



X

Josephine Callaghan

Lima Zulu, London
9-14 September 2014

Colonial laminates of minerality
Visions of an infinite material X
Micronesian terrains in shaded seas
A perpetual blush (for the pleasure of the eye)

Presenting a new photographic series, *Fier Unif*, in conjunction with biomimetic research undertaken in Tufts University's Omenetto Lab in 2013.

The works refer to the origins of X-ray technology and the speculative futures of photonic visibility.

Shimmering promises of *silk's* reinvention, a benign alternative to plastic, illuminate the deep underbelly of the Anthropocene.



Unifying Language
C type print on dibond
113x84cm
2014

Derma! projects (silk samples)
Silk fibroin film, gold nanorods
Various dimensions
2013



Dermal projects (silk samples¹)
Silk fibroin film, gold nanorods
Various dimensions
2013



Dermal projects (silk samples)
Silk fibroin film with gold nanorods
Various dimensions
2013

Reverse engineered silk samples, produced upon a research residency at the Omenetto Lab at Tufts University, Cambridge MA.

The lab is pioneering a revolutionary organic polymer material from silk cocoons that may one day replace plastics in many biomedical applications.

Implanted within the body, these silk films advance on the territory of the X-ray, benignly transmitting light and aiding the photonic visualisation of biological tissue.



Unifying Language
C type print on dibond
270x119cm
2014



Jesuit's Bark
C type print on dibond
113x84cm
2014



Falling Back into Man
C type print on dibond
113x84cm
2014



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