## Quantitative use-wear analysis: 'artificial VS natural' experiment

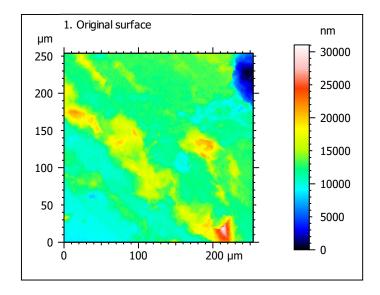
Template to resample in x and y in order to reach an identical

spacing in all with the LSM 800 acquired surfaces (50x/0.95 and 20x/0.70 objectives).

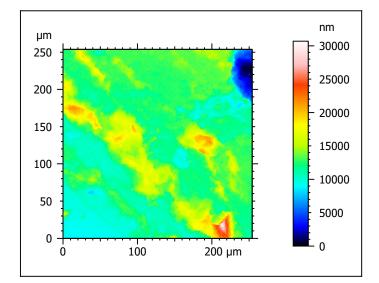


This template is used for eight samples measured five times (before, 50 strokes, 250 strokes, 1000 strokes and 2000 strokes). Each sample was measured three times at non-identical spots. In total, this template is used for 120 surfaces/measurements.

## A. Resampling



Identity card					
Name:	FLT4-7_0_A				
Created on:	8/5/2021 10:37:26 AM				
Axis:	X				
Length:	254.0	μm			
Size:	2983	points			
Spacing:	0.08519	μm			
Axis:	Υ				
Length:	253.9	μm			
Size:	2982	points			
Spacing:	0.08519	μm			
Axis:	Z				
Layer type:	Topography				
Length:	31040	nm			
NM-points ratio:	0.000 % (0 Pts)				



Identity card					
Name:	FLT4-7_0_A > Resampl8 points x 1198 points)				
Created on:	8/5/2021 10:37:26 AM				
Axis:	X				
Length:	254.0	μm			
Size:	1198	points			
Spacing:	0.2122	μm			
Axis:	Y				
Length:	253.9	μm			
Size:	1198	points			
Spacing:	0.2121	μm			
Axis:	Z				
Layer type:	Topography				
NM-points ratio: 0.000 % (0 Pts)					