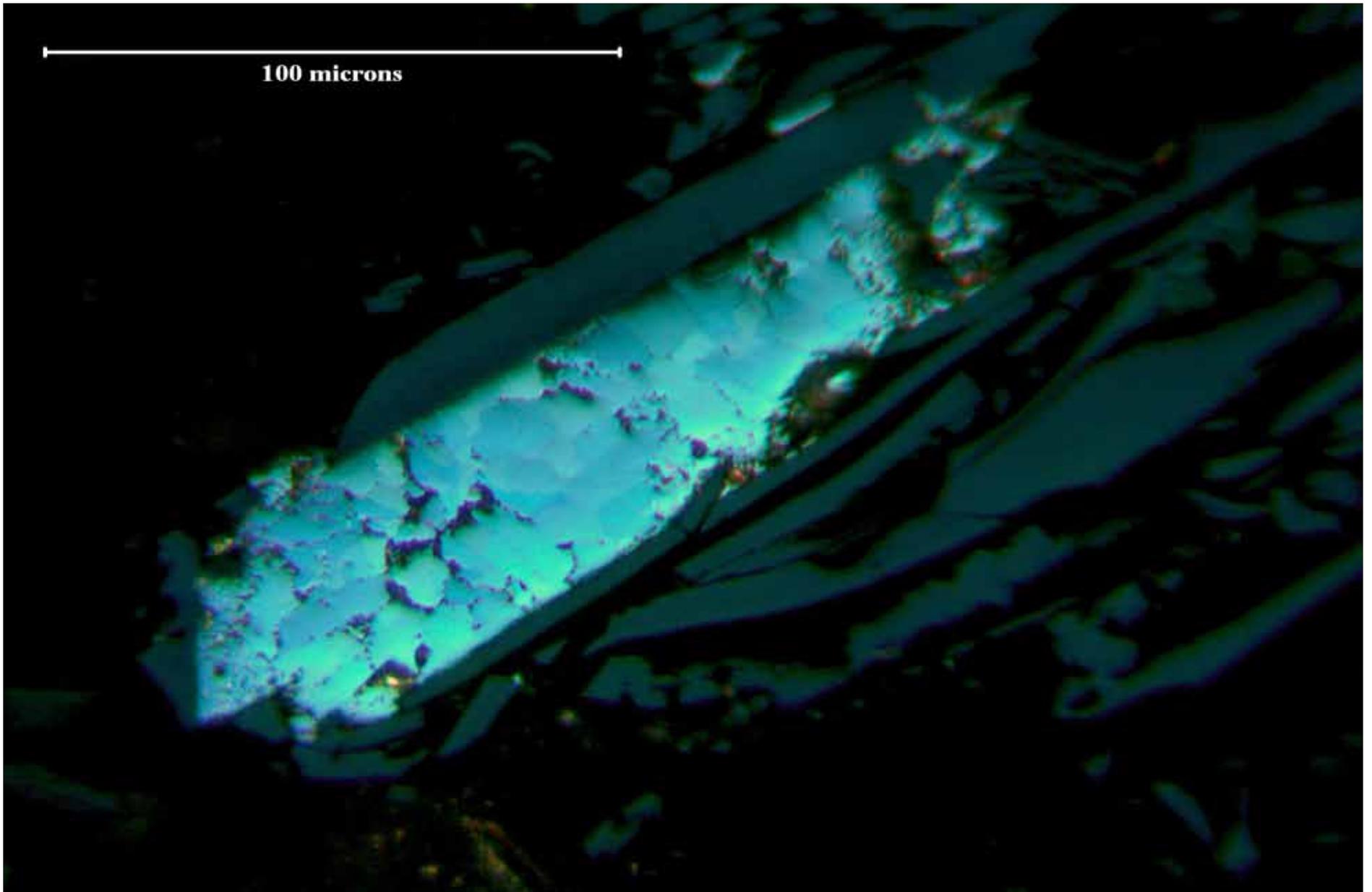


Figure 5. China coal sample CN 28 11 – anisotropic sulfide in fusinite (crossed polars and gypsum plate)

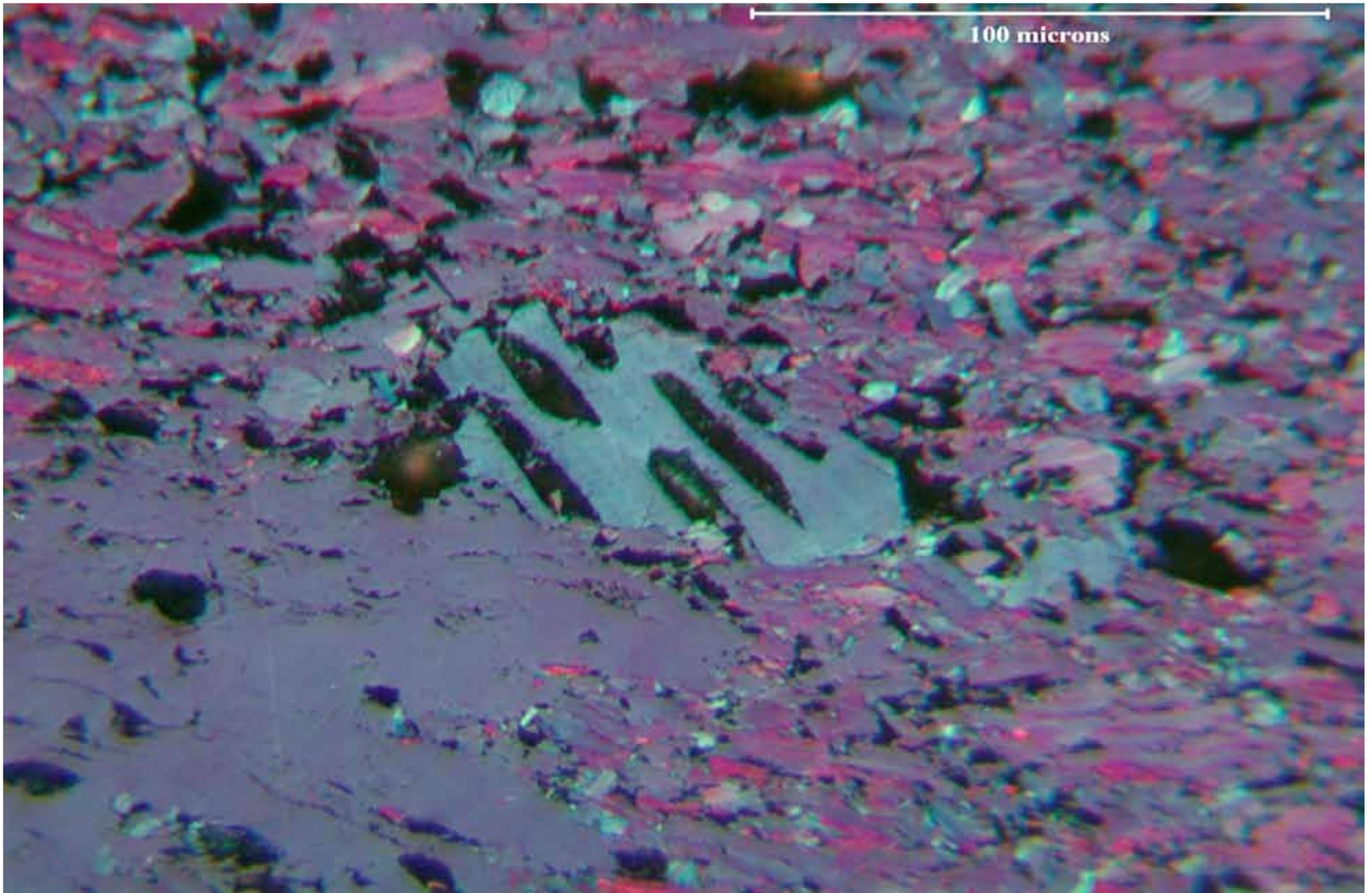


Figure 6. China coal sample CN 85 03 – detrital inertinite (crossed polars and gypsum plate)

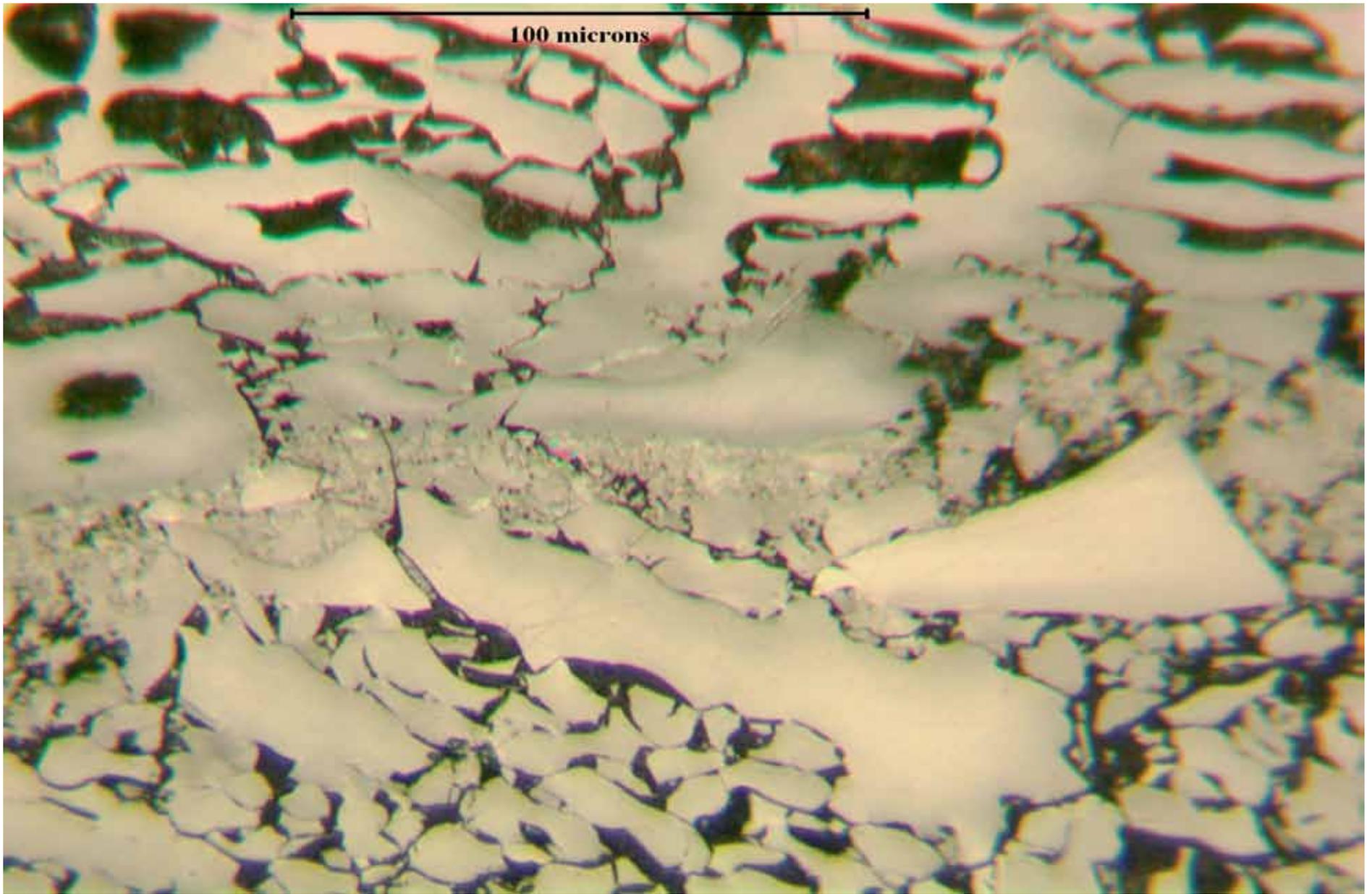


Figure 7. China coal sample CN 85 06 – inertinite

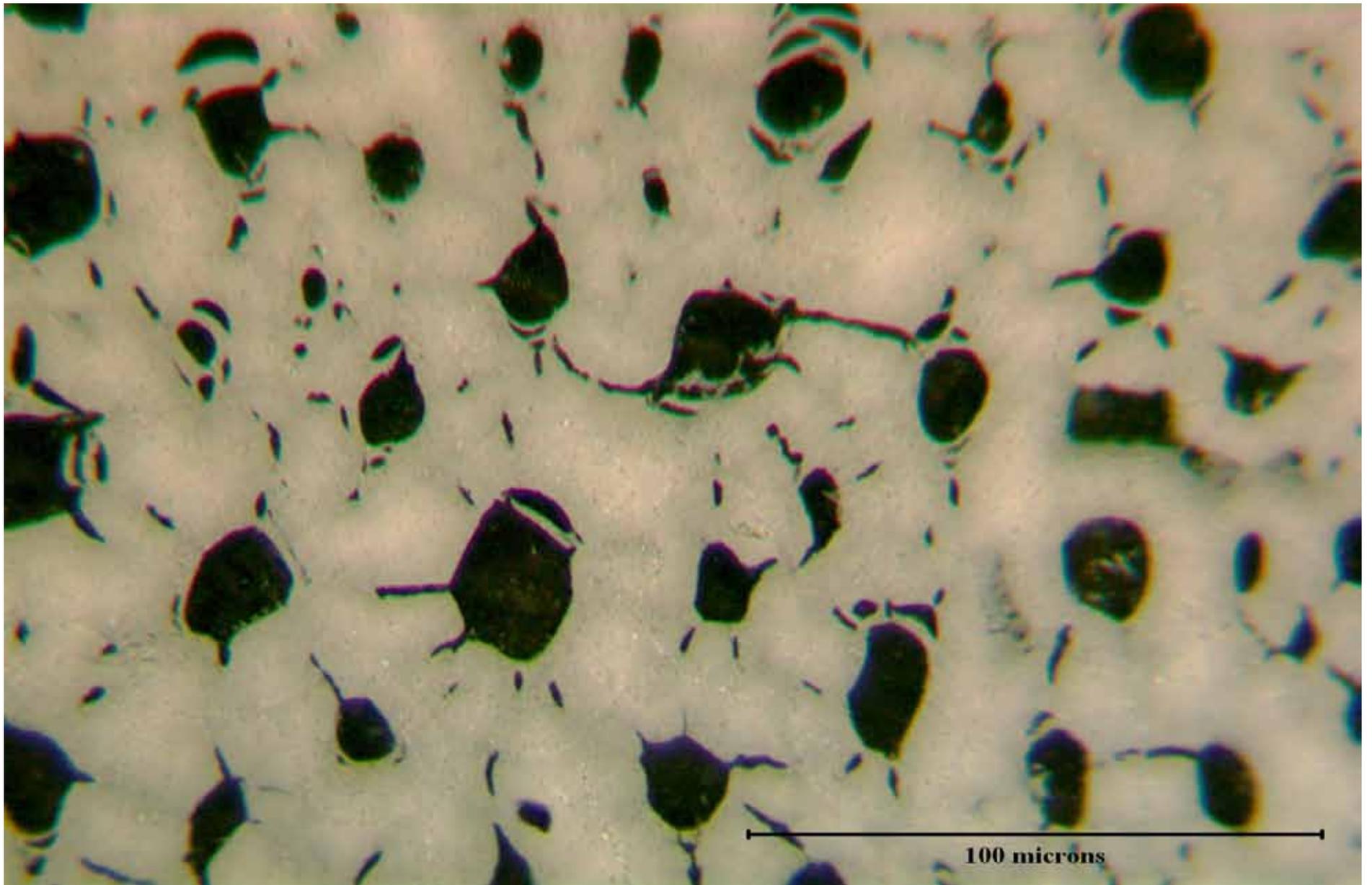


Figure 8. China coal sample CN 87 02 – fusinite

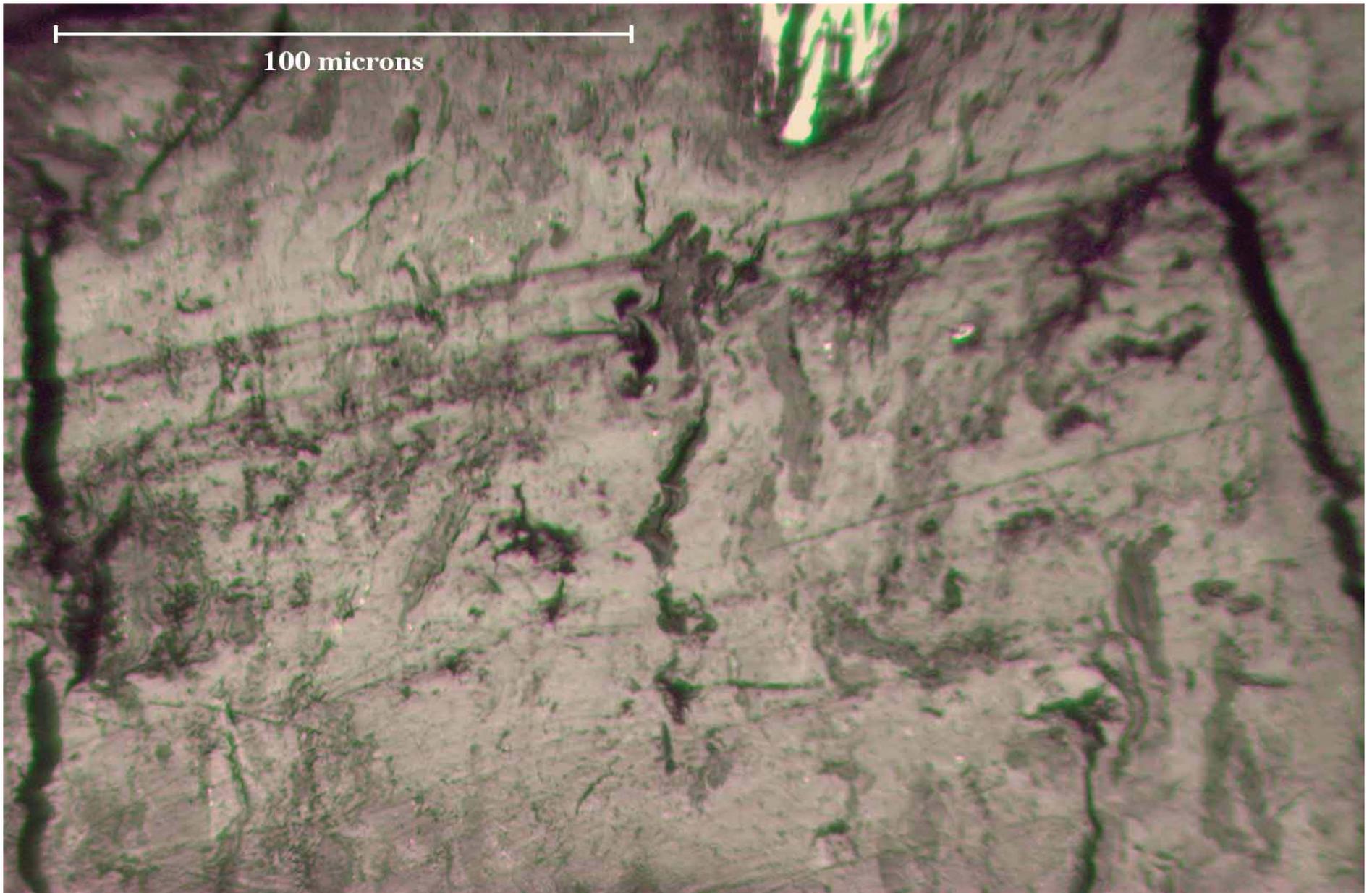


Figure 9. Greece coal sample GR-1 – ulminite with liptinite (darker vertical fragments) and fusinite (bright, top center)

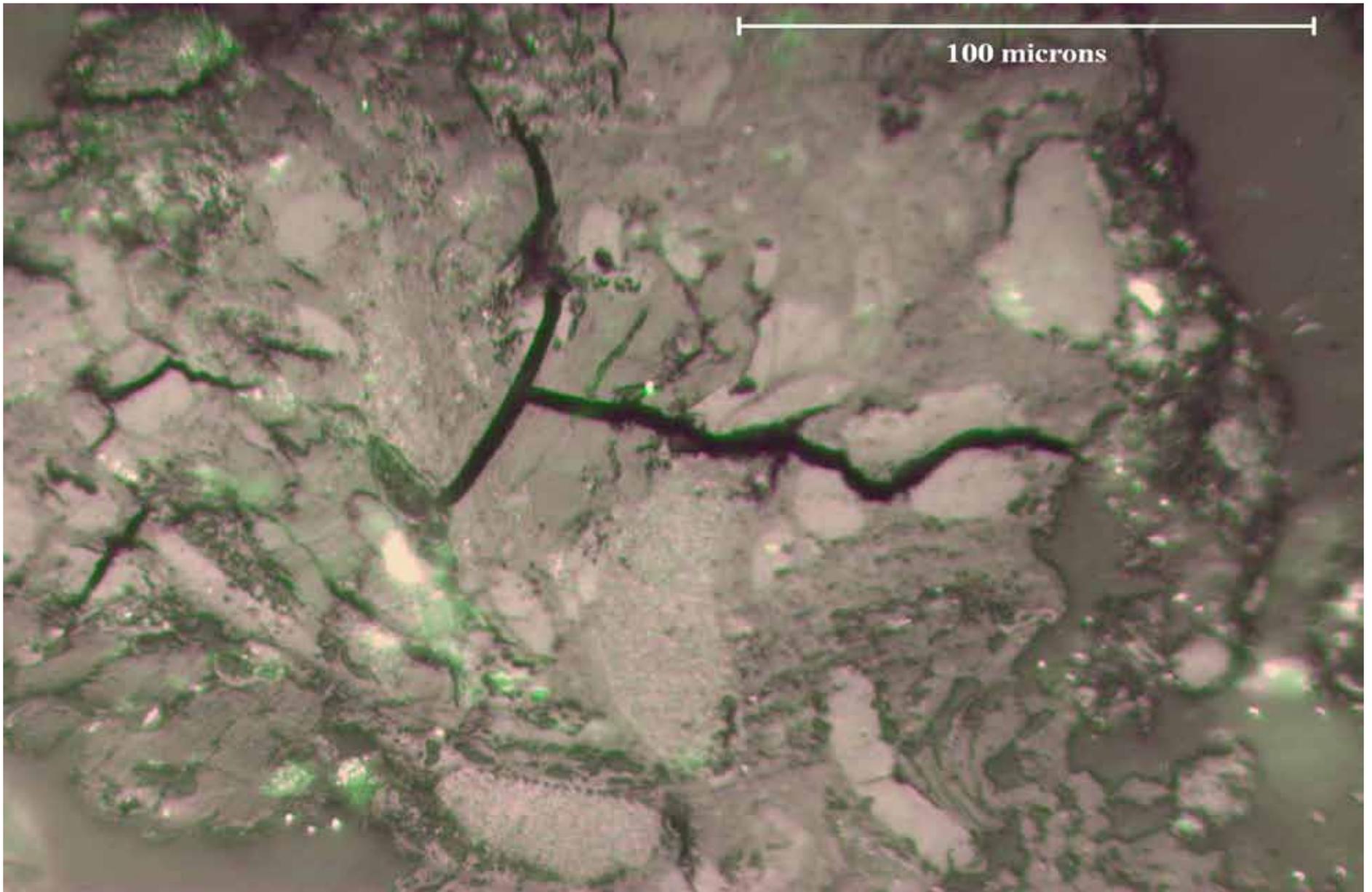


Figure 10. Greece coal sample GR-2 – corphuminite and ulminite

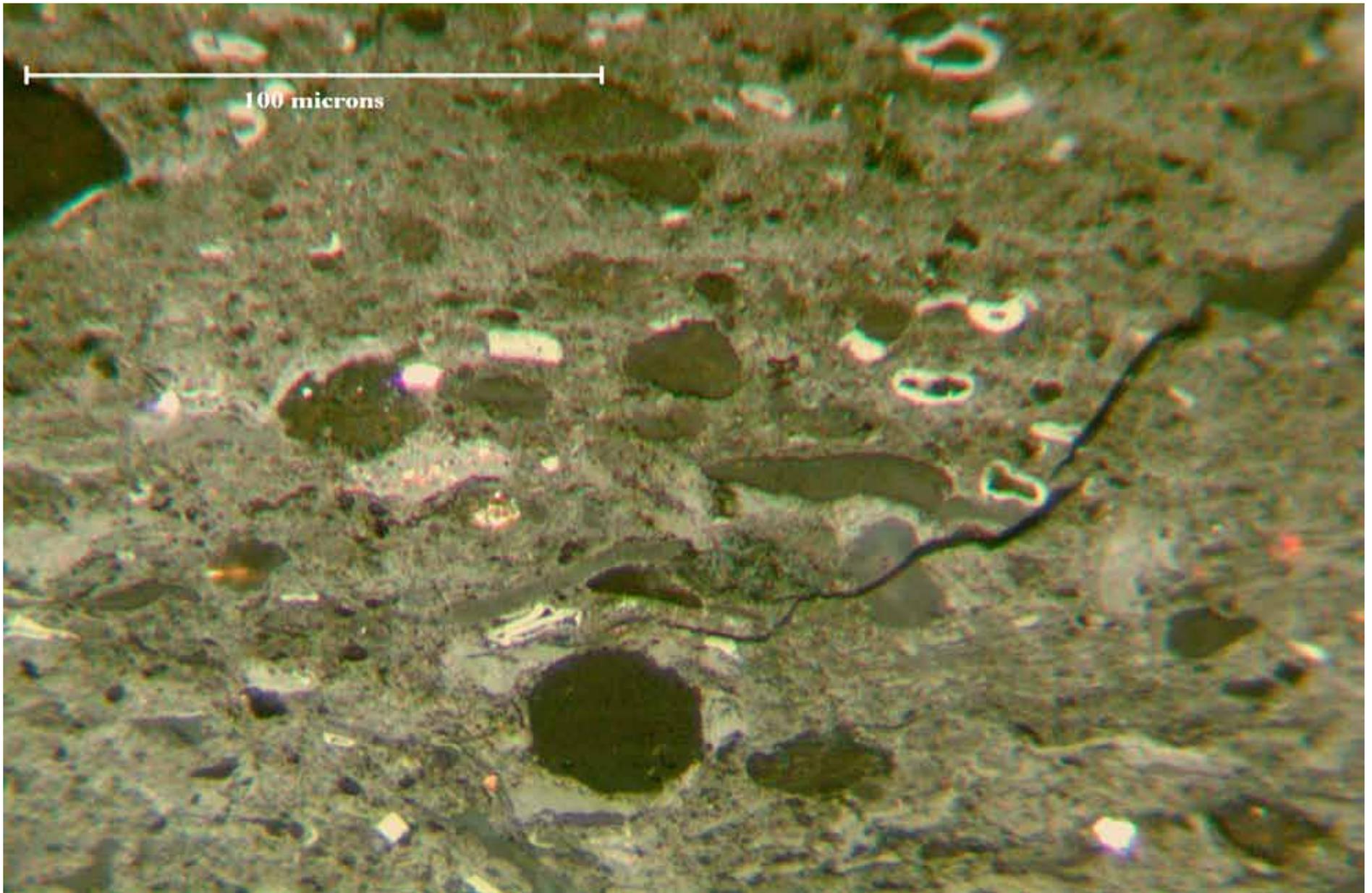


Figure 11. Indonesia coal sample CQ3 – resinite and funginite in liptodetrinite matrix



Figure 12. Indonesia coal sample CQ4 – funginite

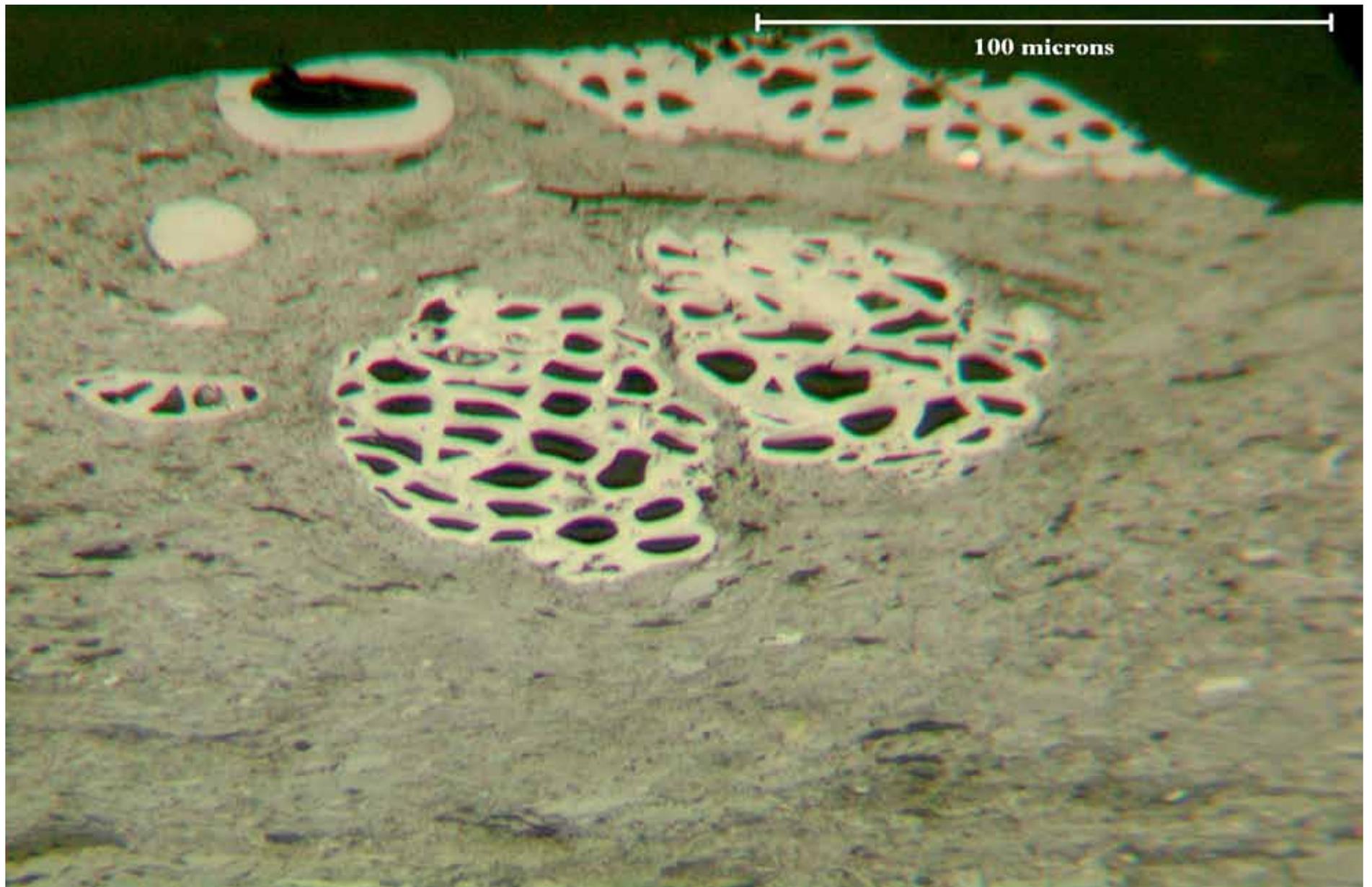


Figure 13. Indonesia coal sample CQ6 – funginite

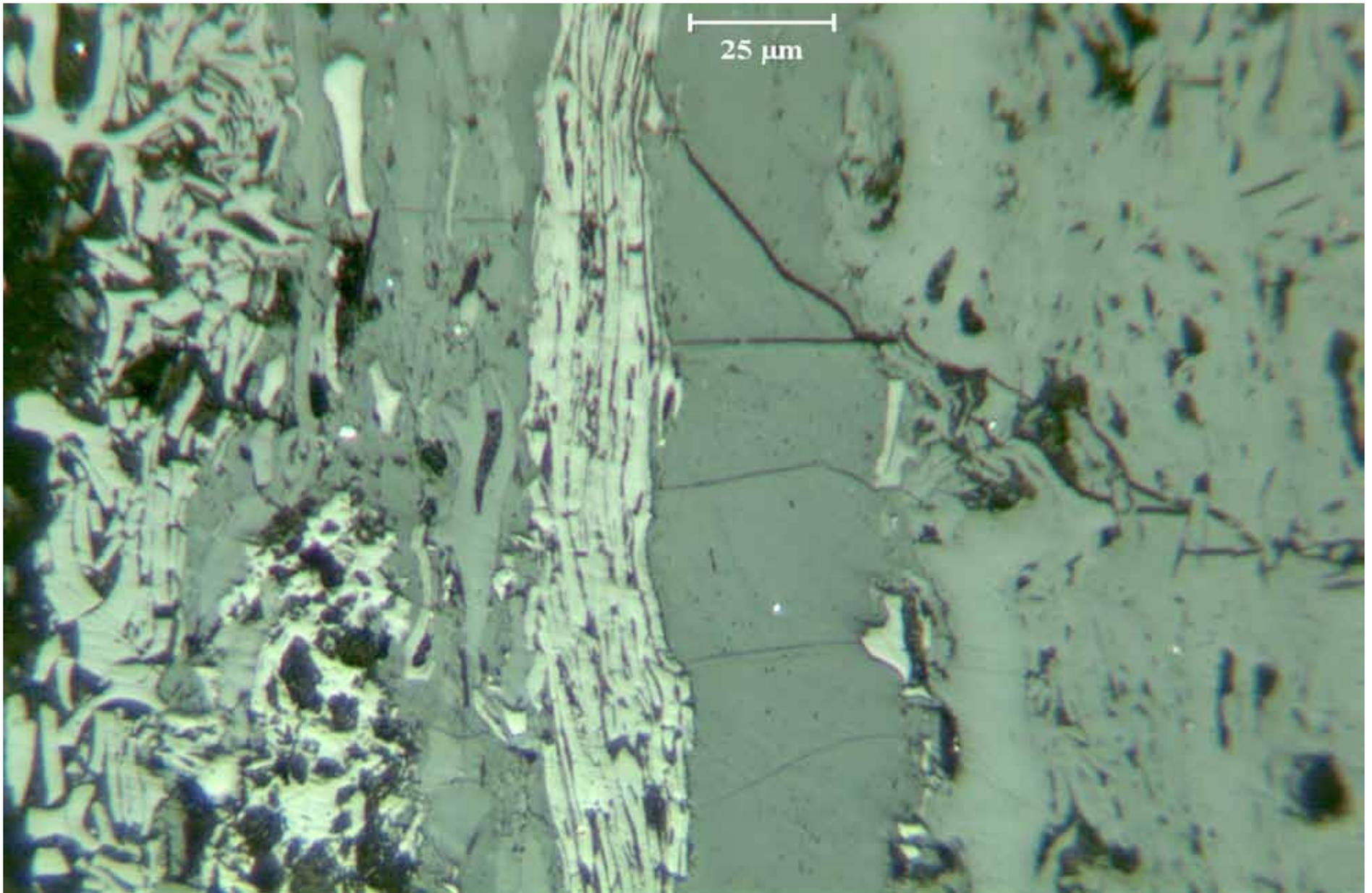


Figure 14. Mozambique coal sample MZ 01 Moatize – fusinite, semifusinite, vitrinite

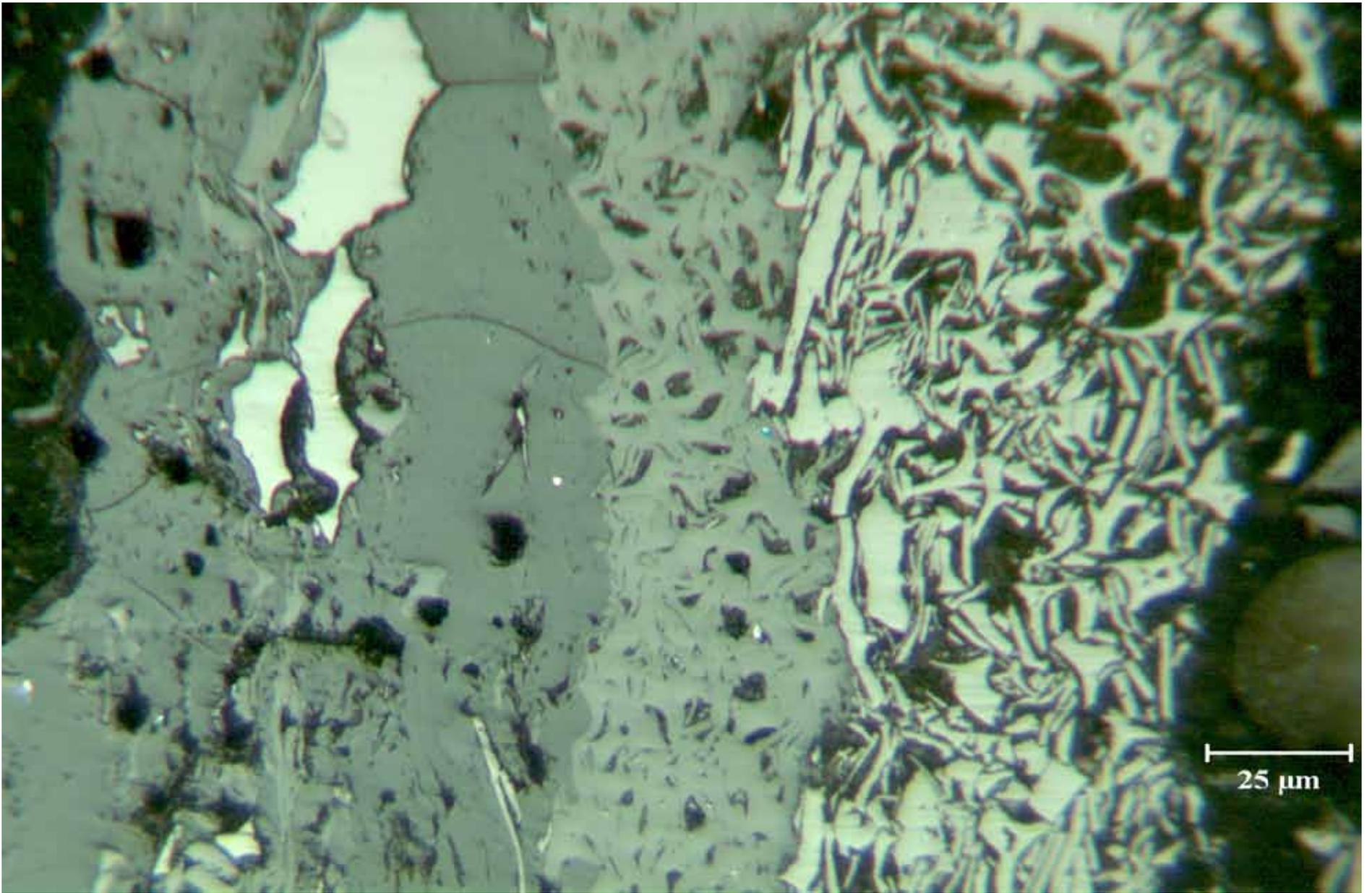


Figure 15. Mozambique coal sample MZ 01 Moatize – inertinite

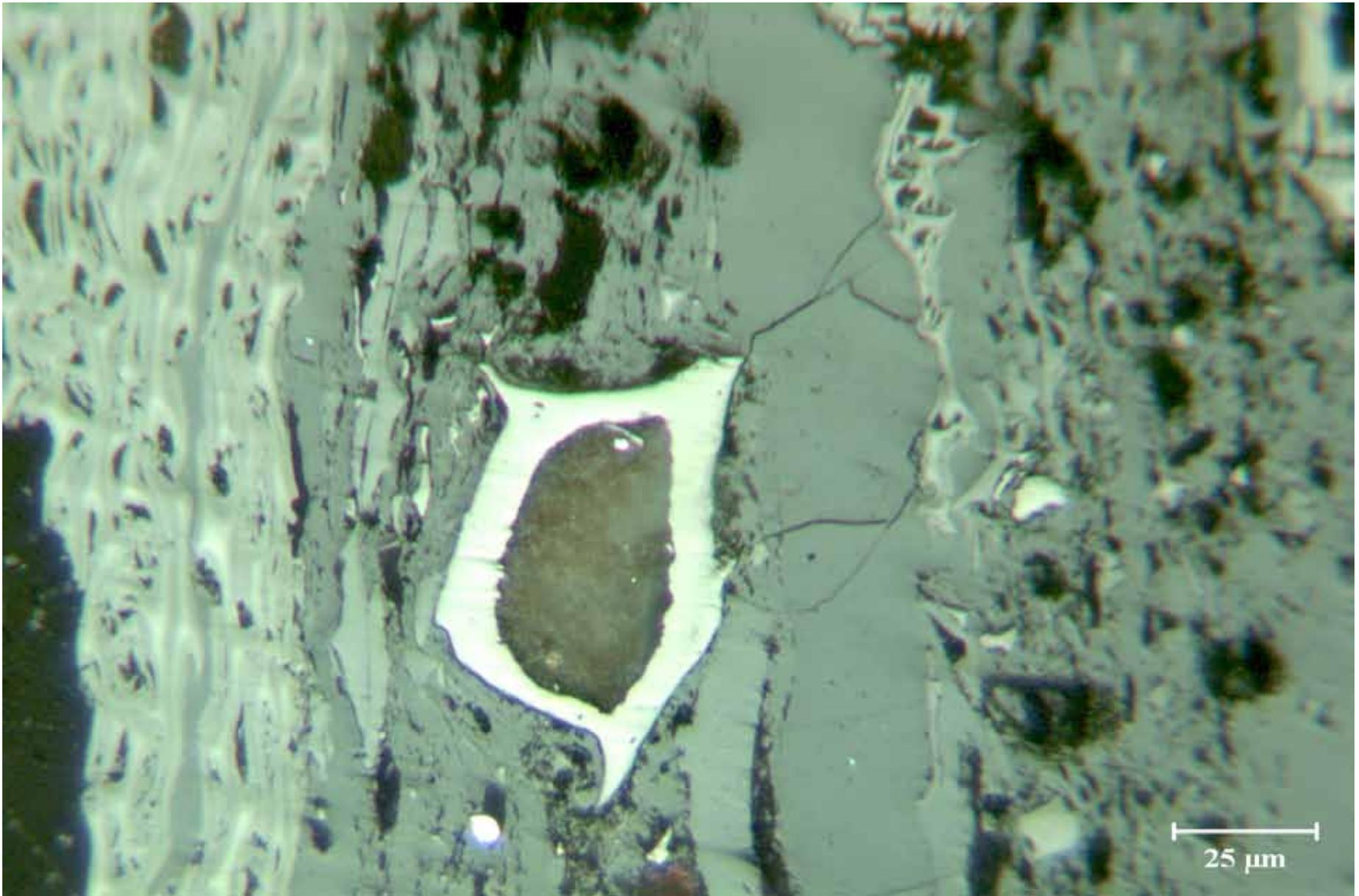


Figure 16. Mozambique coal sample MZ 01 Moatize – inertinite

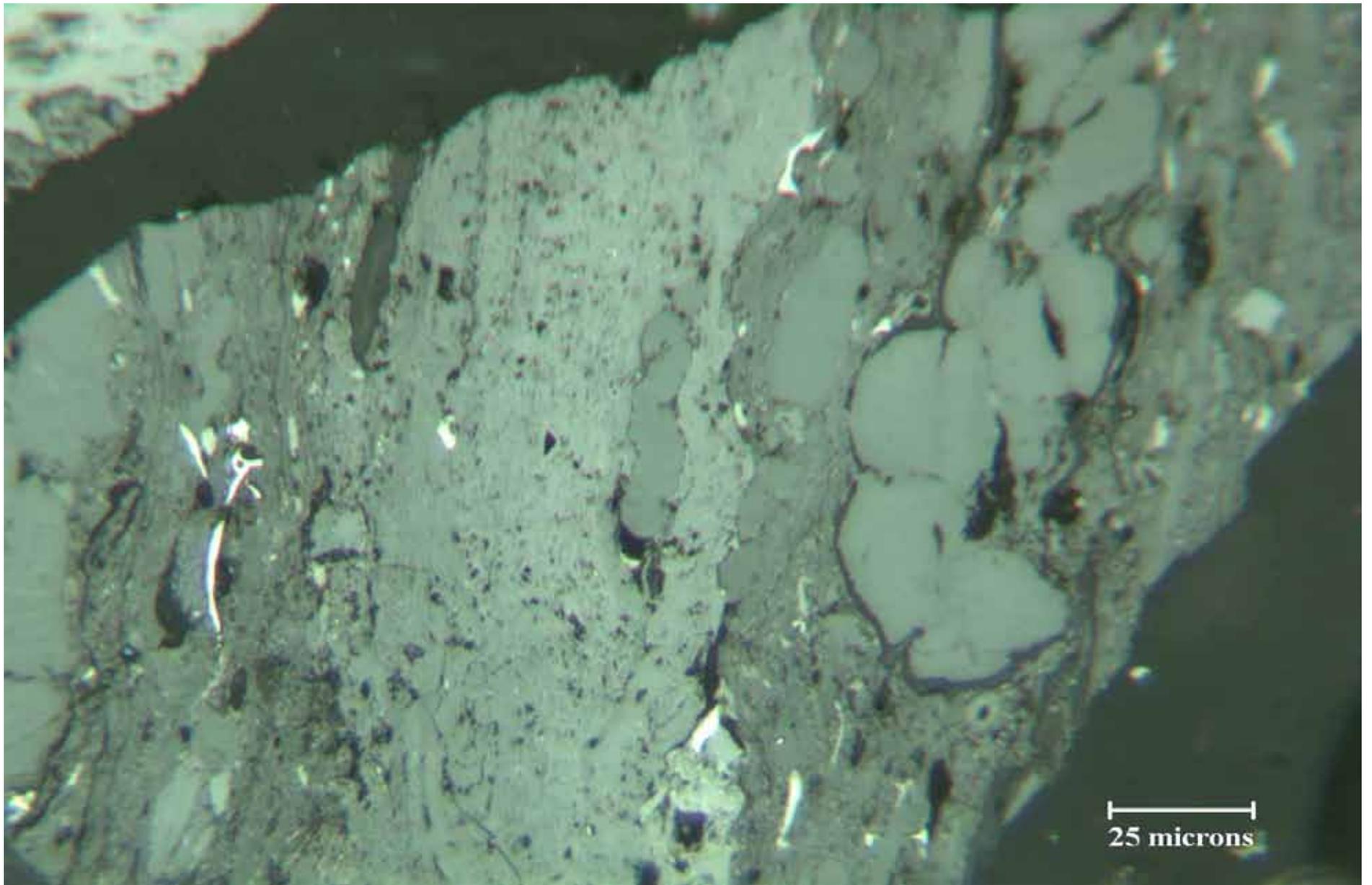


Figure 17. Nigeria coal sample Onyema 5 – semifusinite

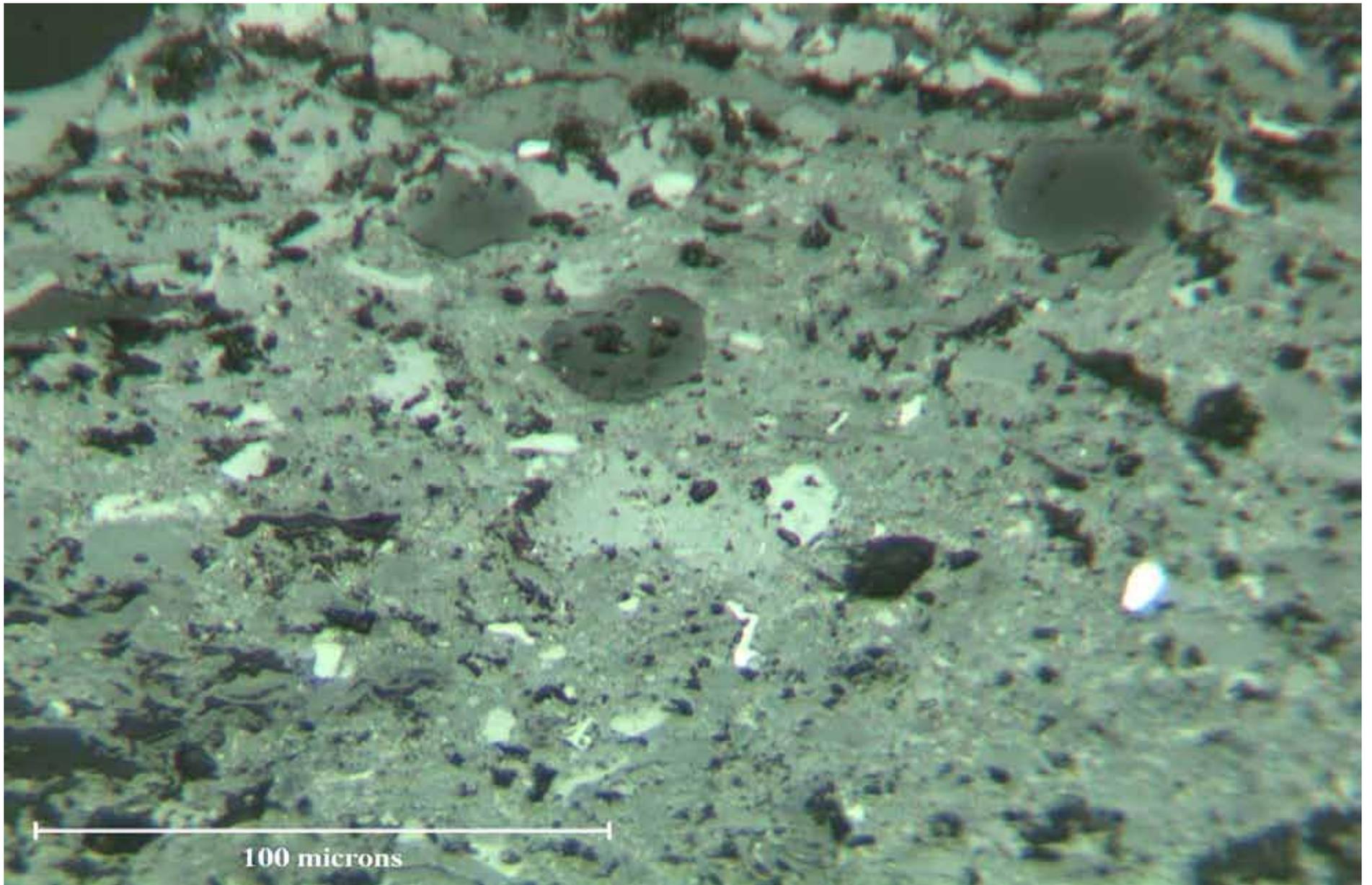


Figure 18. Nigeria coal sample Onyema 7– macrinite

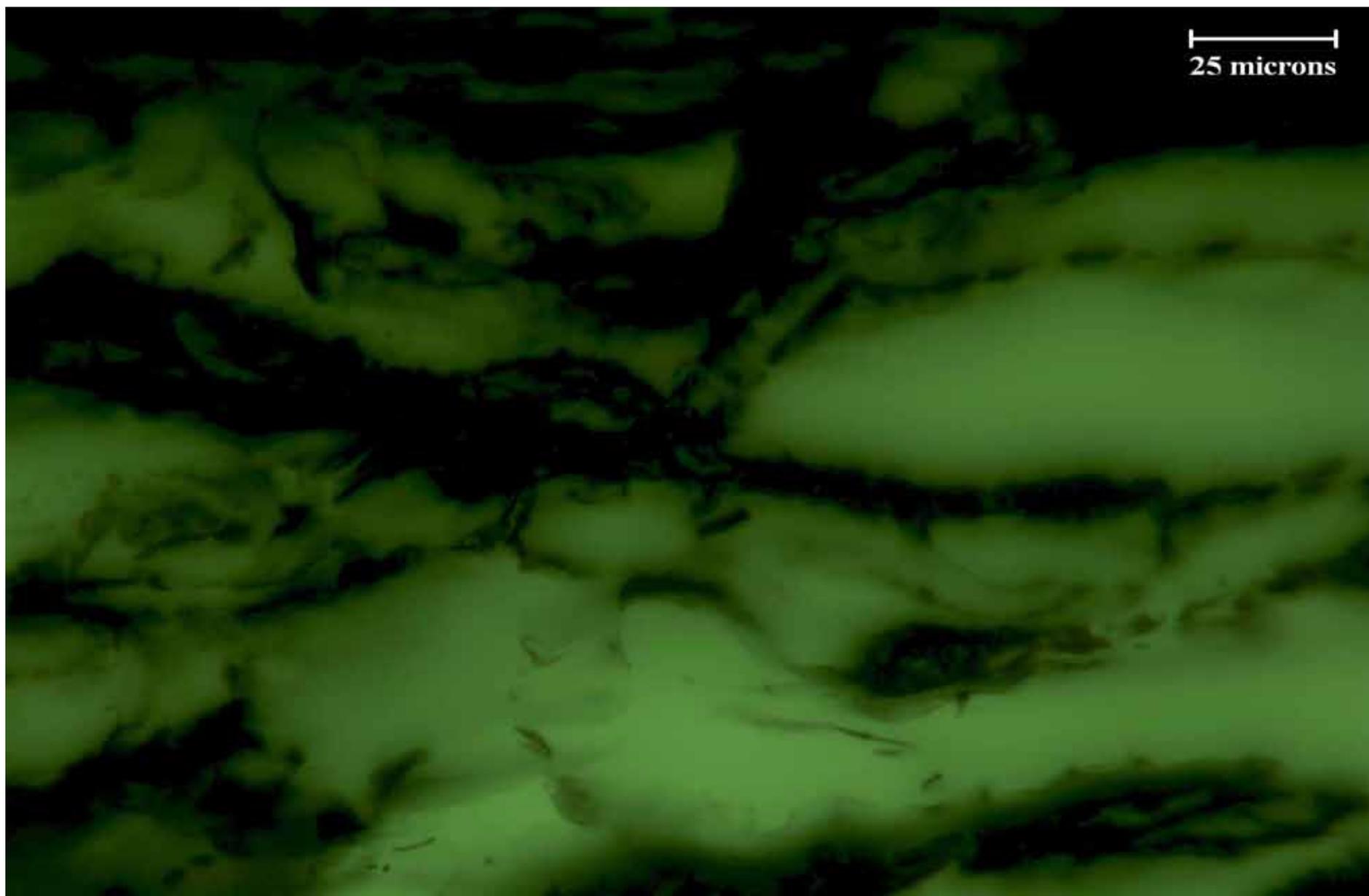


Figure 19. Nigeria Coal sample Okaba-Odogbo 8 – resinite (blue light)

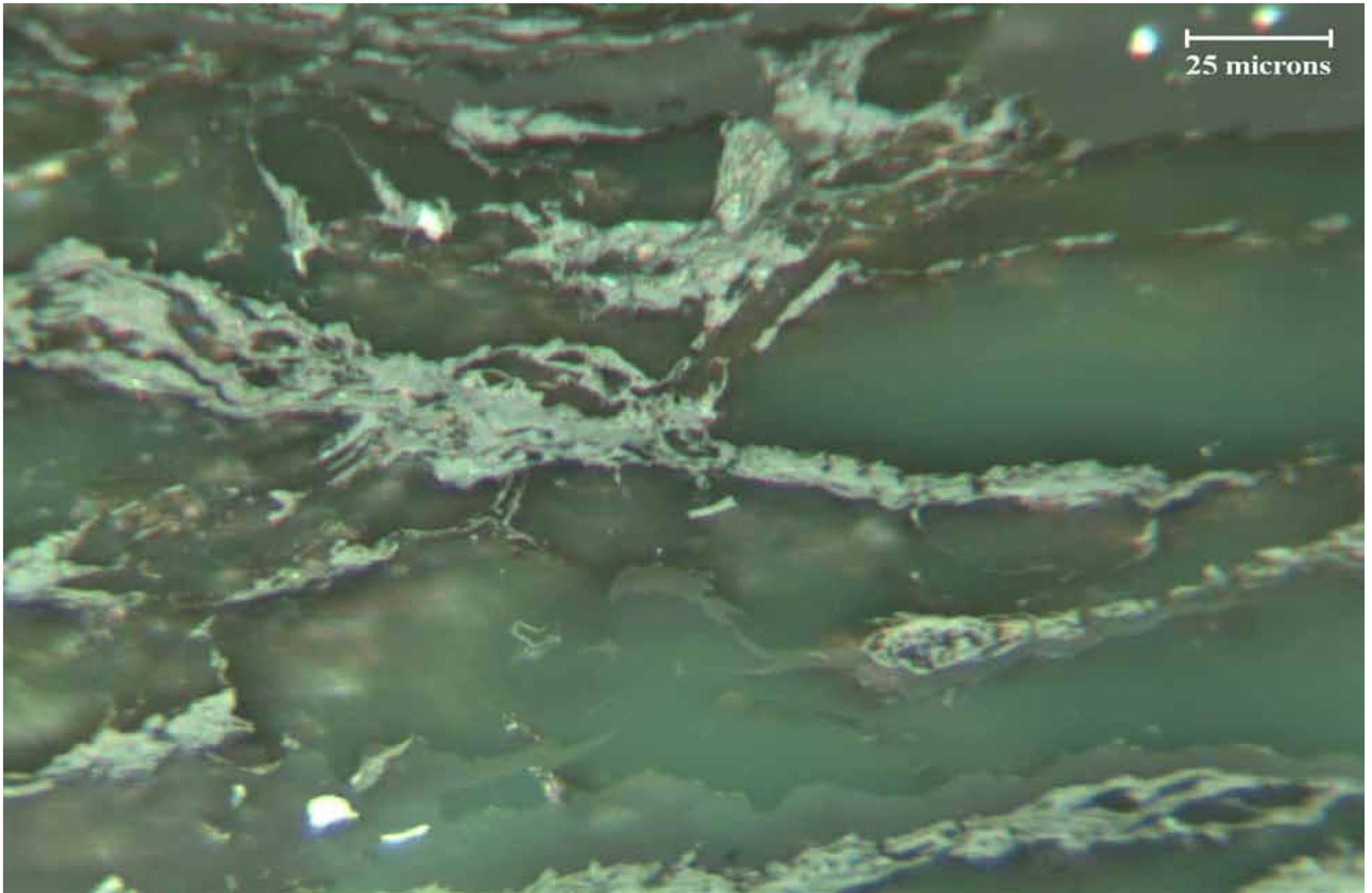


Figure 20. Nigeria coal sample Okaba-Odogbo 8 – resinite (white light) (same field of view as Figure 19)



Figure 21. Portugal coal sample UTSD1– brecciated vitrinite

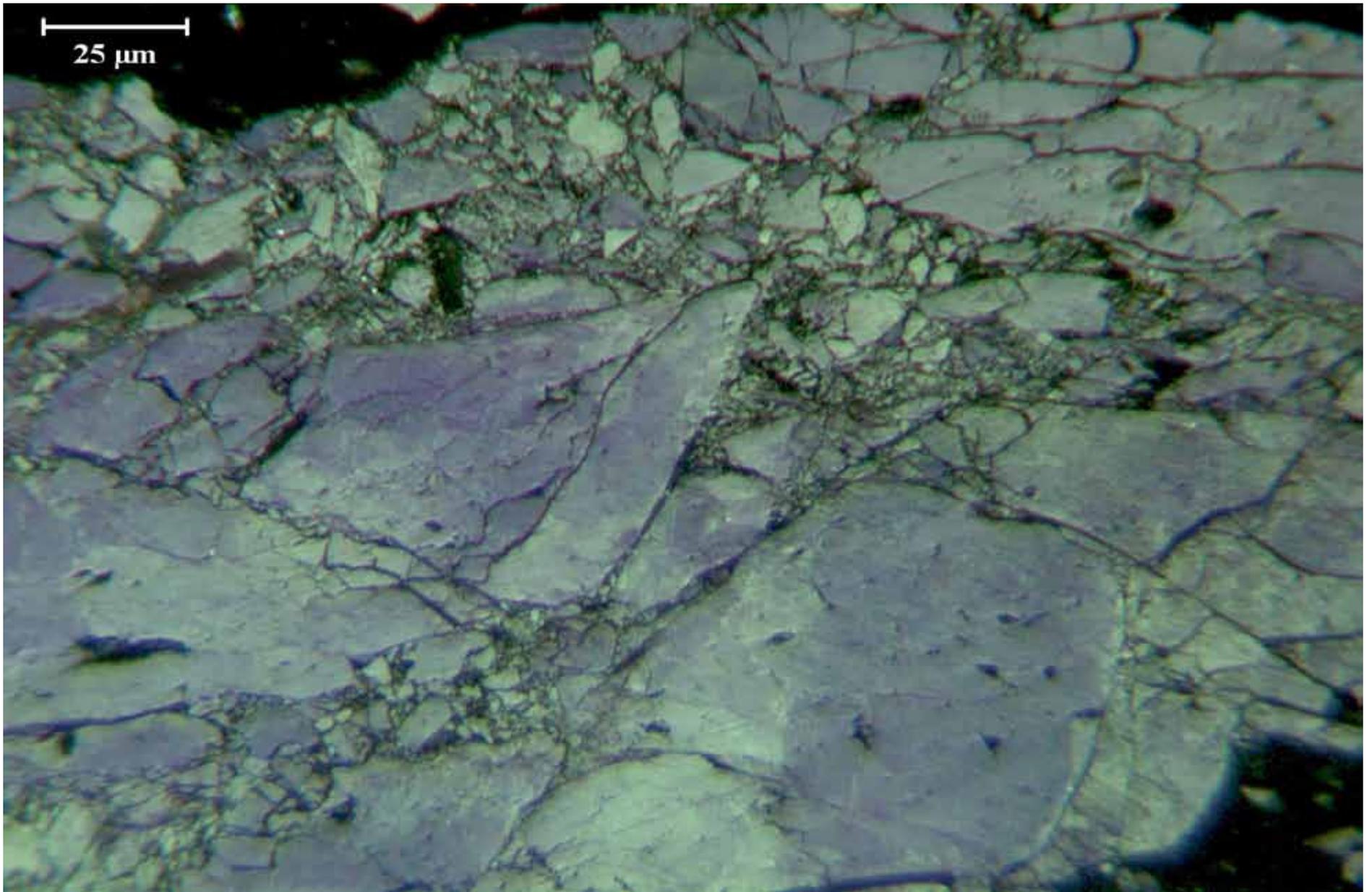


Figure 22. Portugal coal sample UTSD2 – breccias (crossed polars and gypsum plate)

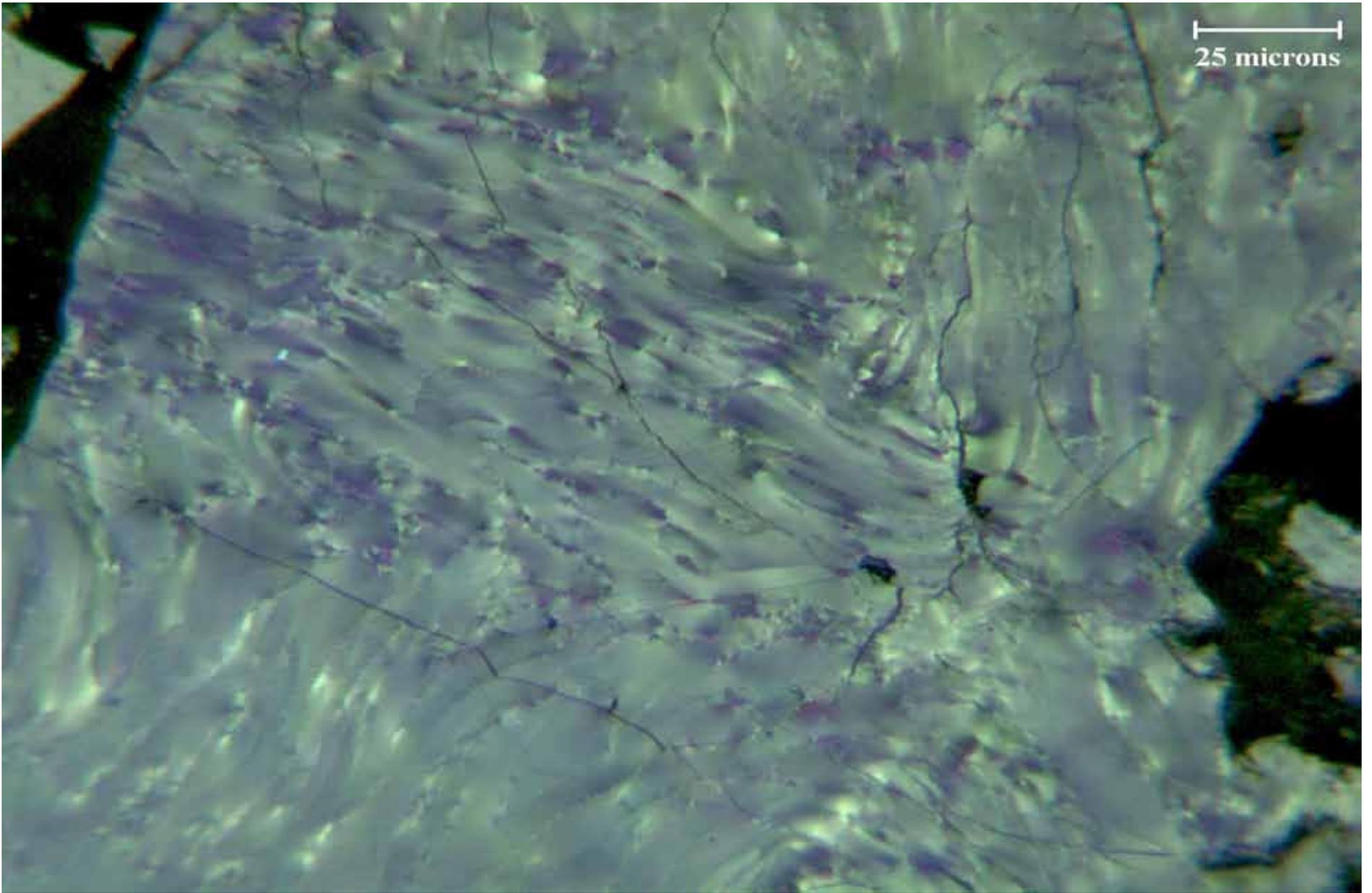


Figure 23. Portugal coal sample UTSD2 – inertinite

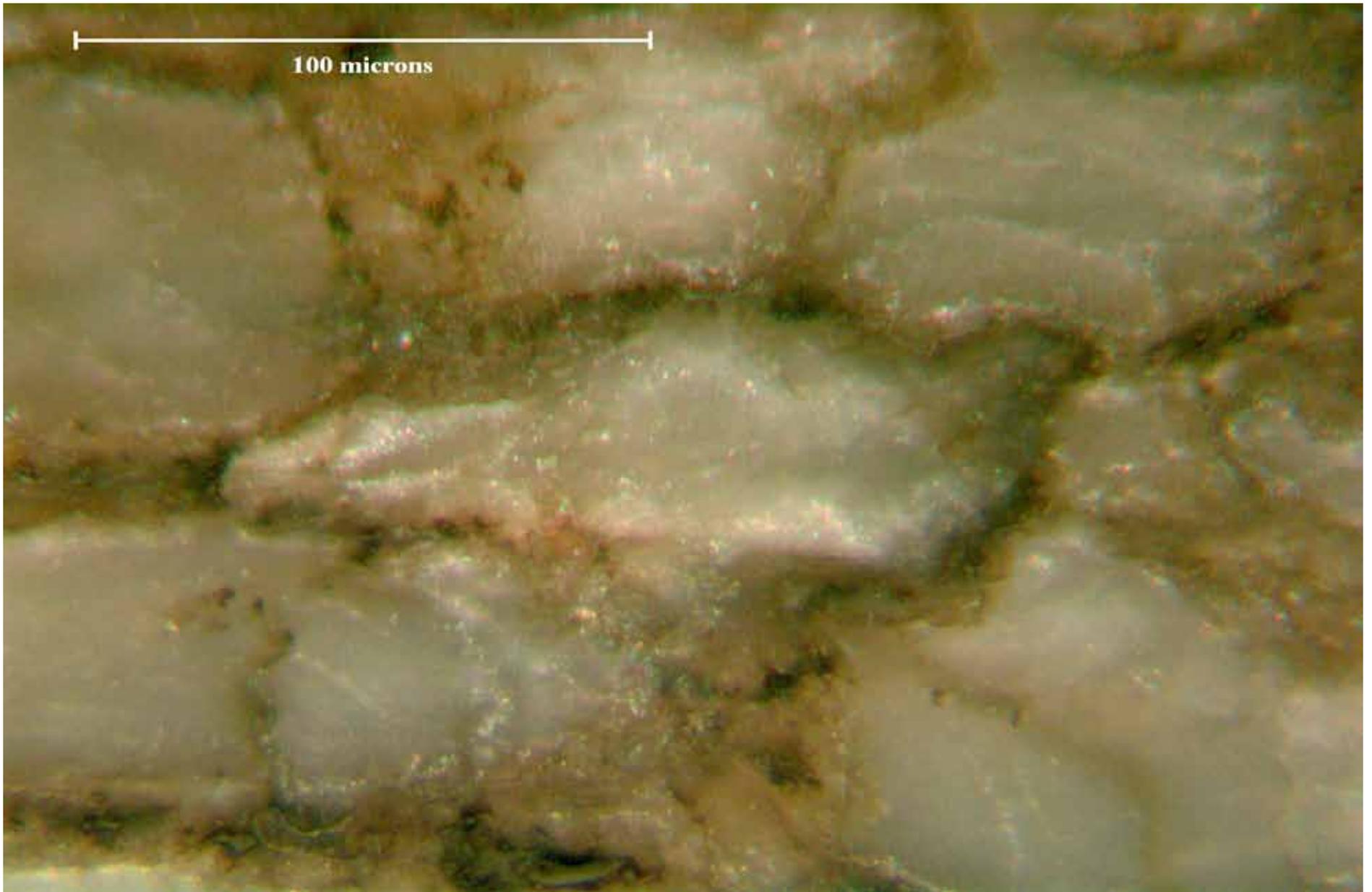


Figure 24. Romania coal sample 1-Valea de Brazi – clay



Figure 25. Romania coal sample 1-Valea de Brazi - vitrinite, suberinite, resinite; carbonate vein

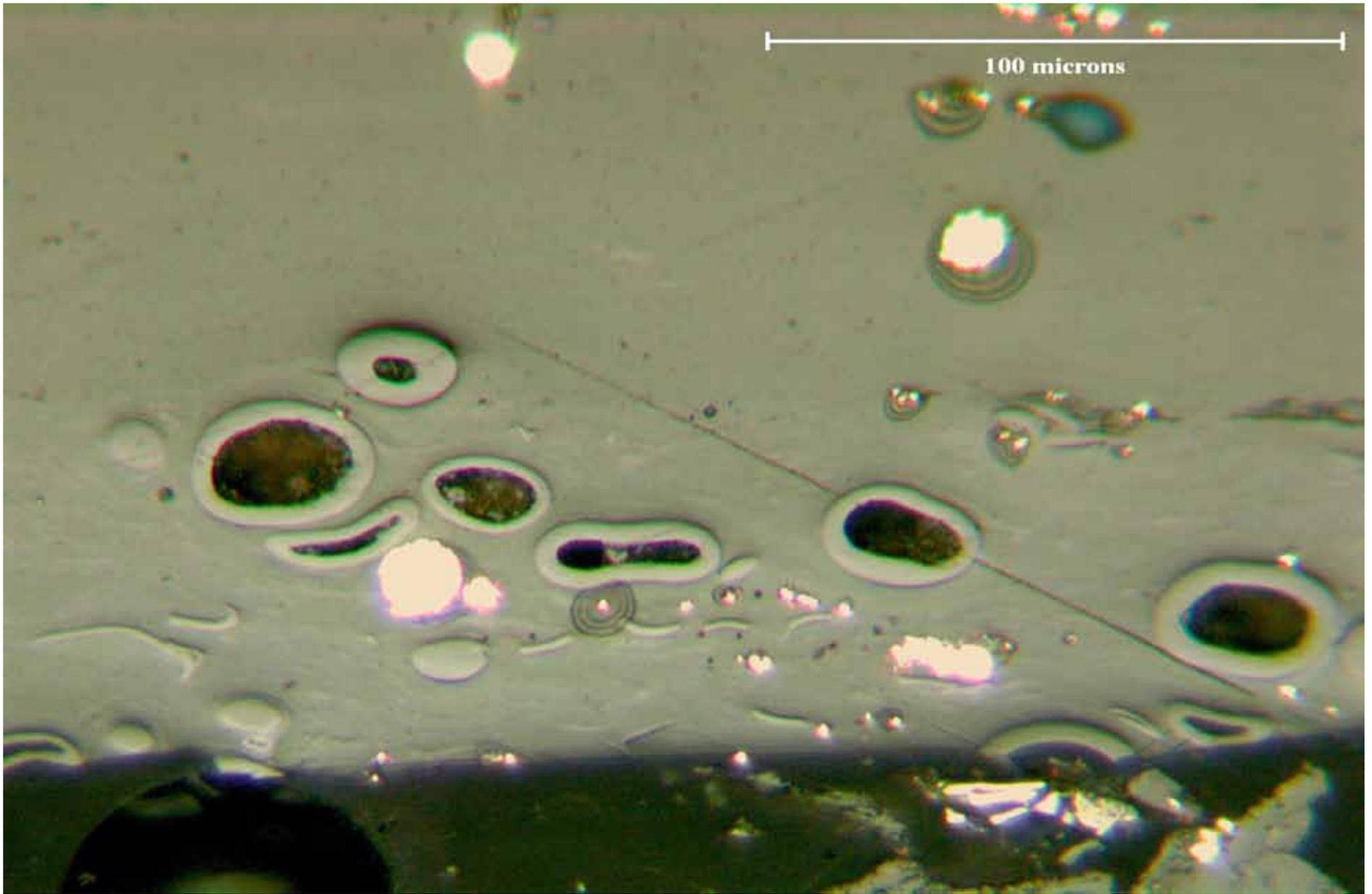


Figure 26. Romania coal sample 1-Valea de Brazi – funginite

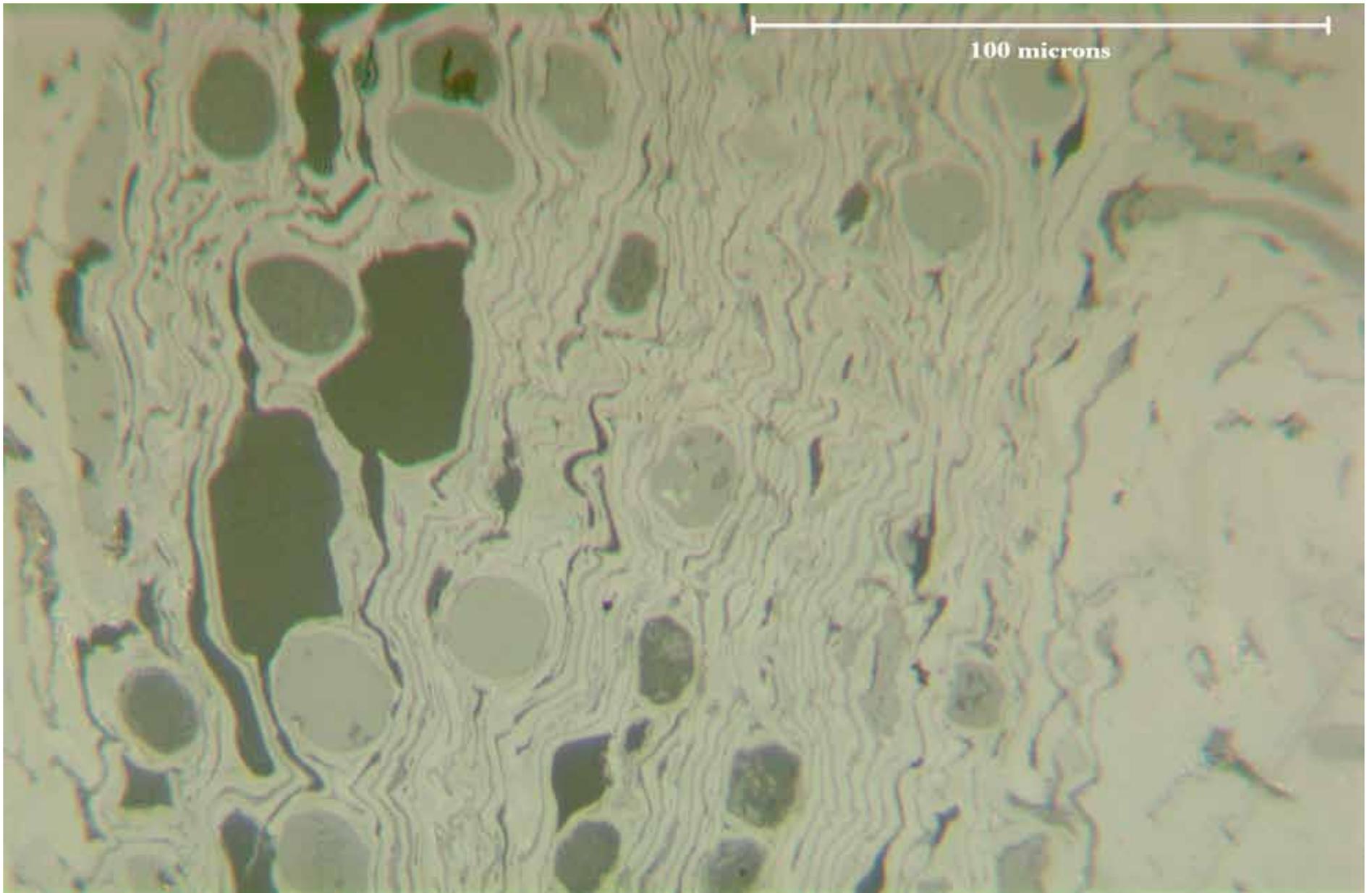


Figure 27. Romania coal sample 3-Barbateni - resinite and vitrinite

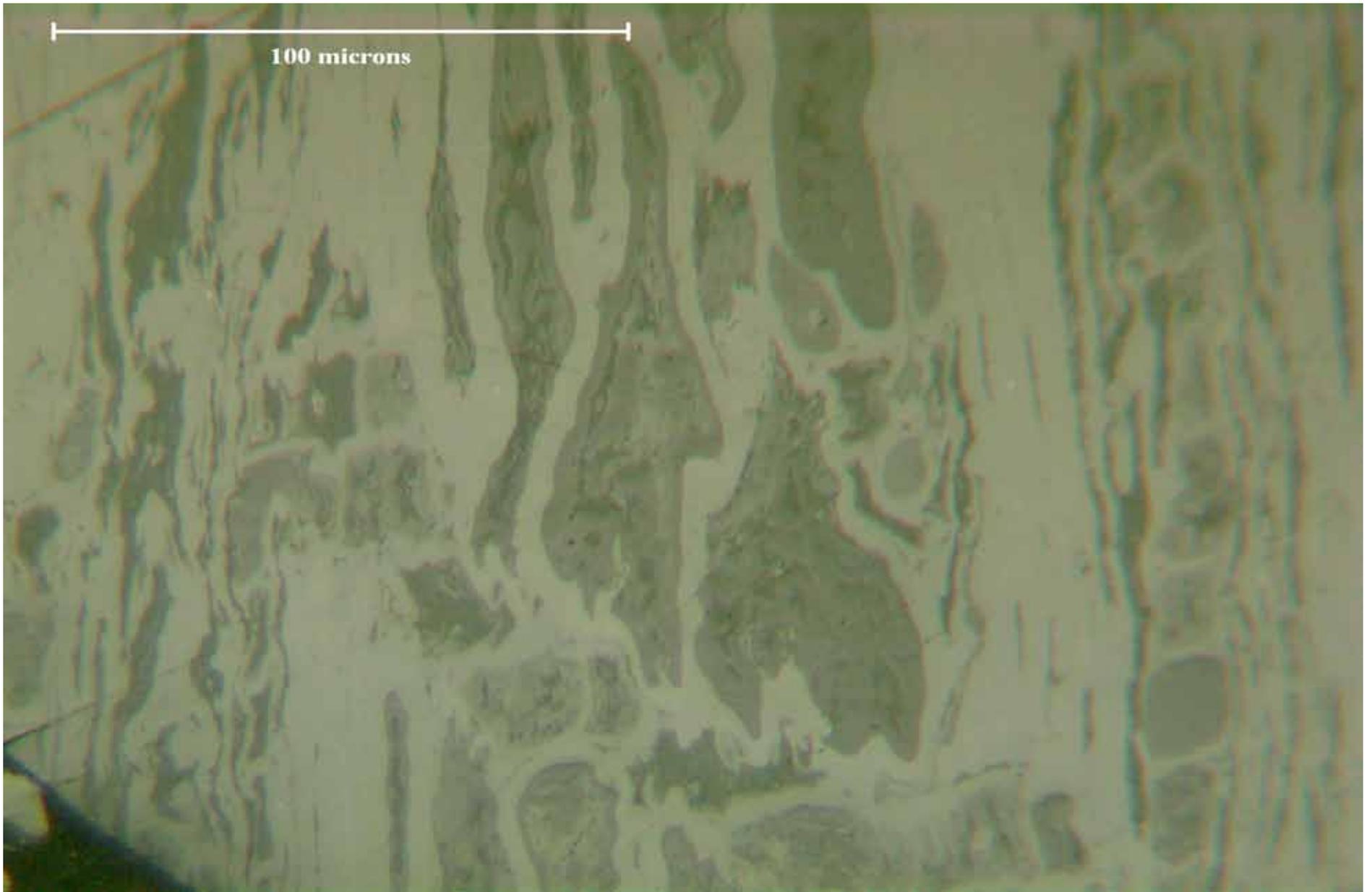


Figure 28. Romania coal sample 6-Paroseni – resinite

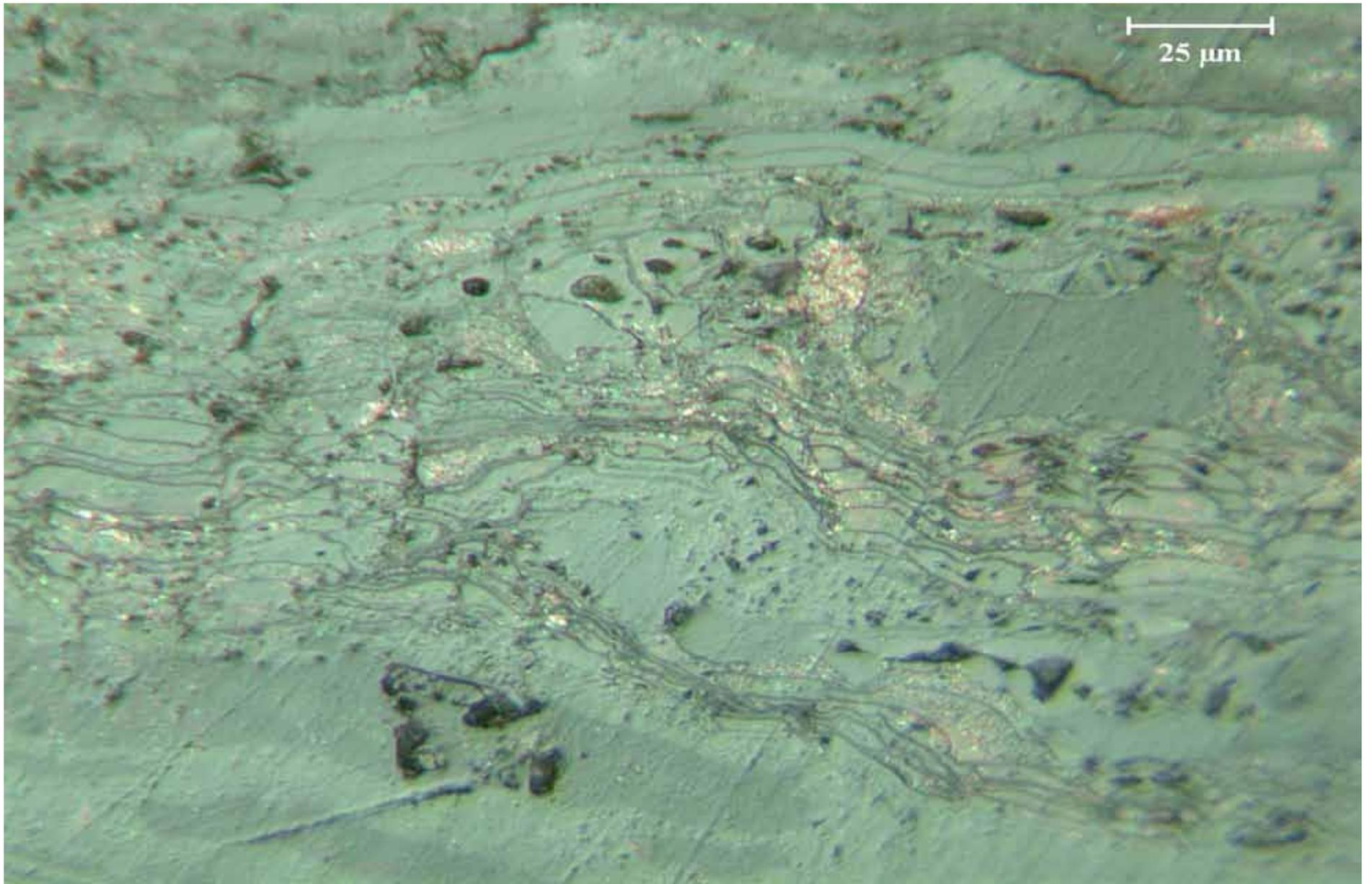


Figure 29. Slovakia coal sample 12-Handlova – suberinite

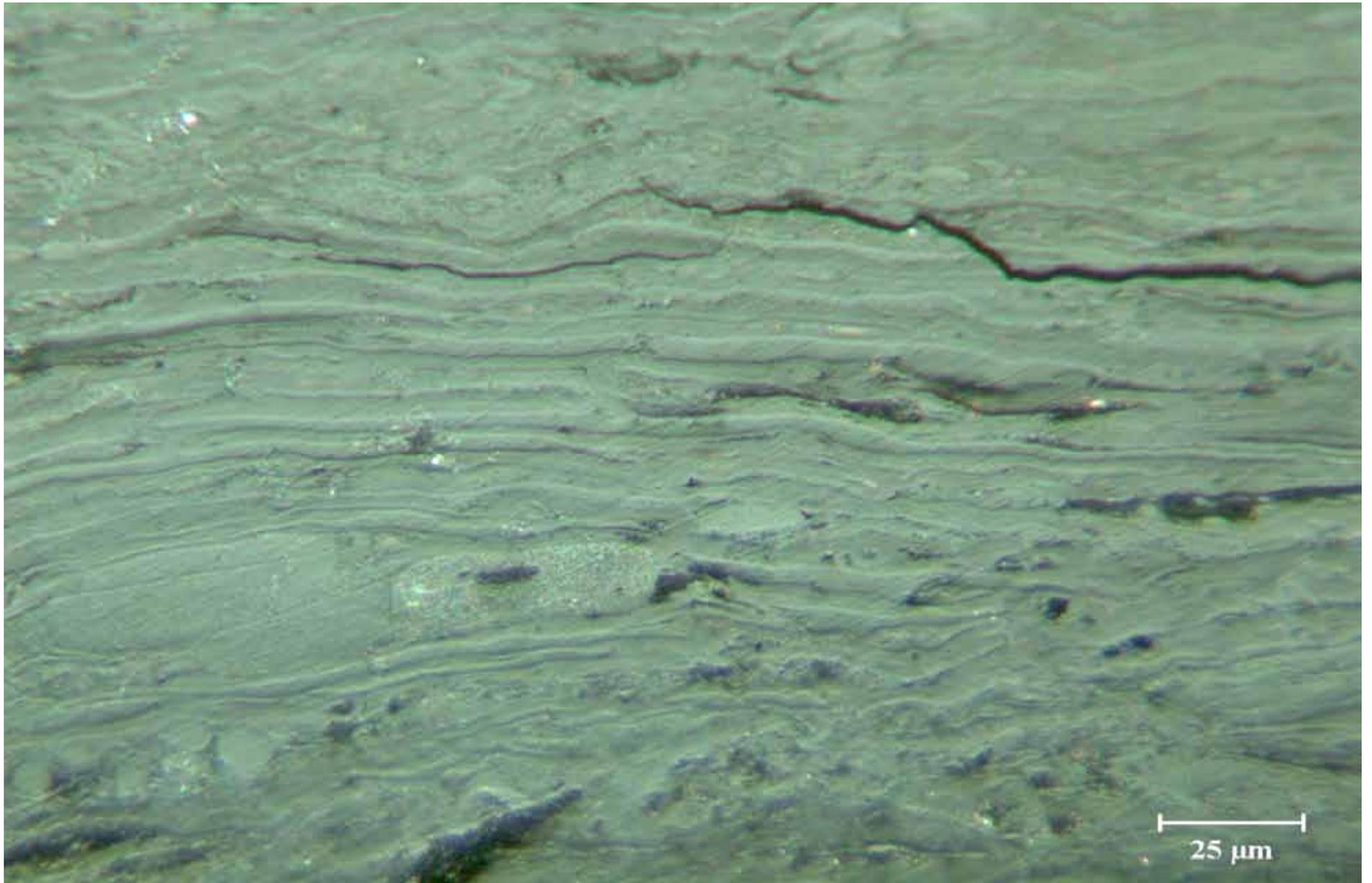


Figure 30. Slovakia coal sample 13-Handlova – vitrinite textures

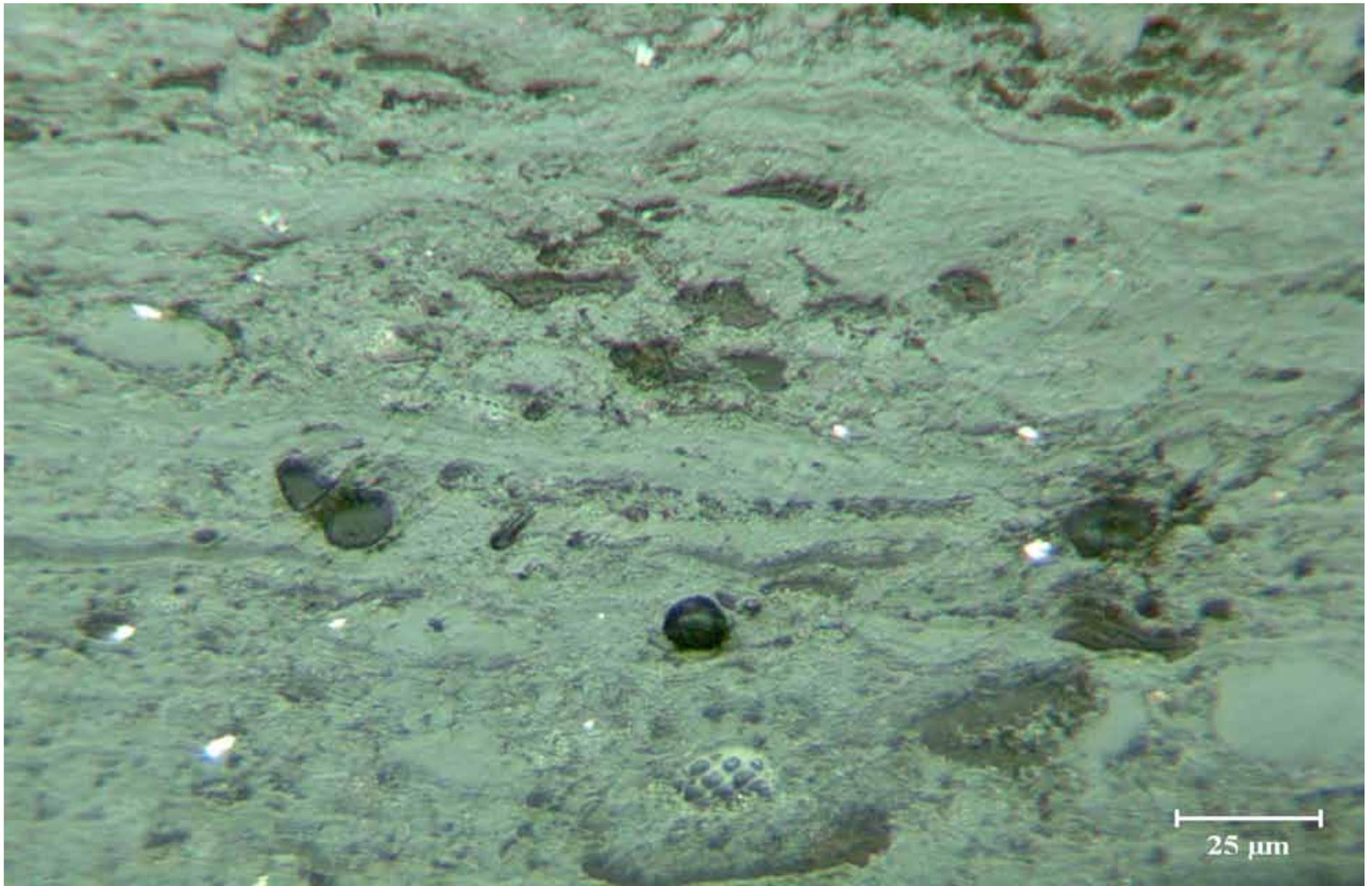


Figure 31. Slovakia coal sample 14-Handlova – detrital vitrinite and liptinite assemblage with funginite

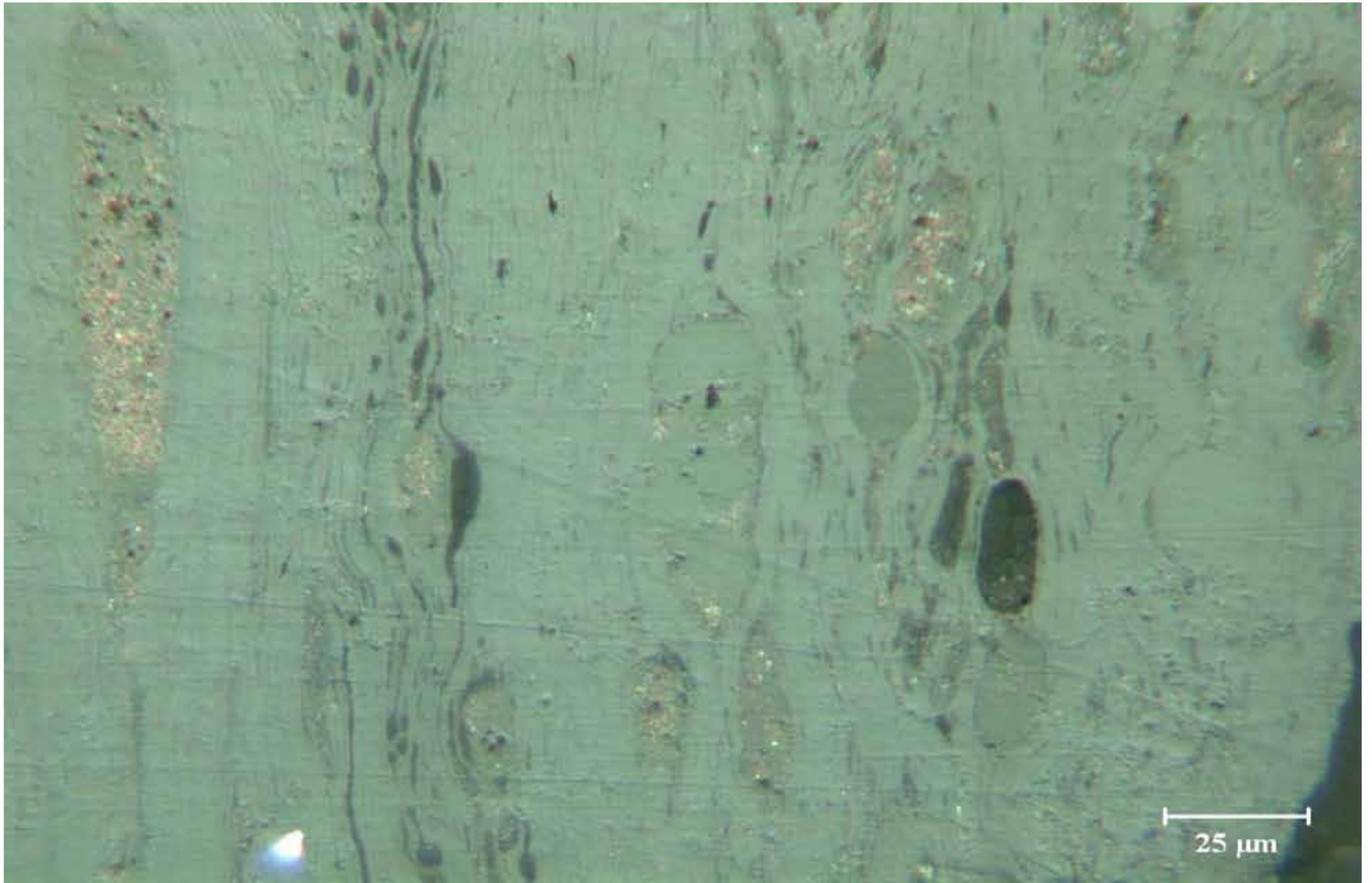


Figure 32. Slovakia coal sample 14-Handlova – telinite, corpogelinite, resinite



Figure 33. Spain coal sample ES-1 – resinite

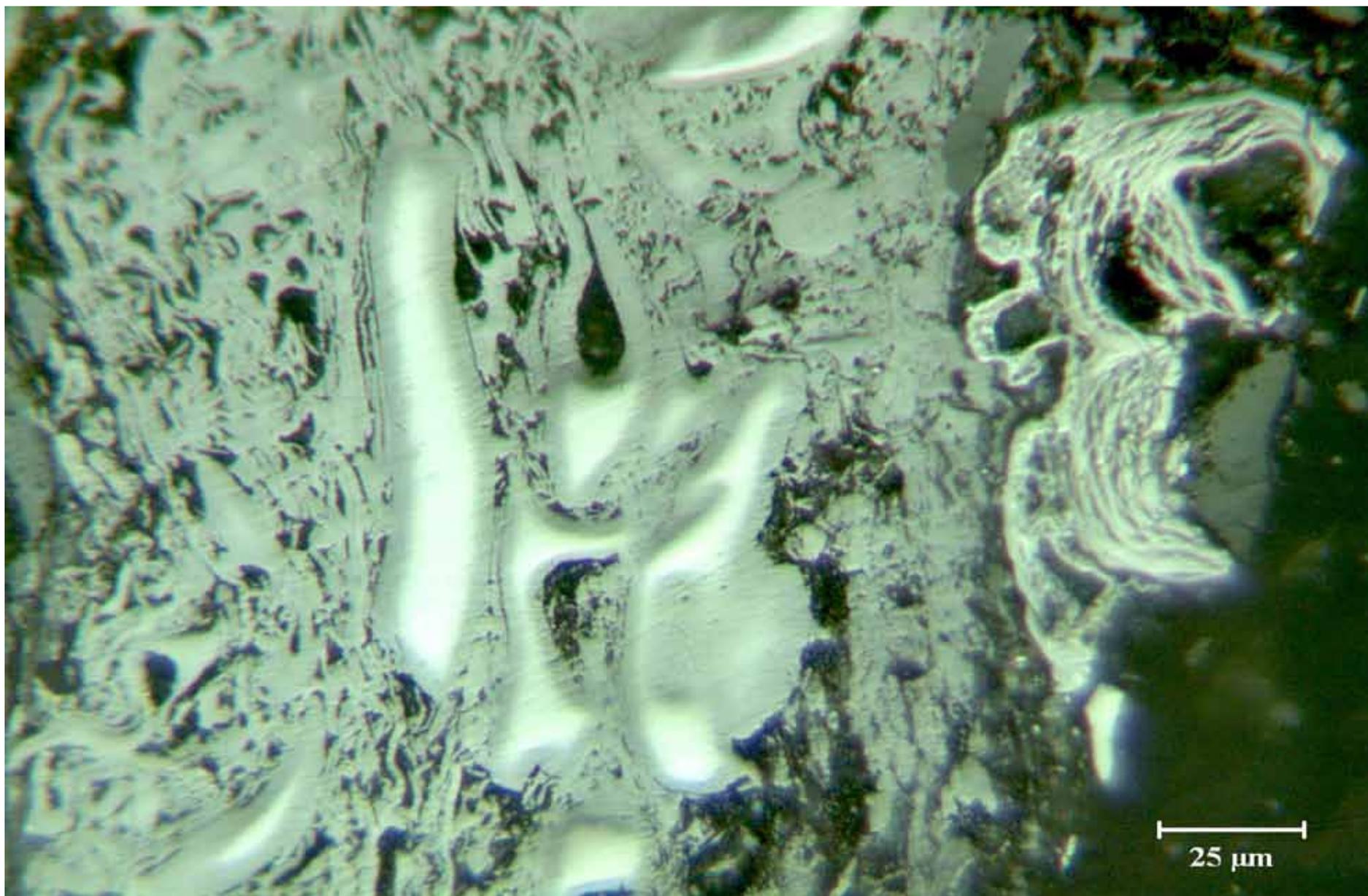


Figure 34. Spain coal sample ES-1 – inertinite including funginite on right

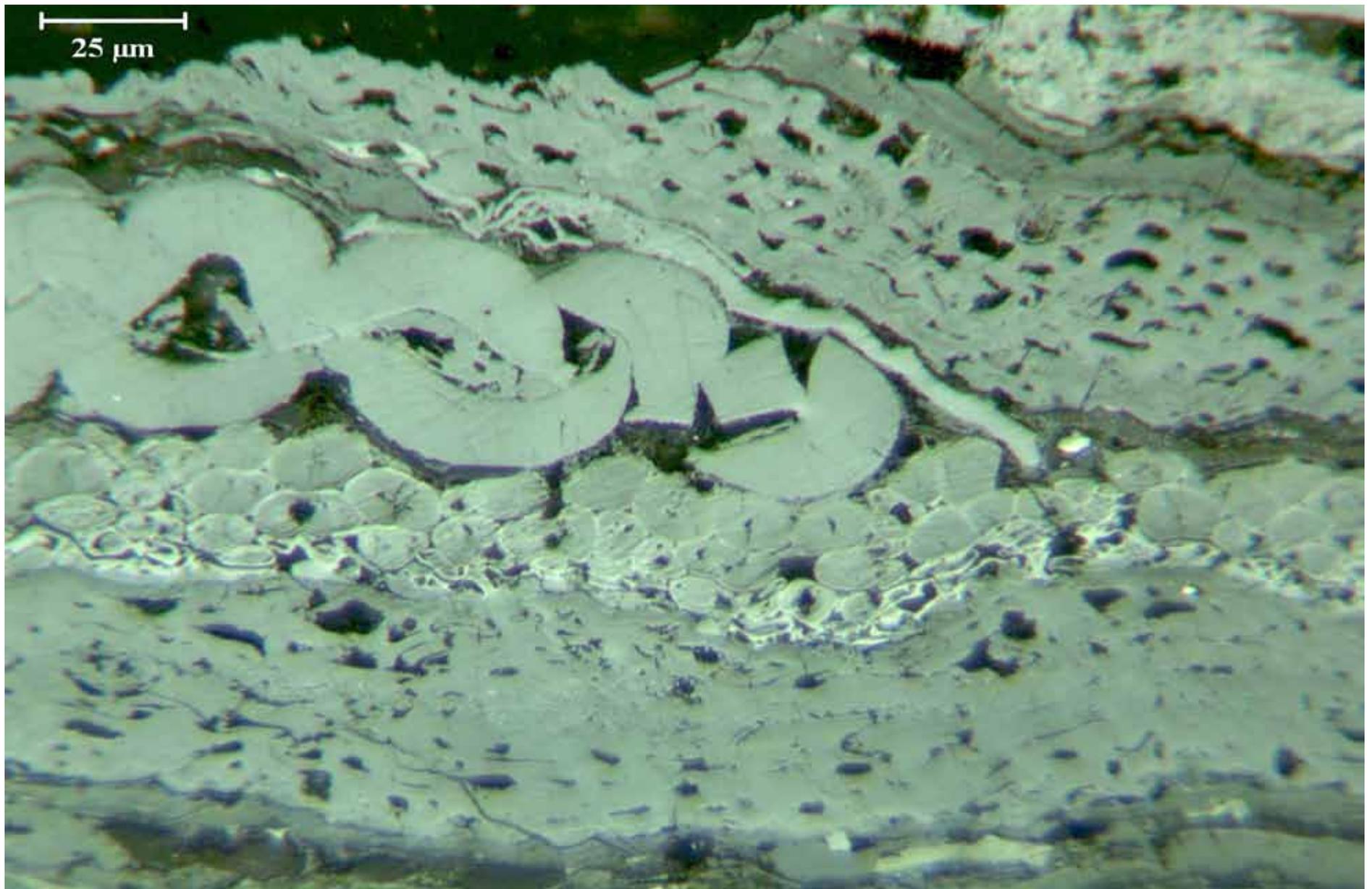


Figure 35. Spain coal sample ES-1– inertinite

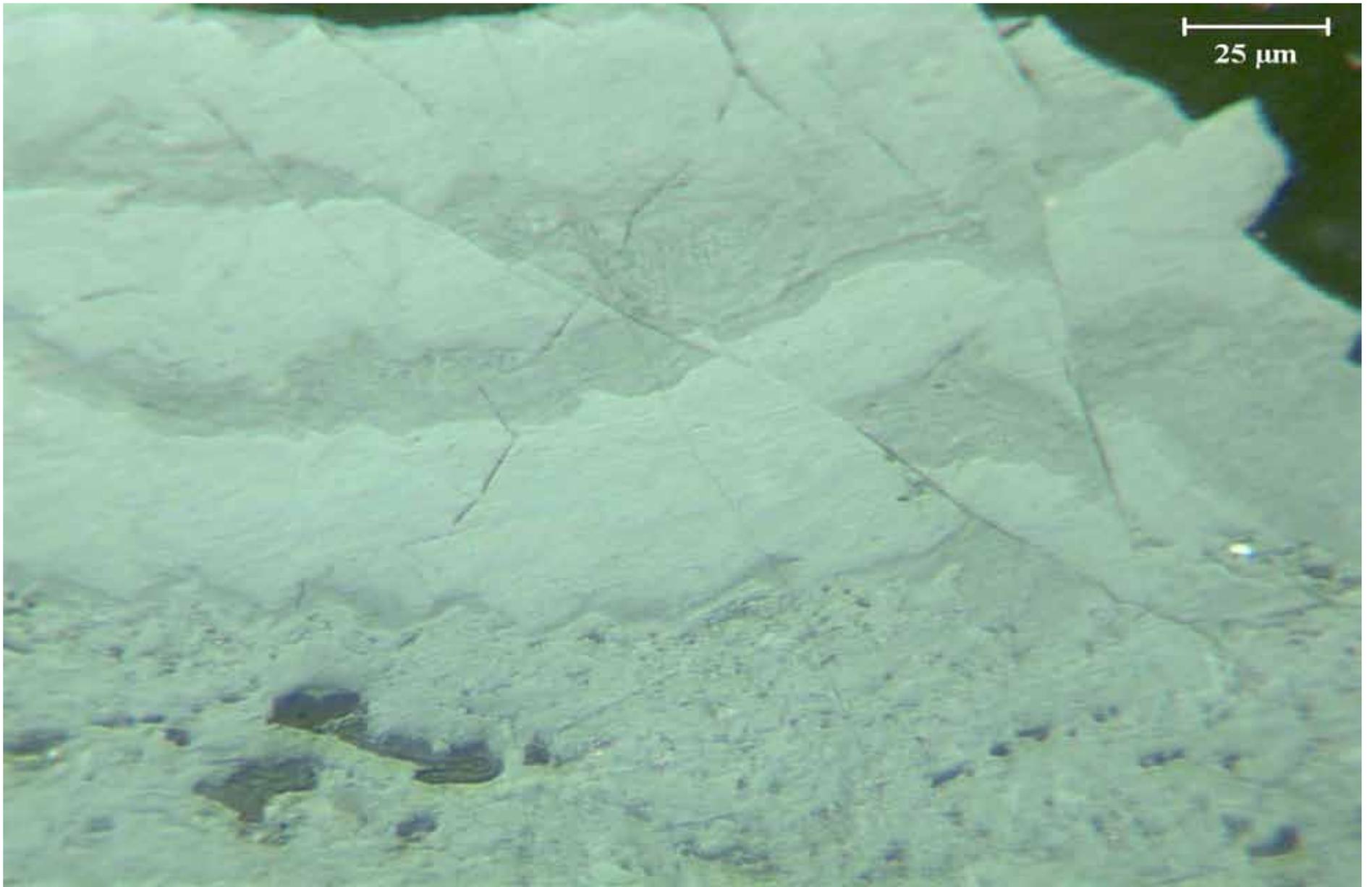


Figure 36. Taiwan coal sample Taiwan 3 – faulting

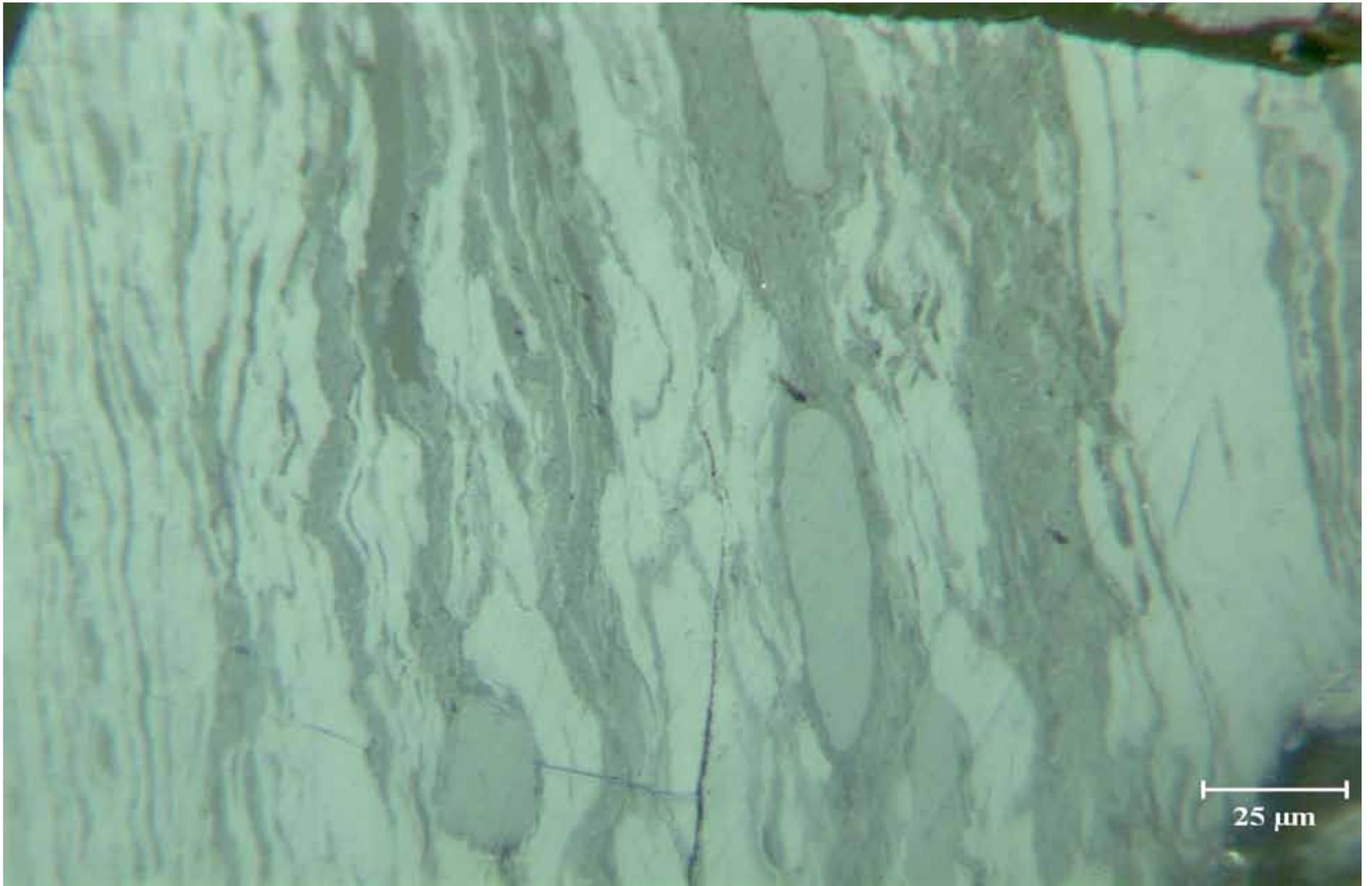


Figure 37. Taiwan coal sample Taiwan 3 – resinite

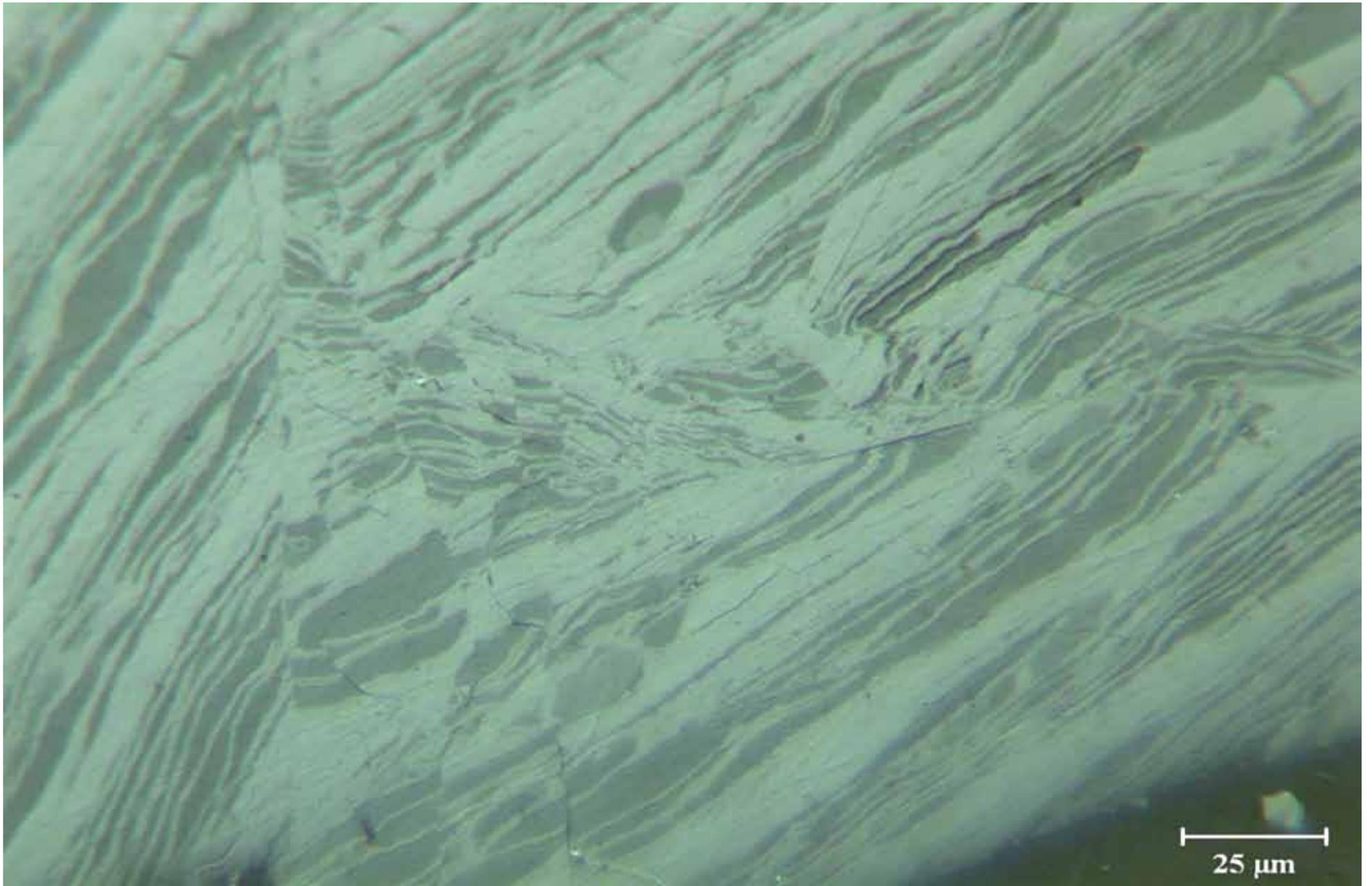


Figure 38. Taiwan coal sample Taiwan 3 – faulting across resinite

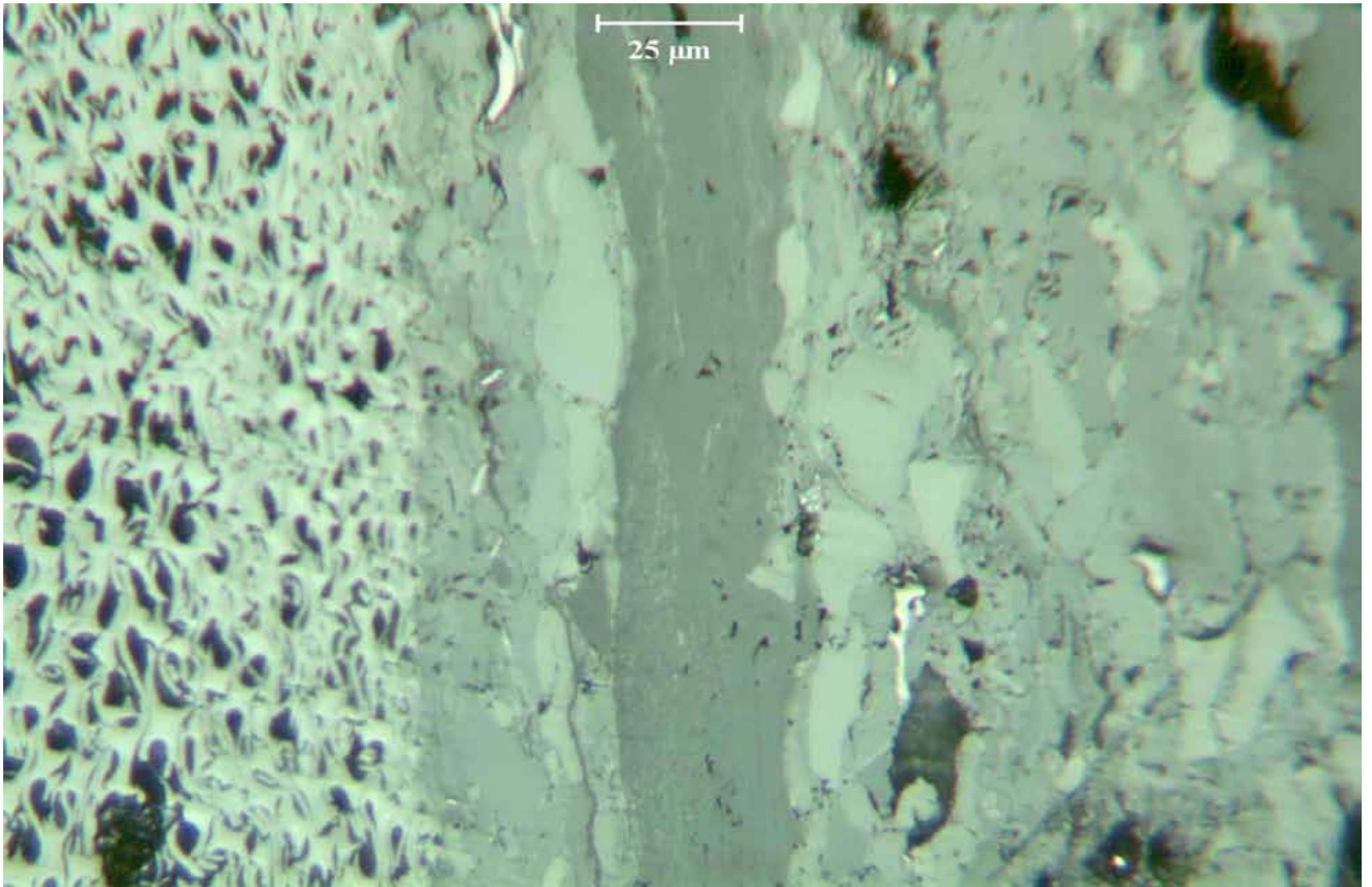


Figure 39. Zambia coal sample 2-7 Interval 1 – inertinite with vitrinite

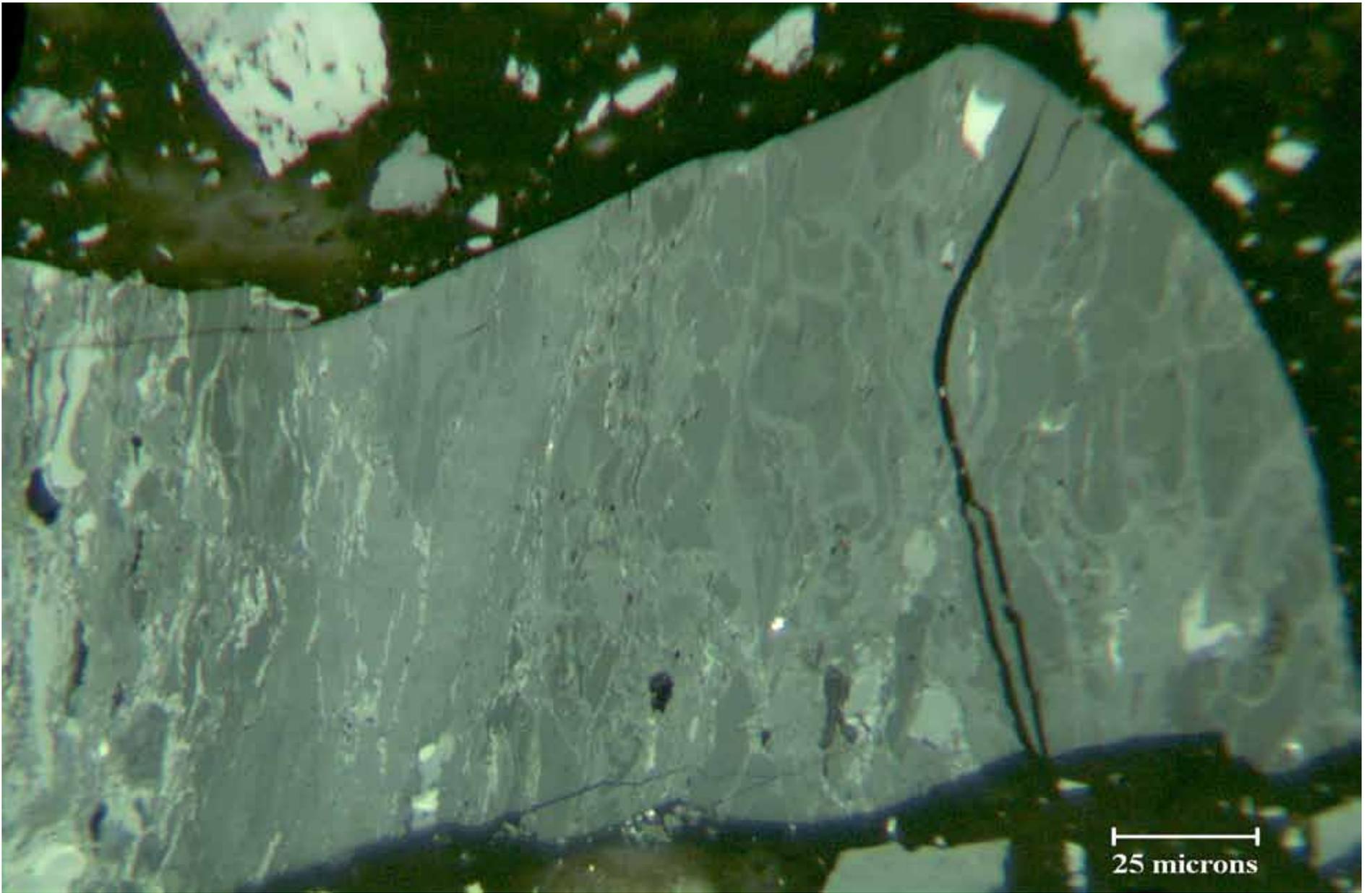


Figure 40. Zambia coal sample 2-7 Interval 2 – resinite

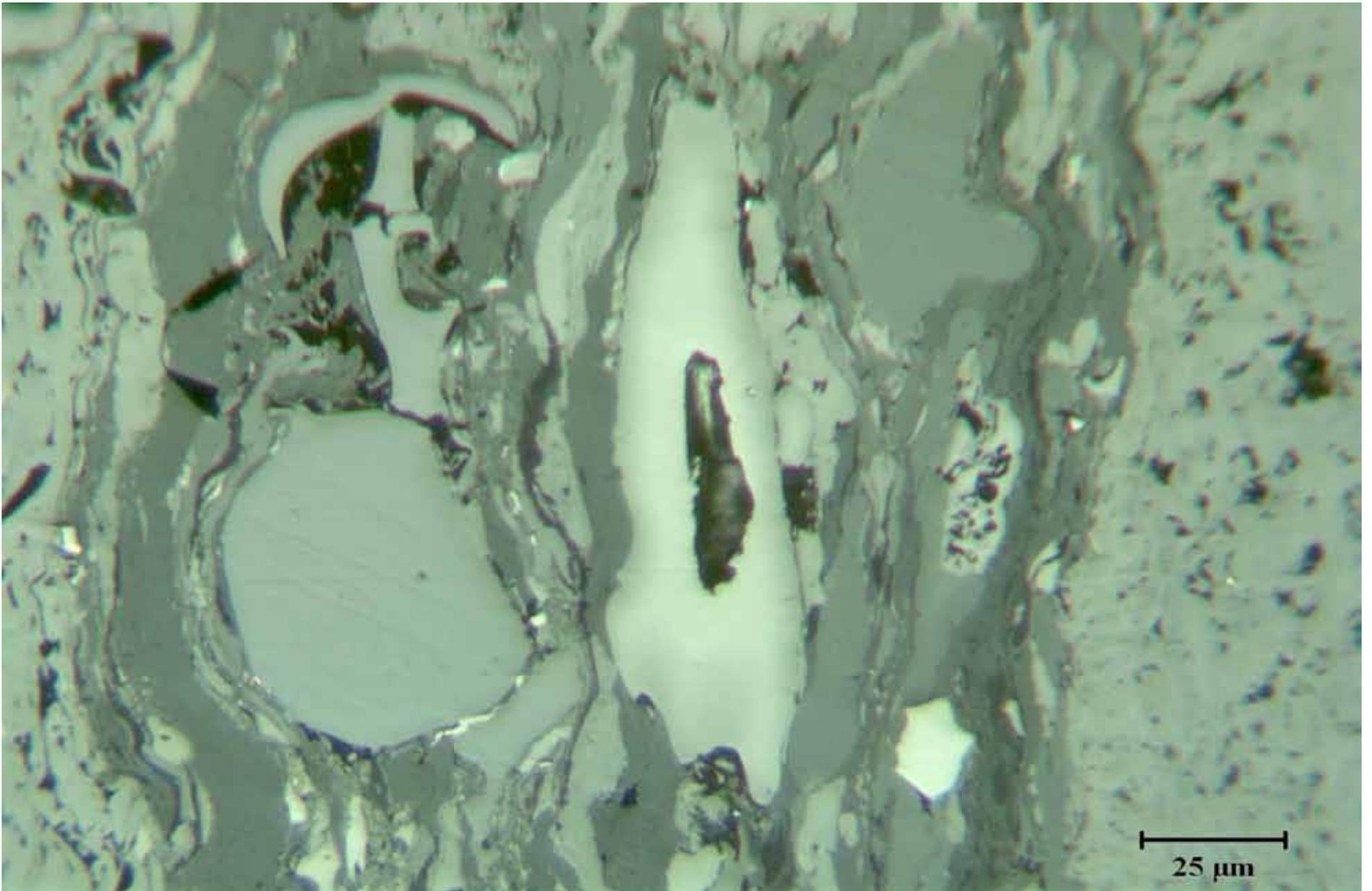


Figure 41. Zambia coal sample 2-7 Interval 5 – mix of vitrinite, liptinite, and a variety of inertinite

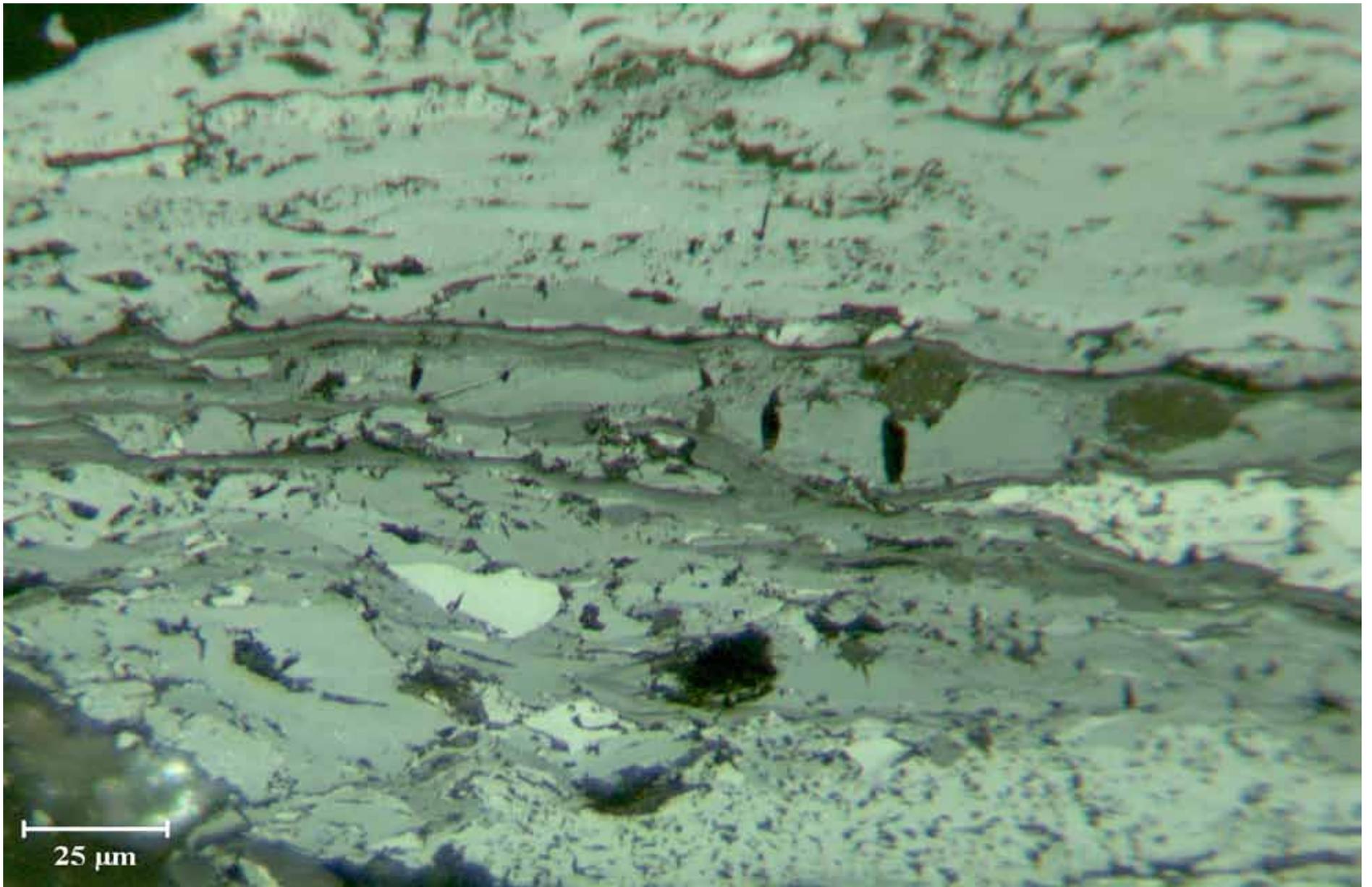


Figure 42. Zambia coal sample 2-8 Interval 5 – cutinite with inertinite