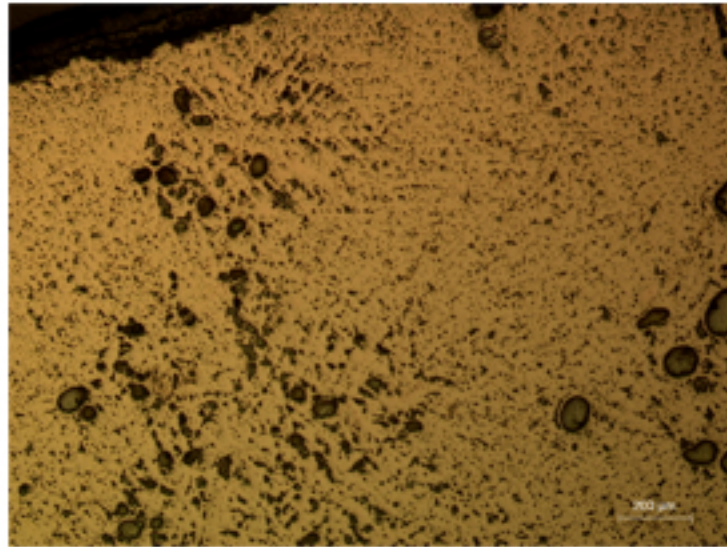
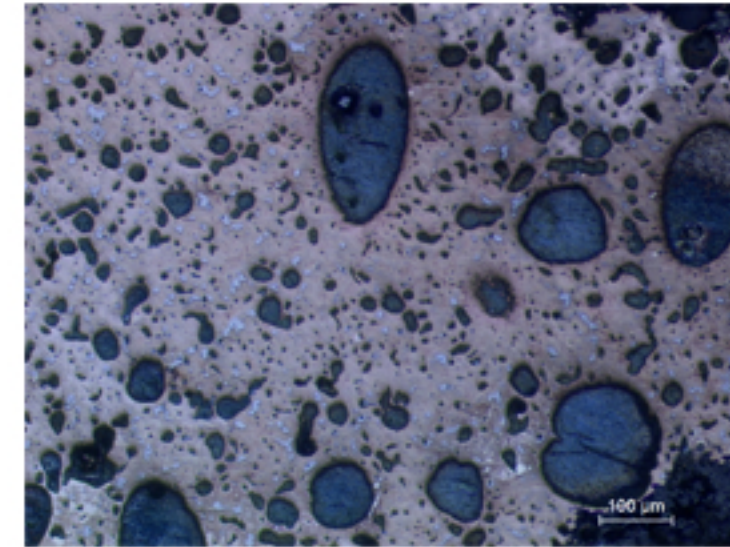


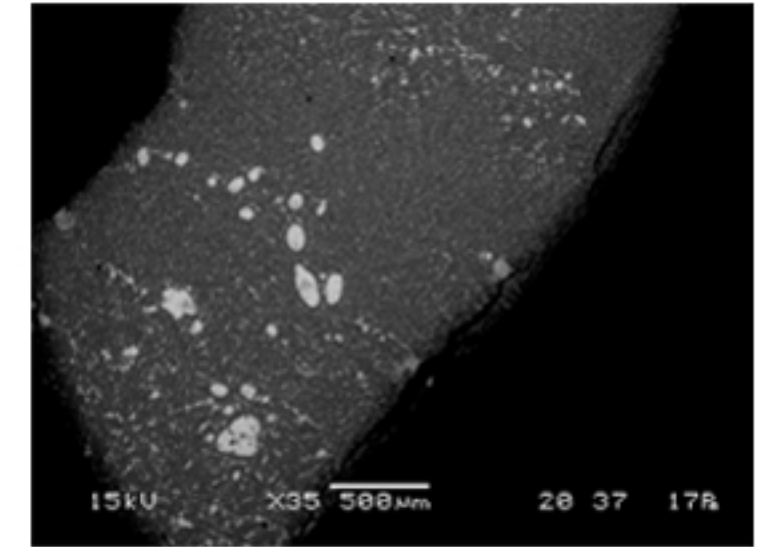
A79 - STATUE OF EPHEBE



A79.1



A79.2



A79.3

Identification

Sample: A79
Card reference: S71bis
Origin: Agde I century
Location: n/a

Description

As-cast high lead tin bronze. Dendritic structure visible in the Cu-Sn phase. Less corrosion where the amount of Pb is reduced.

Figure captions

A79.1

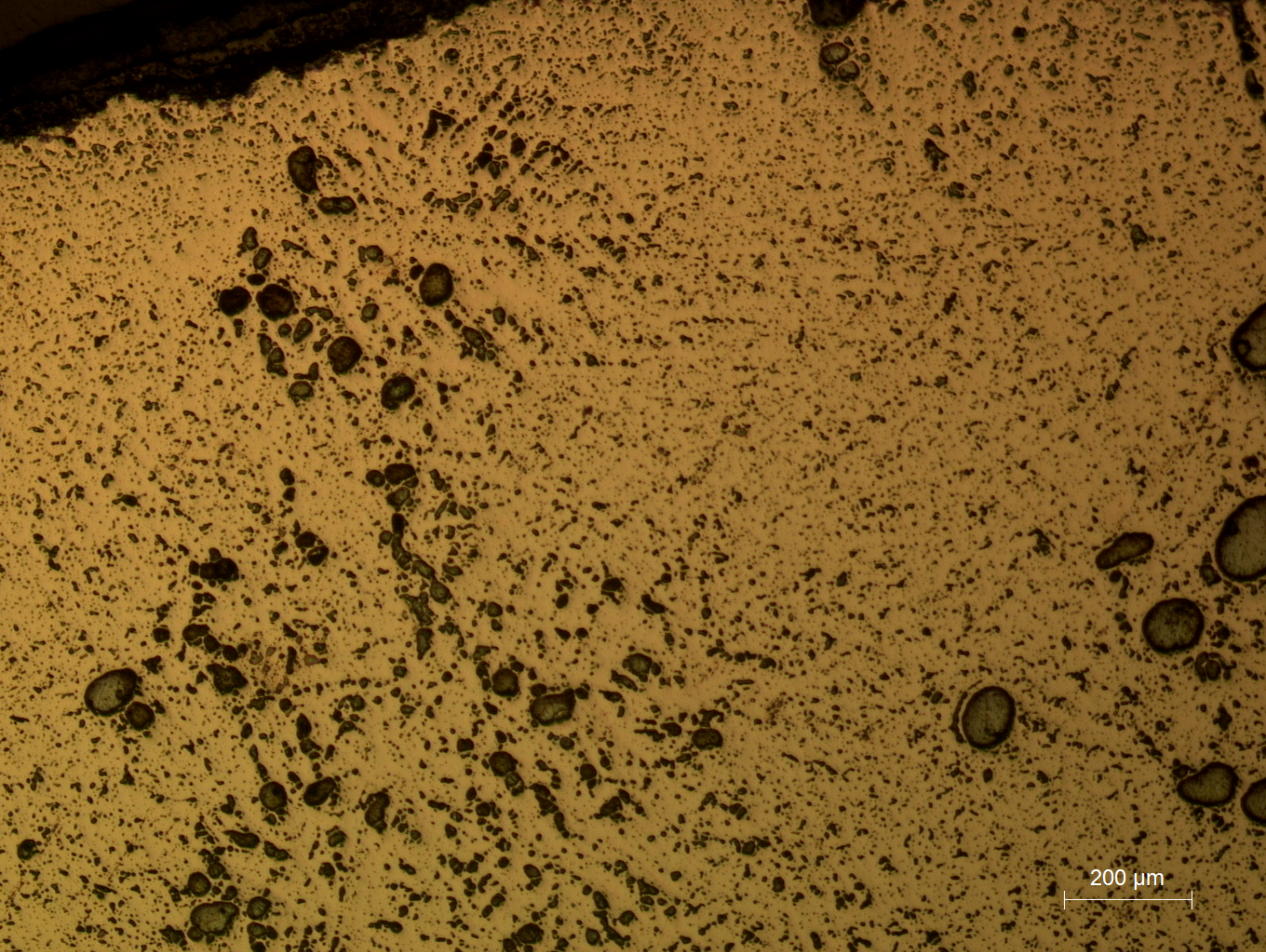
General view: impurities heterogeneously distributed; Pb globules are clearly visible.

A79.2

Detail: presence of a finely divided eutectoid (white) and very large Pb particles (etchant: aqueous FeCl_3).

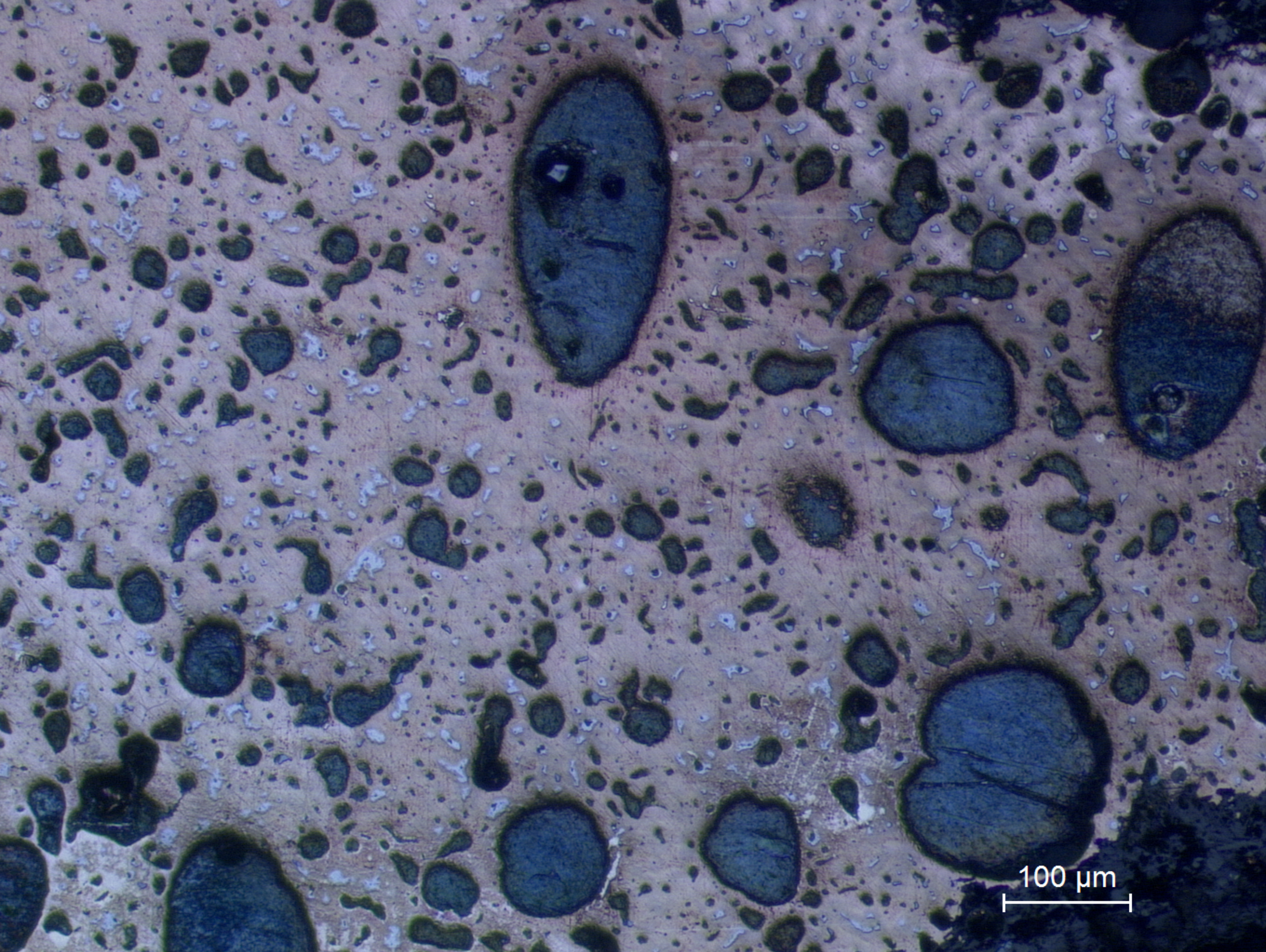
A79.3

SEM image showing the Pb particles in white (chemical contrast).



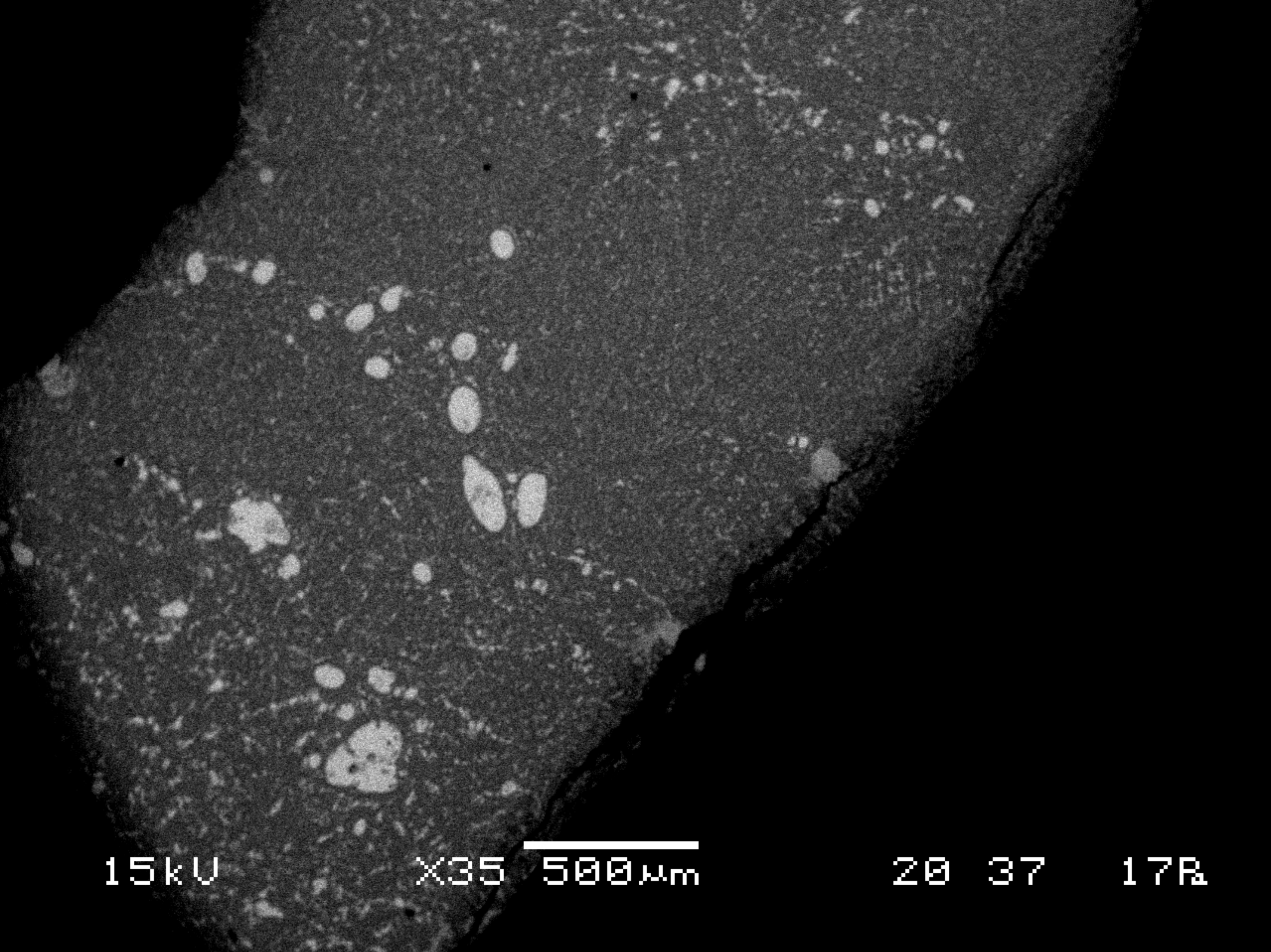
200 μm

A79.1
General view: impurities heterogeneously distributed; Pb globules are clearly visible.



100 μm

A79.2
Detail: presence of a finely divided eutectoid (white) and very large Pb particles (etchant: aqueous FeCl_3).



15kV

X35 500µm

20 37 17R

A79.3
SEM image showing the Pb particles in white (chemical contrast).