

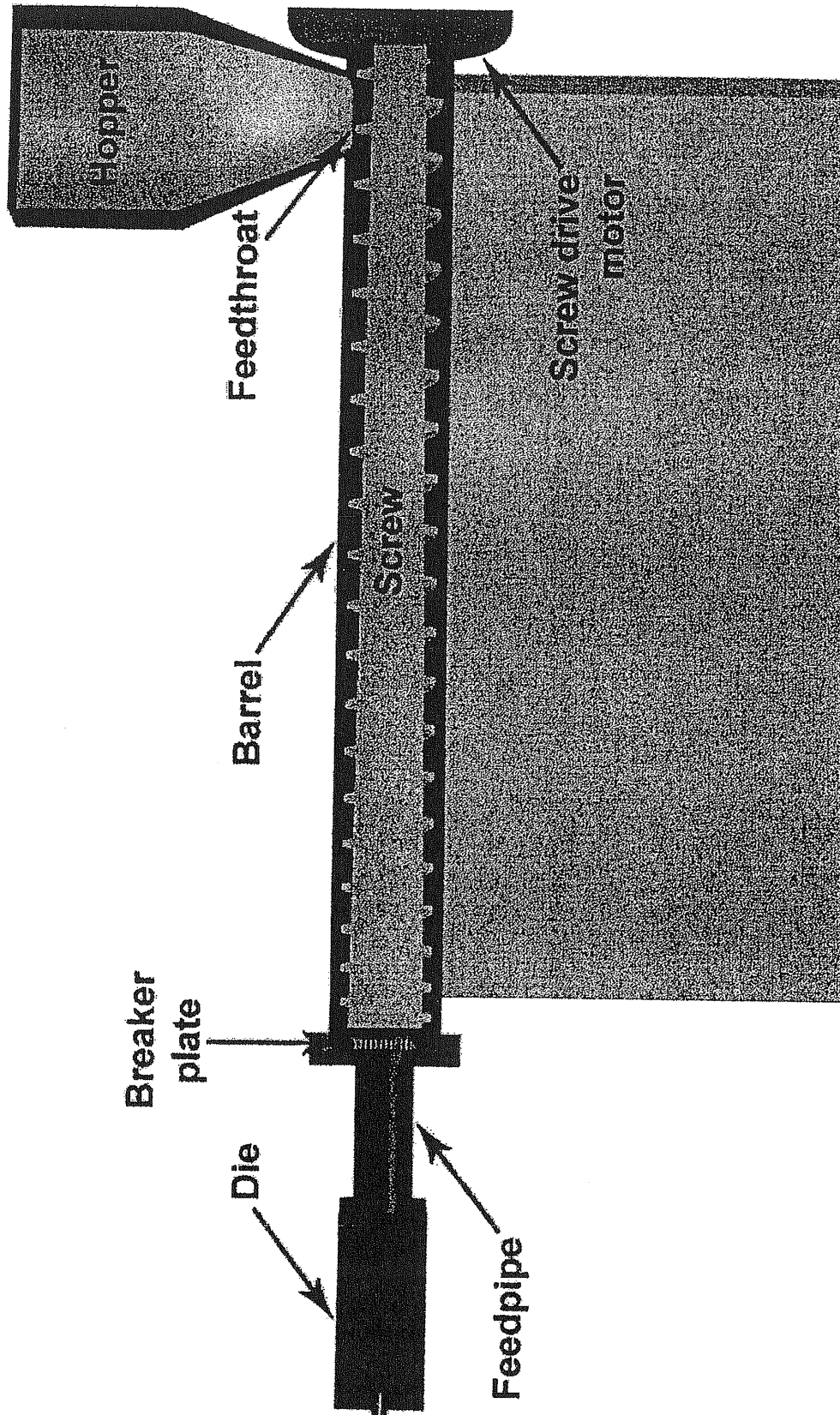


FIG. 1

Boundary Layer

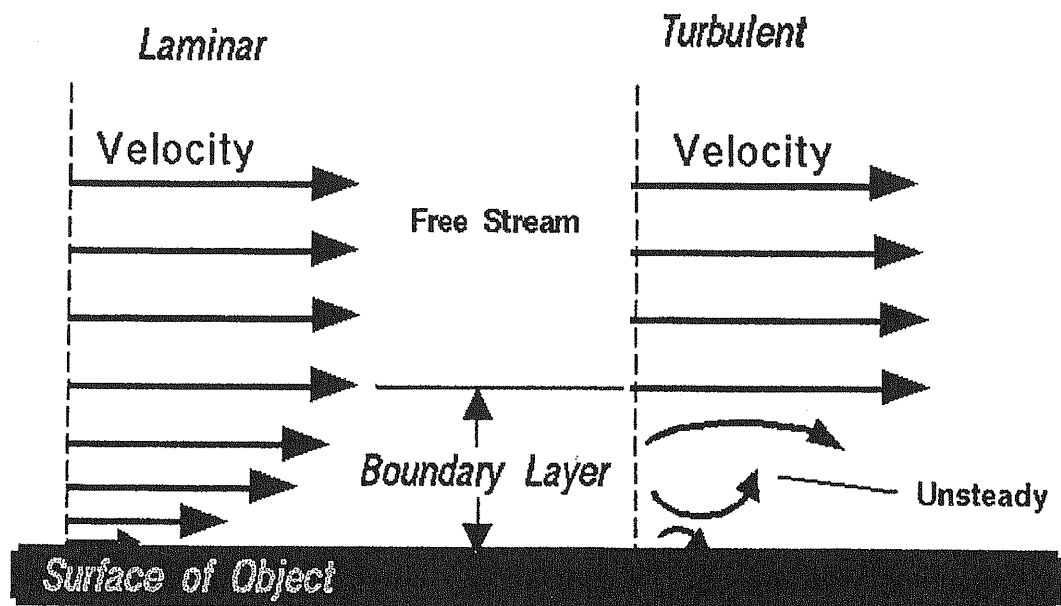
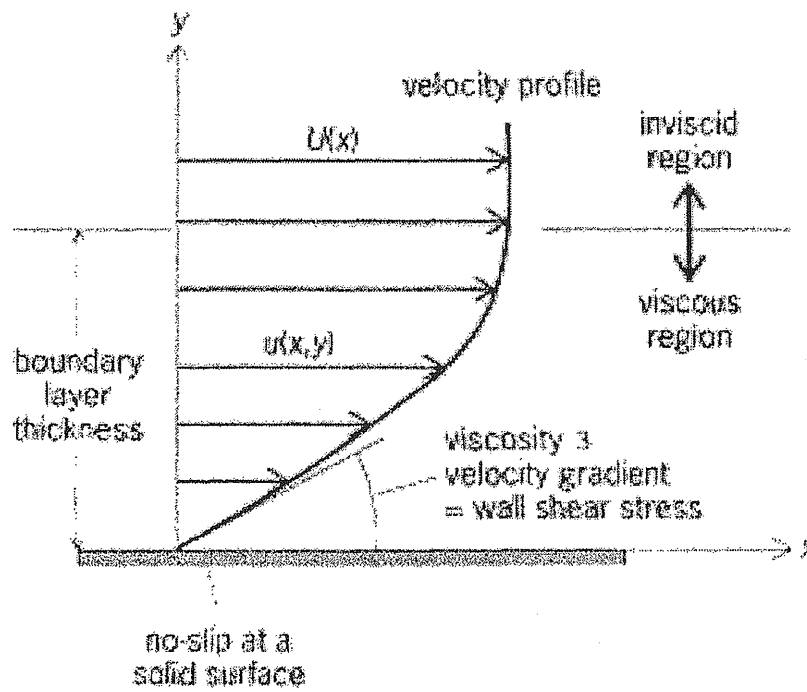
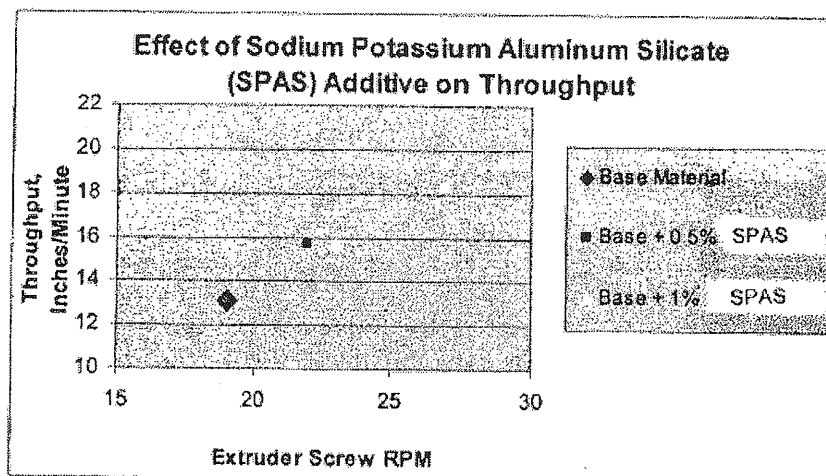
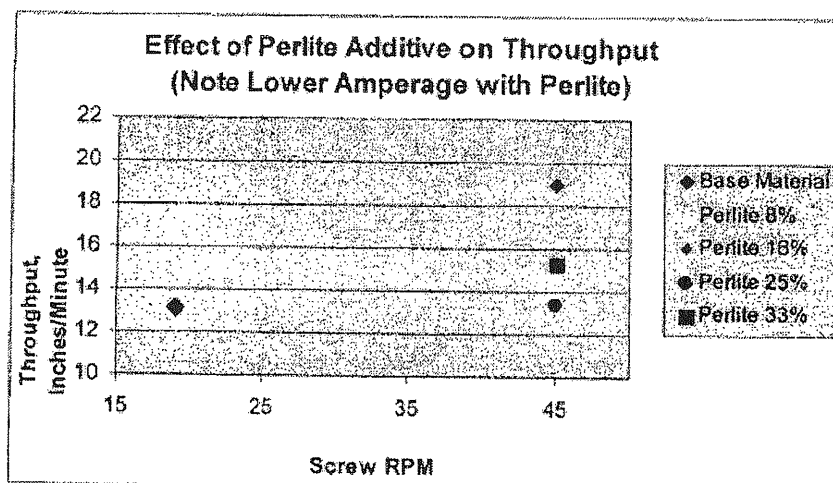
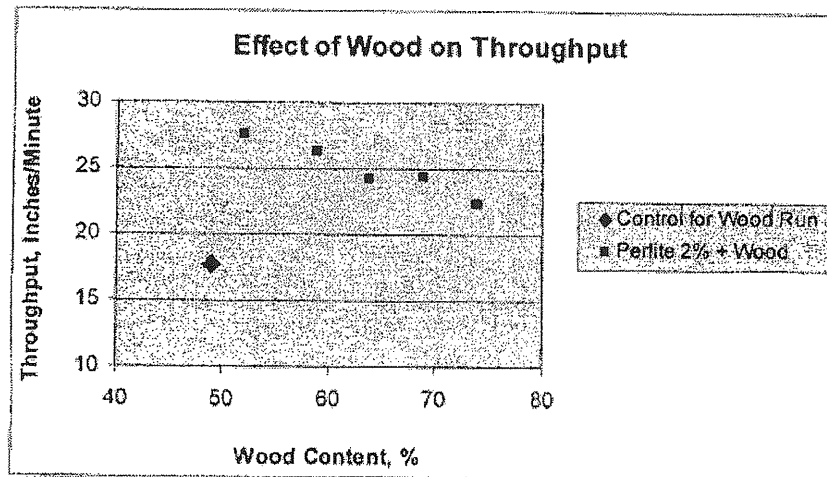
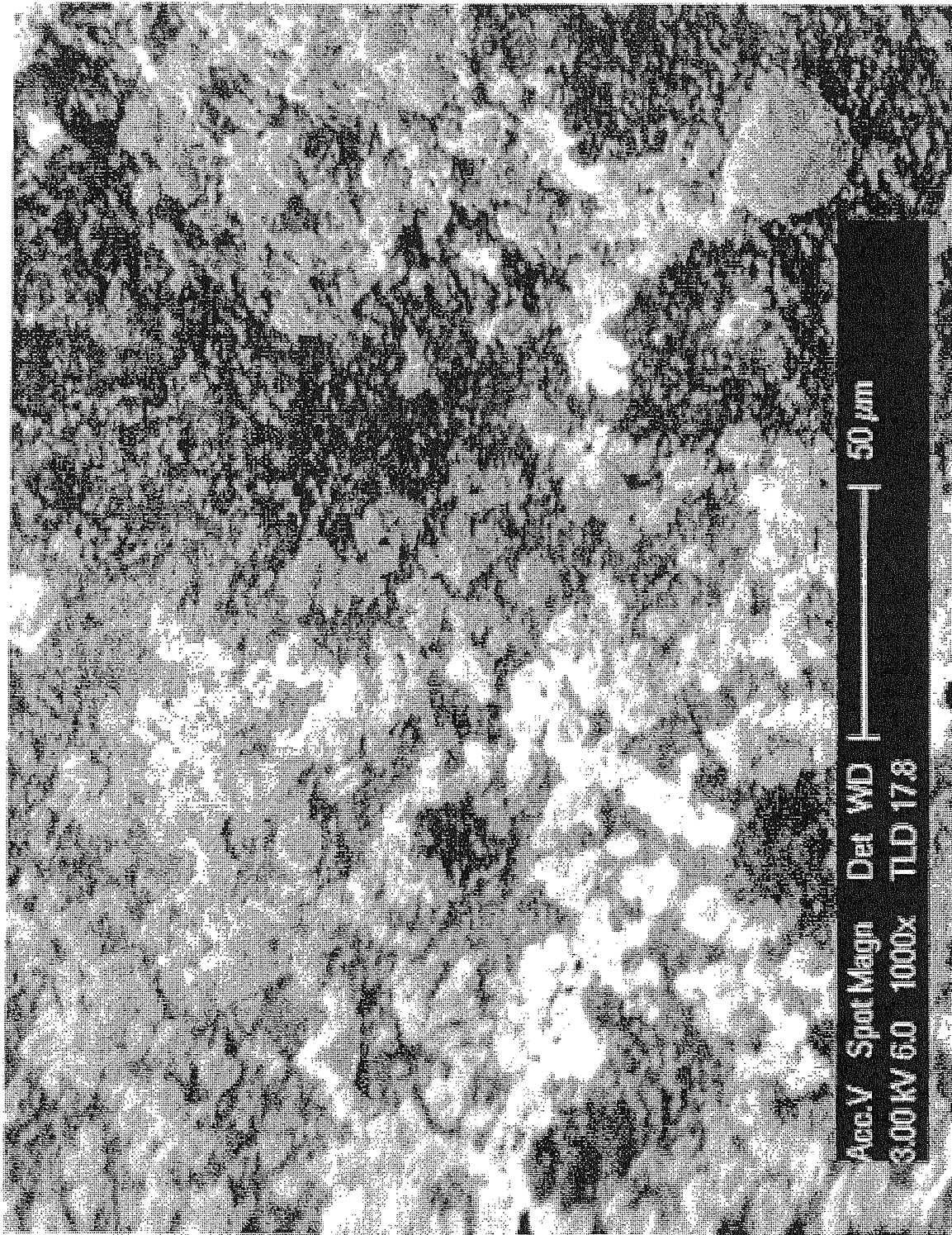


FIG. 2A

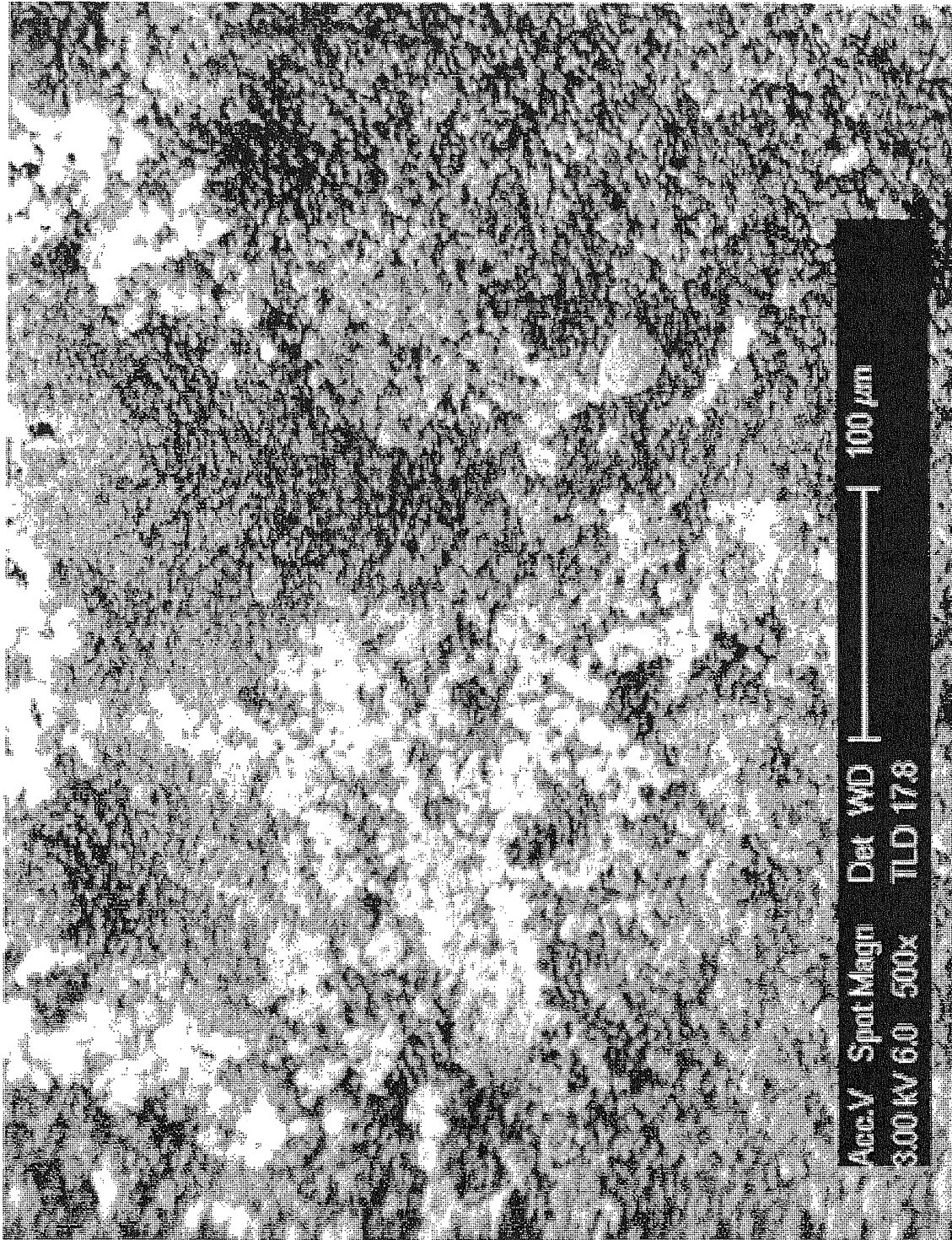
**FIG. 2B**

**FIG. 3****FIG. 4**

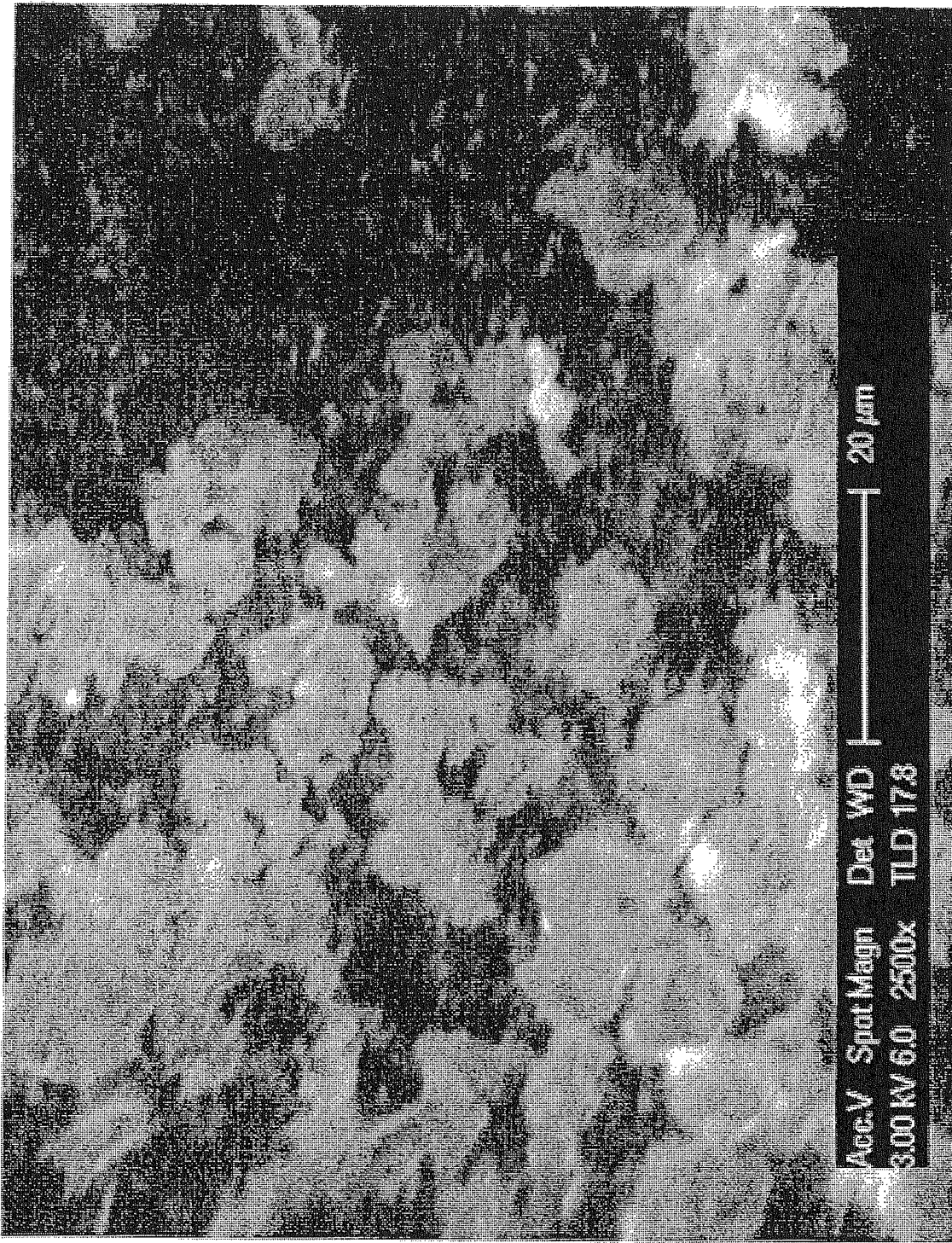
**FIG. 5**



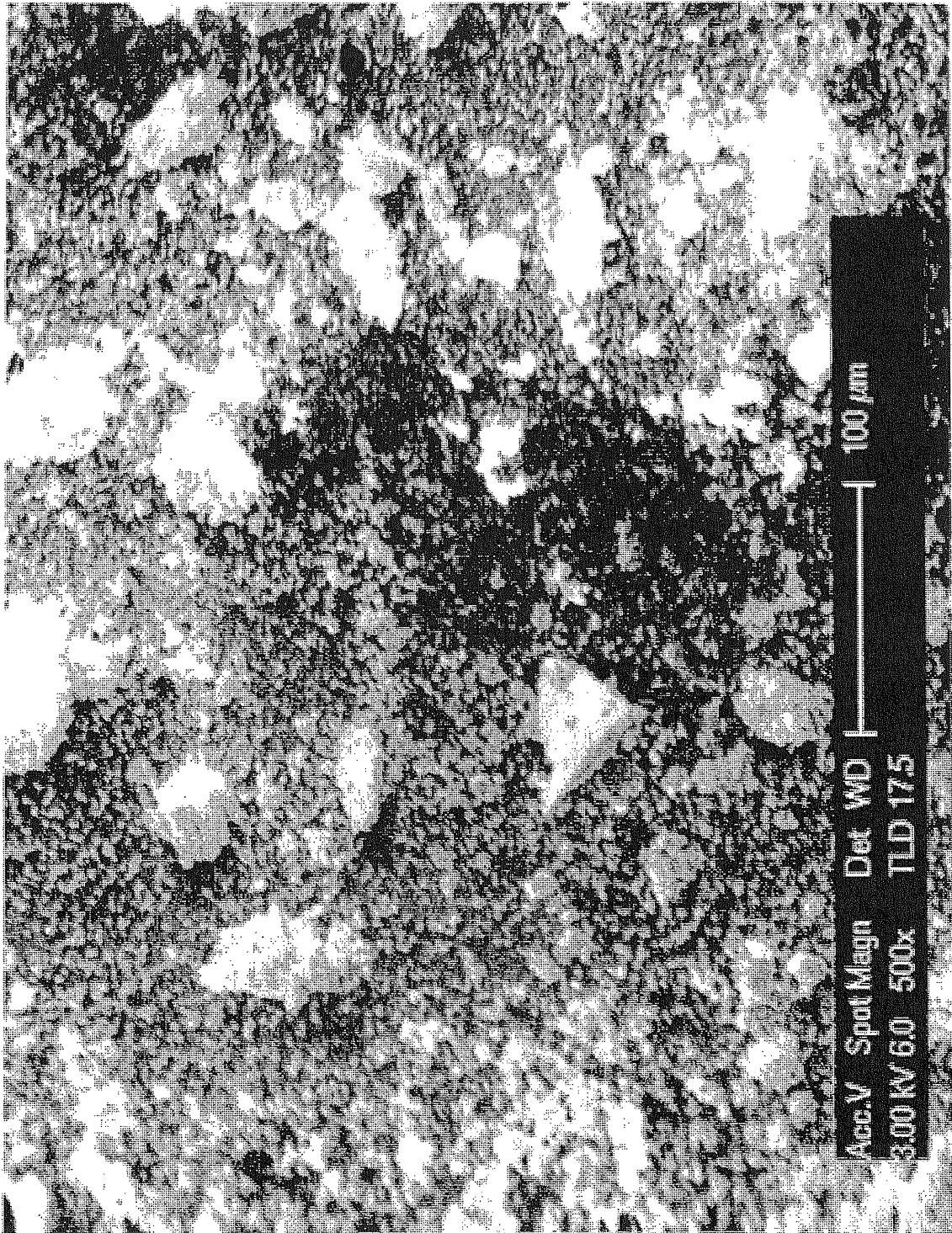
Appendix 1 – Image 1



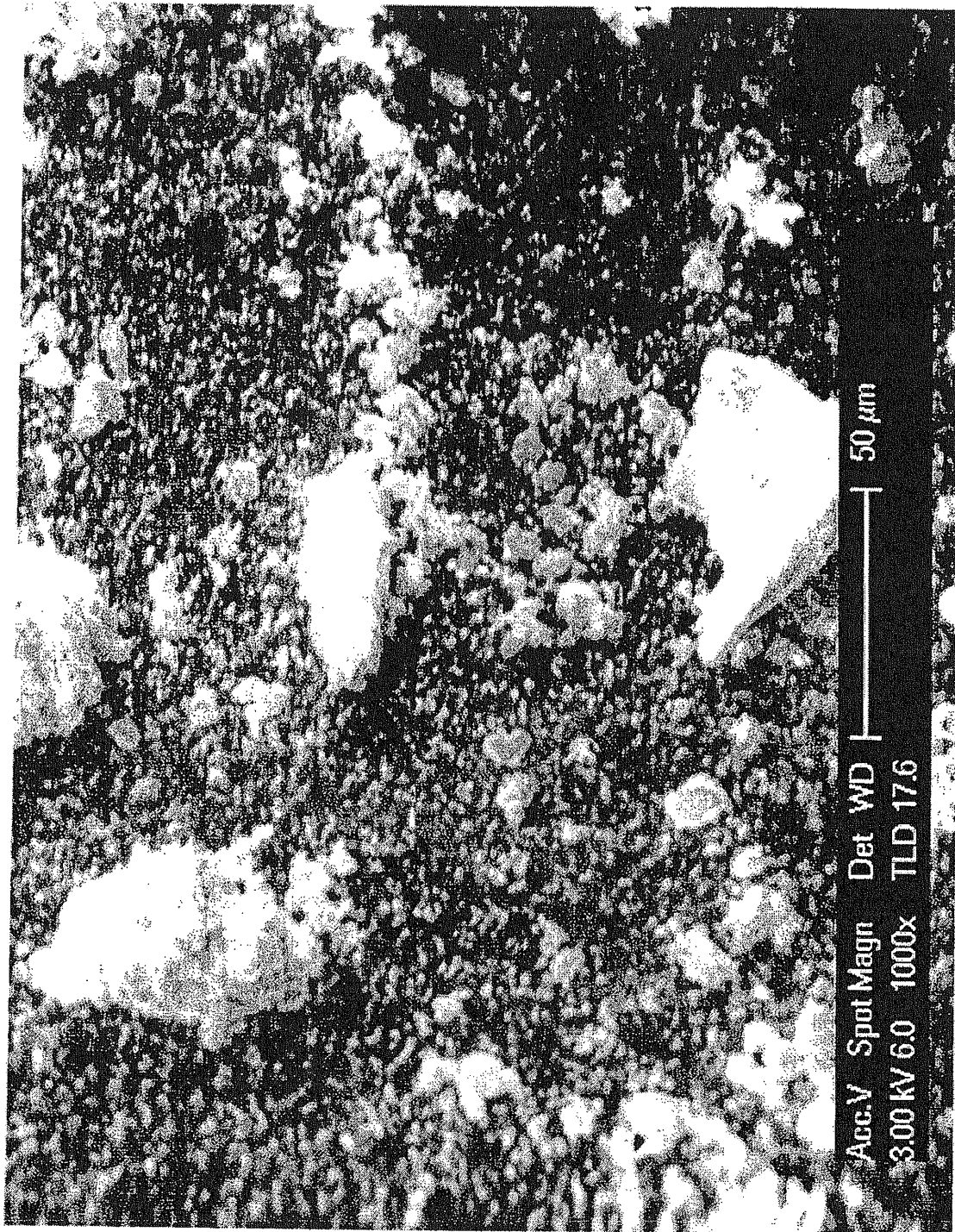
Appendix 1 – Image 2



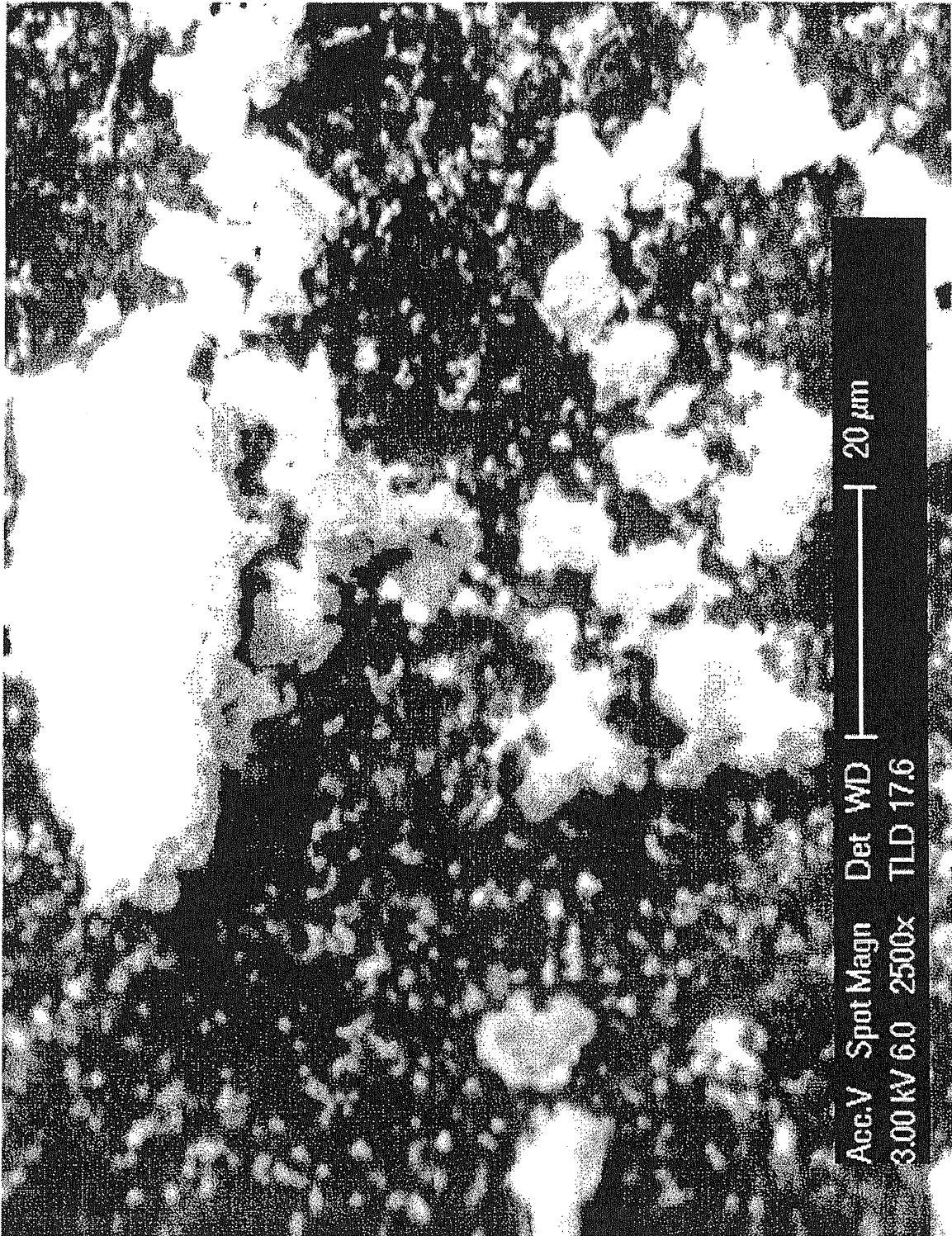
Appendix 1 – Image 3



Appendix 1 – Image 4



Appendix 1 – Image 5

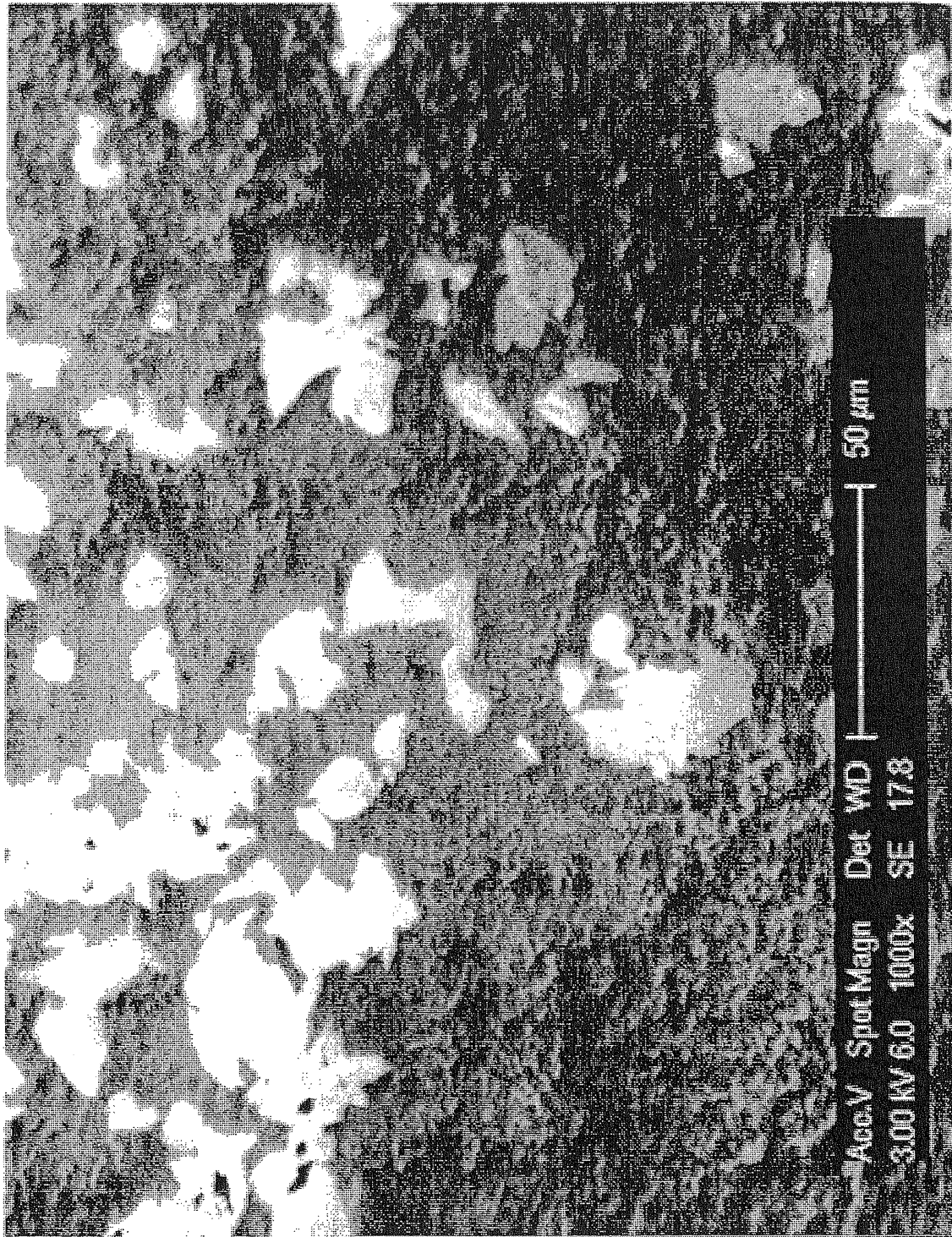


Acc.V Spot Magn Det WD | 20 μm
3.00 kV 6.0 2500x TLD 17.6

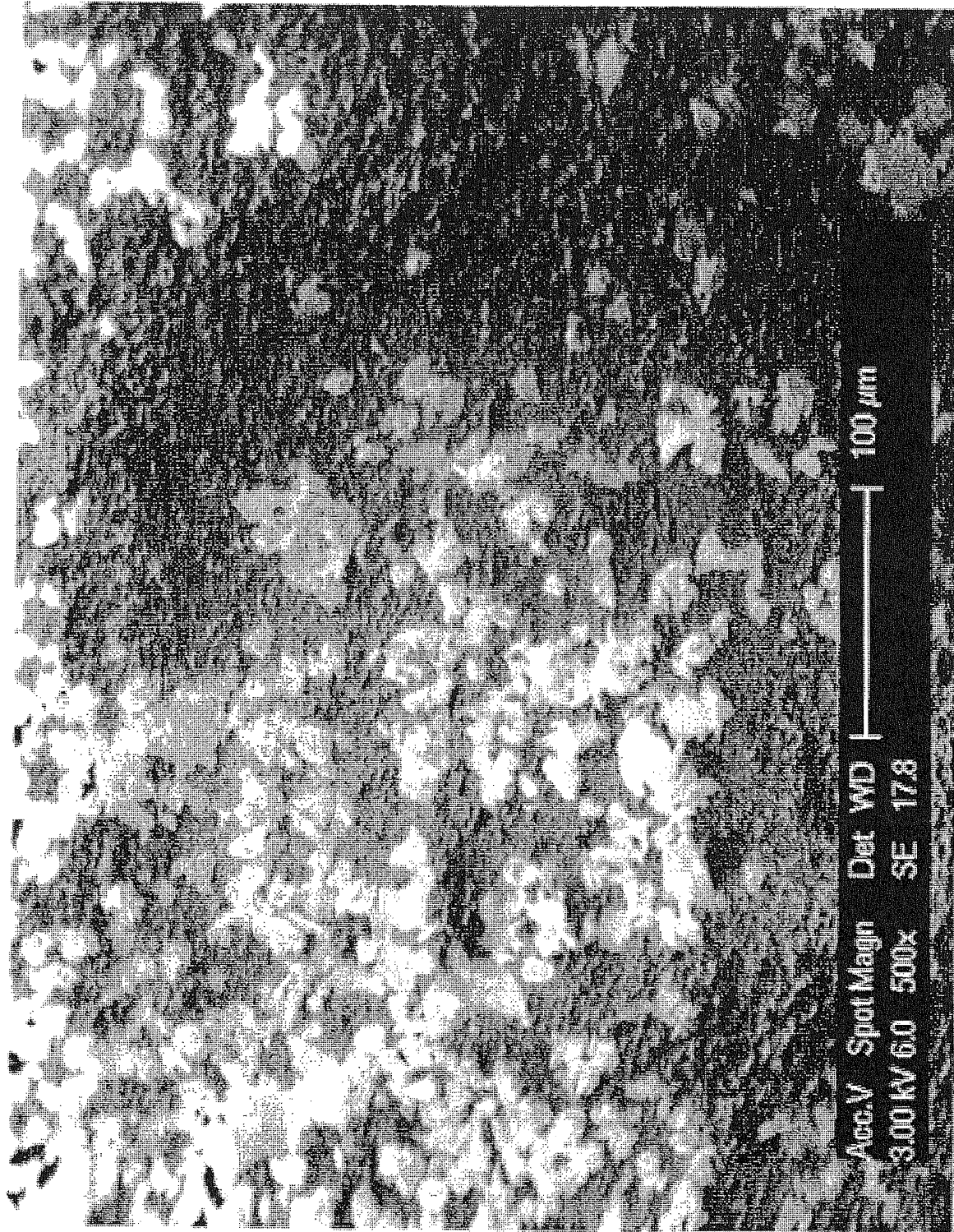
Appendix 1 – Image 6



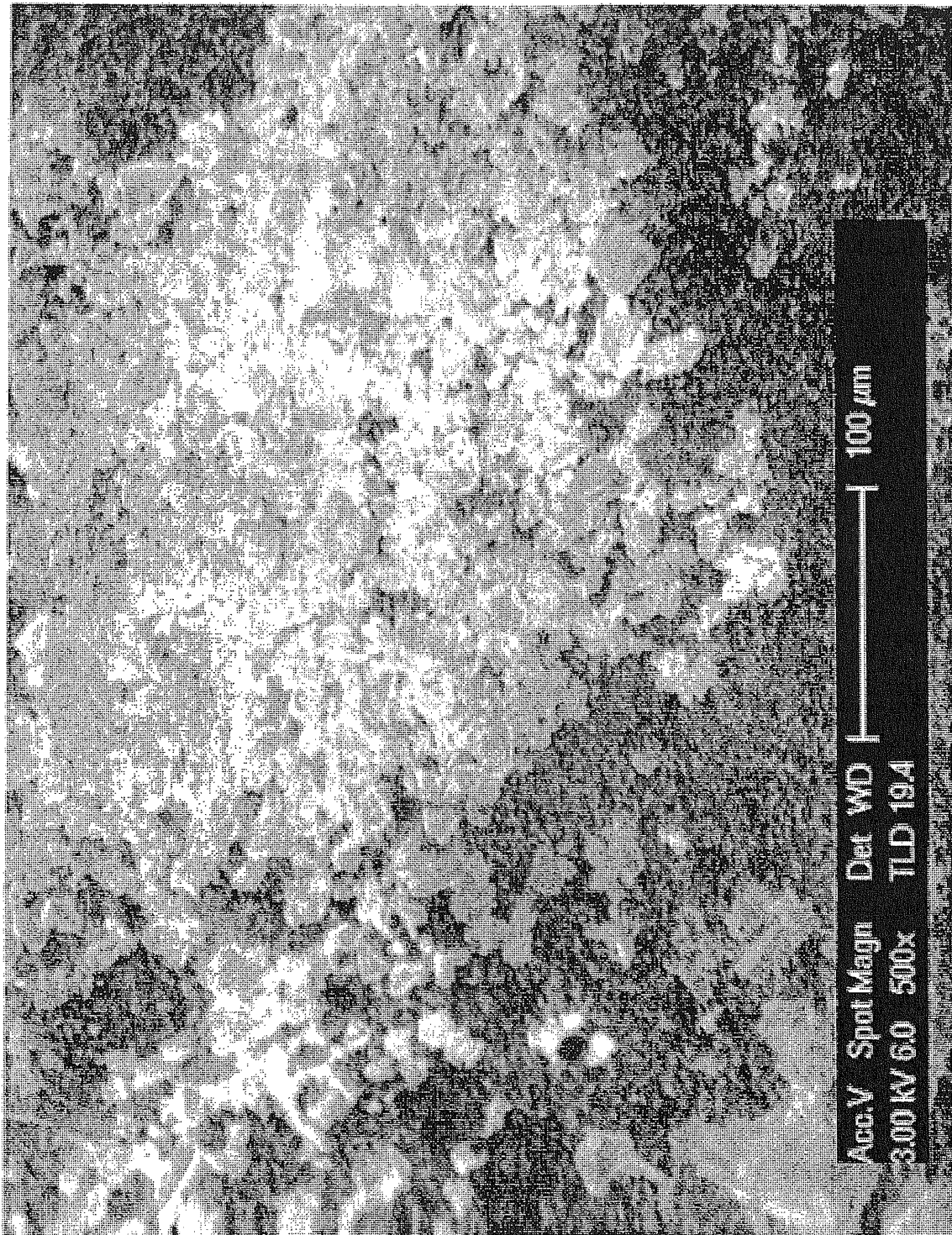
Appendix 1 – Image 7



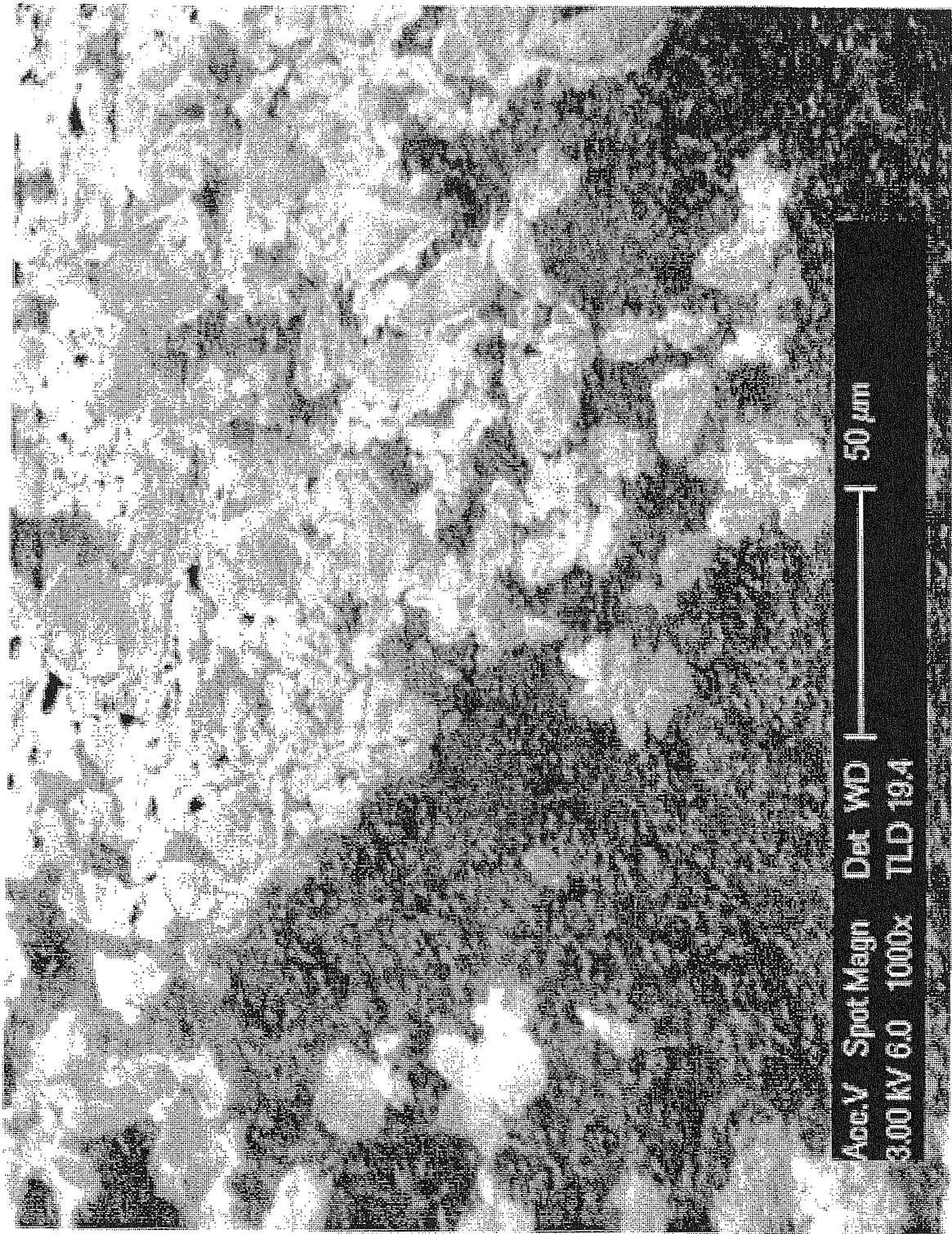
Appendix 1 – Image 8



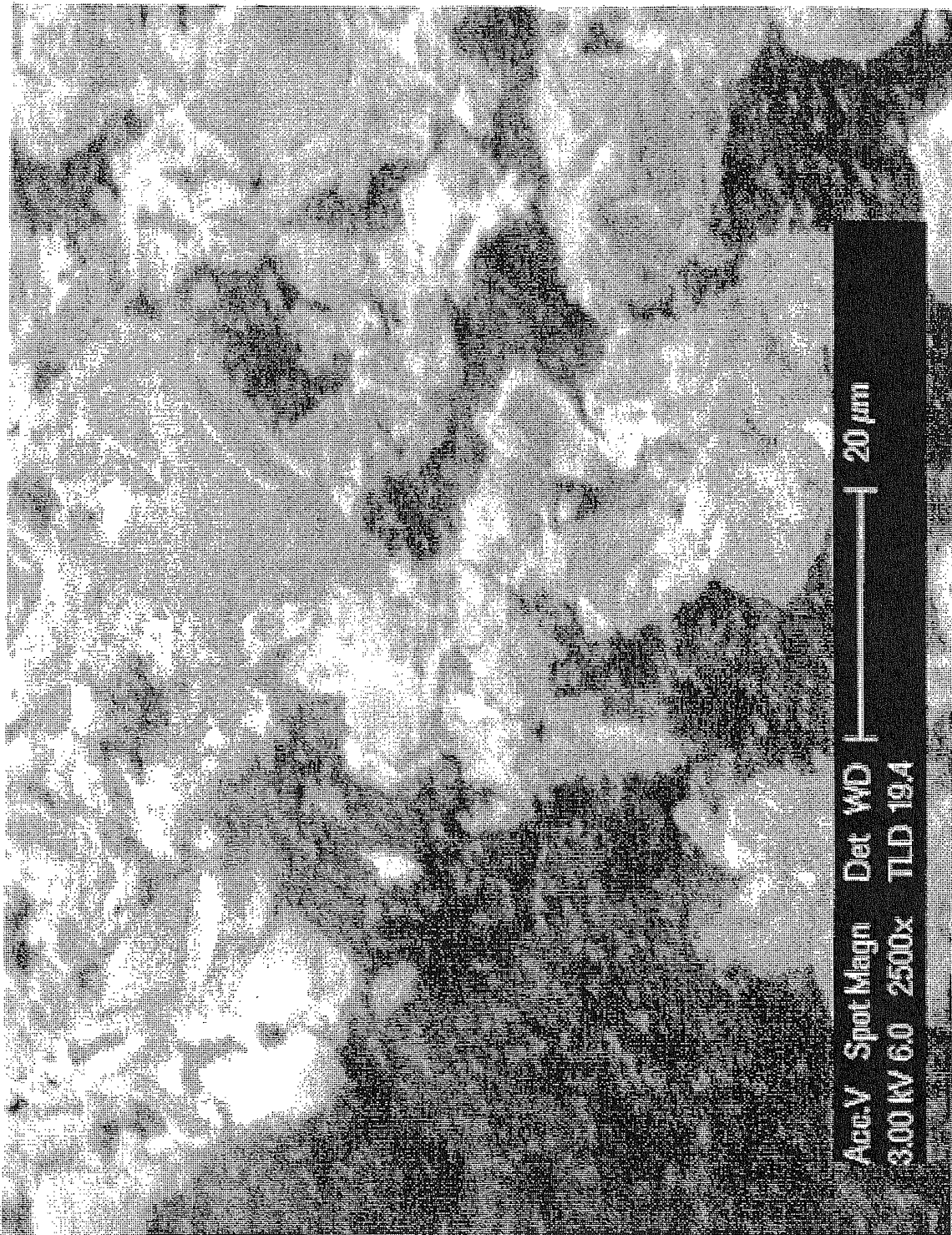
Appendix 1 – Image 9



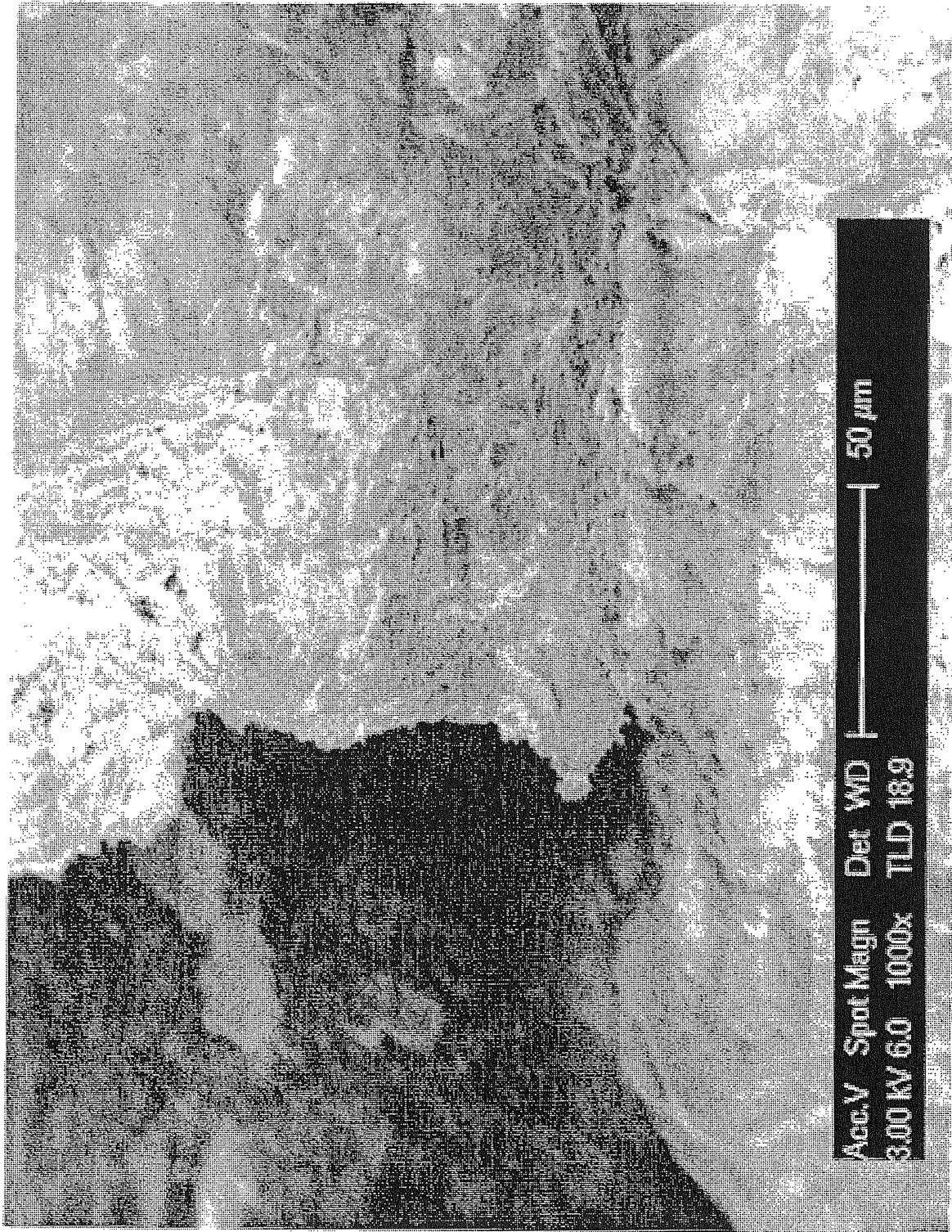
Appendix 1 – Image 10



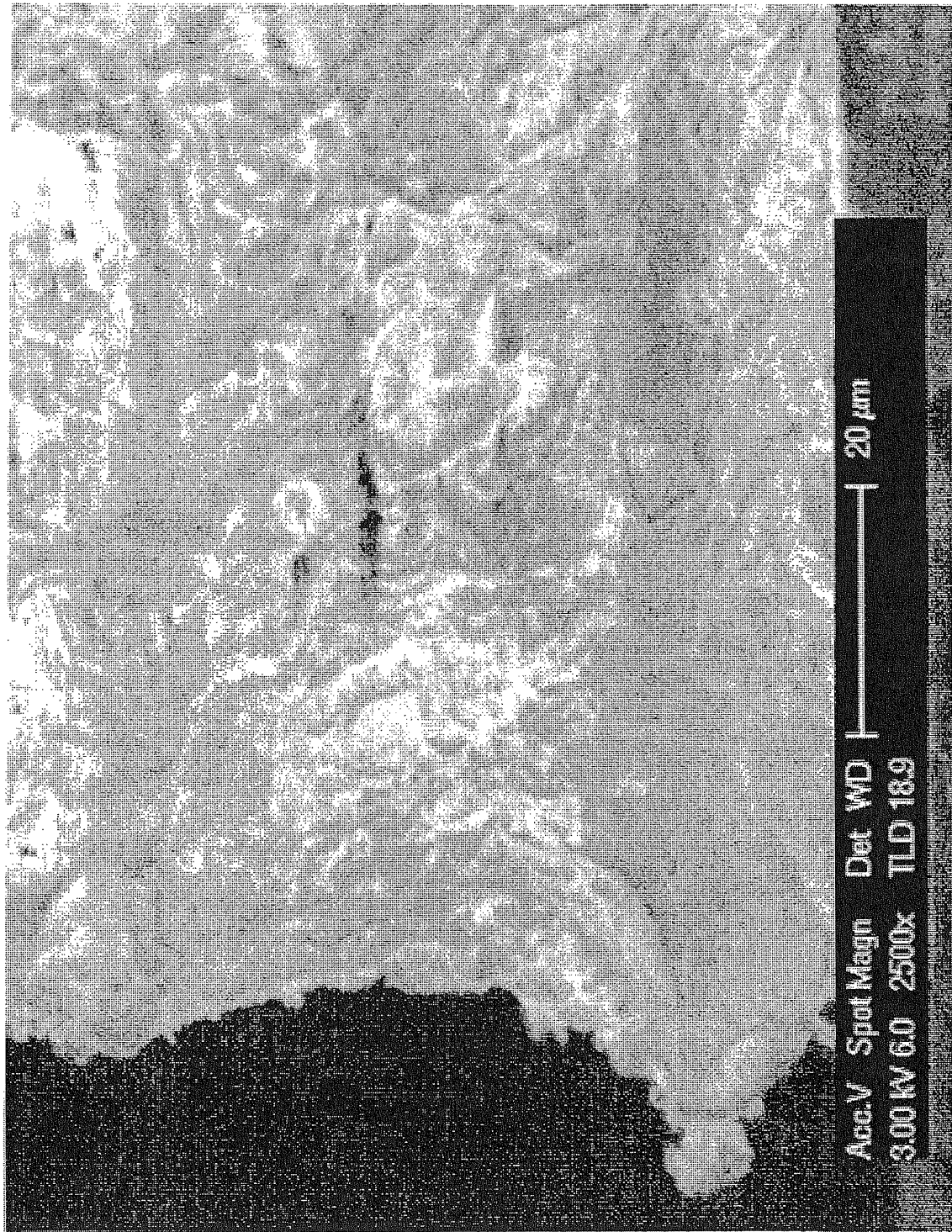
Appendix 1 – Image 11



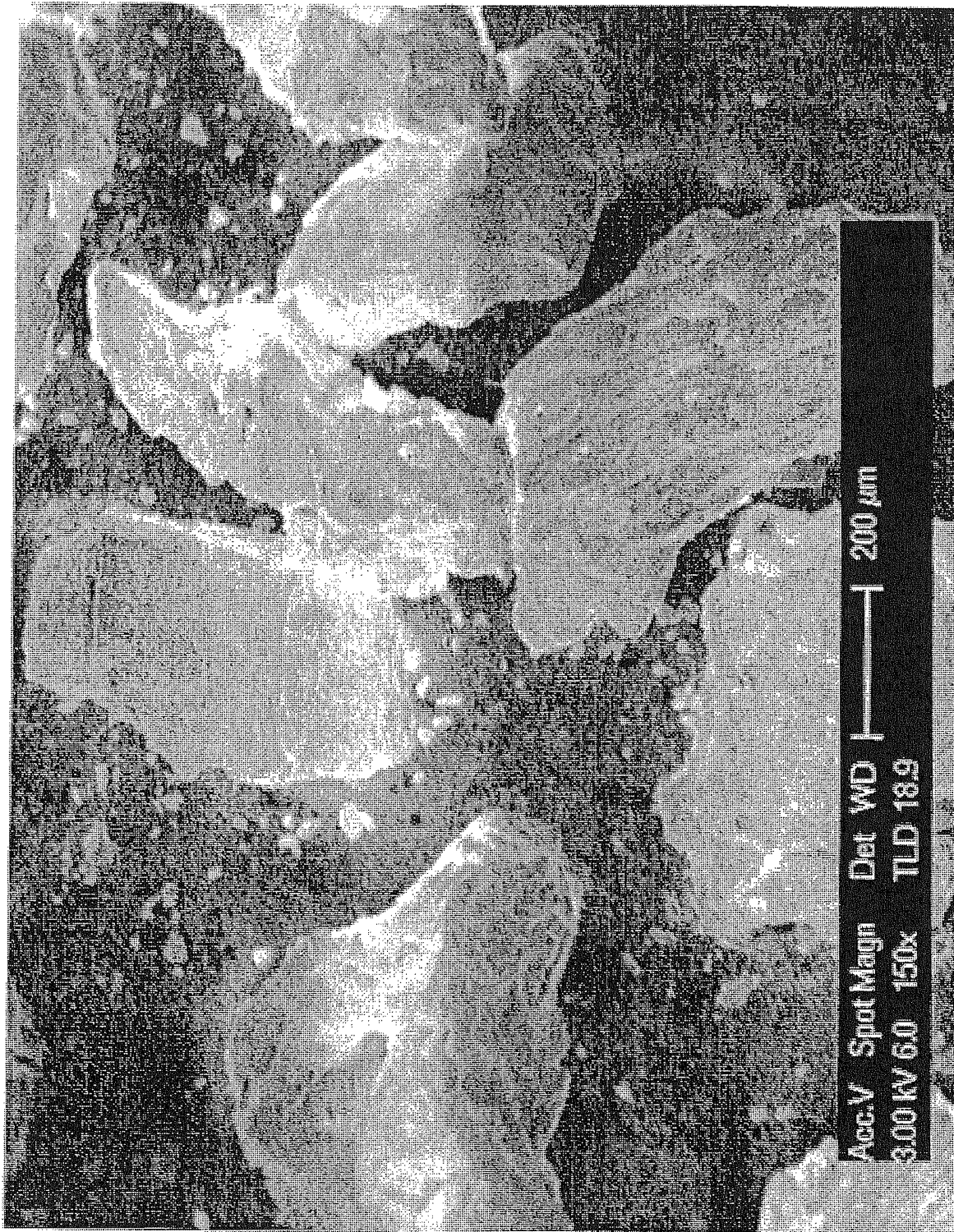
Appendix 1 – Image 12



Appendix 2 – Image 1



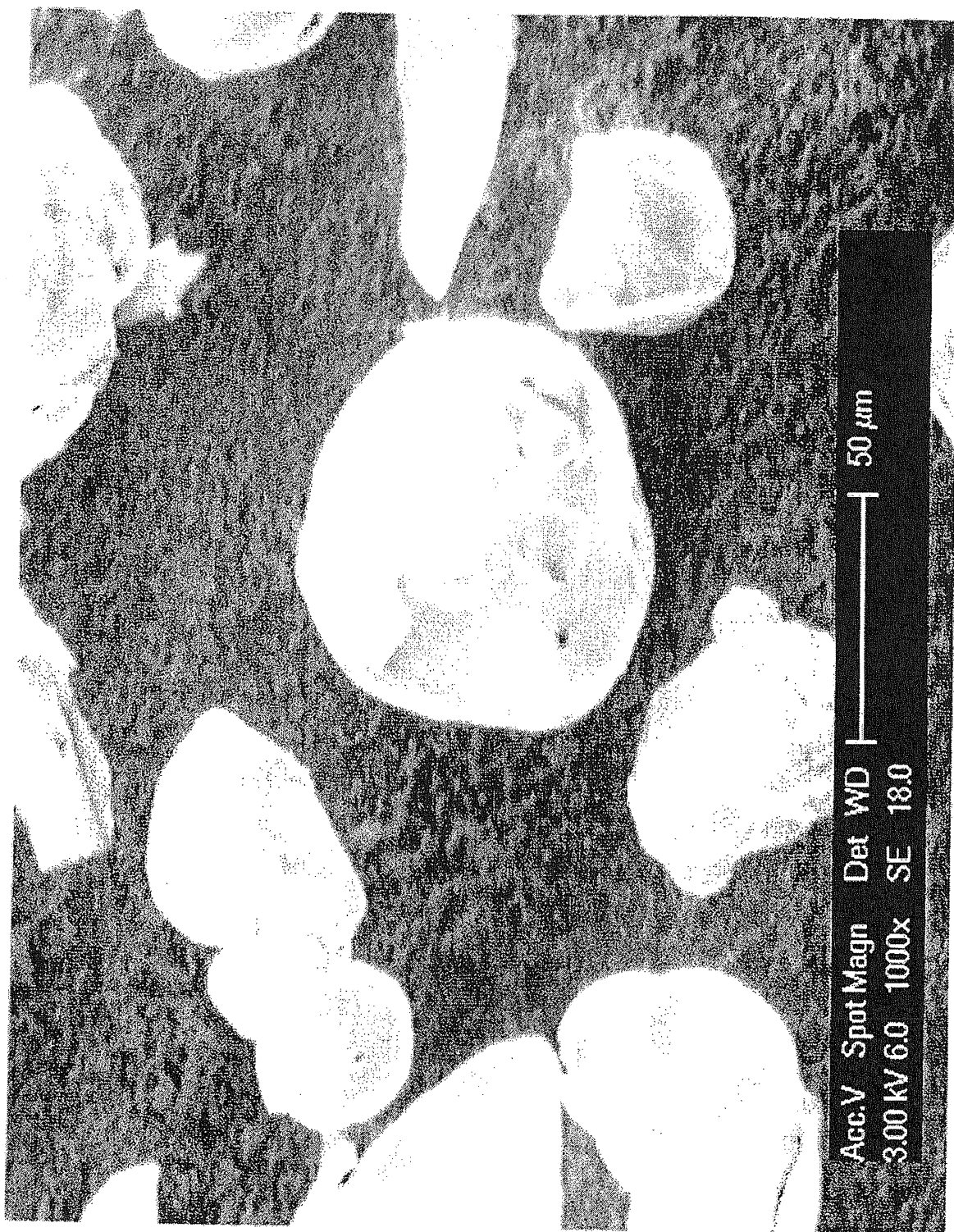
Appendix 2 – Image 2



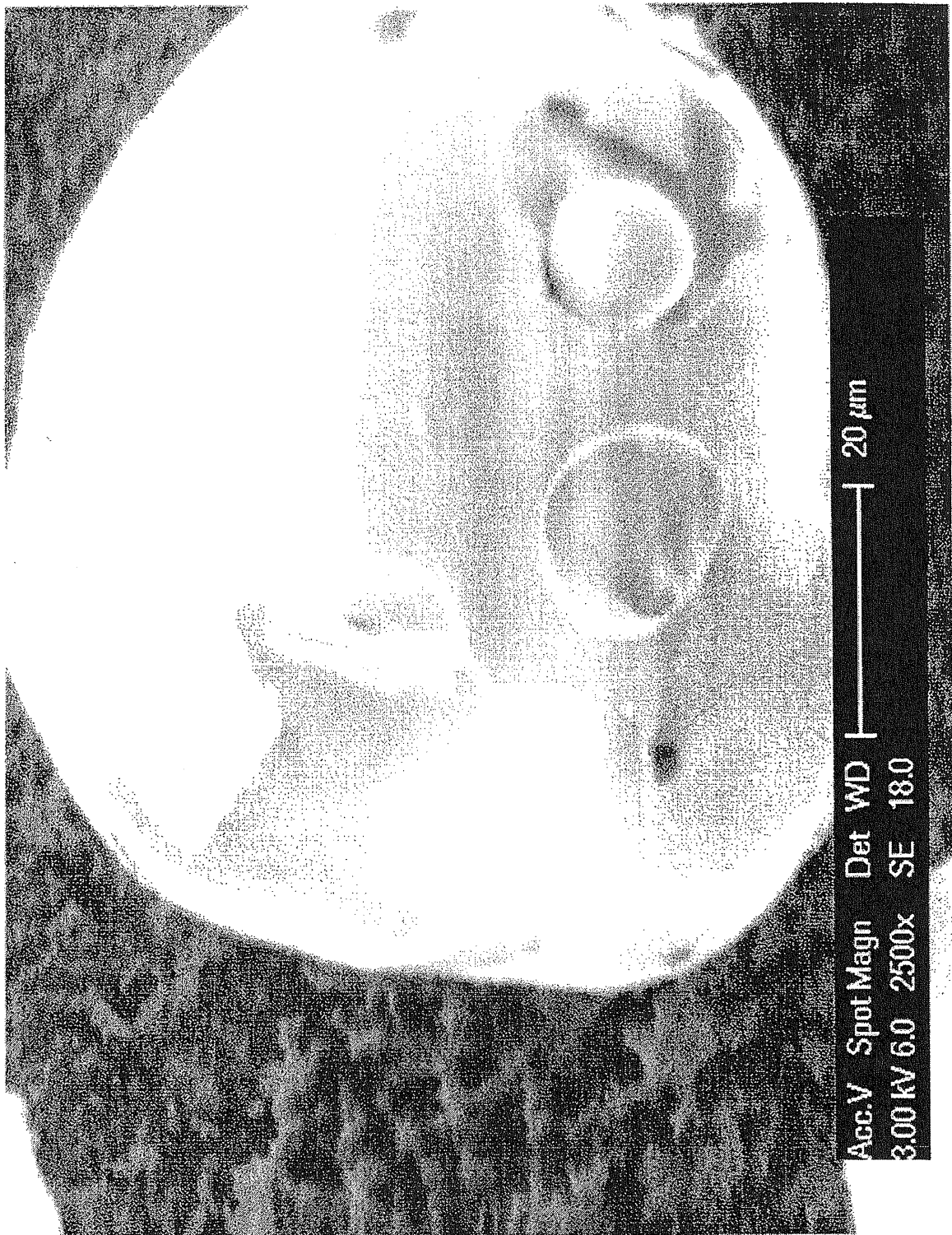
Appendix 2 -- Image 3



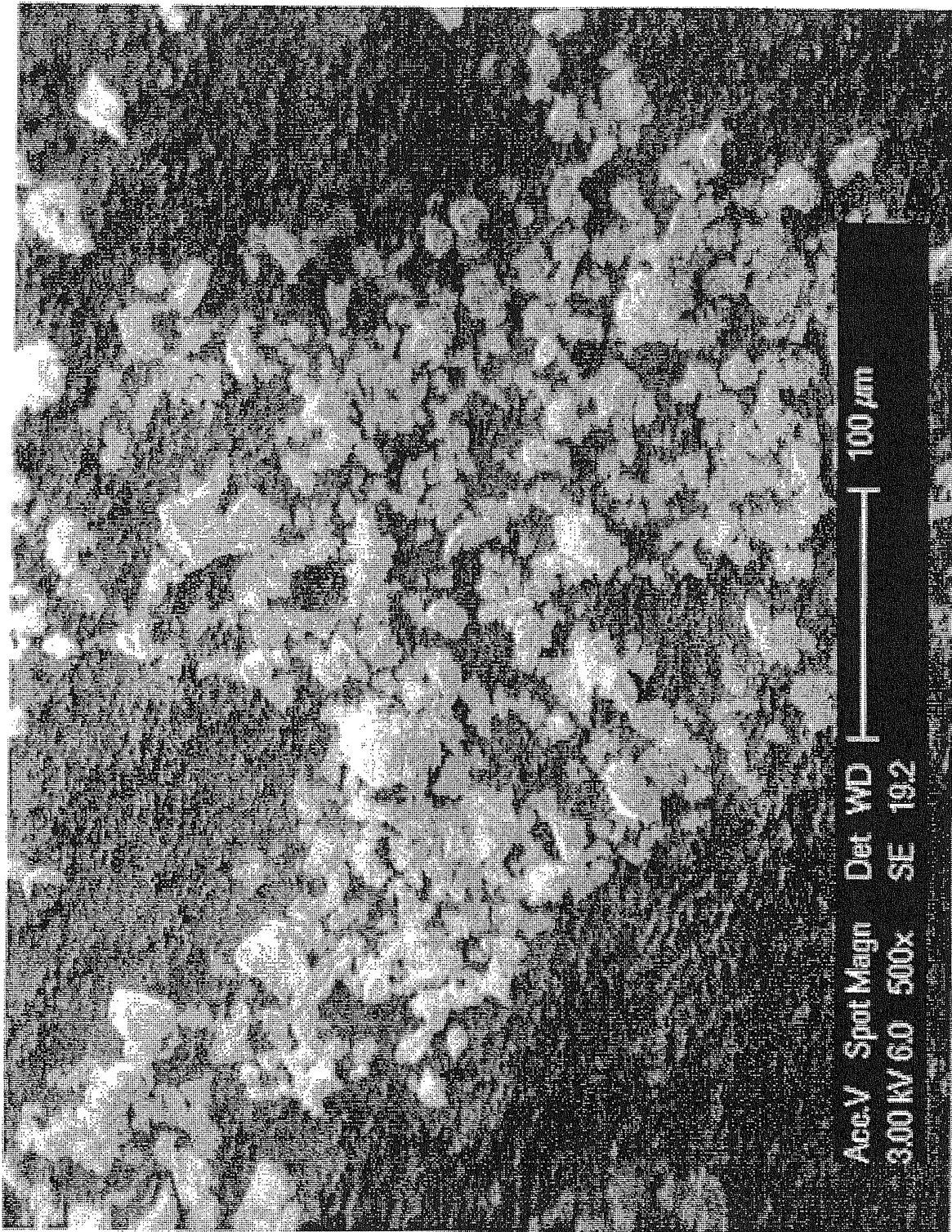
Appendix 2 -- Image 4



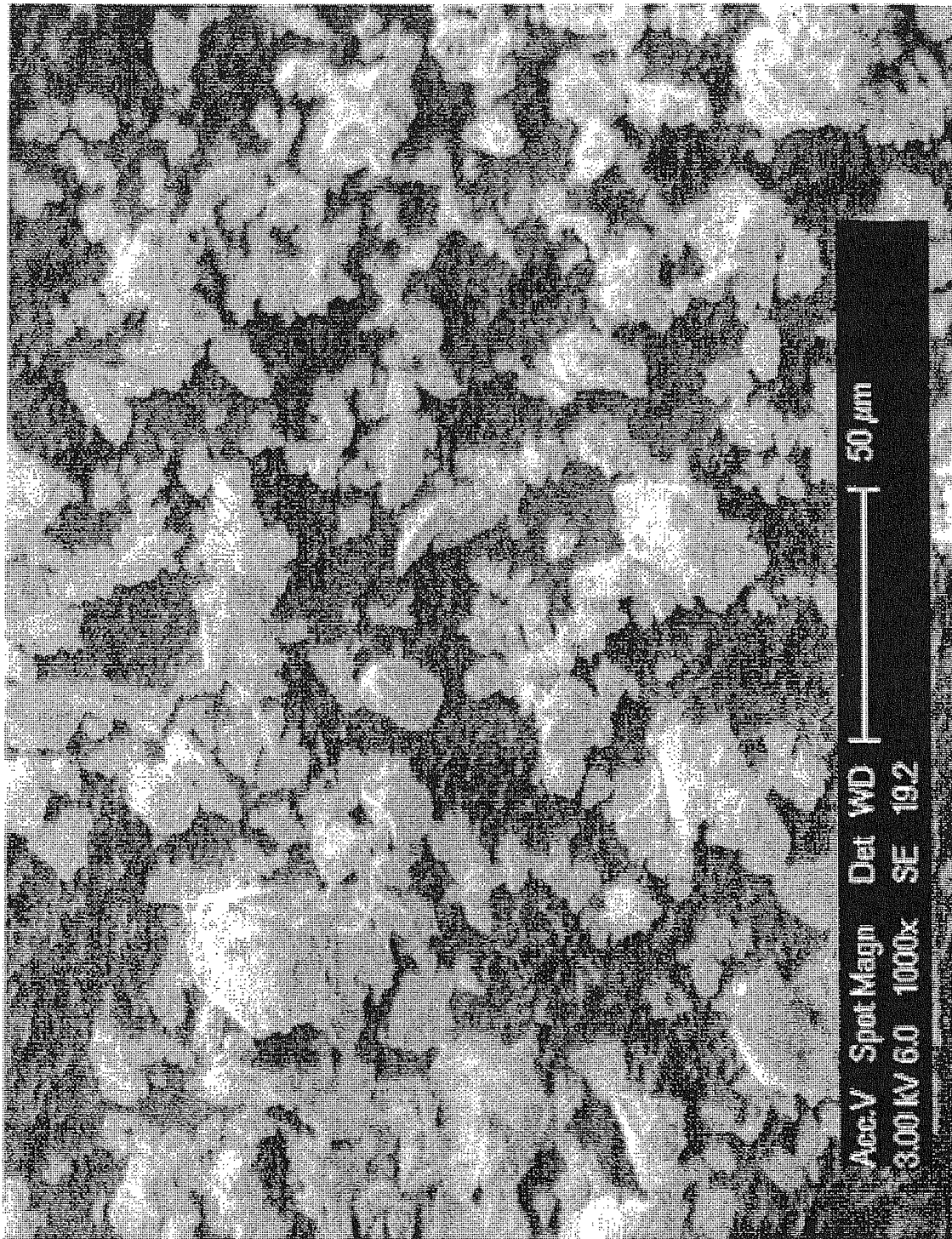
Appendix 2 – Image 5



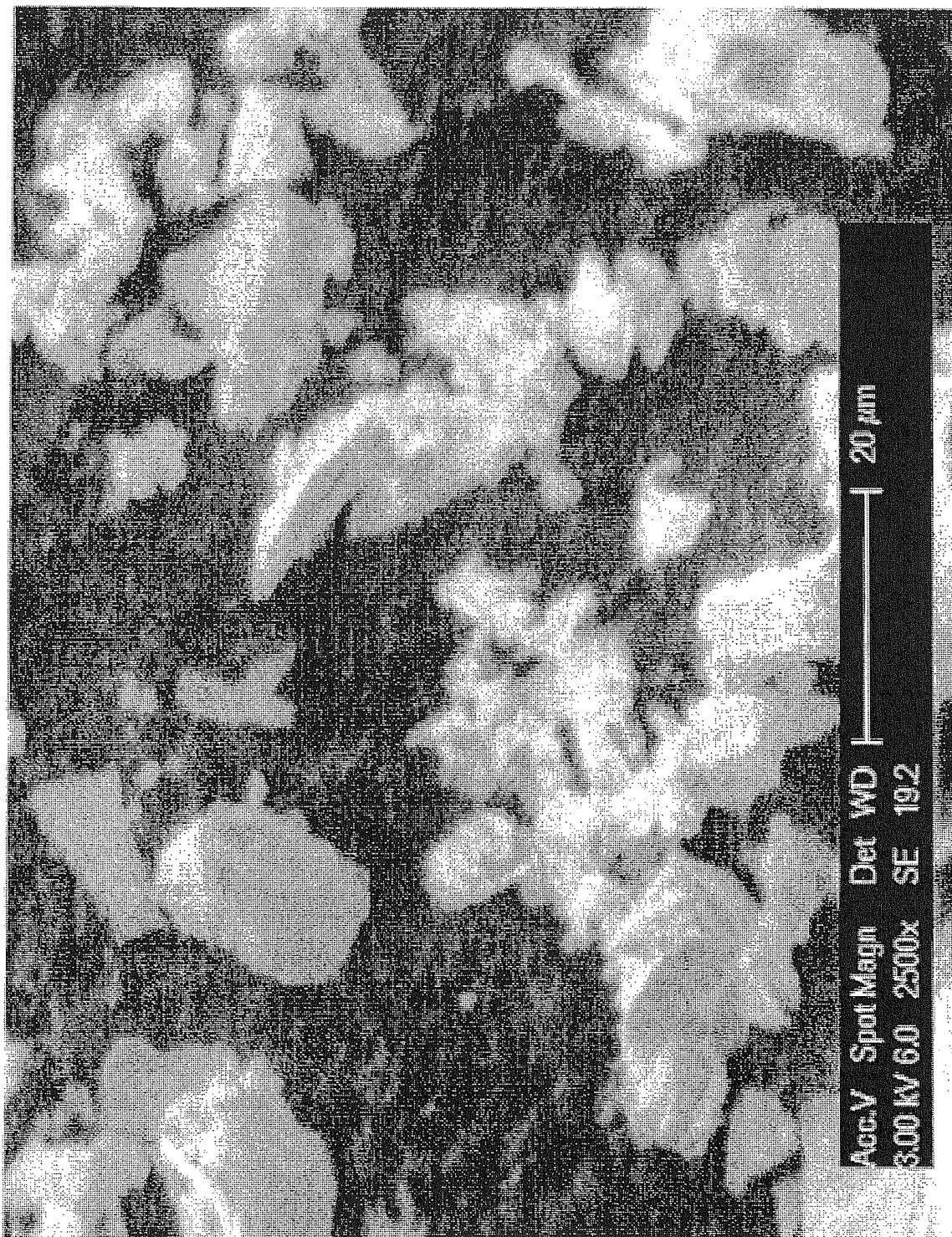
Appendix 2 – Image 6



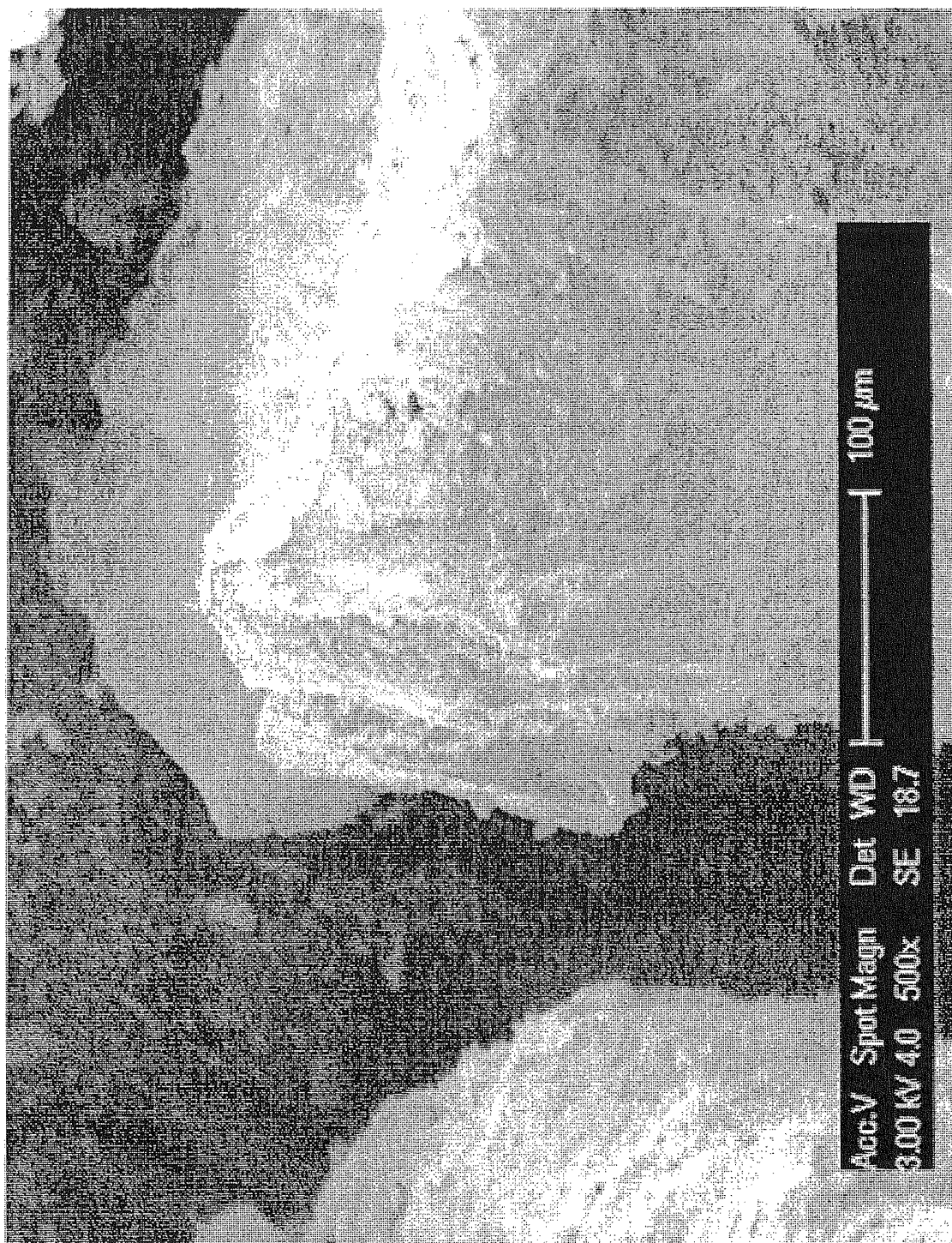
Appendix 2 – Image 7



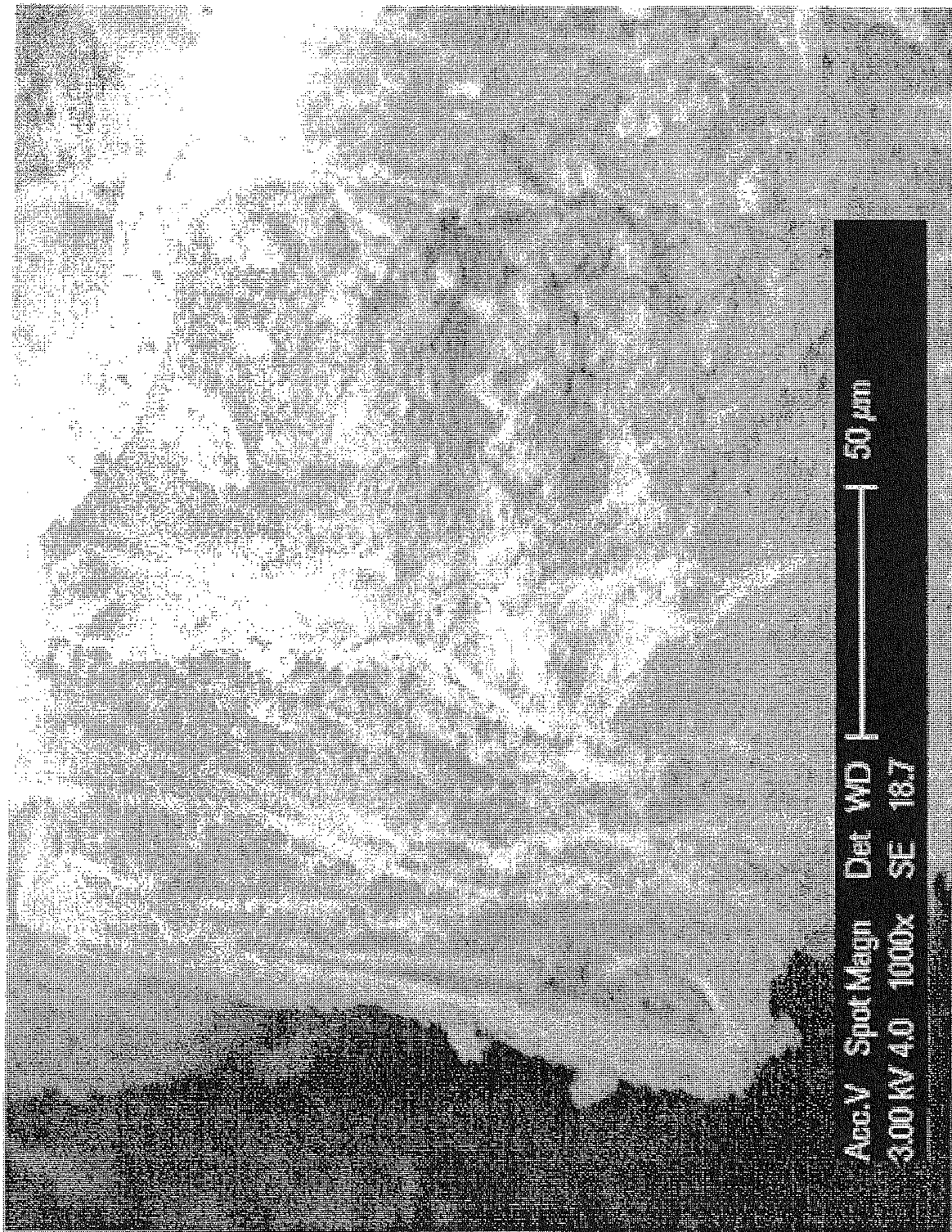
Appendix 2 – Image 8



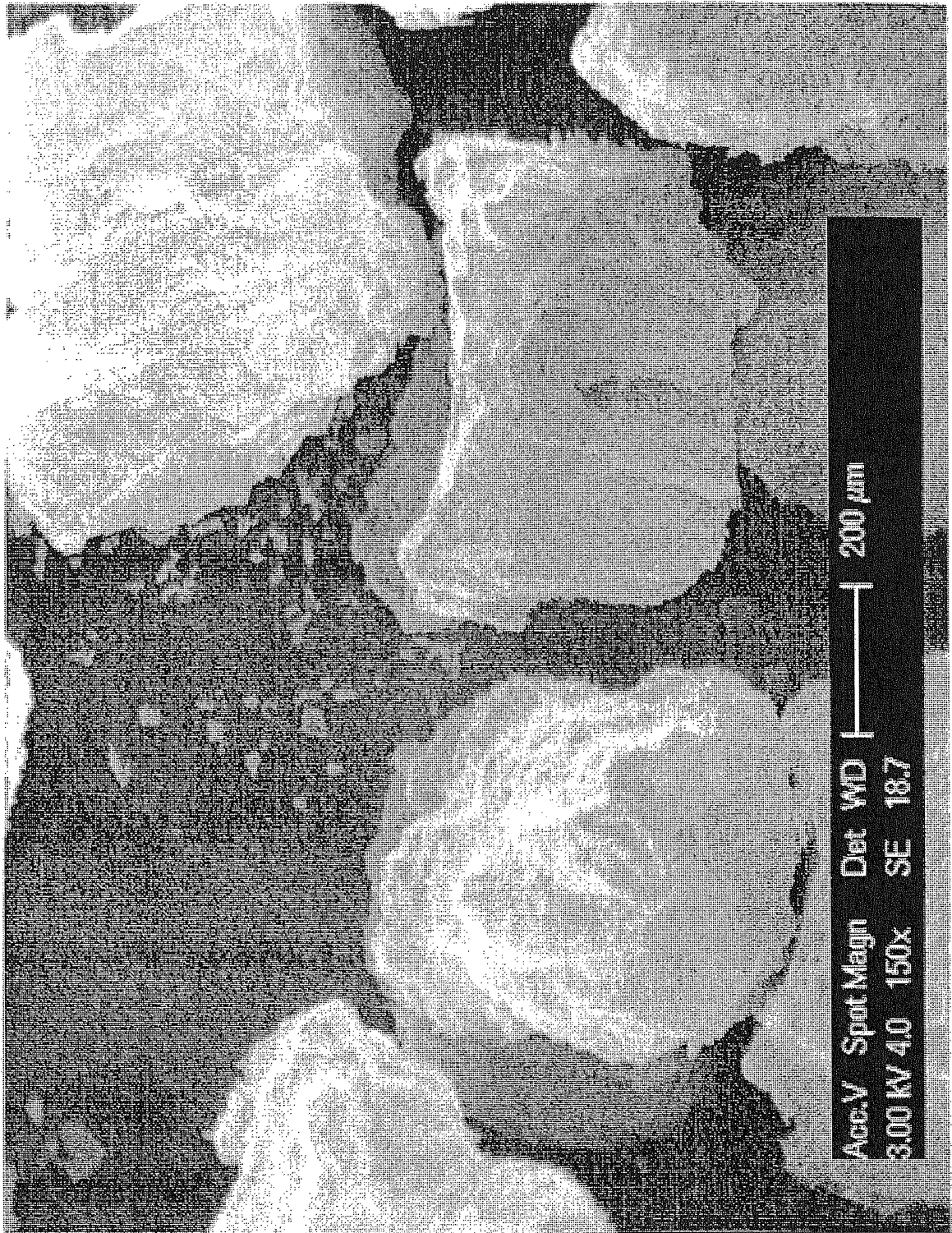
Appendix 2 – Image 9



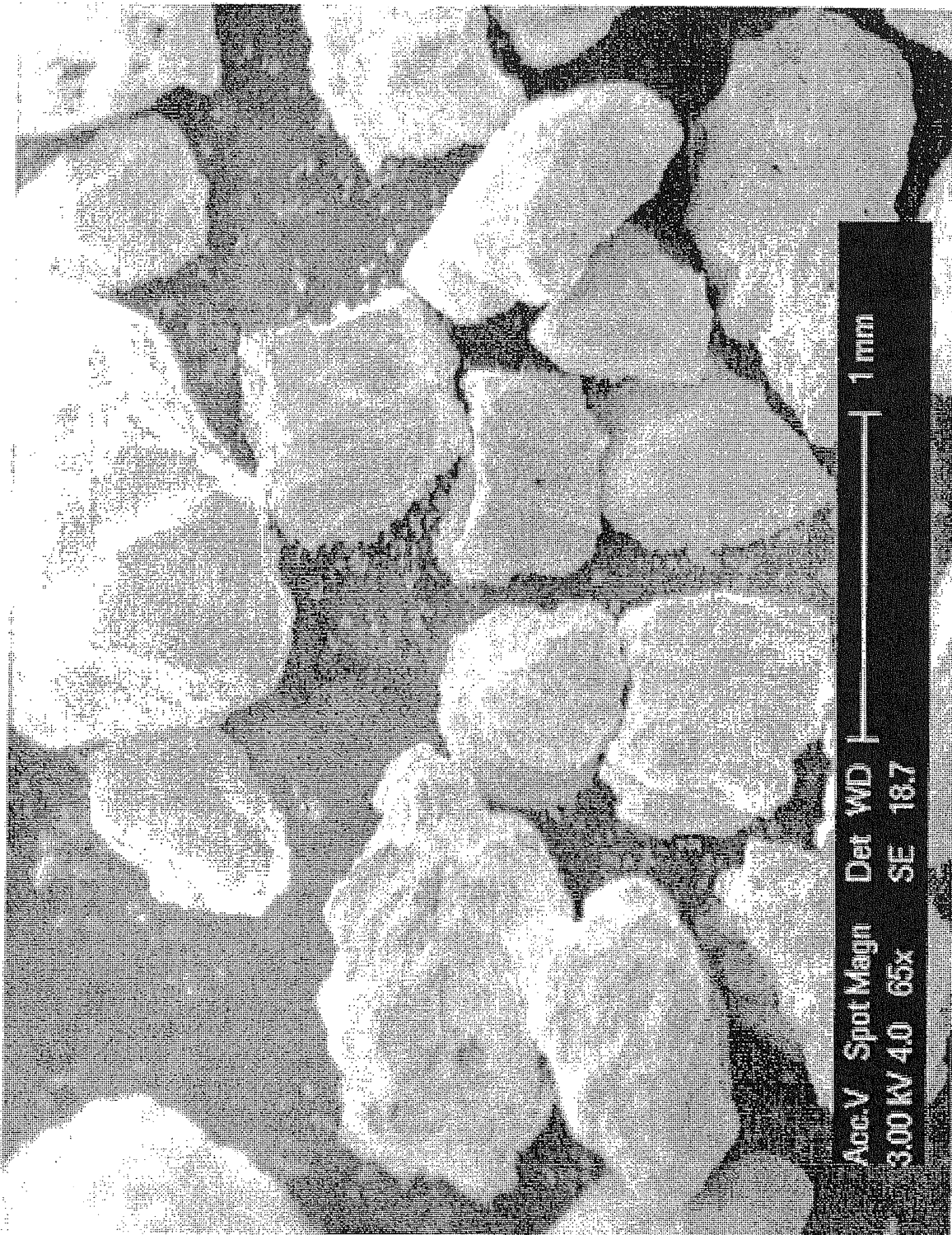
Appendix 2 – Image 10



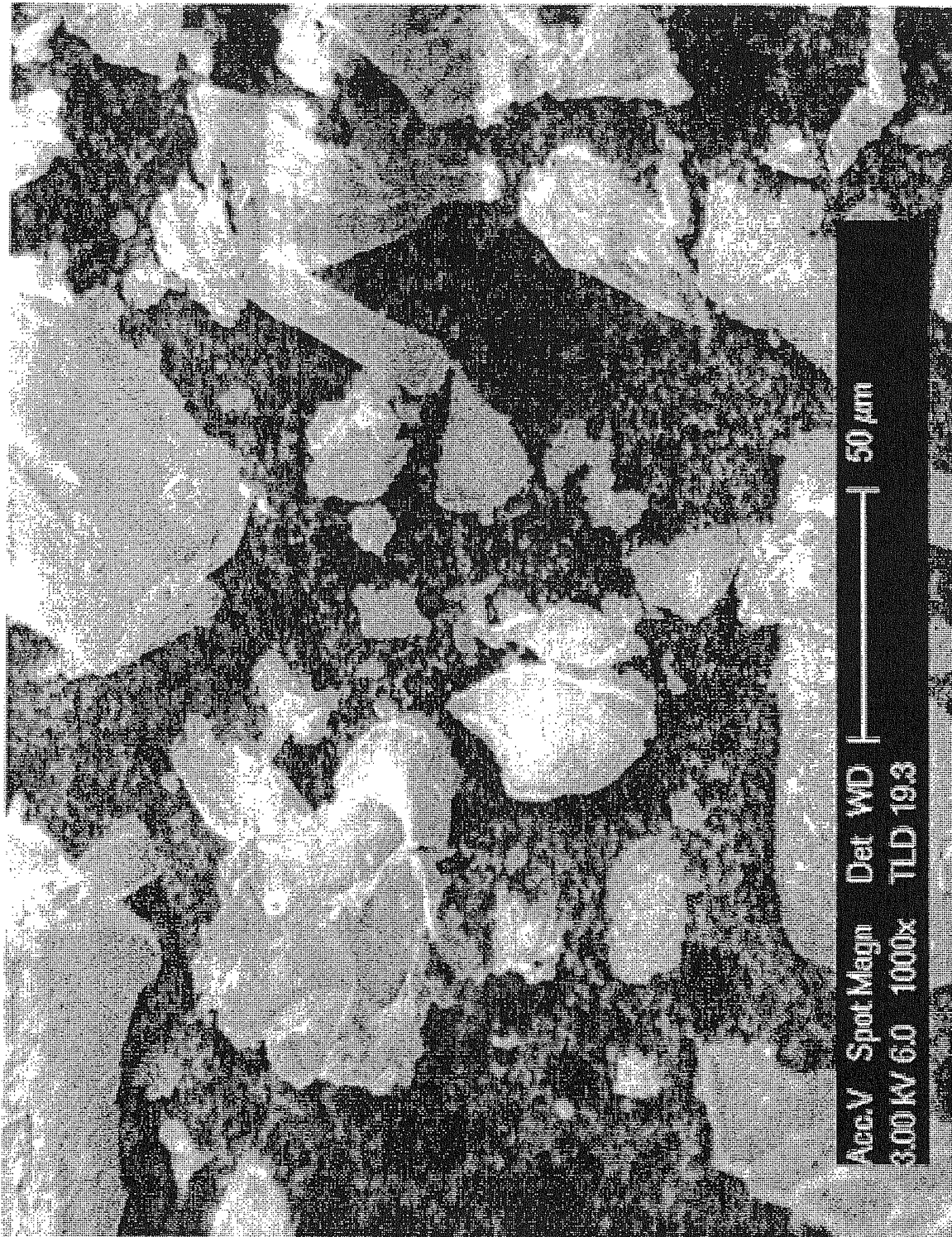
Appendix 2 – Image 11



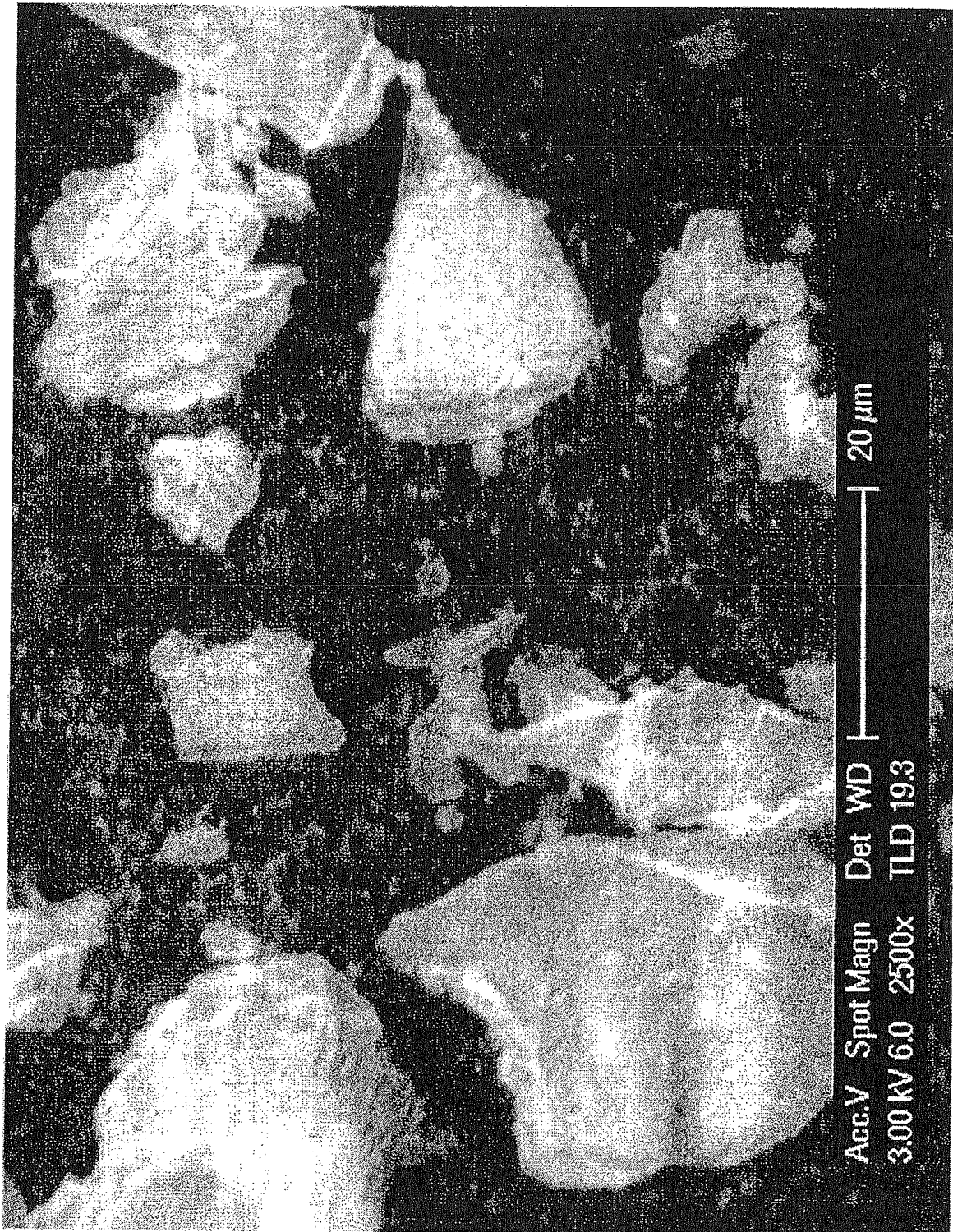
Appendix 2 – Image 12



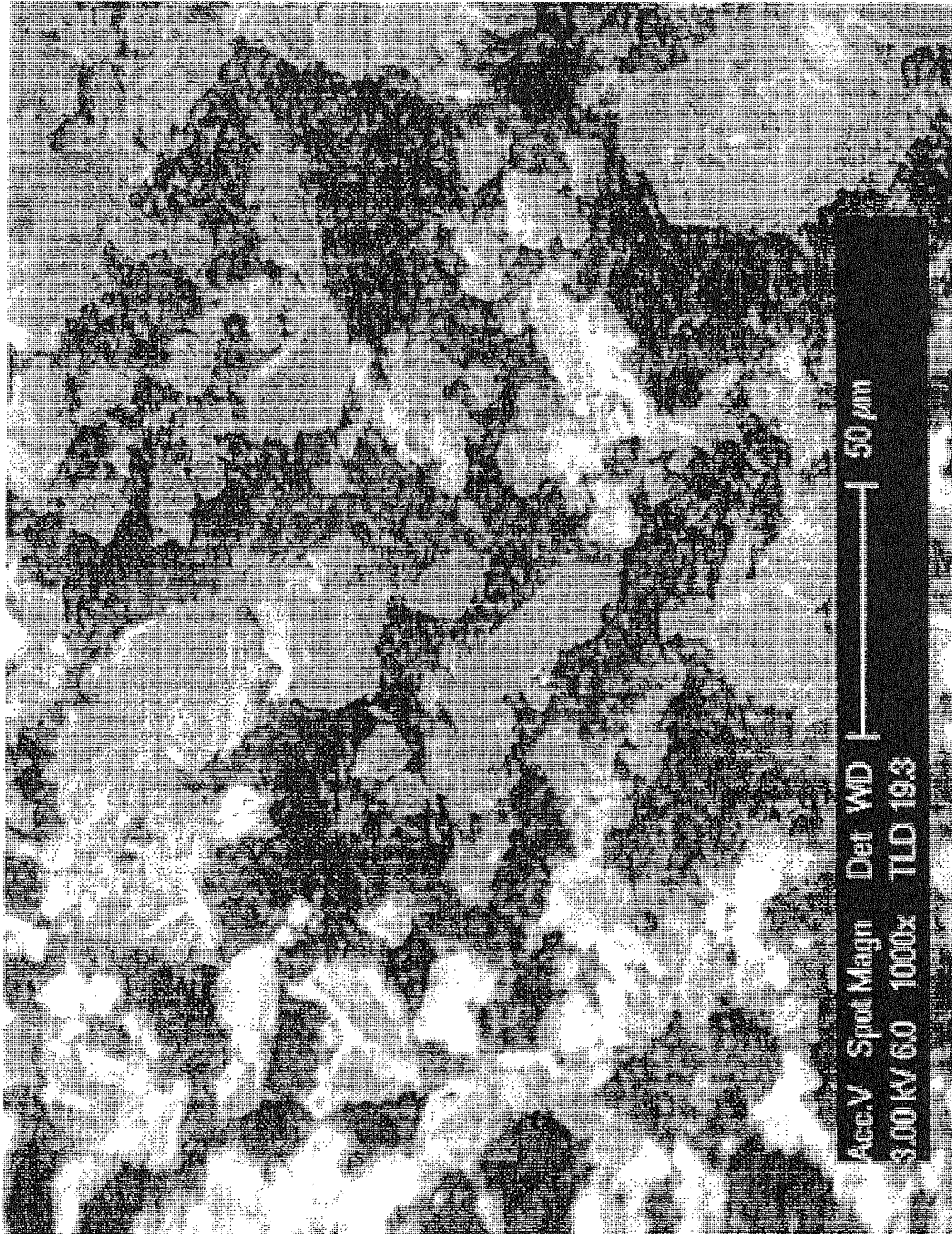
Appendix 2 – Image I3



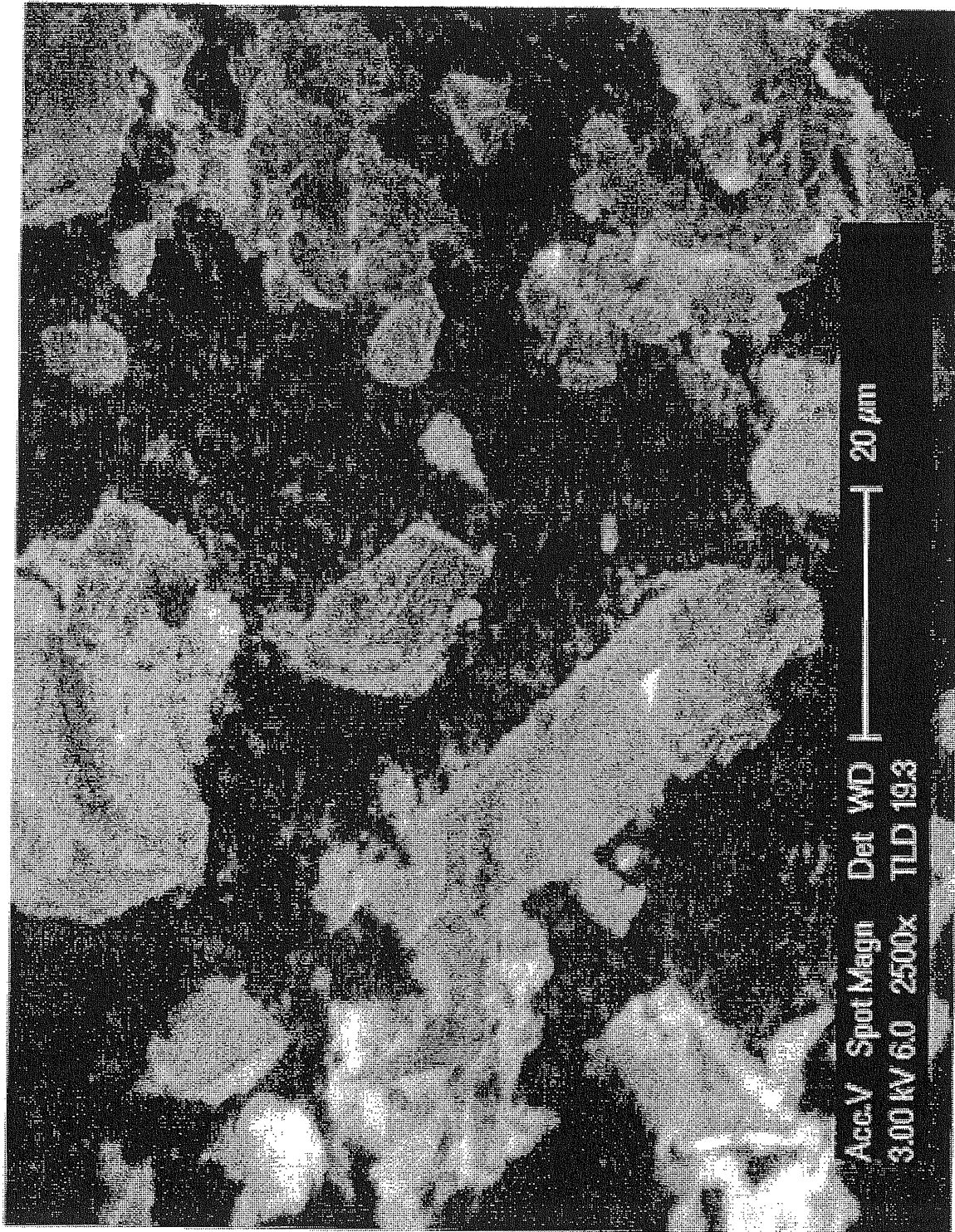
Appendix 2 – Image 14



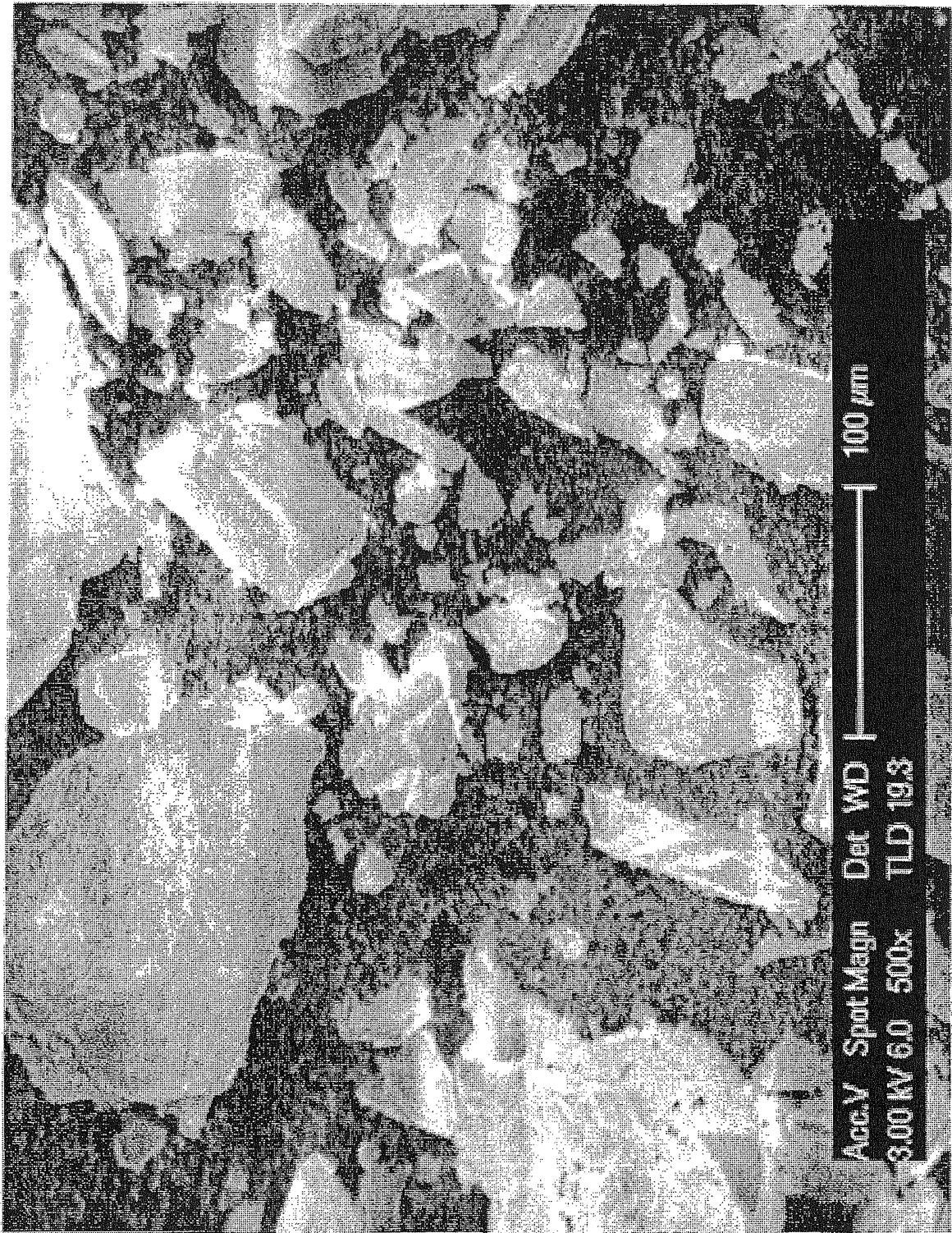
Appendix 2 – Image 15



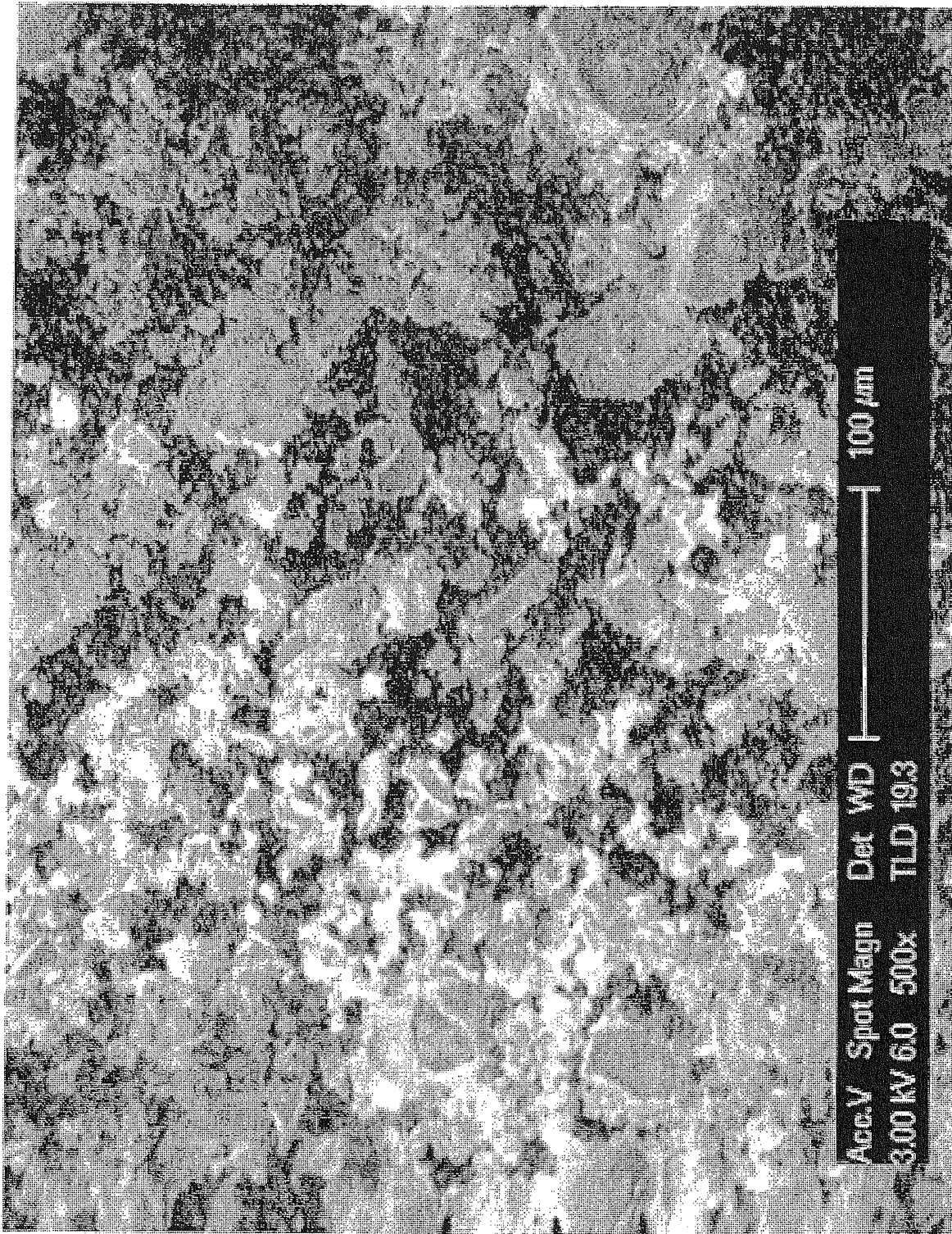
Appendix 2 – Image 16



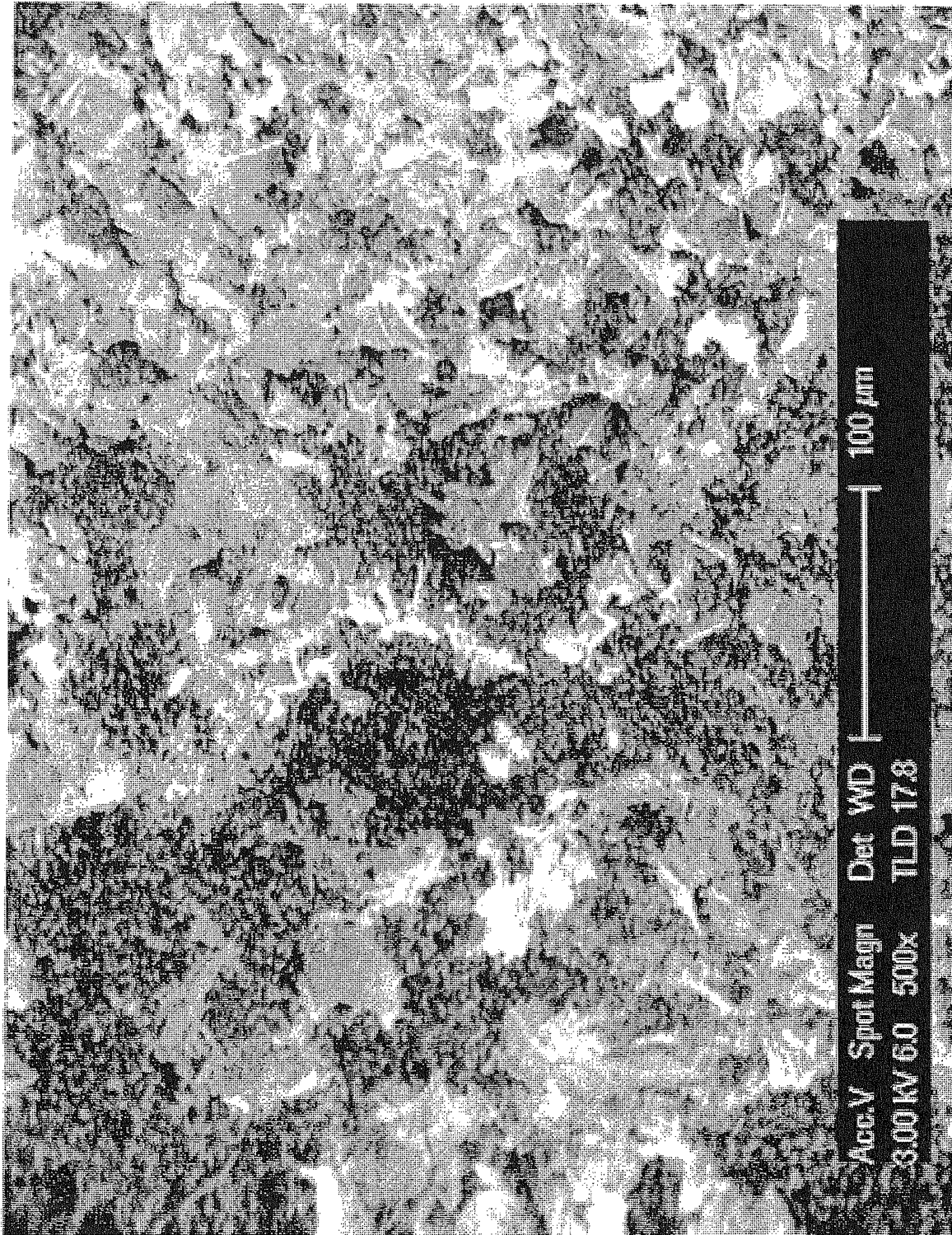
Appendix 2 – Image 17



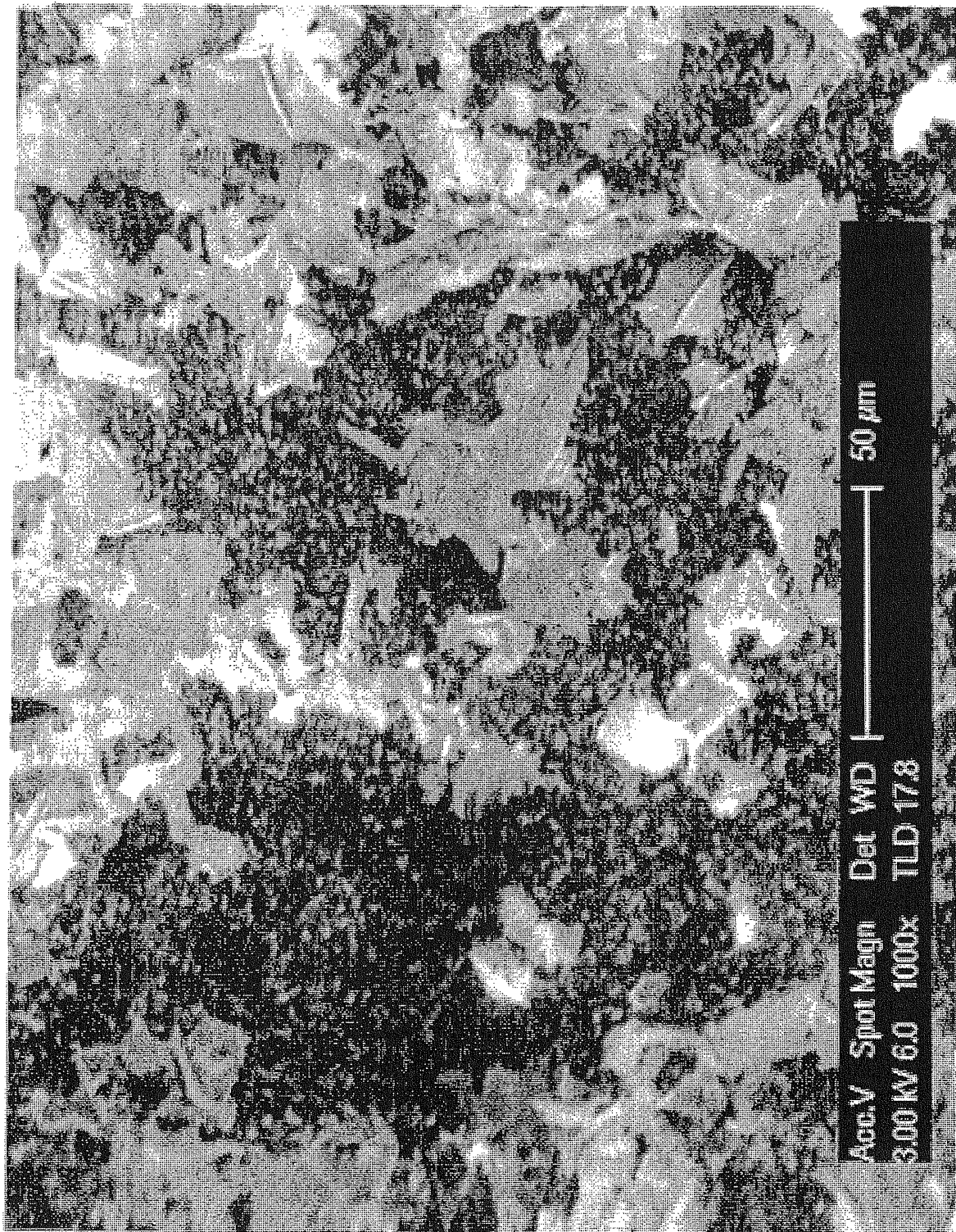
Appendix 3— Image 1



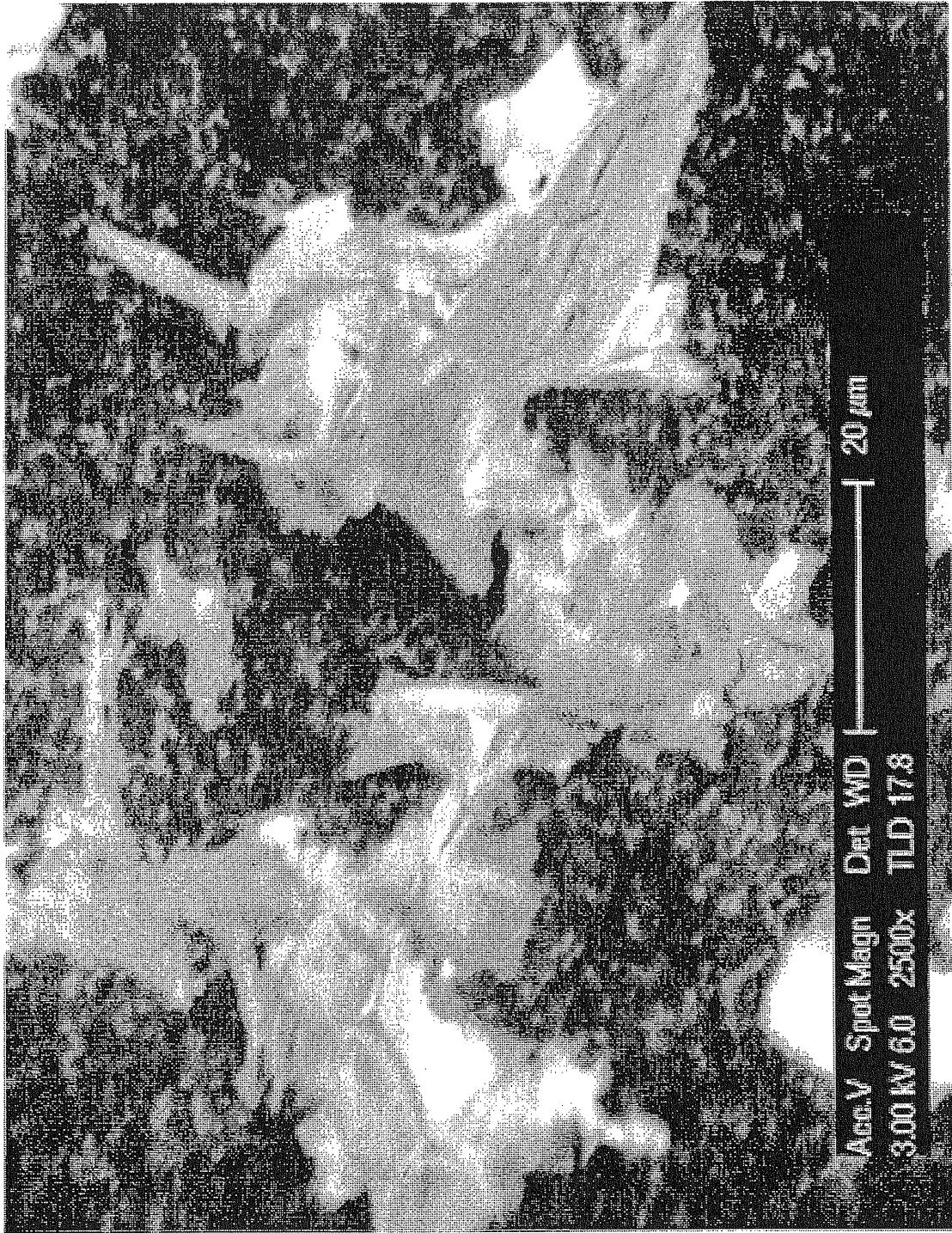
Appendix 3– Image 2



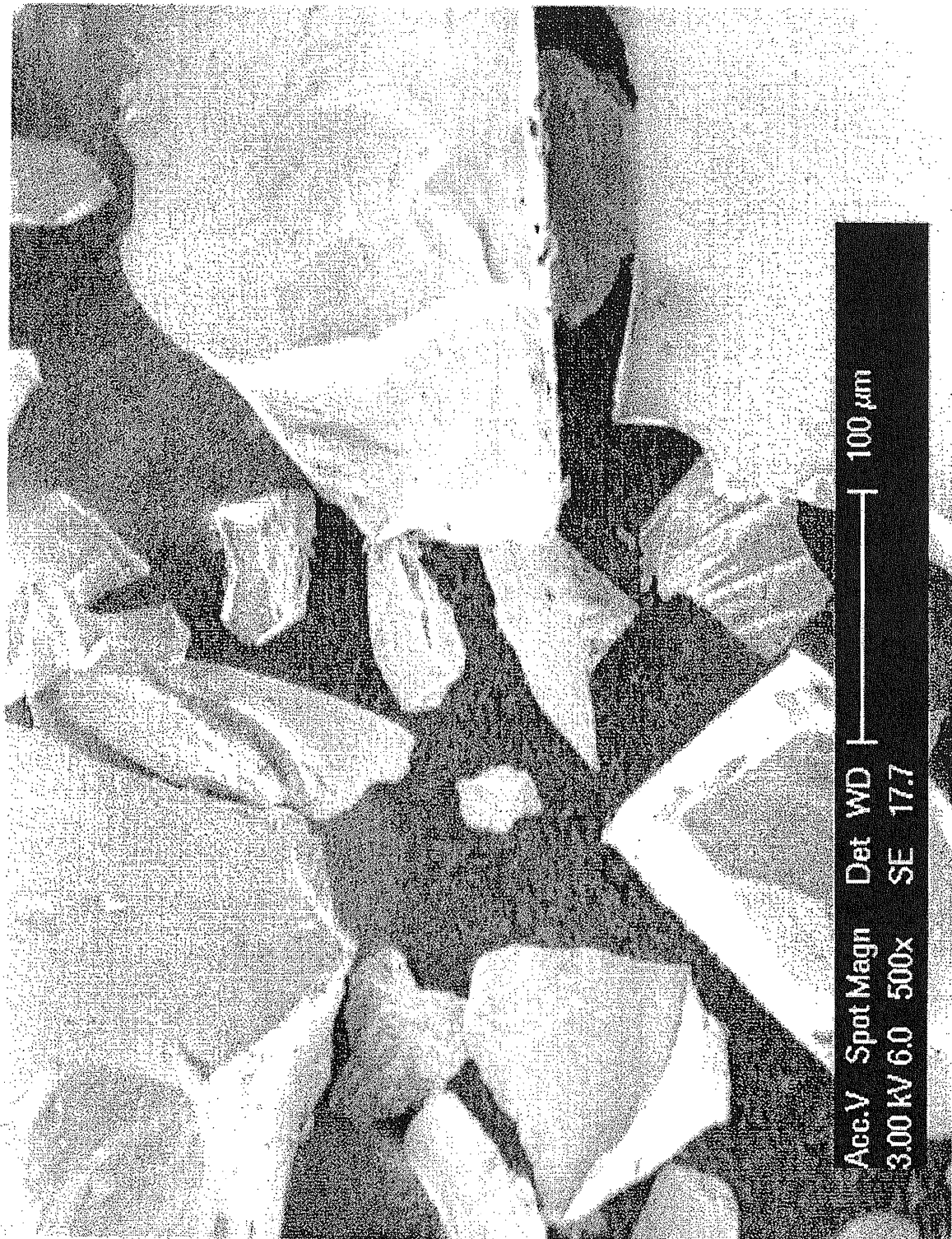
Appendix 3 – Image 3



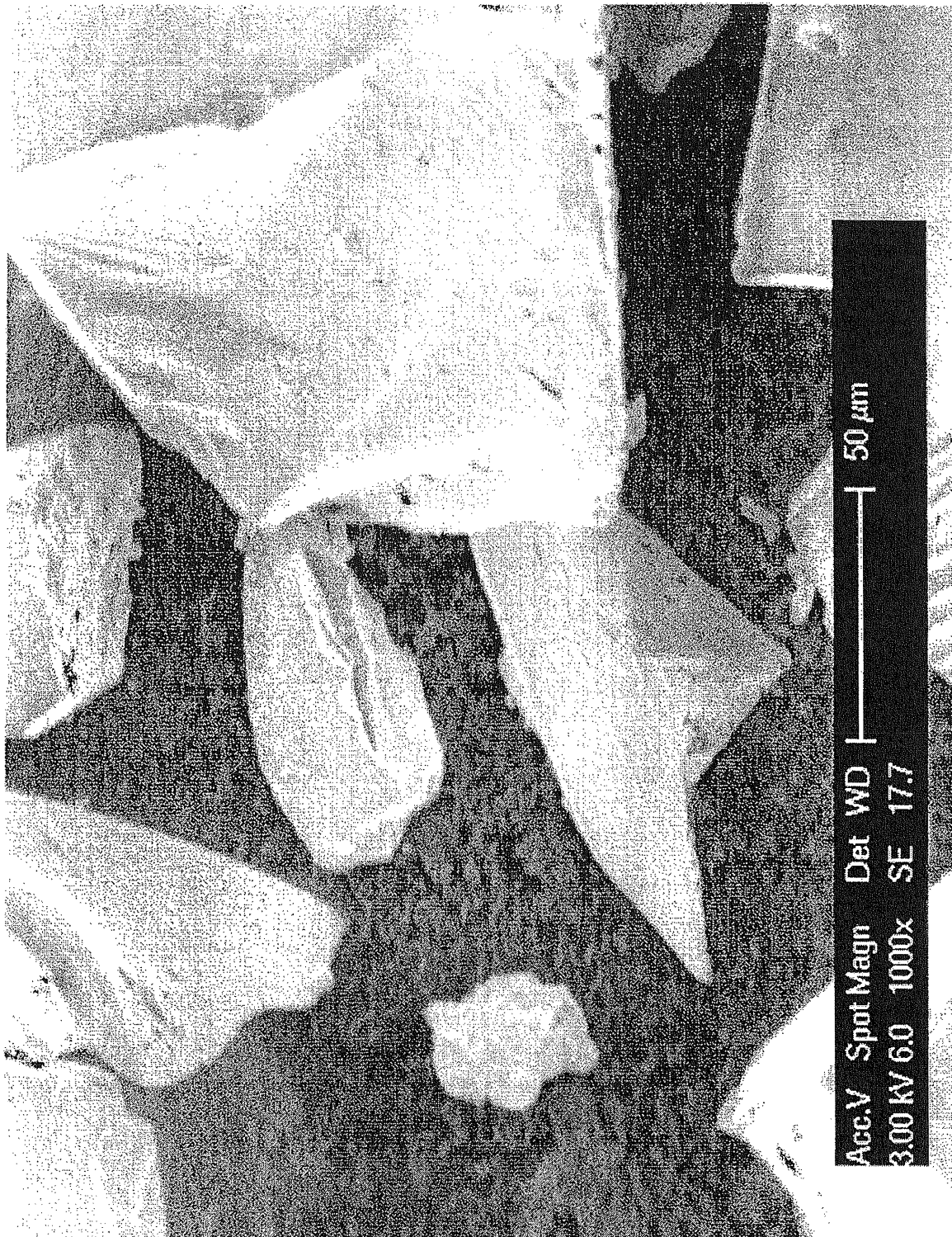
Appendix 3 – Image 4



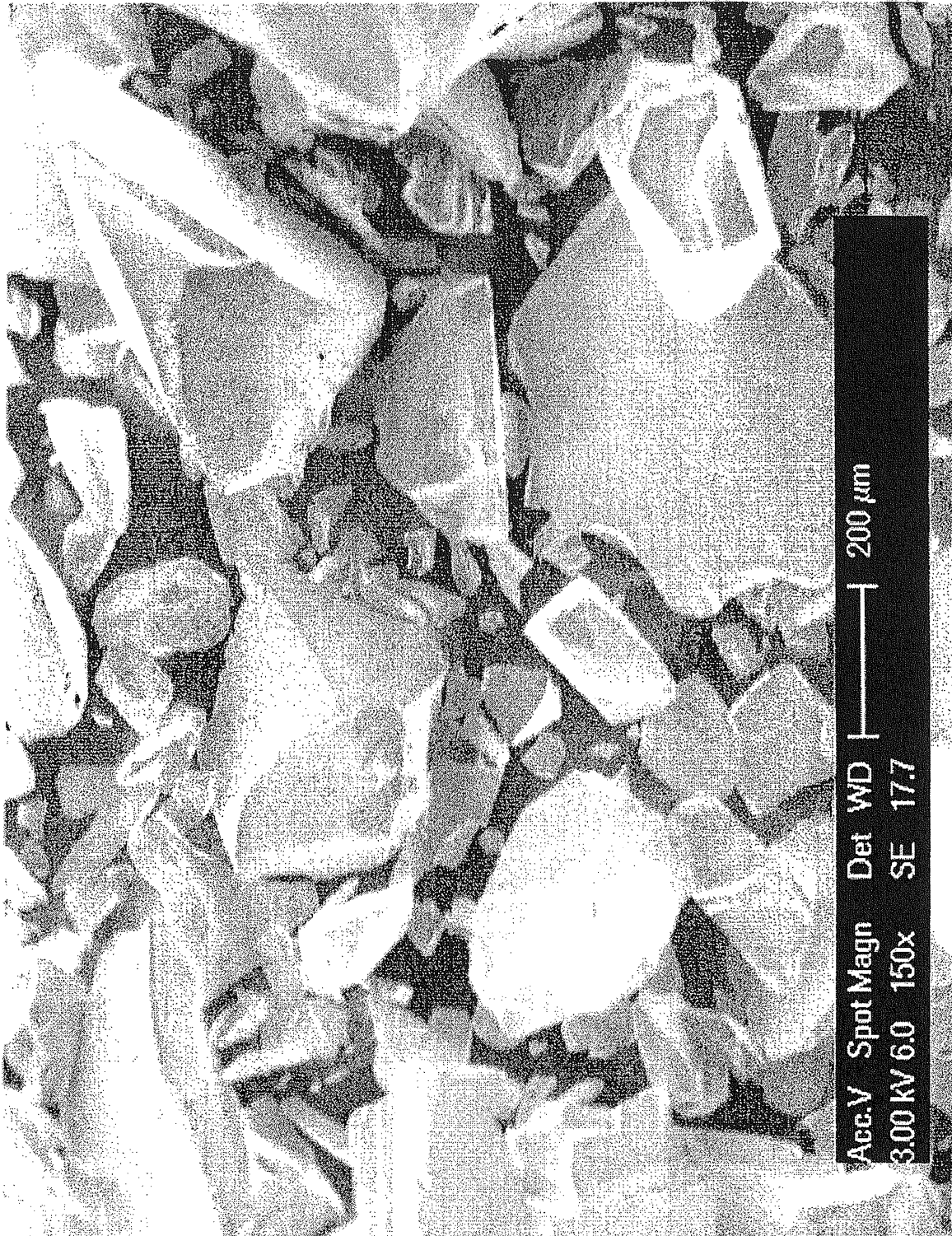
Appendix 3 – Image 5



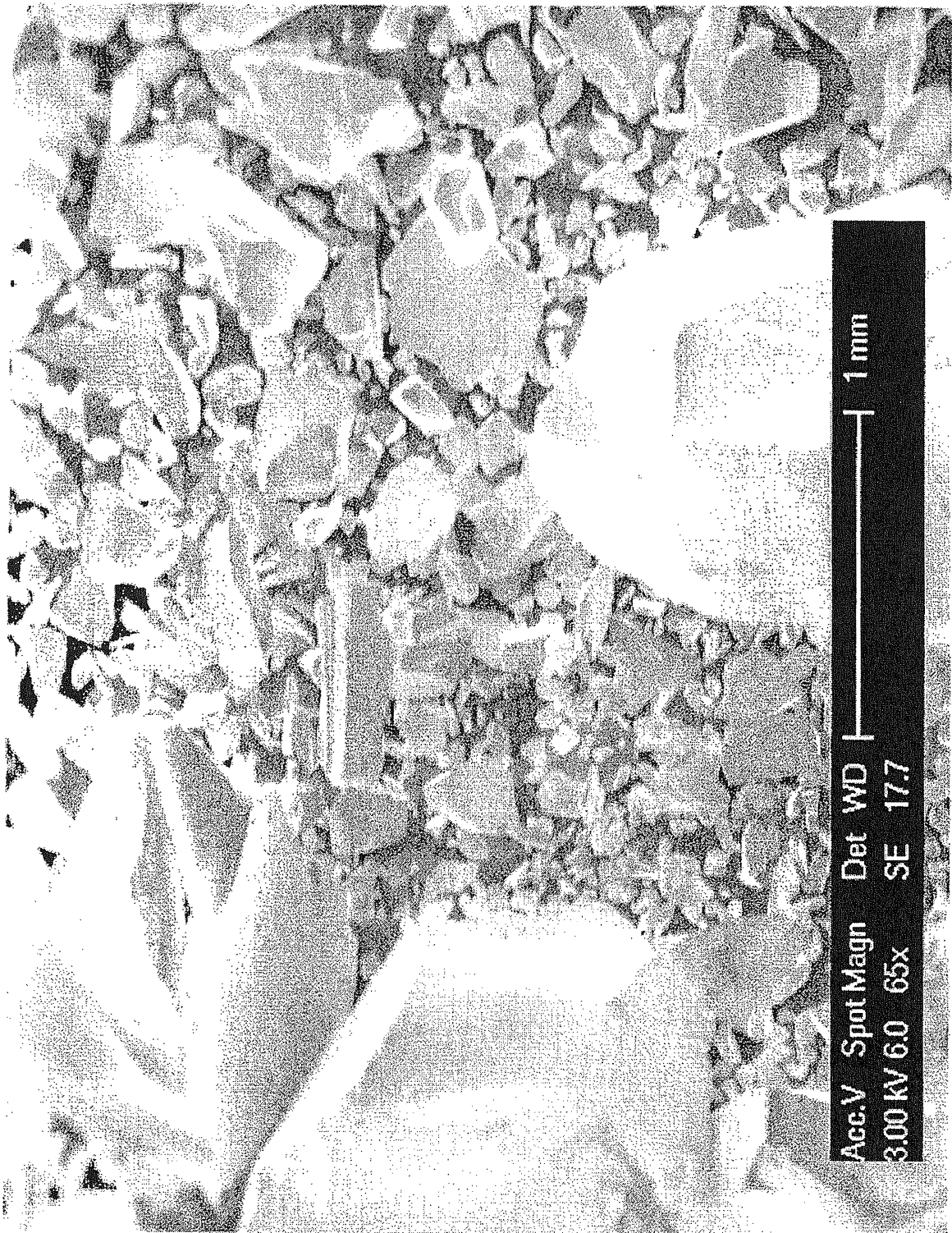
Appendix 3 – Image 6



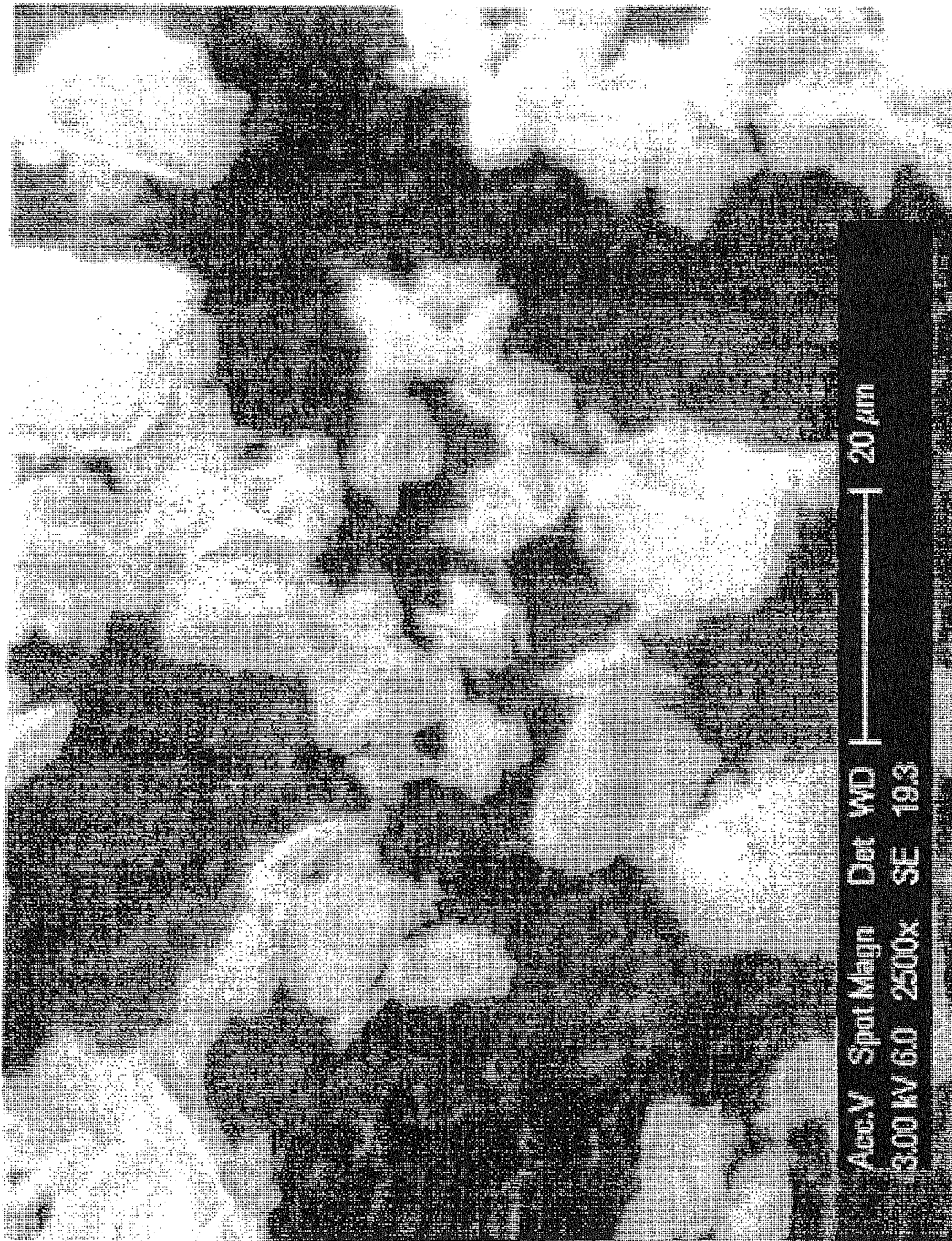
Appendix 3 – Image 7



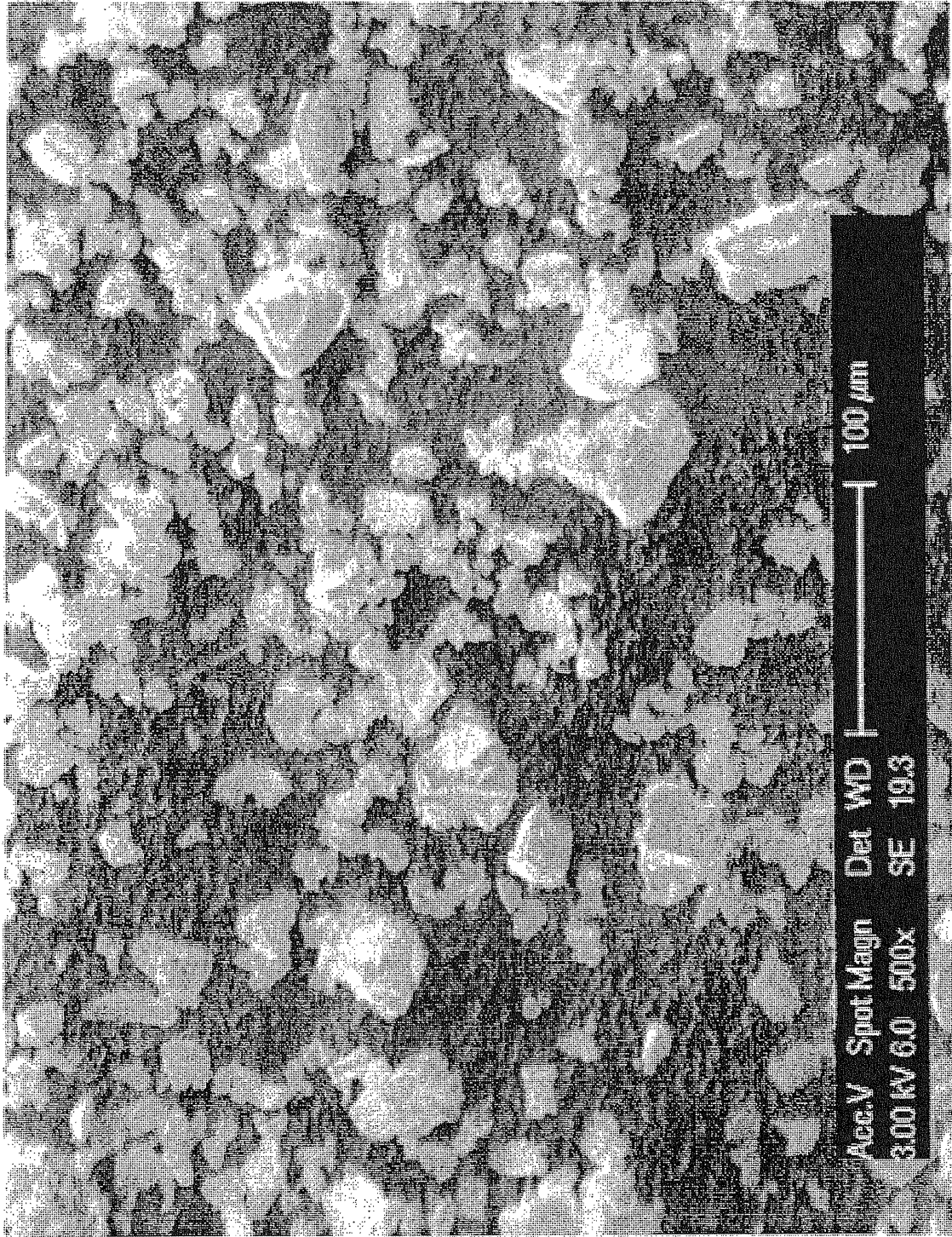
Appendix 3 – Image 8



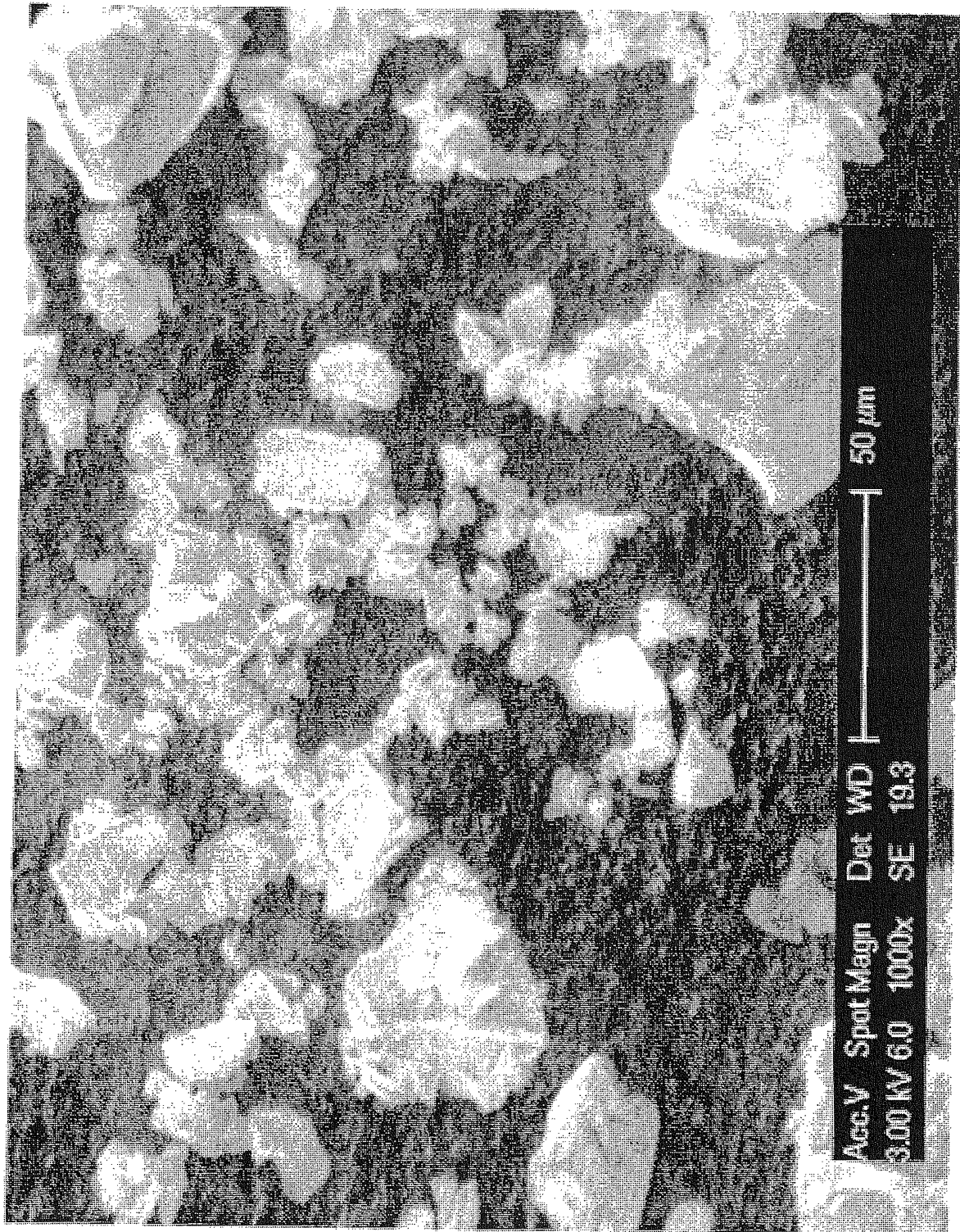
Appendix 3 – Image 9



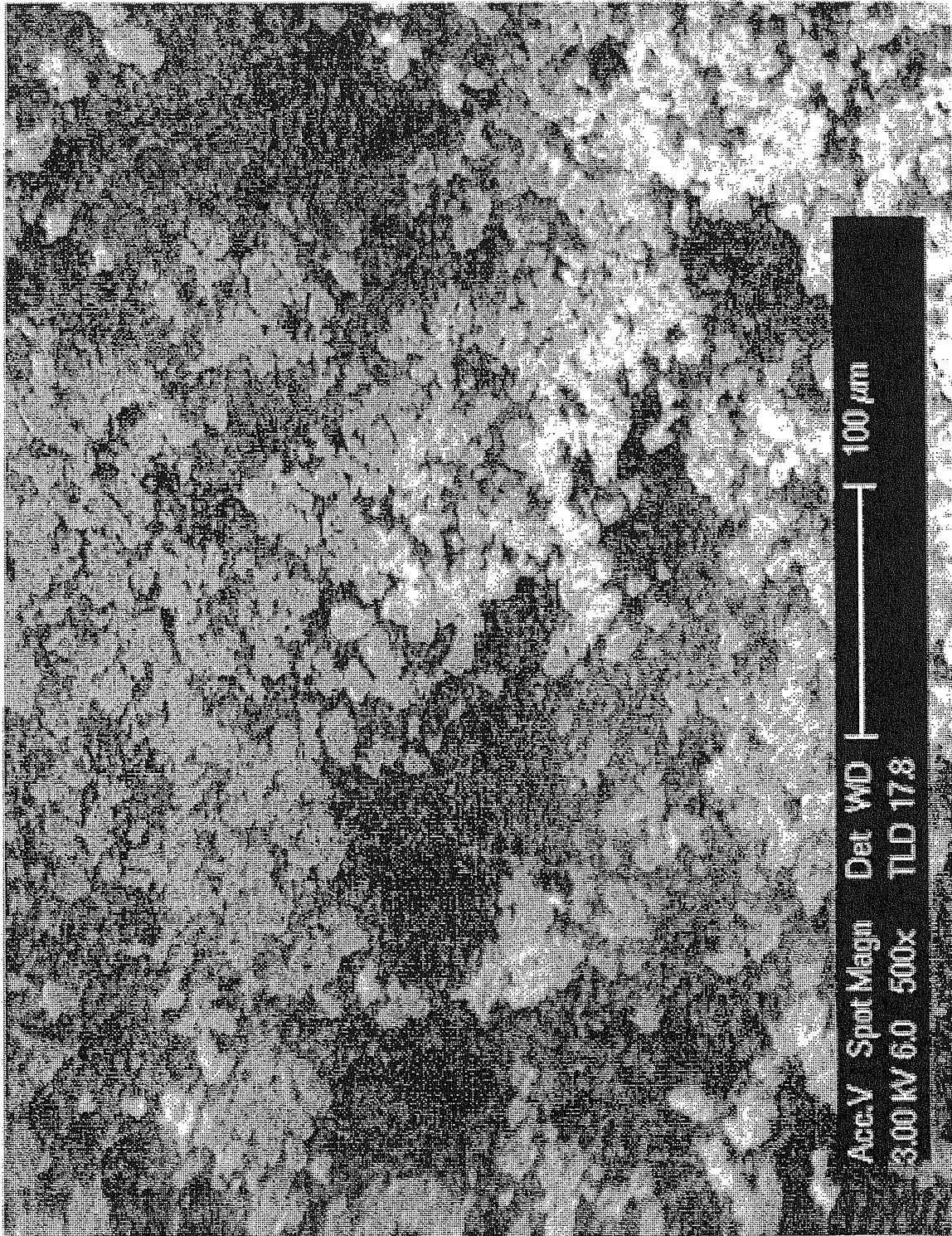
Appendix 3 – Image 10



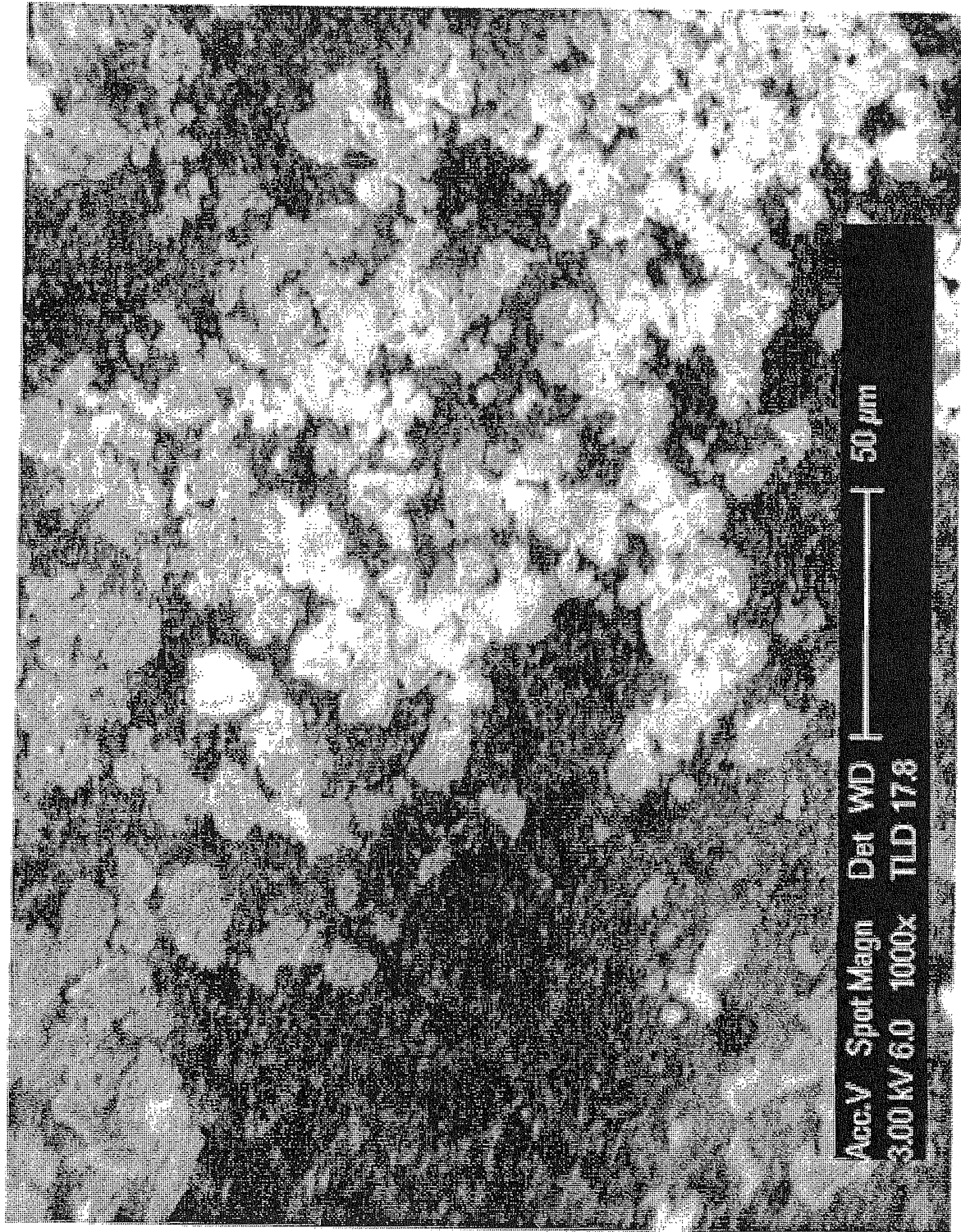
Appendix 3 – Image 11



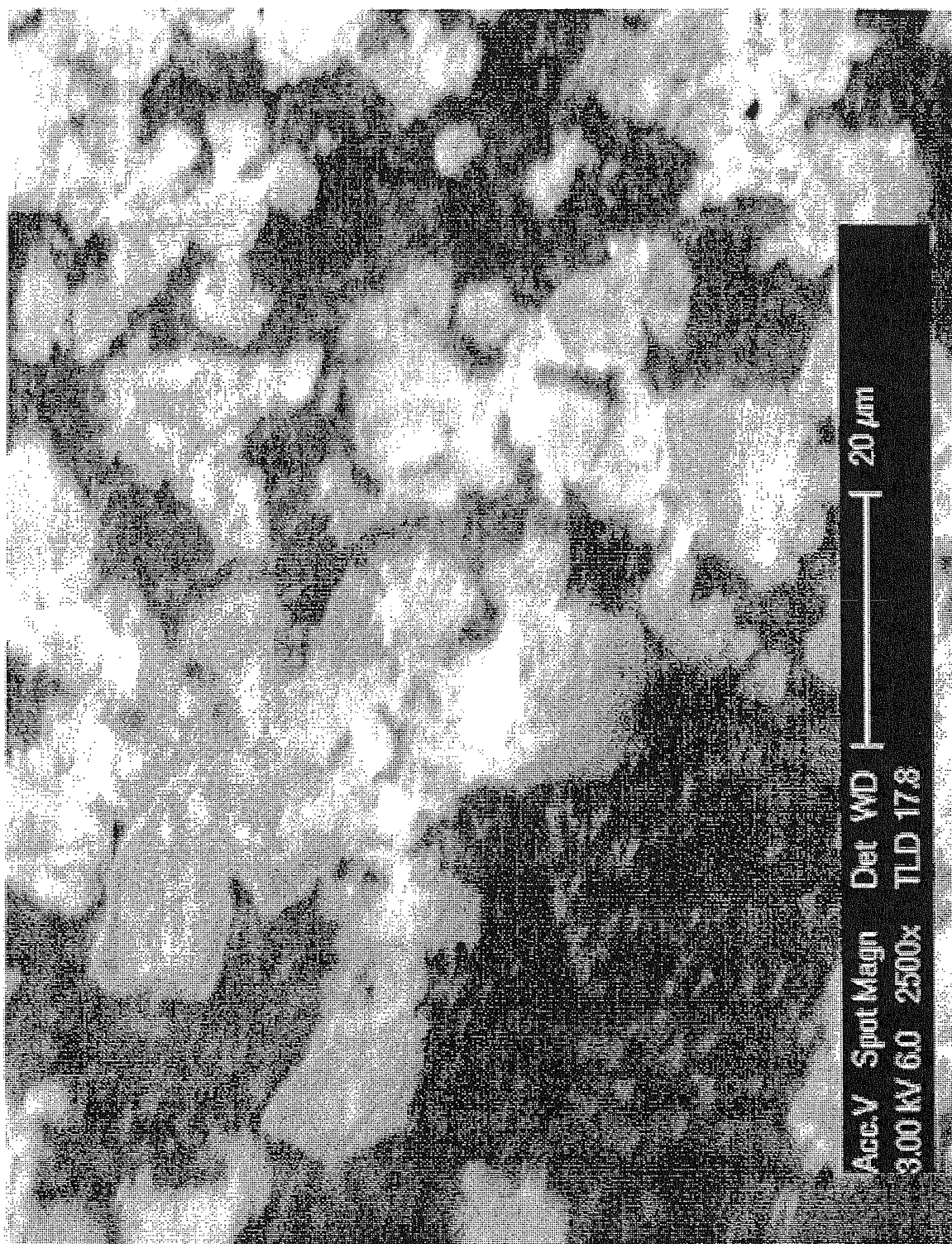
Appendix 3 – Image 12



Appendix 3 – Image 13



Appendix 3 – Image 14



Appendix 3 -- Image 15