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Manuscript Title: Biointervention Makes Leather Processing Greener: An Integrated Cleansing and Tanning System

Journal: Environmental Science & Technology

Supporting Information

Official sampling position for chemical and physical tests

IUP 2, Sampling, *J. Soc. Leather Tech. Chem.* **2000**, *84*, 303–309.

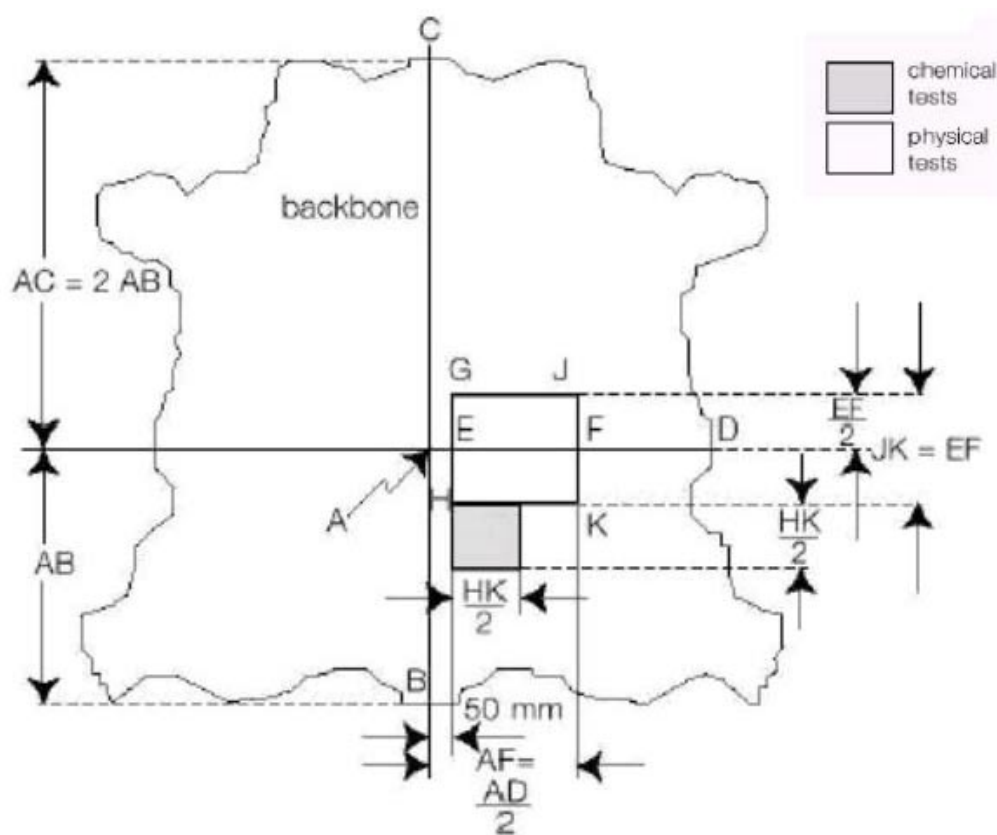
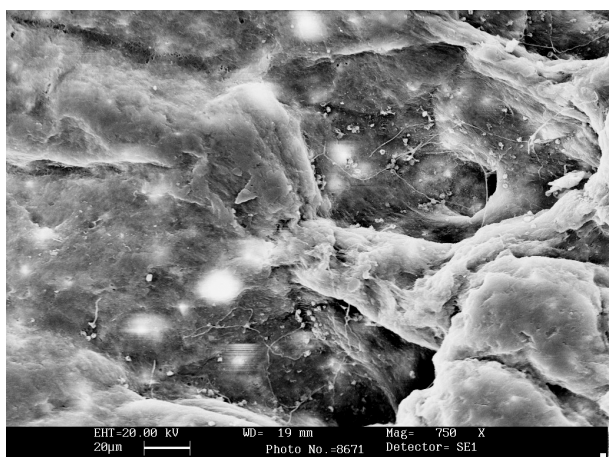


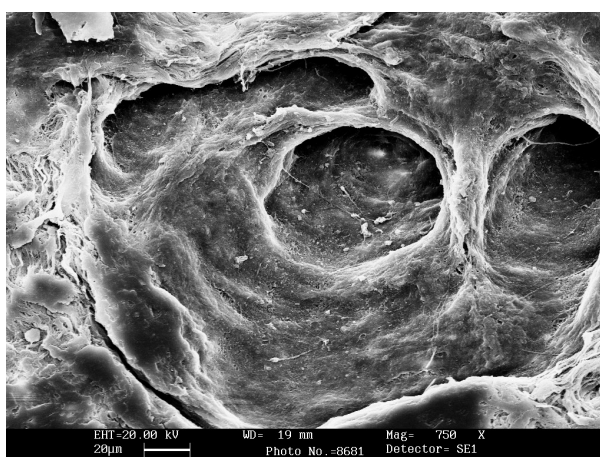
FIGURE 1. Scanning electron micrographs of control and experimental samples showing the grain surface

- (c) Control, after chrome tanning (x 750)
- (d) three step process, after chrome tanning (x 750)
- (e) control, after crusting (x 250)
- (f) three step process, after crusting (x 250)

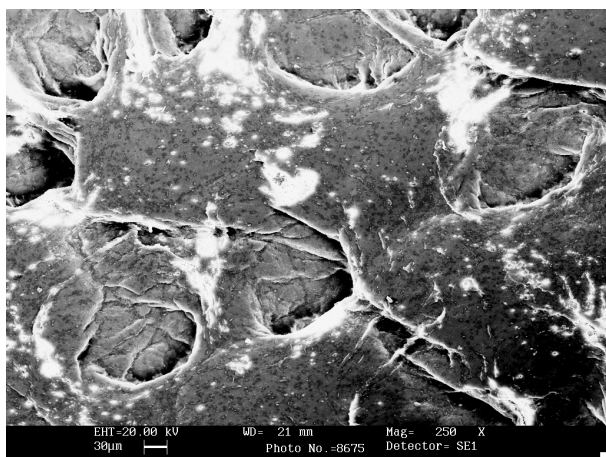
1c



1d



1e



1f

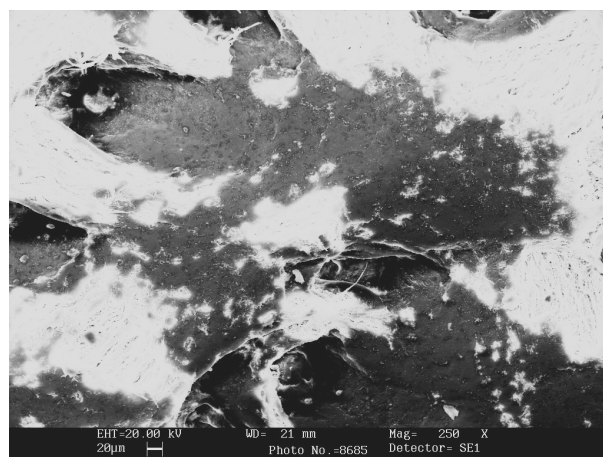
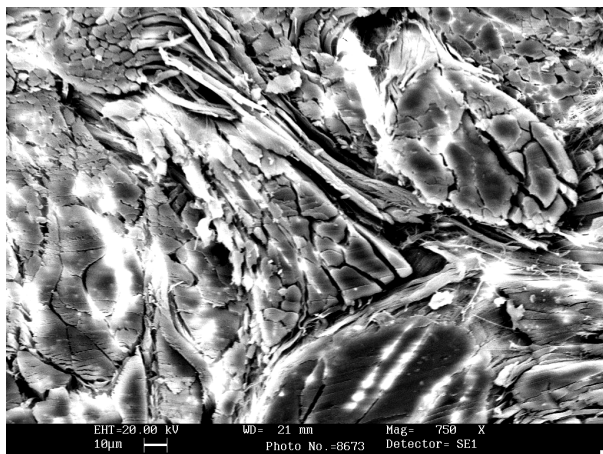


FIGURE 2. Scanning electron micrographs of control and experimental chrome tanned samples showing the cross section

(c) control (x 750)

(d) three step tanning process (x 750)

2c



2d

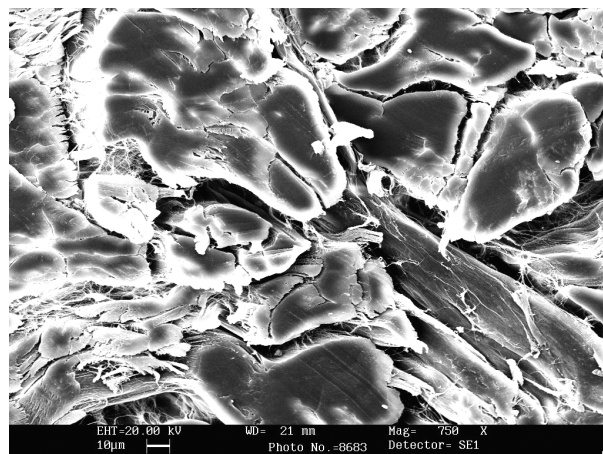
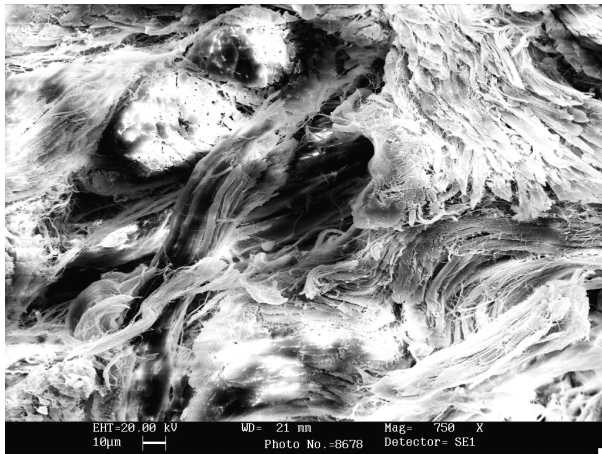


FIGURE 3. Scanning electron micrographs of control and experimental crust leather samples showing the cross section

(c) at a magnification of x 750 (control)

(d) at a magnification of x 750 (experimental)

3c



3d

