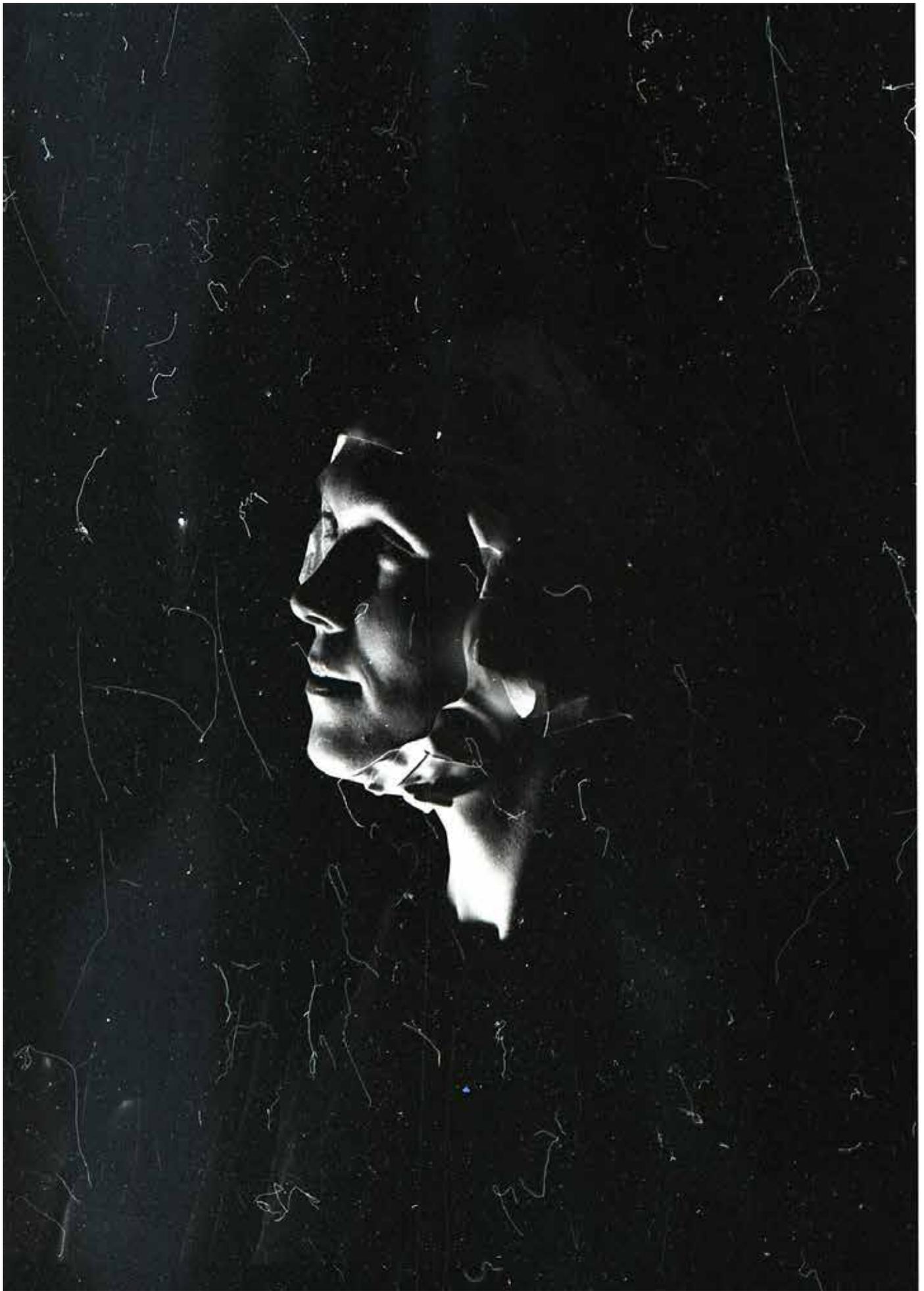


PROCES BOOK





I EXPLORED THINGS THAT ARE OFTEN SEEN AS SURFACE DAMAGE AND TRIED TO USE THIS TO CREATE A POWERFUL IMAGE.

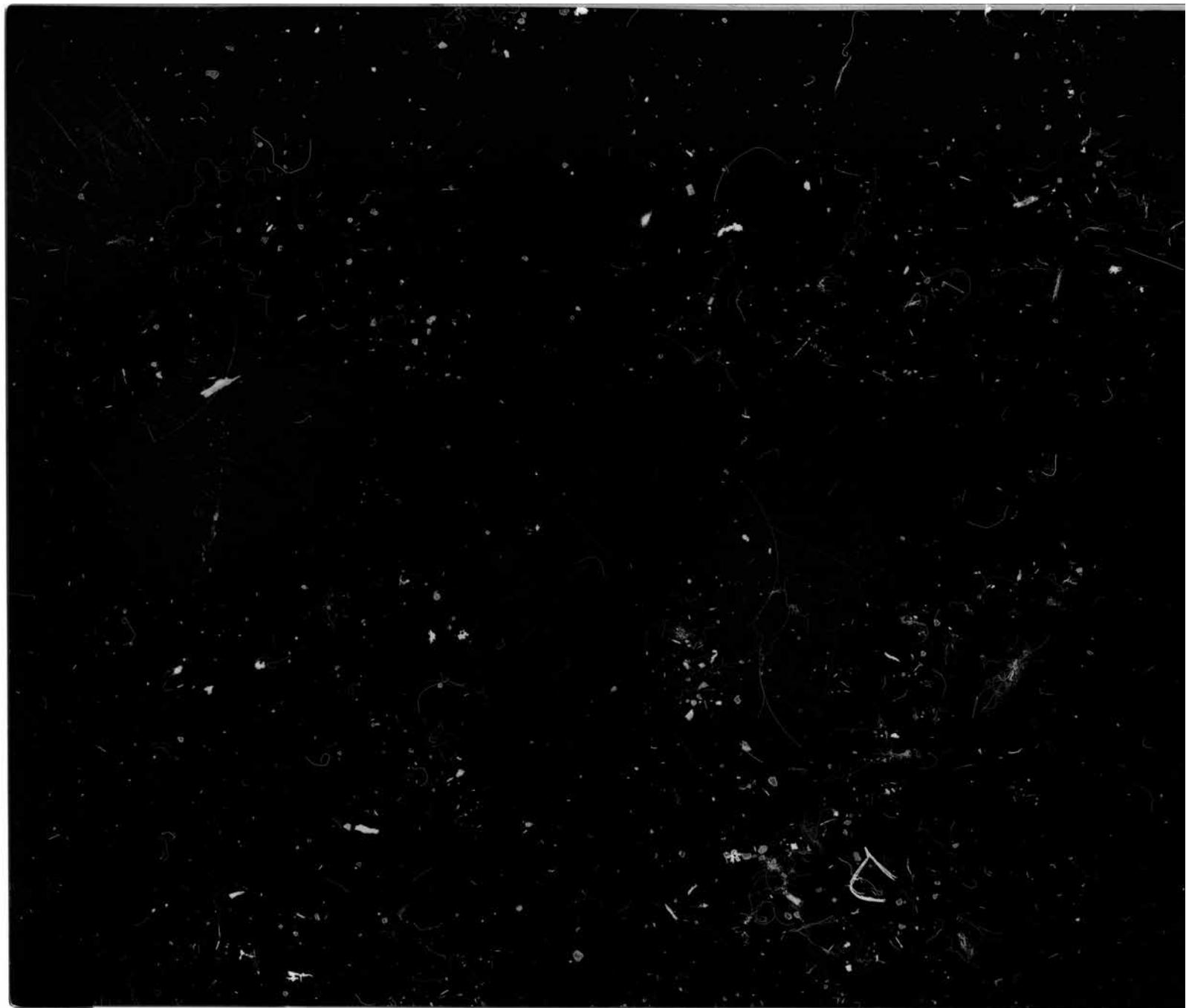
IN THE WEEK BEFORE THIS I DID RESEARCH [IN/TO] ALL TYPES, OF WHAT ONE WOULD NORMALLY SEE AS, MISTAKES AND PHYSICAL ADJUSTMENTS TO FILM. THESE ARE COLLECTED IN A RESEARCH BOOK, FROM WHICH I TOOK TWO ADJUSTMENTS THAT I CONTINUED DEVELOPING;

LASER-CUTTING IN FILM AND ENHANCING THE AMOUNT OF DUST GRAINS.

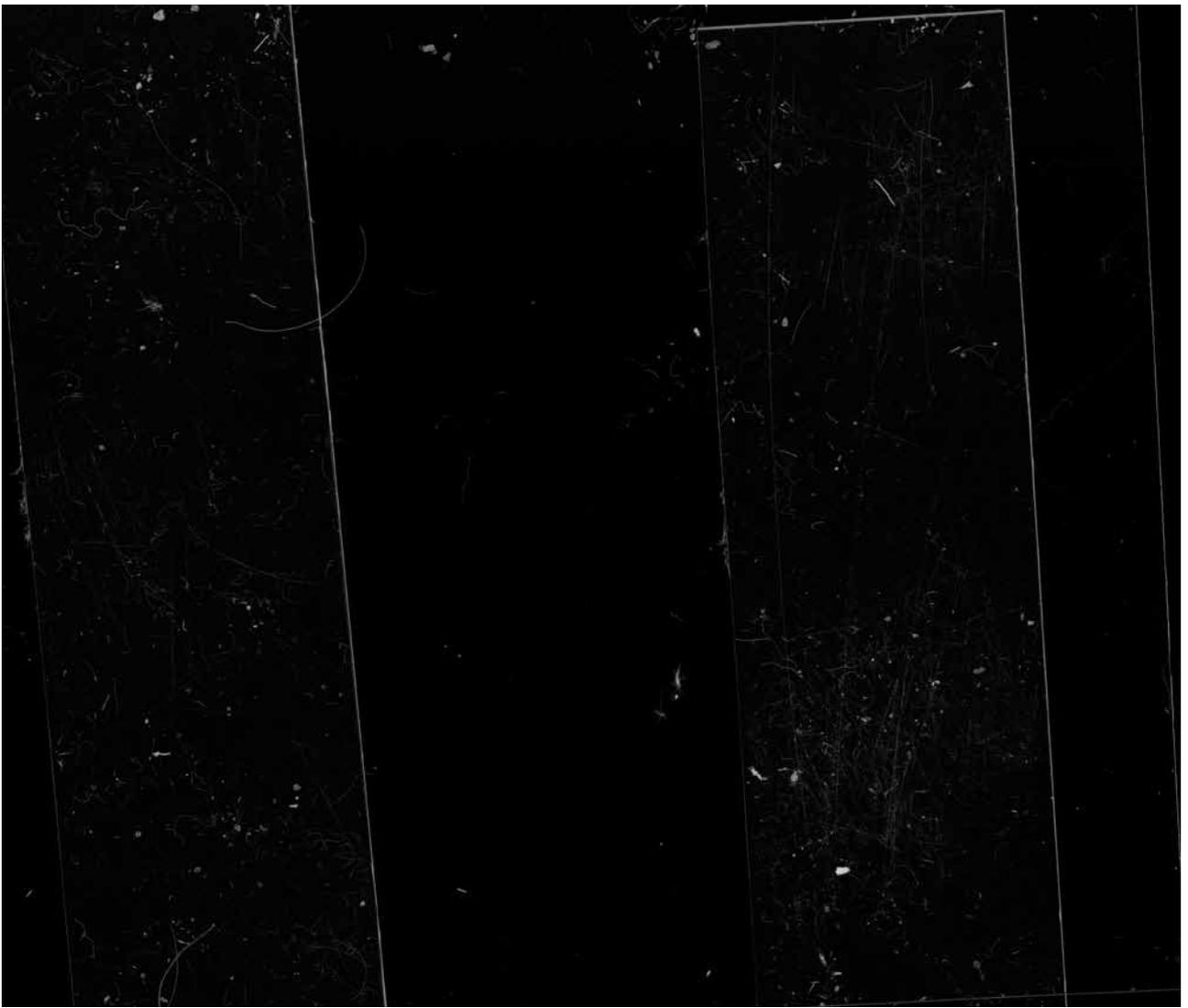
THE LASERCUTTER BURNS MATERIAL AWAY WHICH CREATES THESE SUPER NICE LINES WITH ROUND EDGES AND BUBBLY SPOTS.

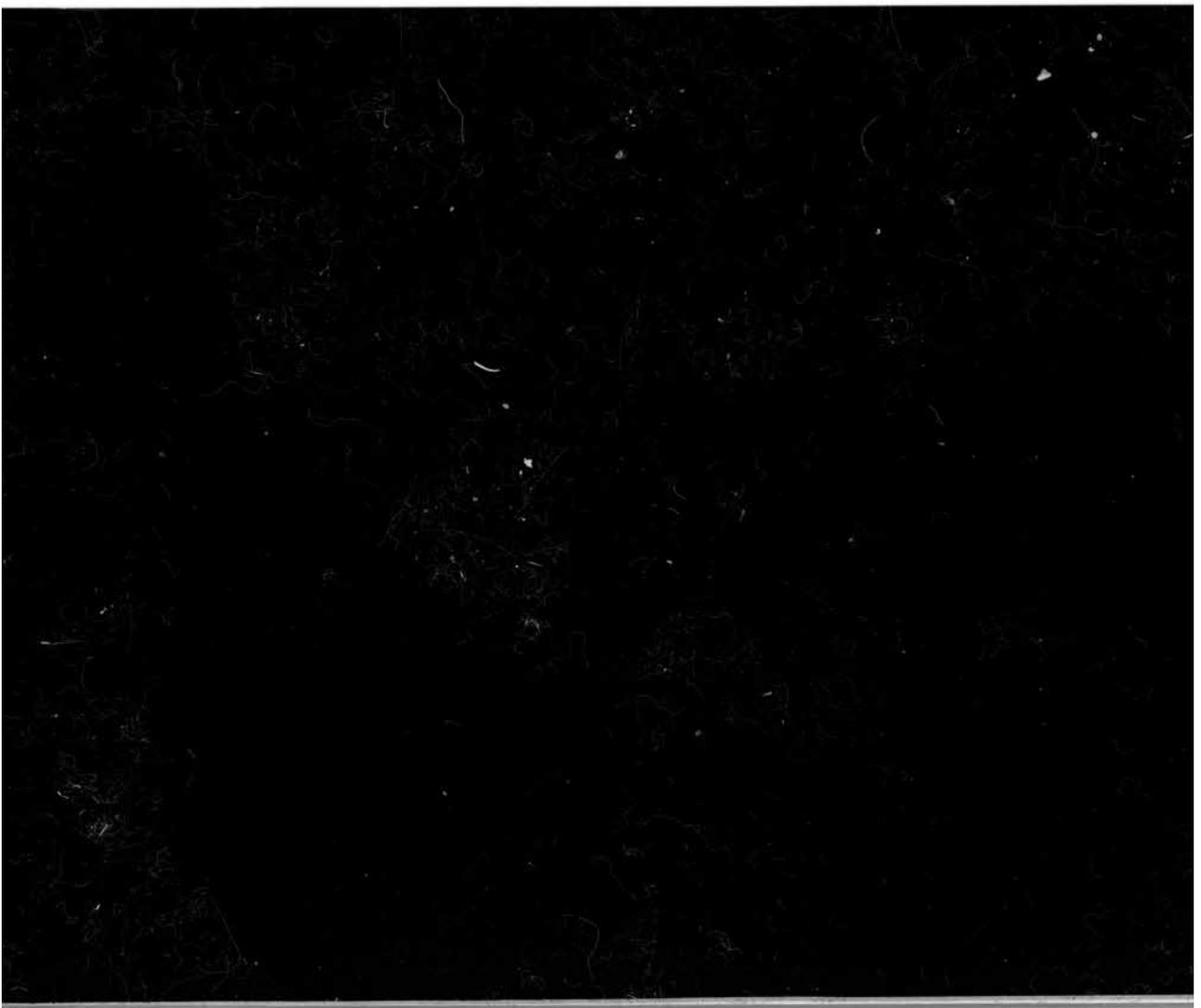
THE RESULT THAT IS CREATED BY ENHANCING THE DUST AND THE IS DIFFICULT TO UNDERSTAND EXACTLY WHAT YOU ARE LOOKING AT.

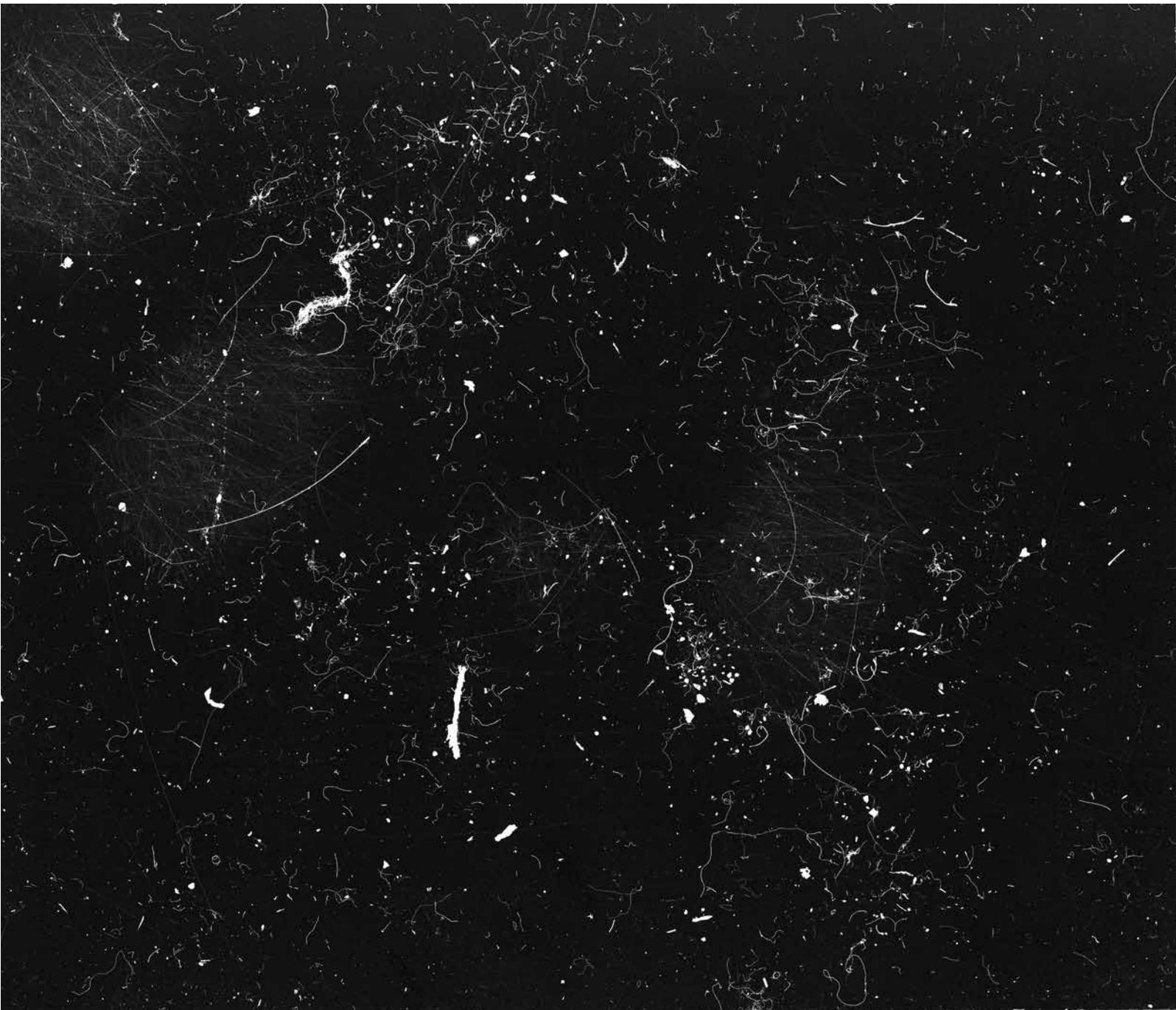
THIS CREATES AN ATMOSPHERIC EFFECT, WHICH CAN BE USED AS A SOFT QUALITY IN DESIGN.

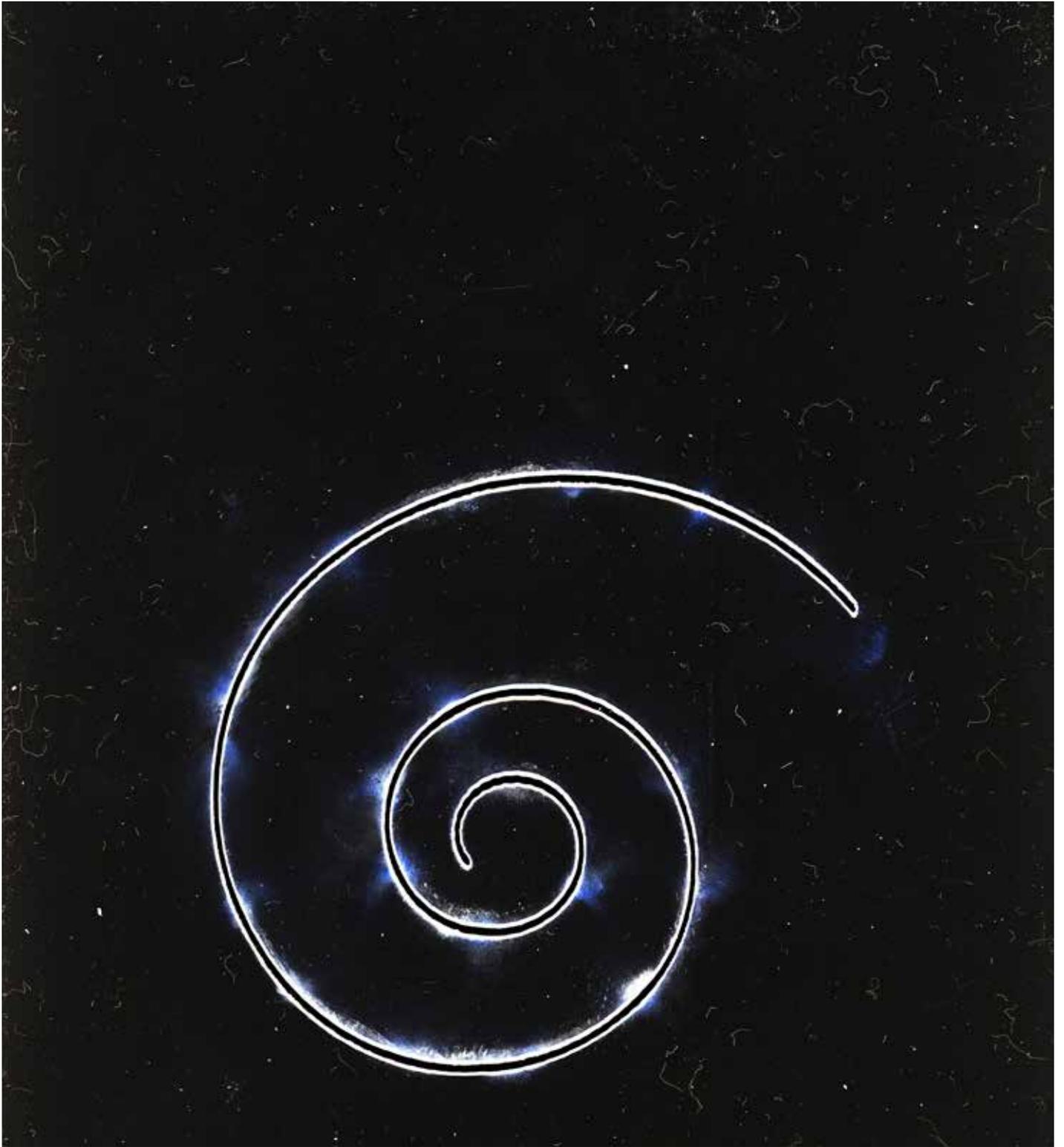


EXPERIMENTS TO CONTROL AND ENCHANCE THE DUST

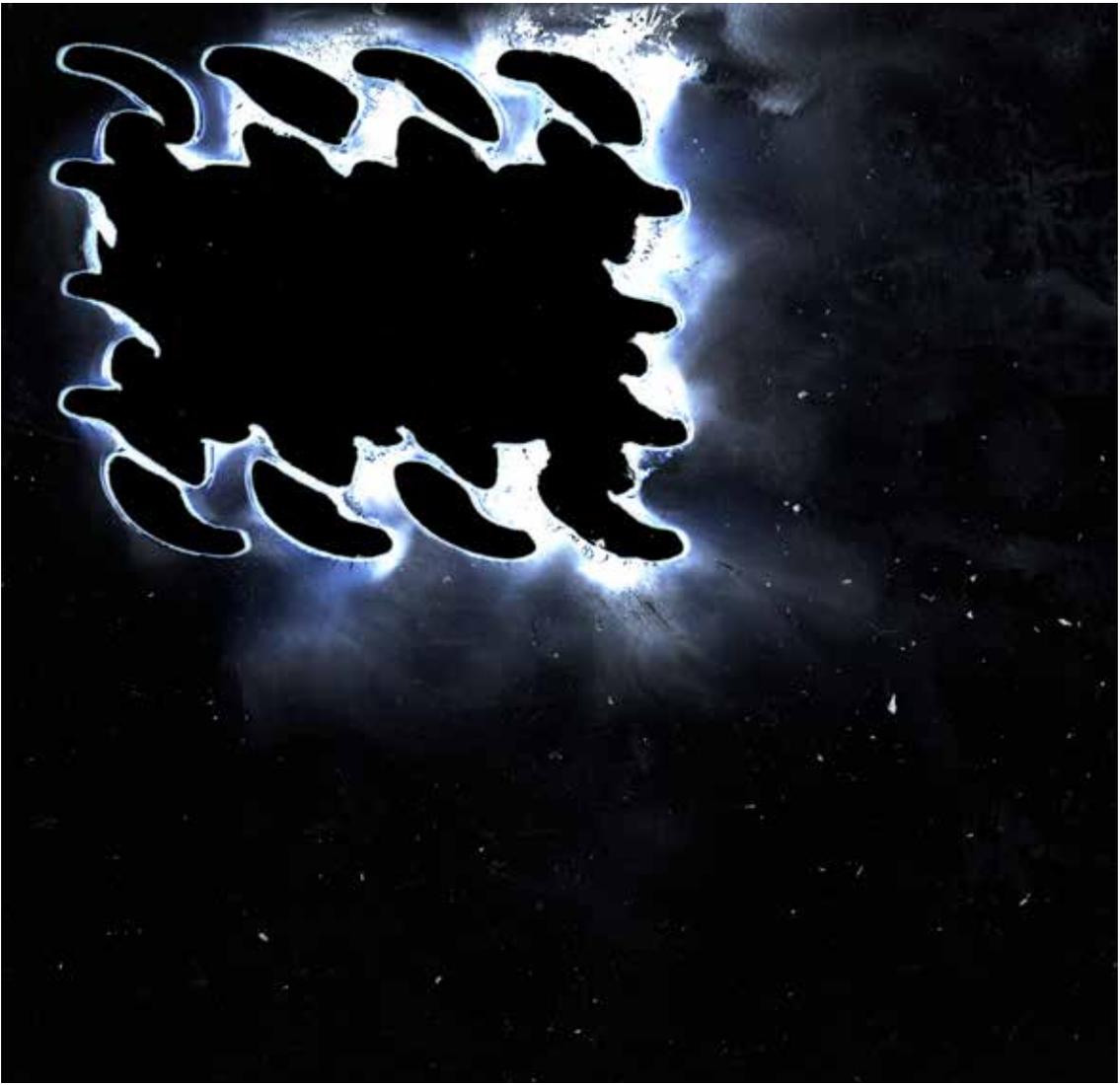




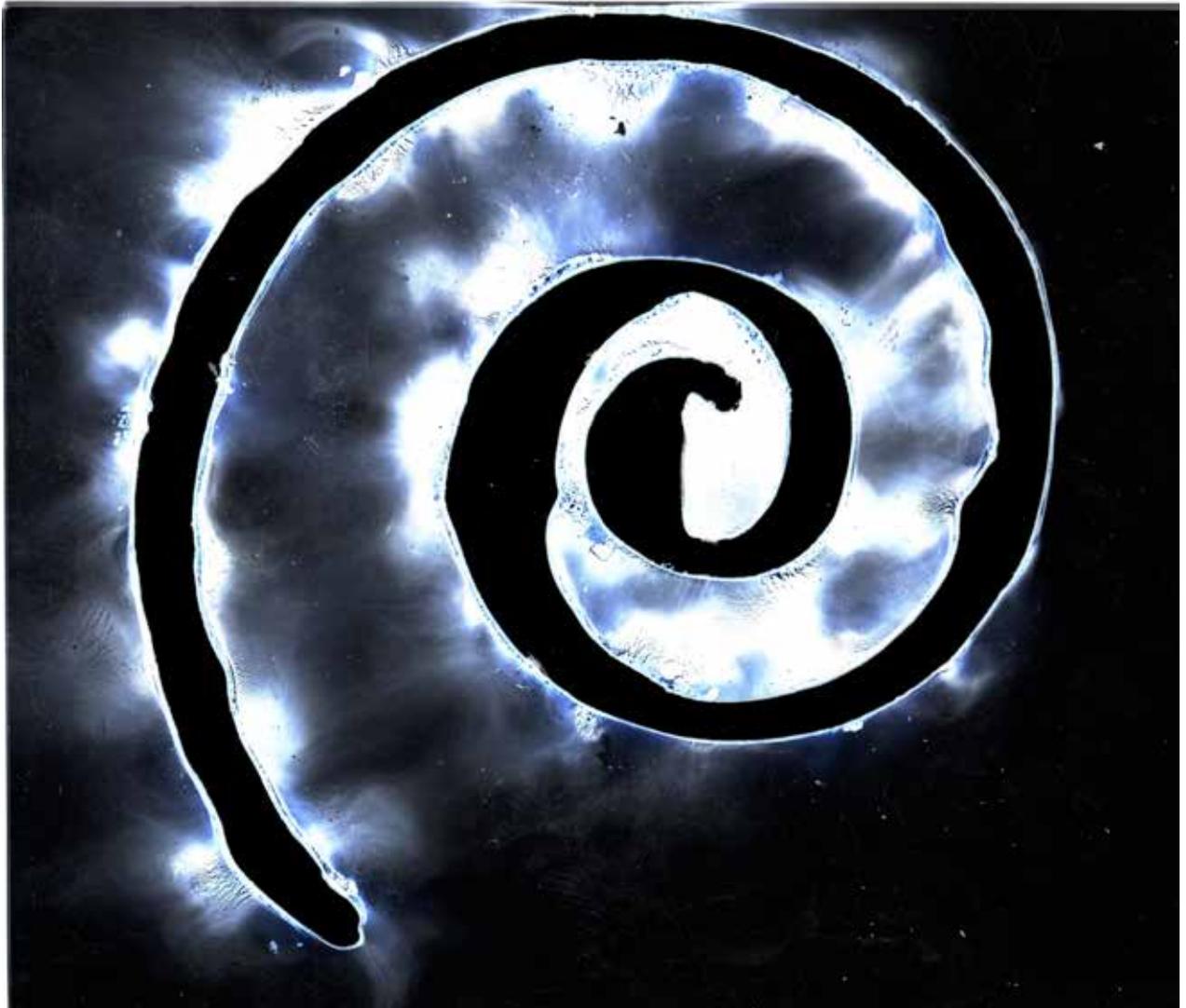
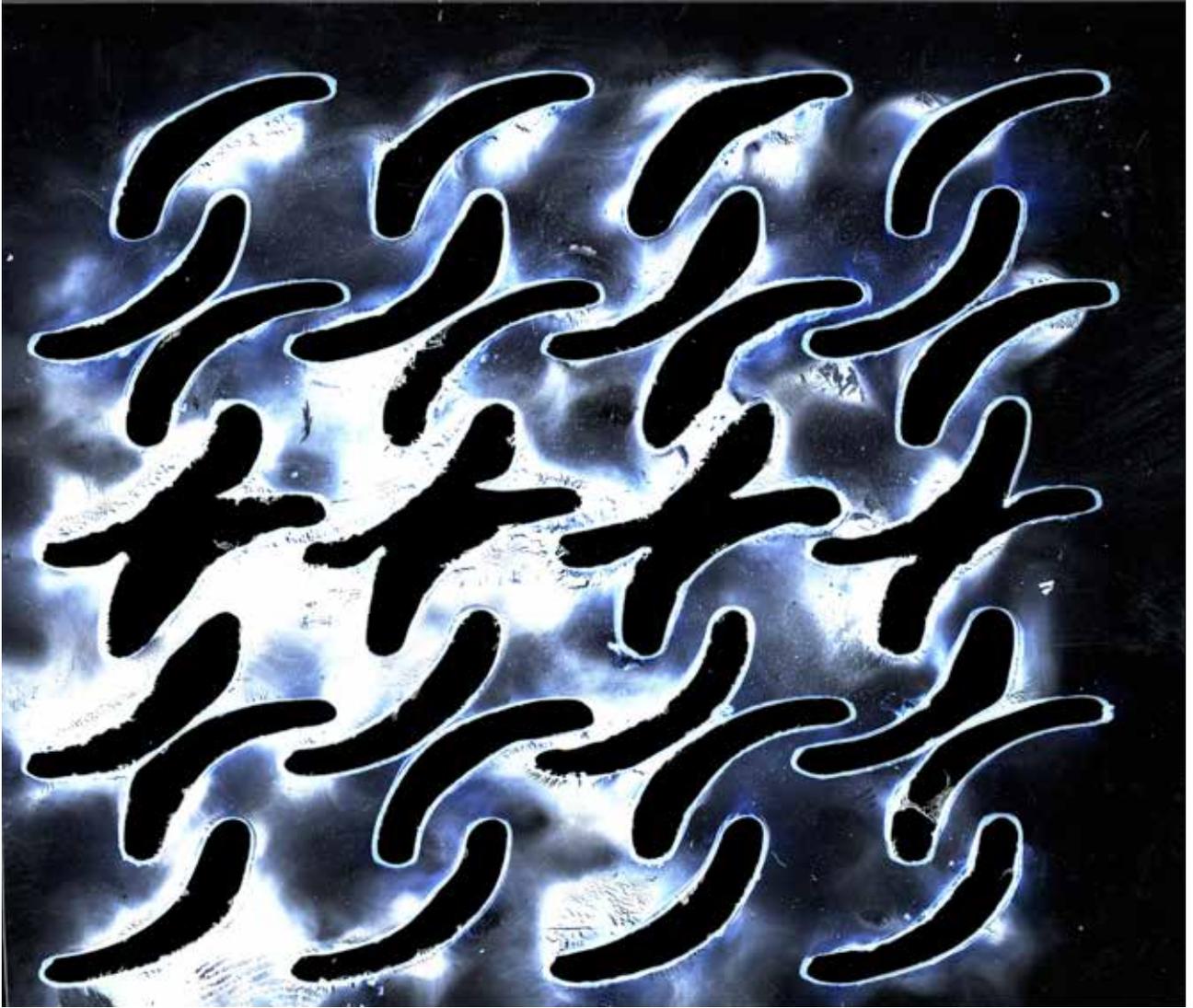




EXPERIMENTS WITH THE LASERCUT ON A CLEAR FILM WITH A DUST BACKGROUND



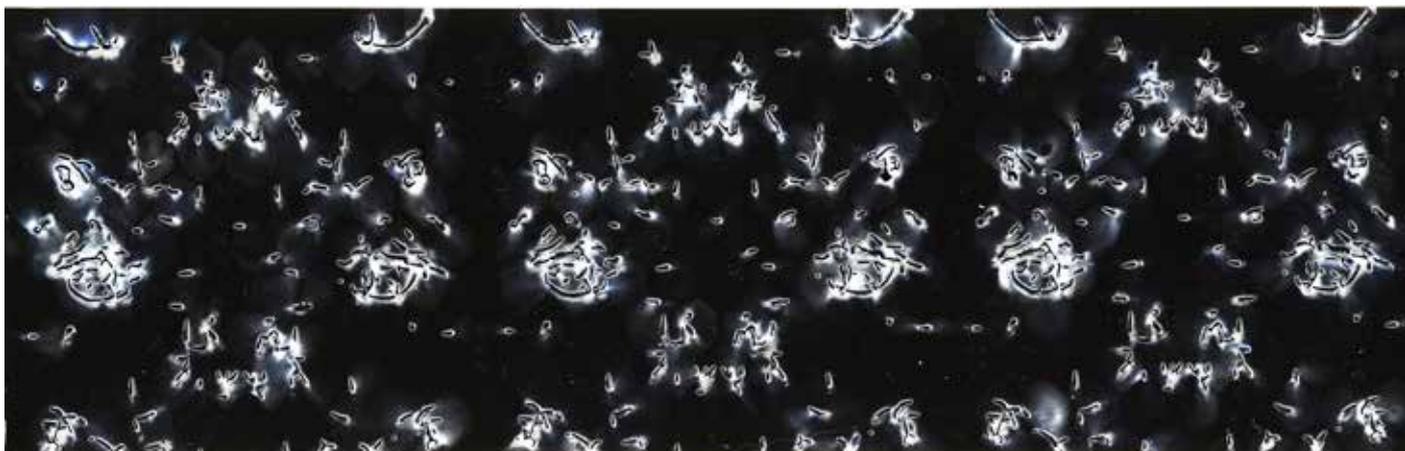




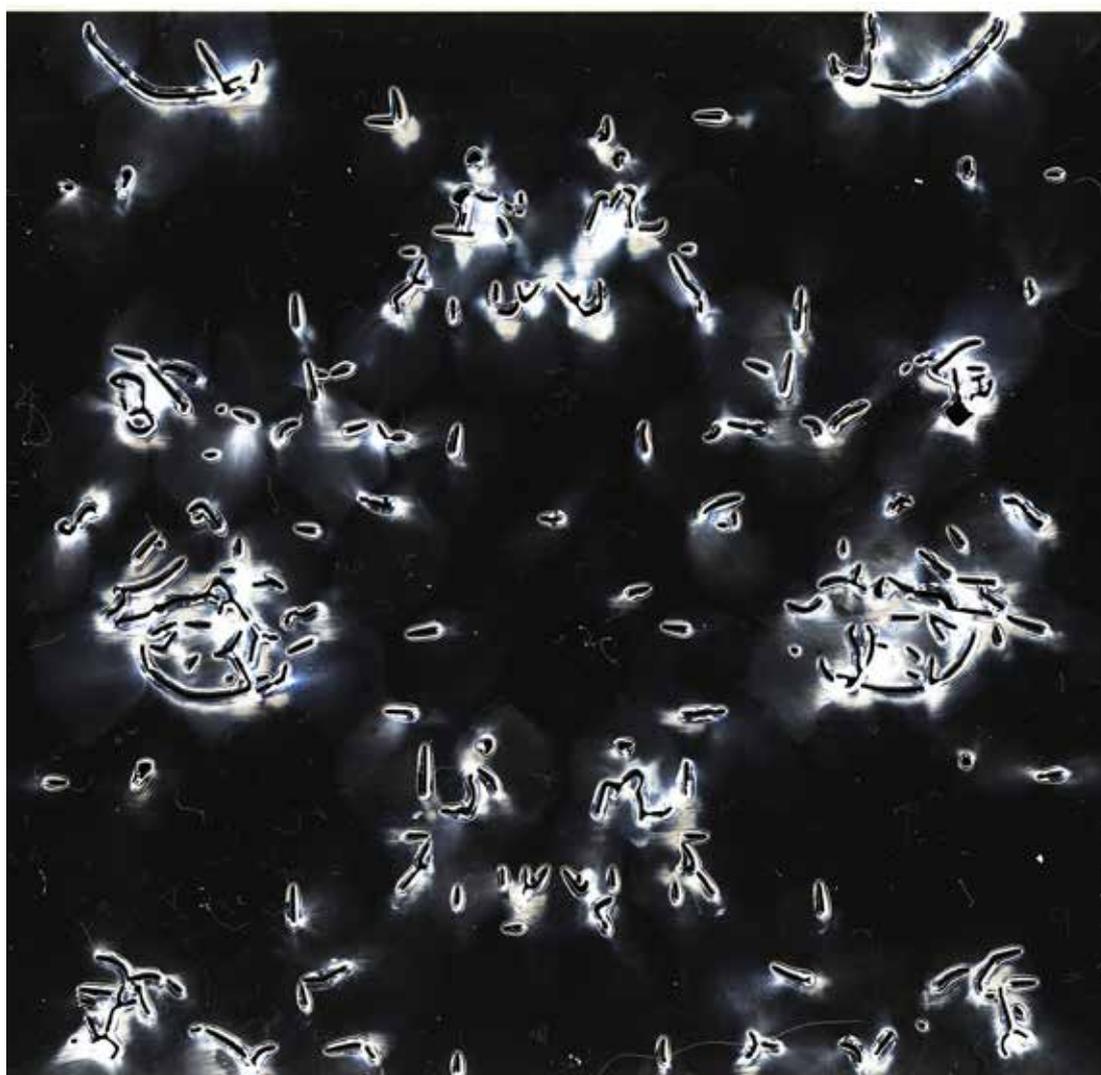


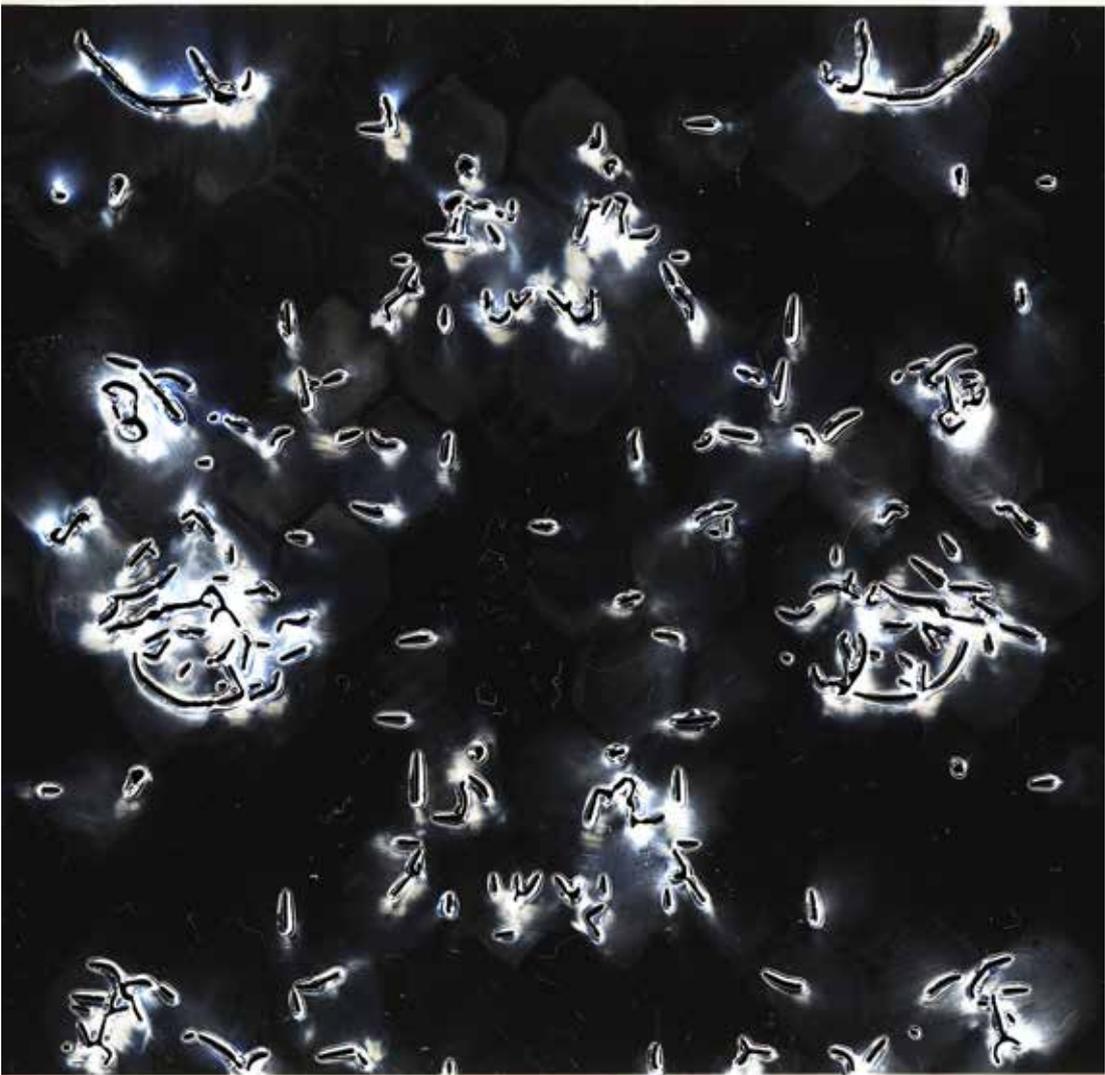
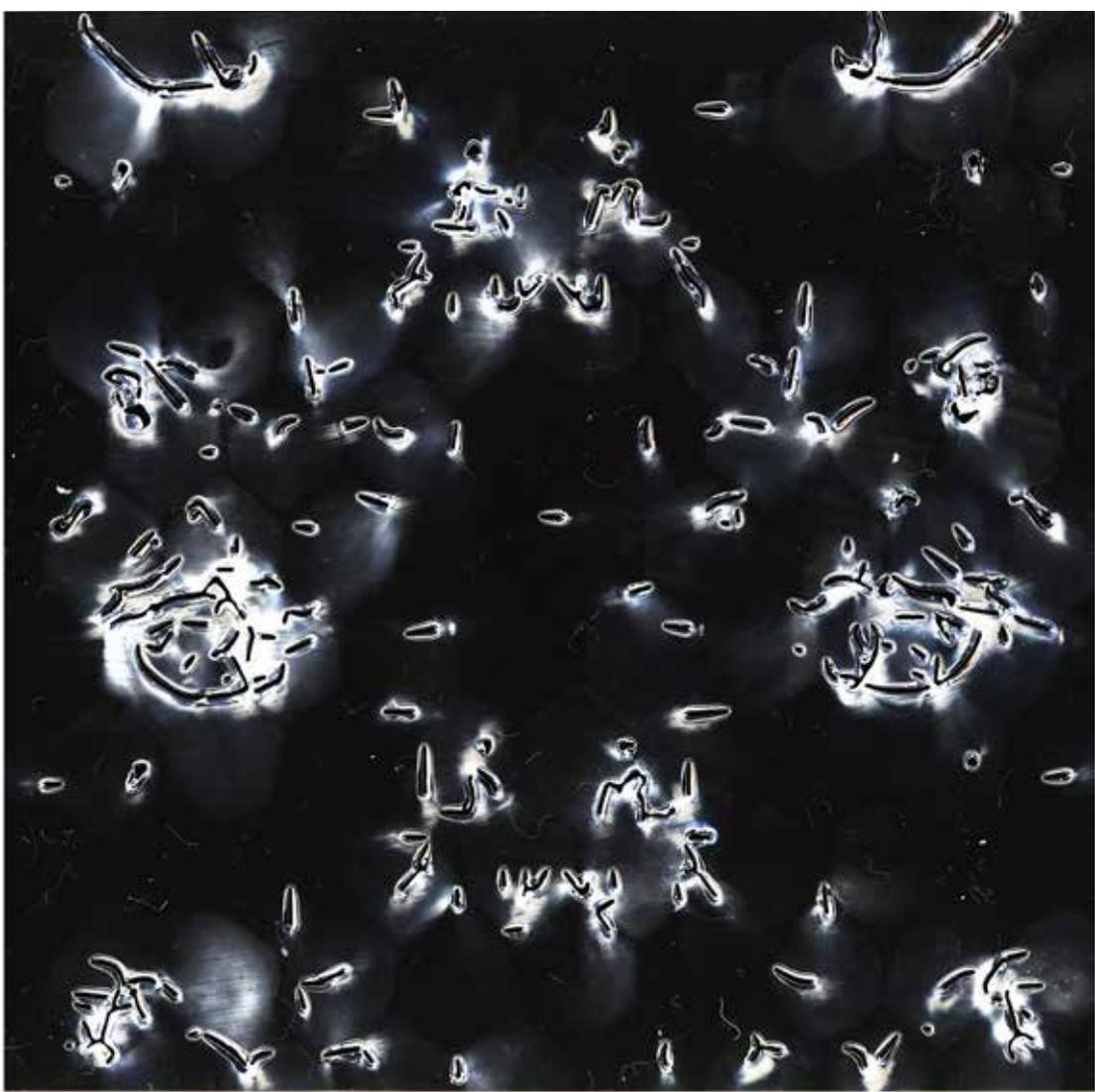
SCANNED A LASERCUT PRINT
3 TIMES, WHILE IN BE-
TWEEN CLEANING THE DUST
AND ADDING NEW DUST IN
BETWEEN,
IN THIS WAY THE PATTERN
FROM THE LASERCUT IS
EXACTLY THE SAME AND THE
DUST ON THE BACKGROUND
CHANGES





3 TIMES THE SAME PRINT CUT NEXT TO EACH OTHER.
IN THIS WAY THE DUST IN THE BACKGROUND CHANGES, BUT ALSO THE WHITE
SHADOWS CREATED BY THE BURNS OF THE LASERCUT ARE DIFFERENT





0,75 MM



TESTS WITH THE
THICKNESS OF THE
MATERIAL SETTINGS
ON THE LASERCUT-
TER.

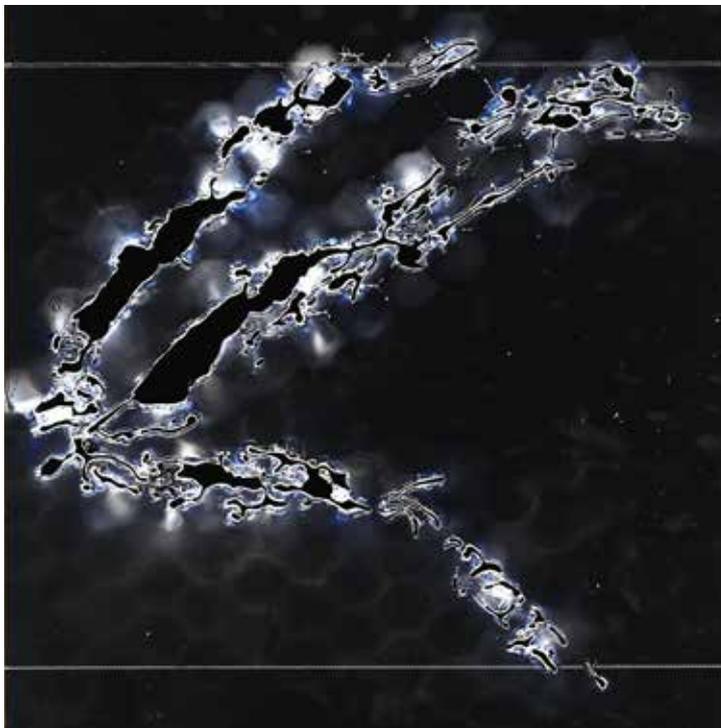
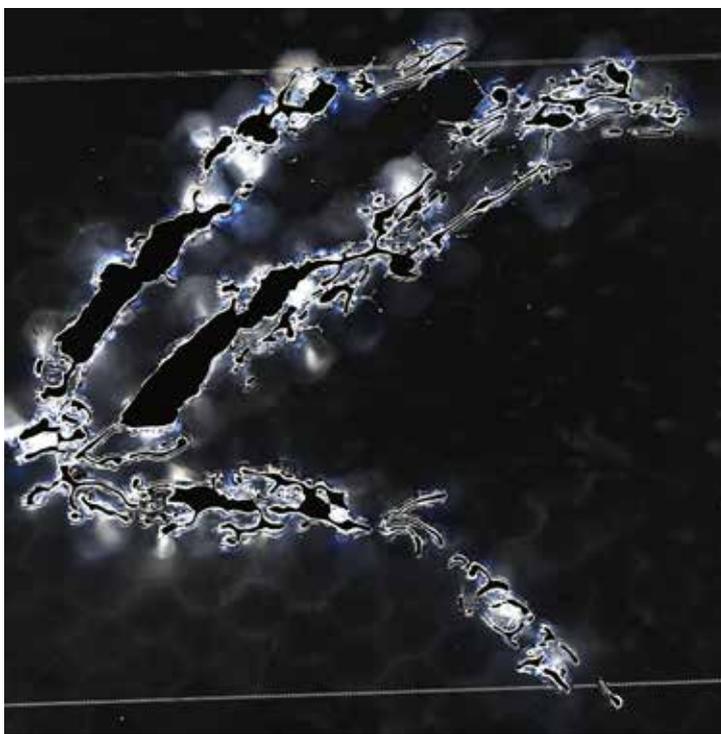
1,5 MM

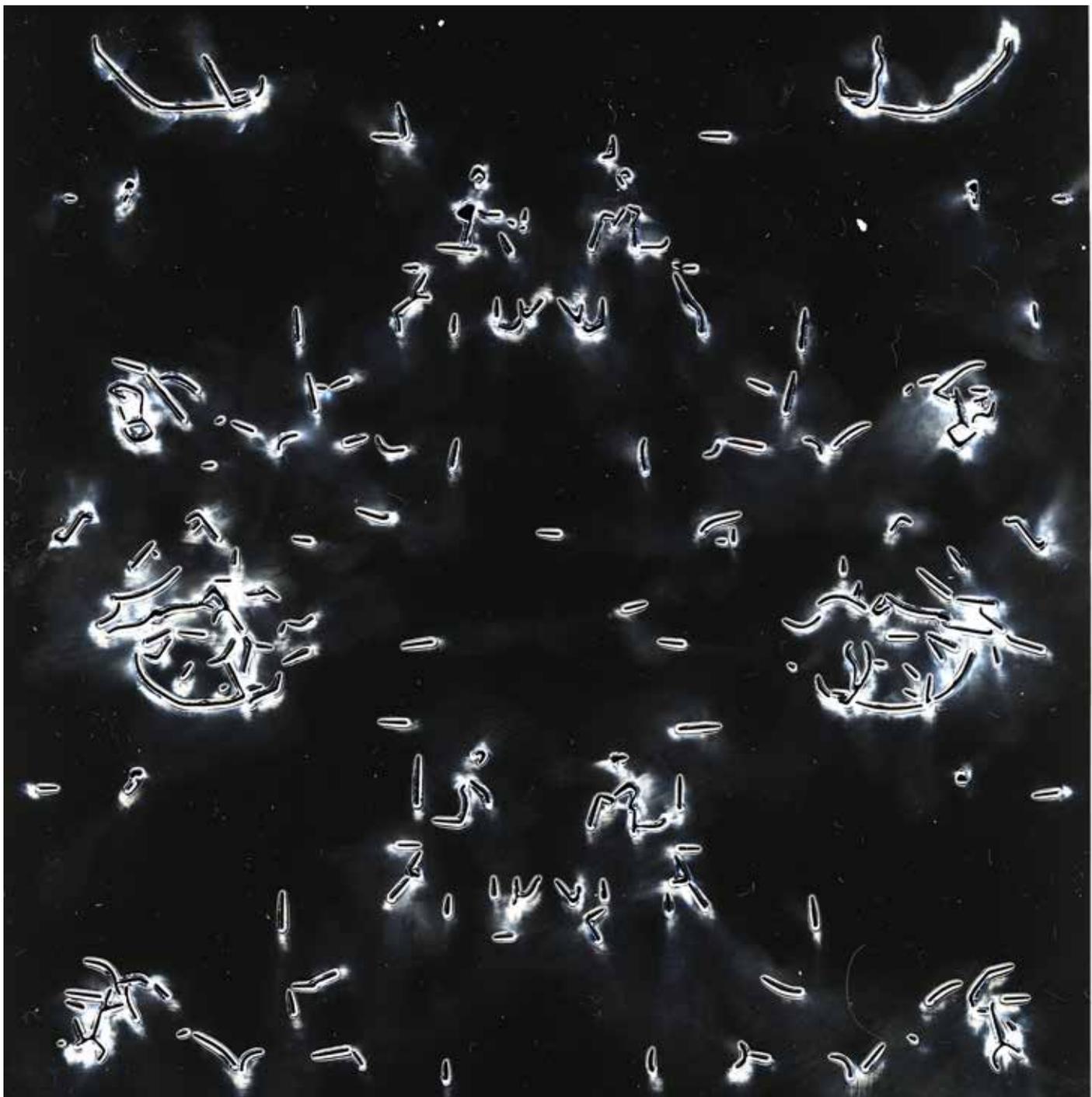


3 MM



TESTS WITH
DIFFERENT DUST

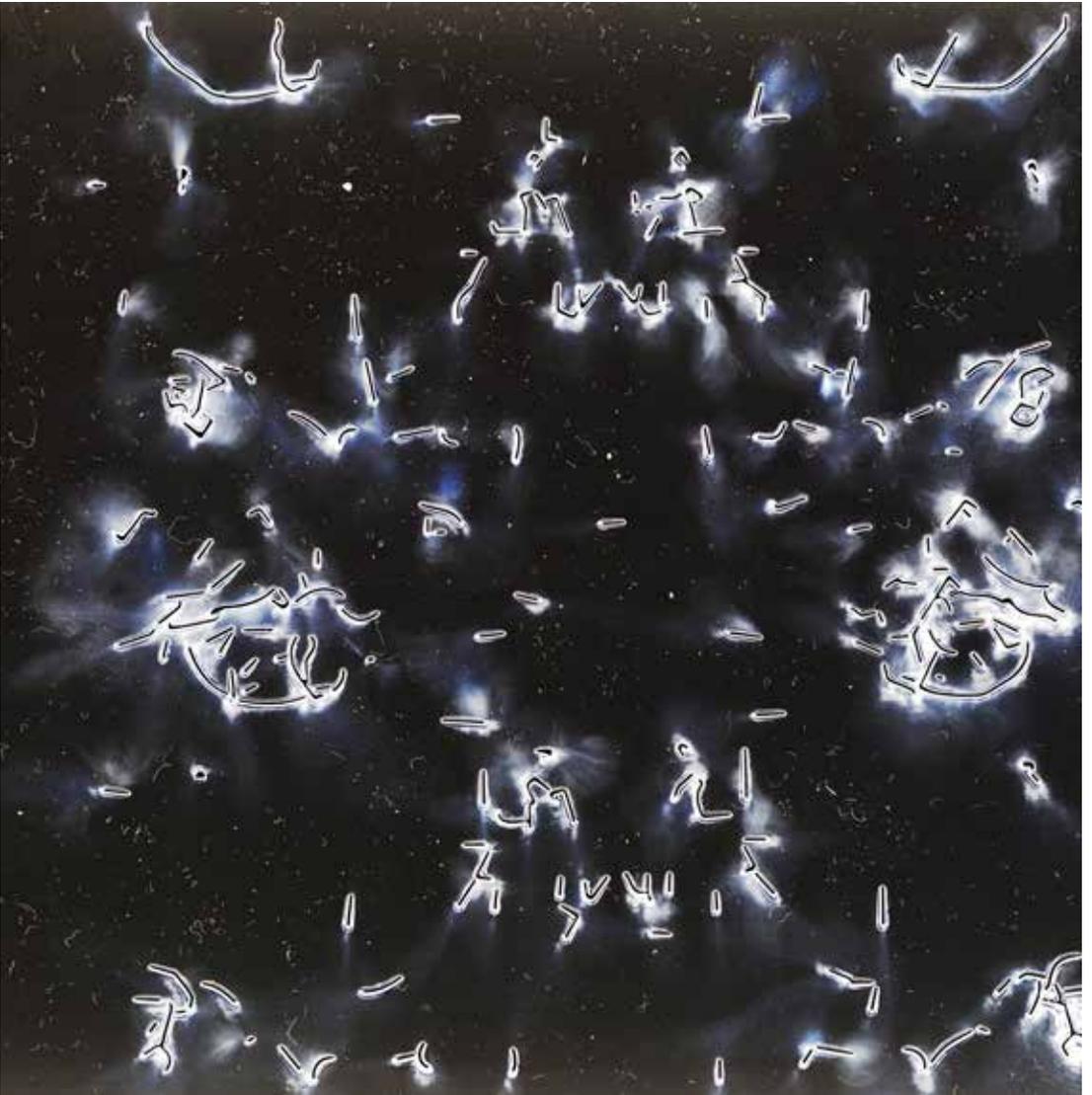


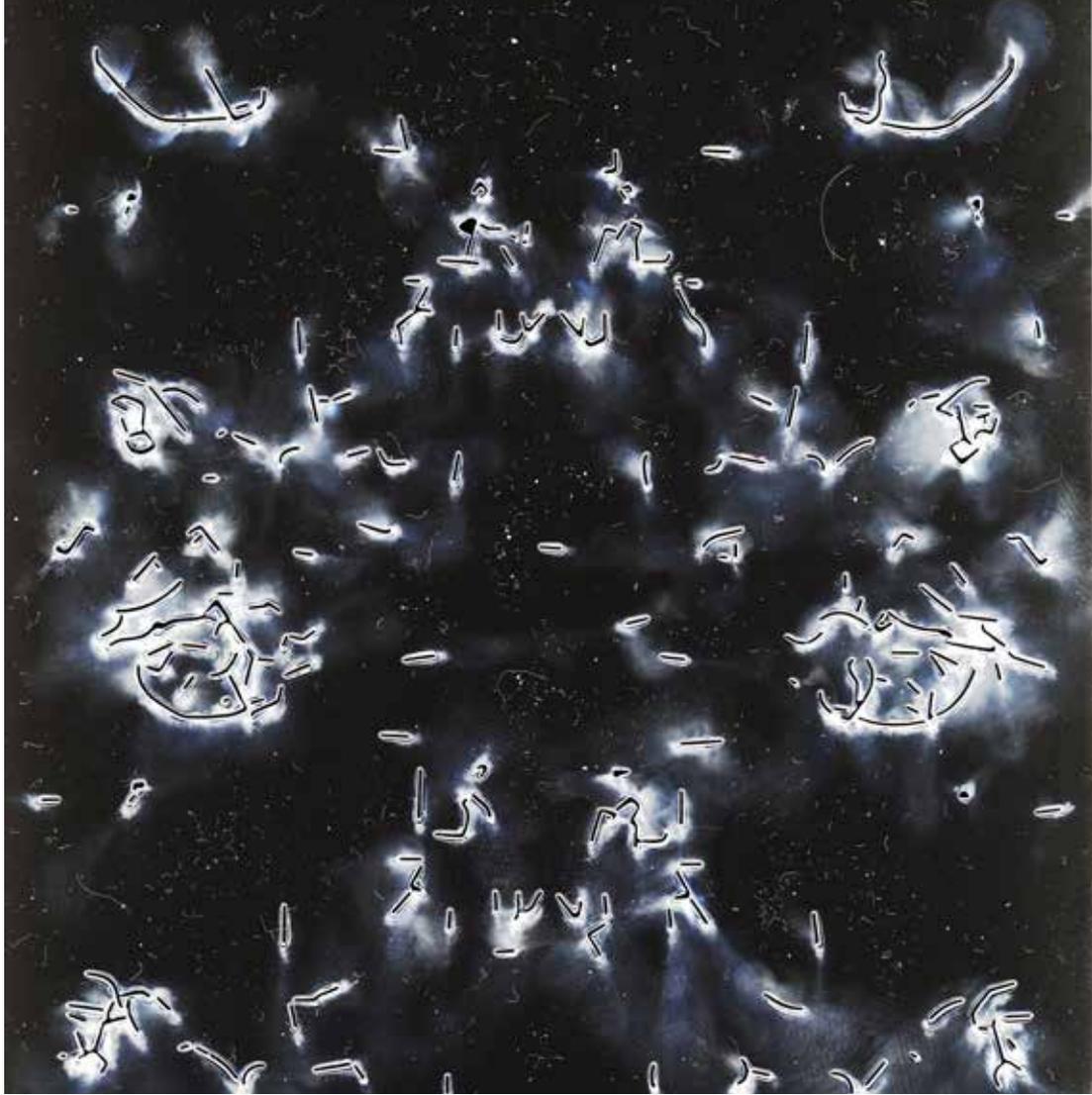


TEST WITH A PRINT THAT IS INSPIRED BY TRAVELING WITH THE SPEED OF LIGHT,
VARIATING AMOUNTS OF DUST ON TWO DIFFERENT LASERCUTTING WITH THE SAME
PRINT AND SAME LASER-CUT SETTINGS.

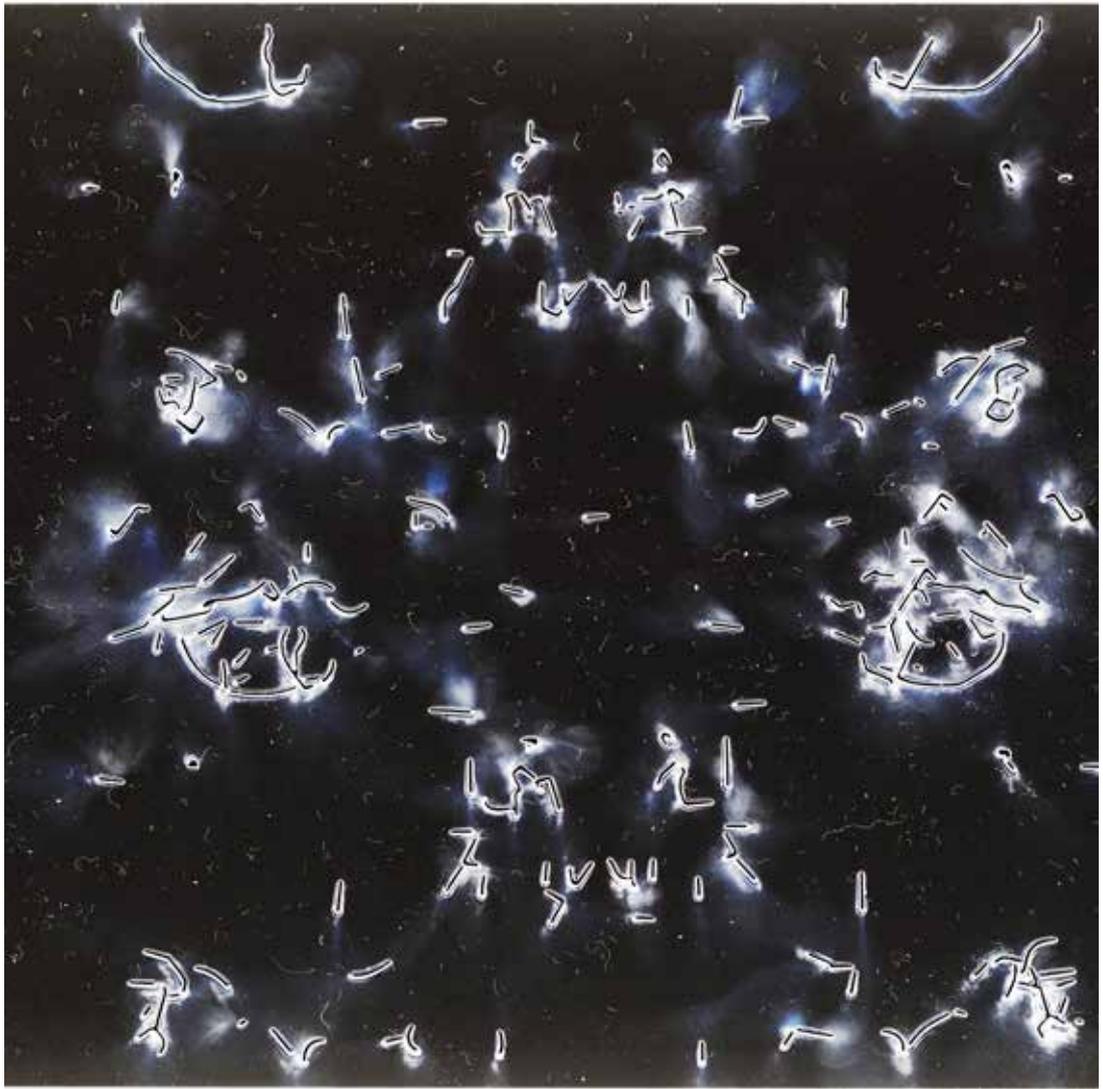


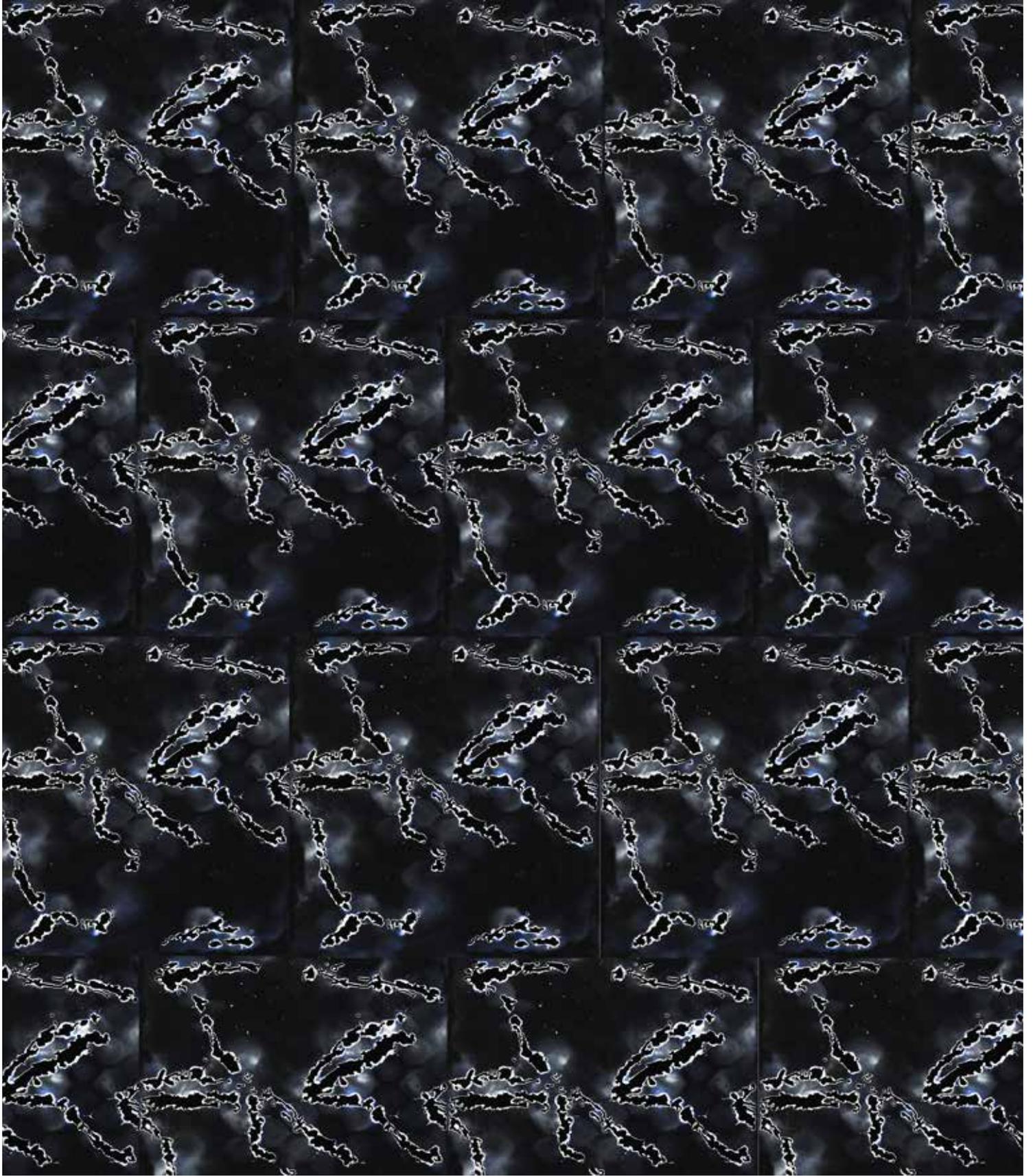
1





2





TEST IF USING THE PRINT IN A REPETITION,
IT LOSES ITS QUALITY WHERE YOU CAN SEE THE DETAIL OF BOTH THE LASERCUT
AND THE DUST



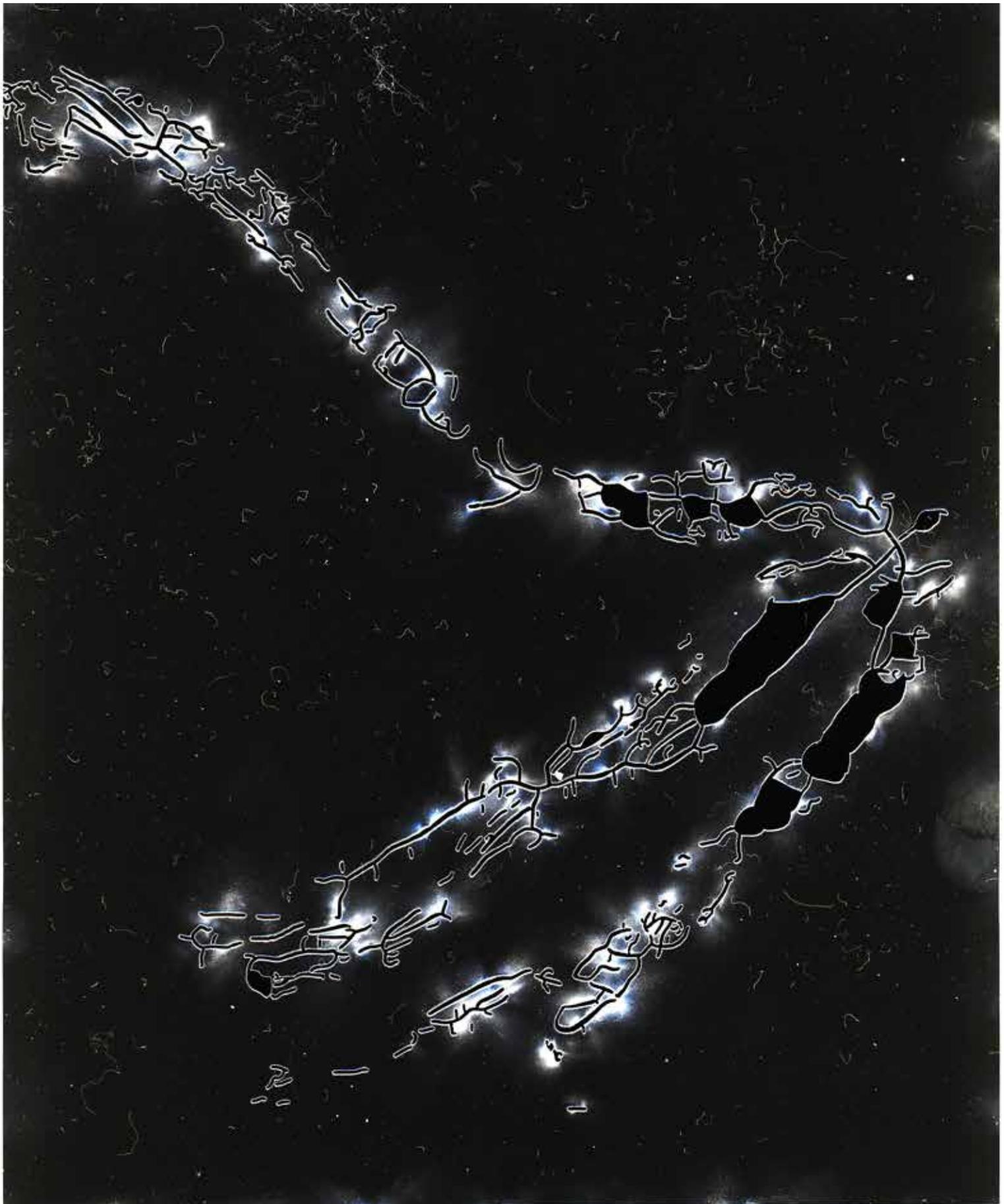
PRINT 1 (BIG)

MADE THE SAME LASERCUT TWICE TO TEST HOW DIFFERENT THE TWO ARE (AND TO HAVE A BACK-UP)



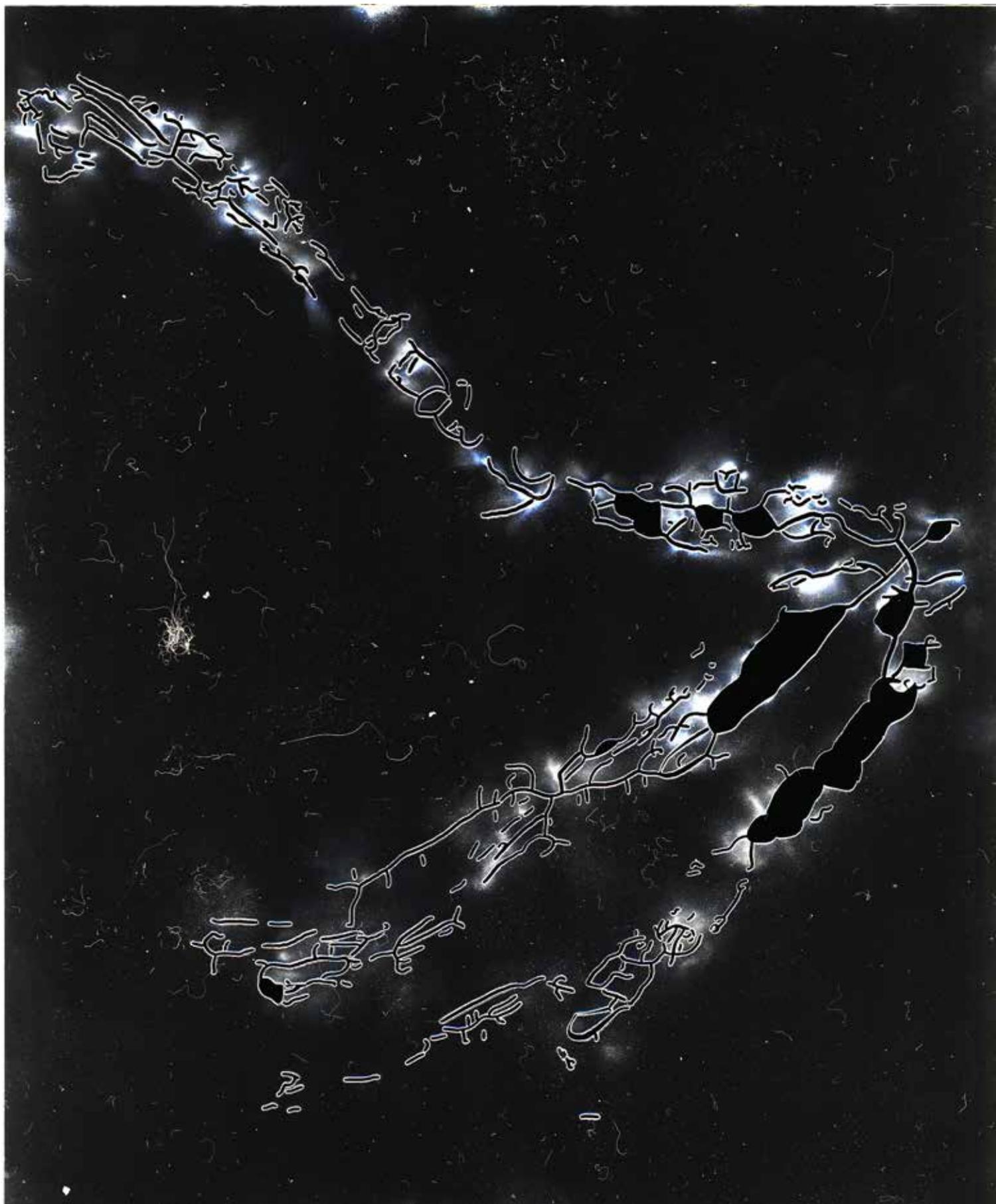
PRINT 1 (BIG)

THEY LOOK VERY SIMILAR, BUT THEY HAVE SMALL DIFFERENCES IN THE CUTS AND
HAVE DIFERENT BURNED SPOTS.



PRINT 1 (1)

LASERCUT A DETAIL OF PRINT 1 TO CREATE A MORE DETAILED PRINT

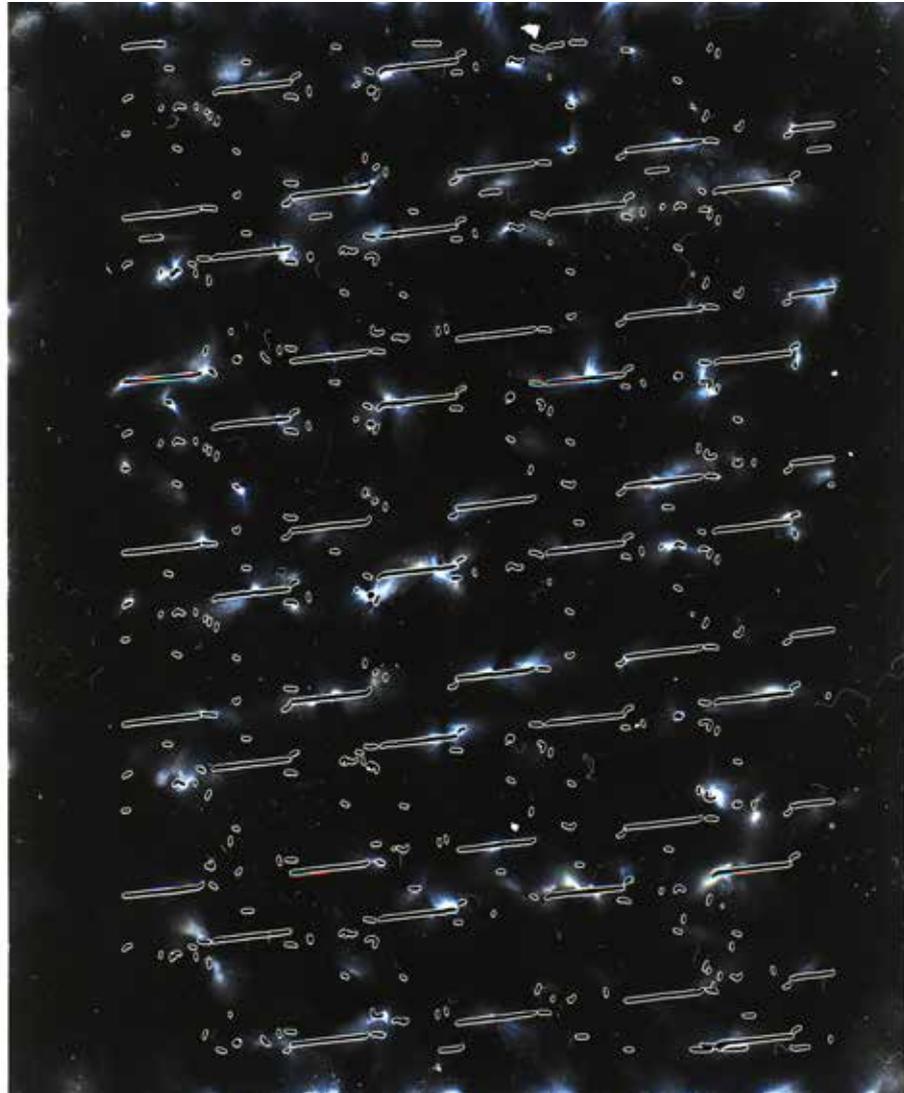


PRINT 1 (2)

THEY LOOK VERY SIMILAR, BUT THEY HAVE SMALL DIFFERENCES IN THE CUTS AND
HAVE DIFERENT BURNED SPOTS.

TEST WITH THE POWERSET-
TINGS ON THE LASERCUTTER.
THE SAME PRINT WITH 4
DIFFERENT POWER PERCENT-
AGE.
23% IS STANDARD FOR THE
MATERIAL I USE PET-FILM

23%



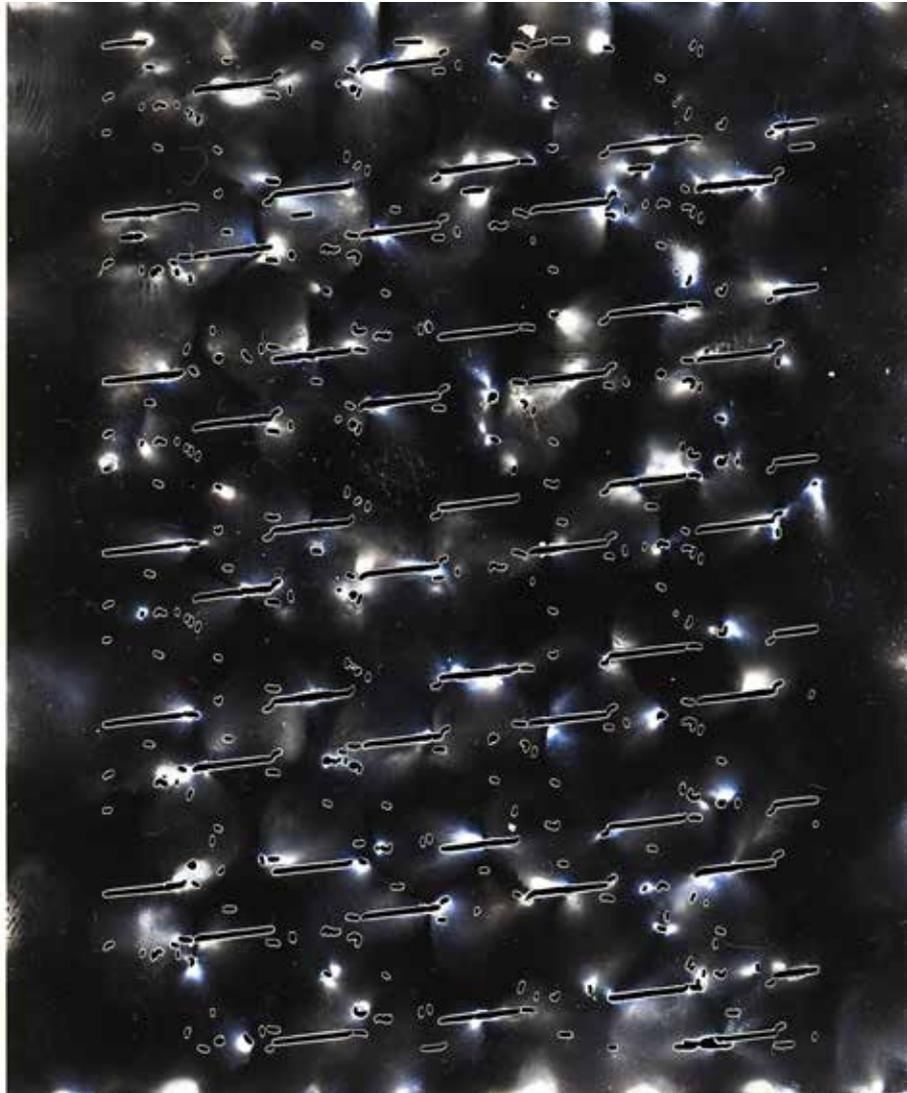
49%



THERE ARE DEFINITE-
LY DIFFERENCES. THE
HIGHER THE POWER
THE MORE BURN MARKS
THERE ARE ON THE
PLASTIC SHEET AND
THE FINAL PRINT.

75,4%

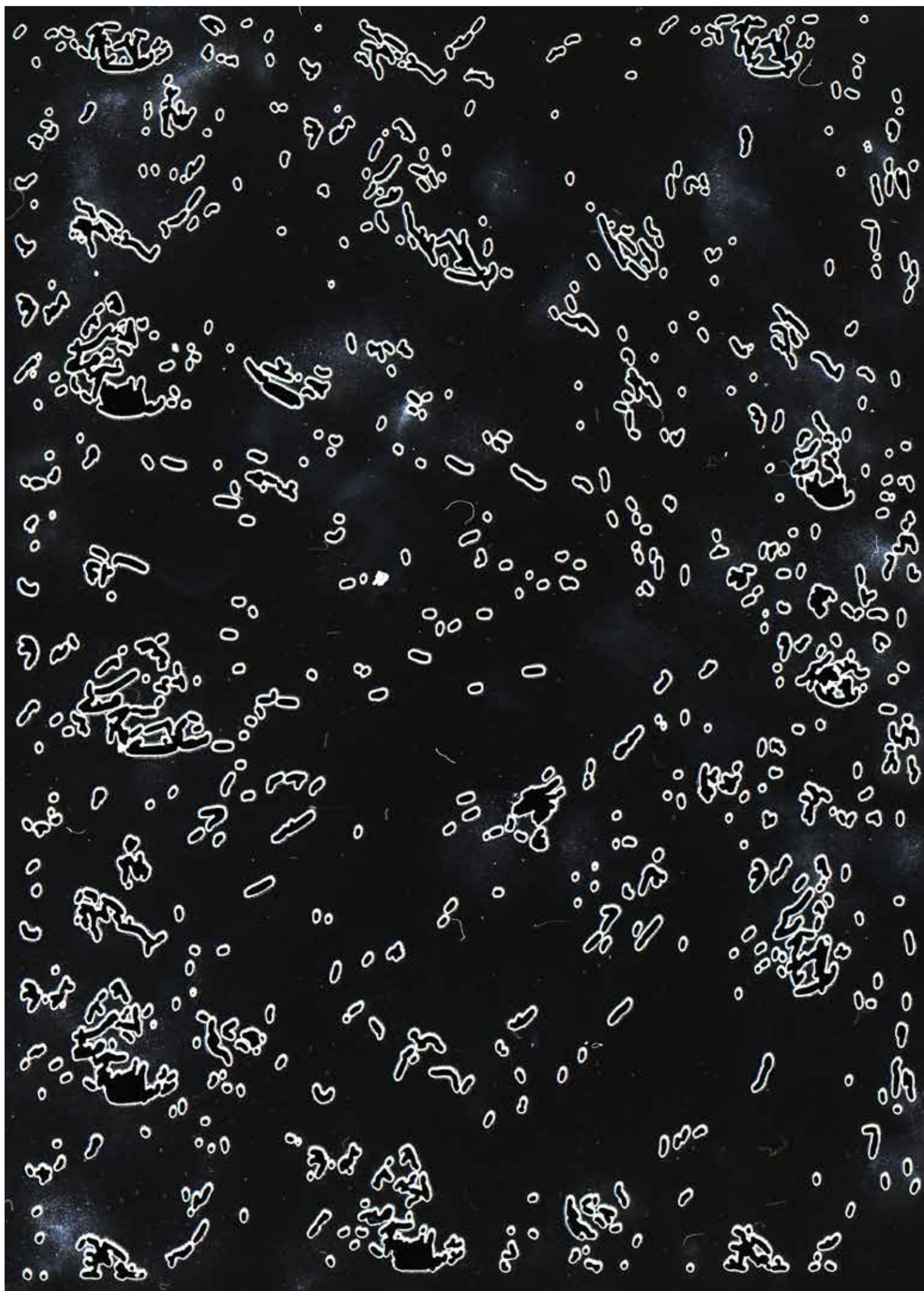
100%

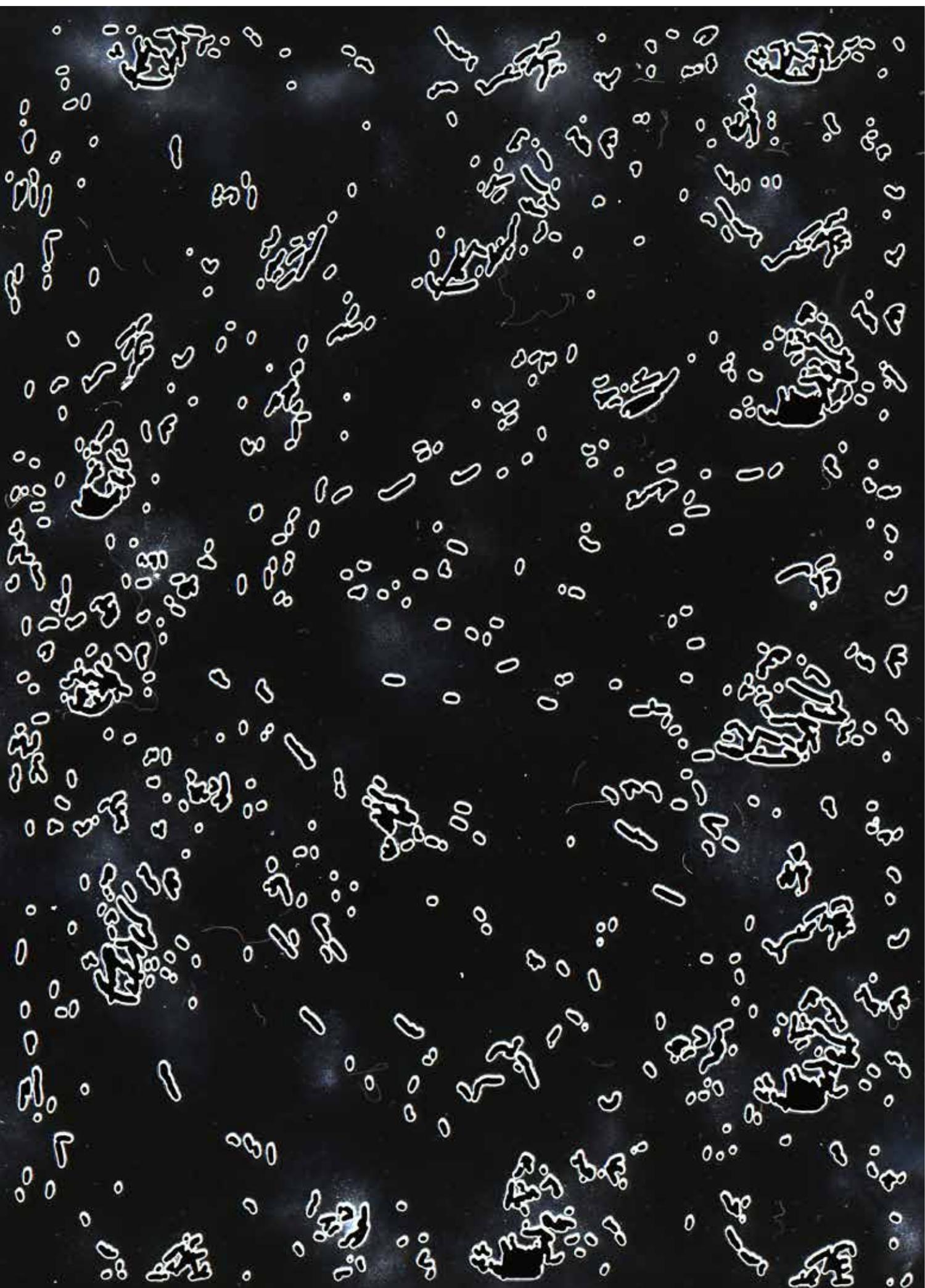


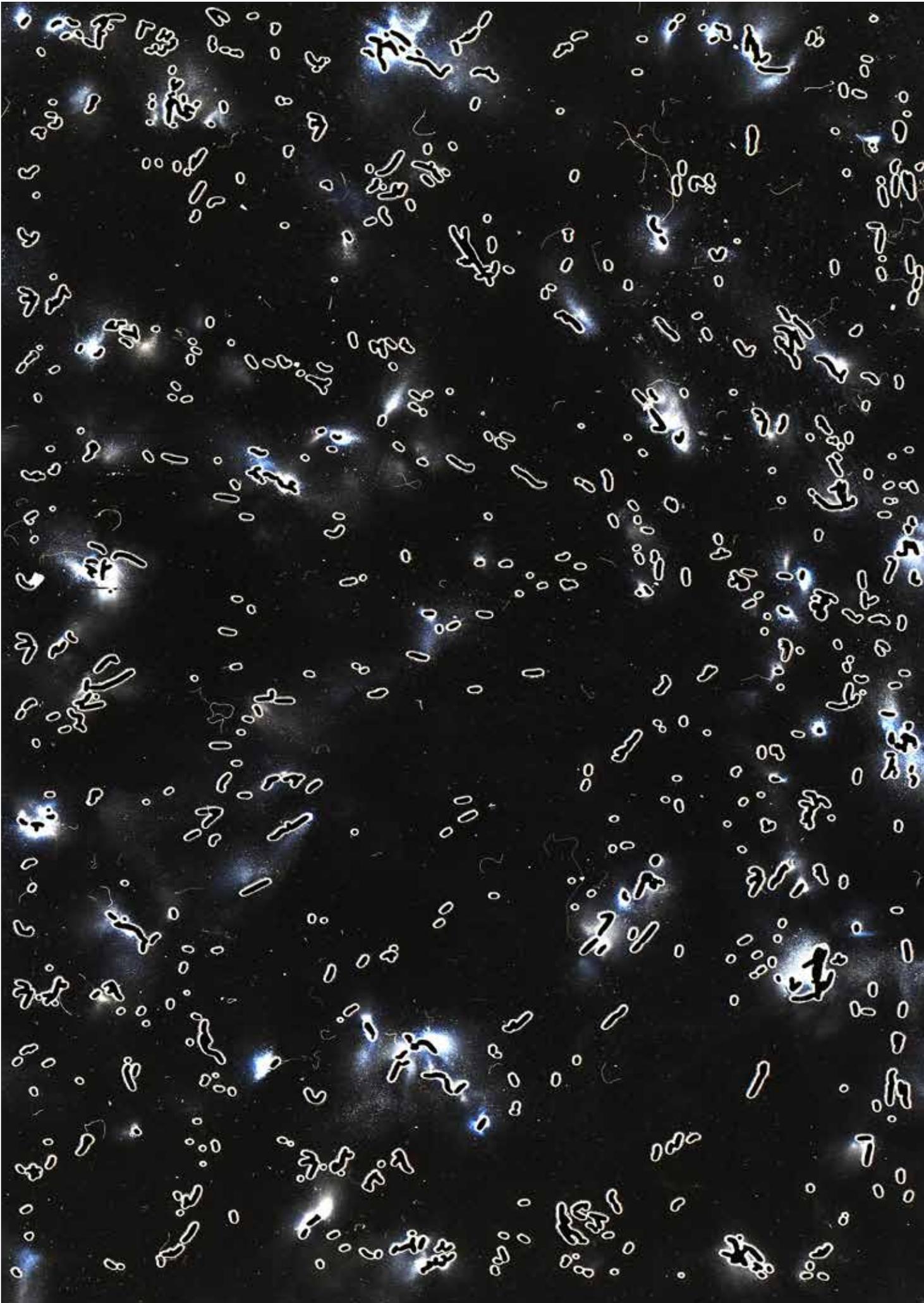


REMOVED SOME PARTS OF THE PATTERN TO CREATE MORE SPACE FOR THE DUST.
THIS WORKS WELL THE FOCUS MOVES EASIER FROM THE LASER CUT PATTERN TO THE
BACKGROUND.

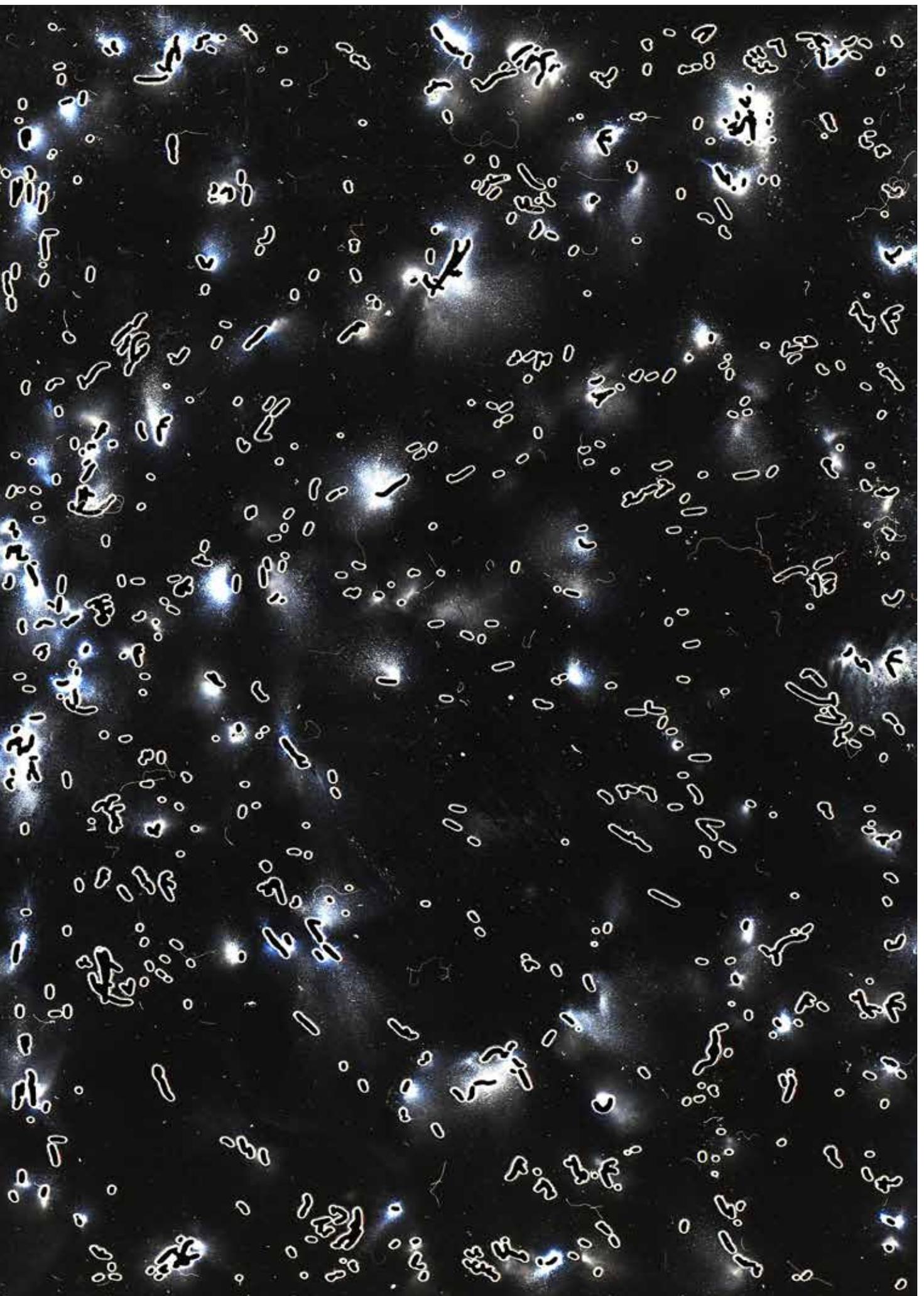


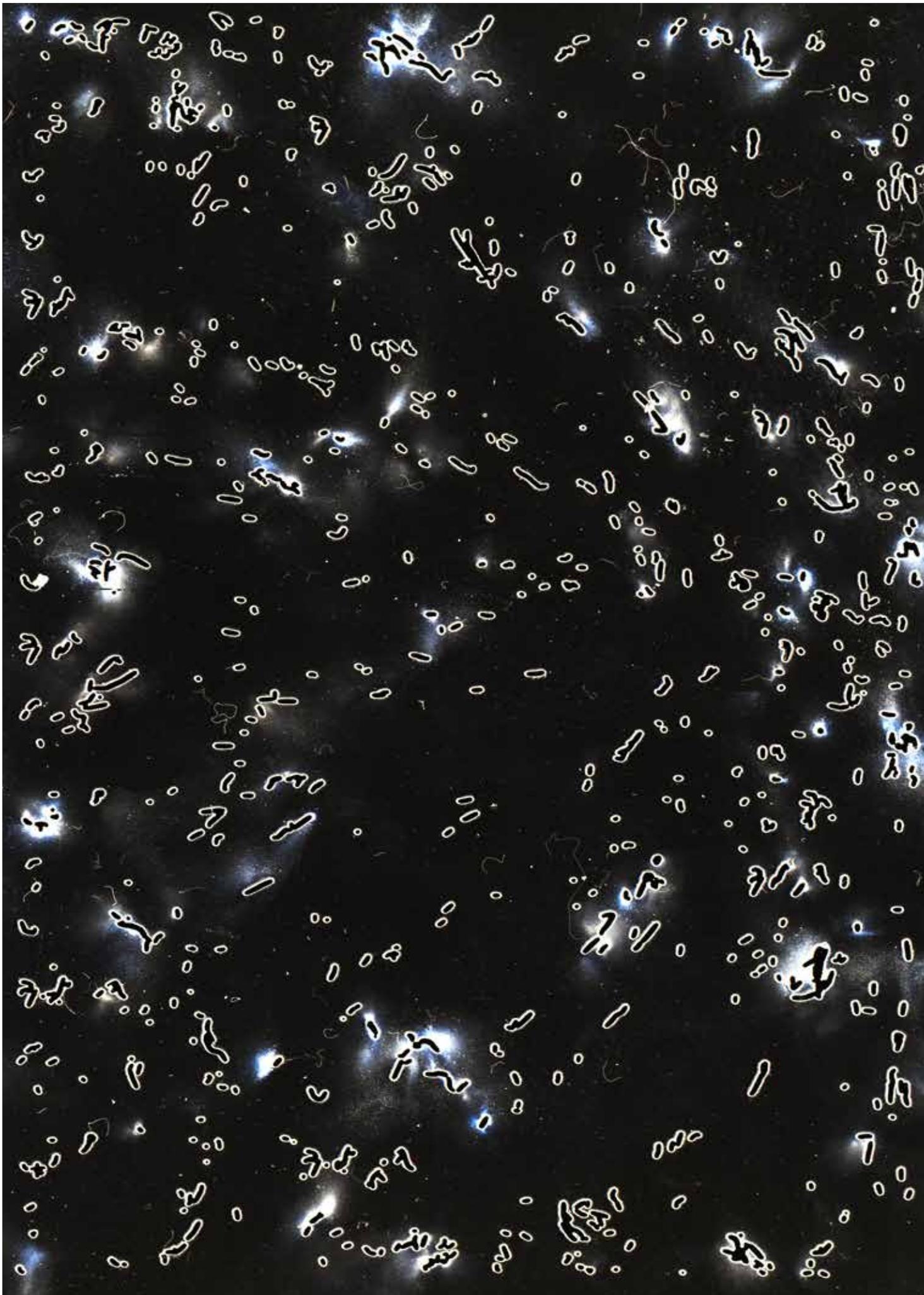




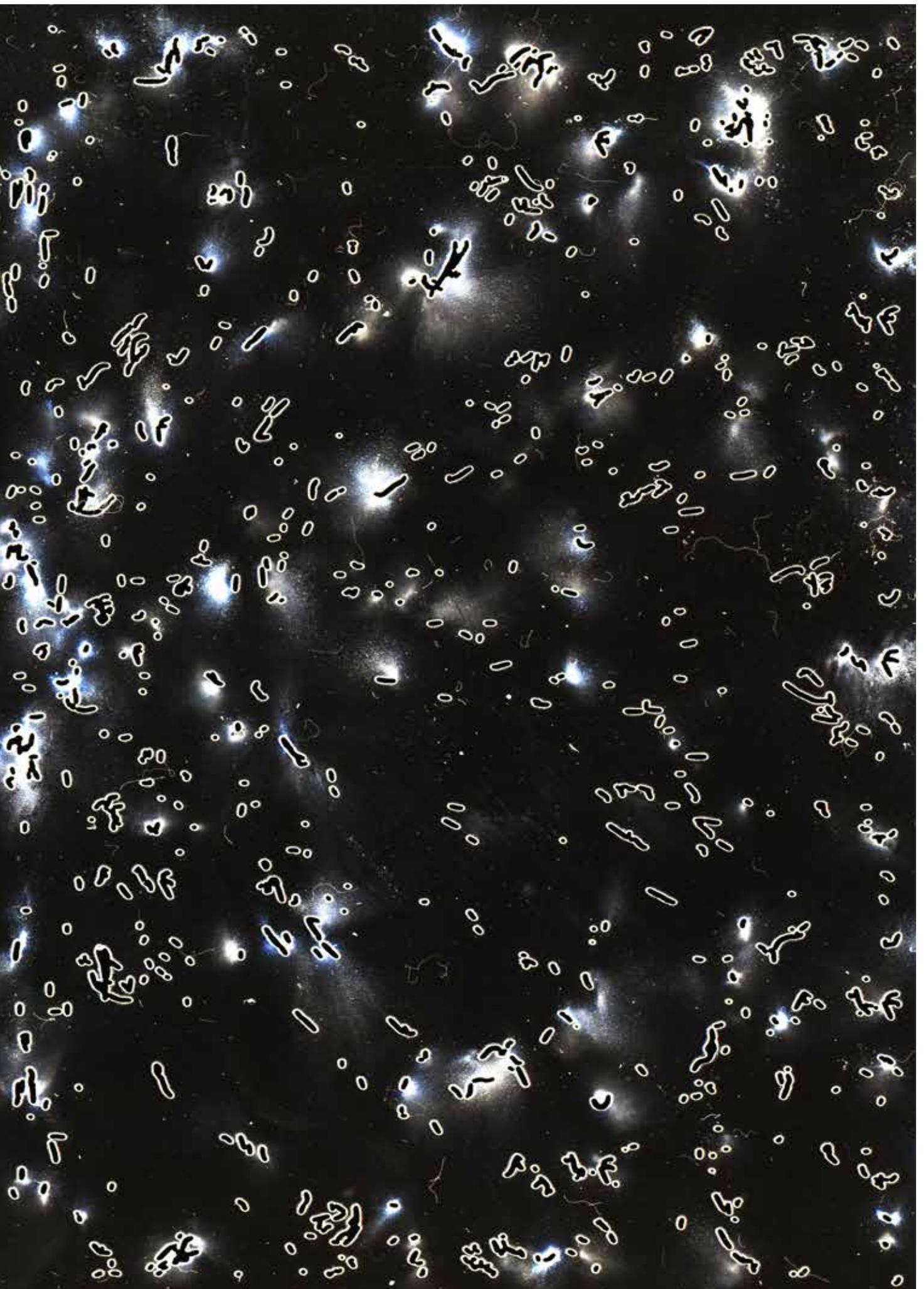


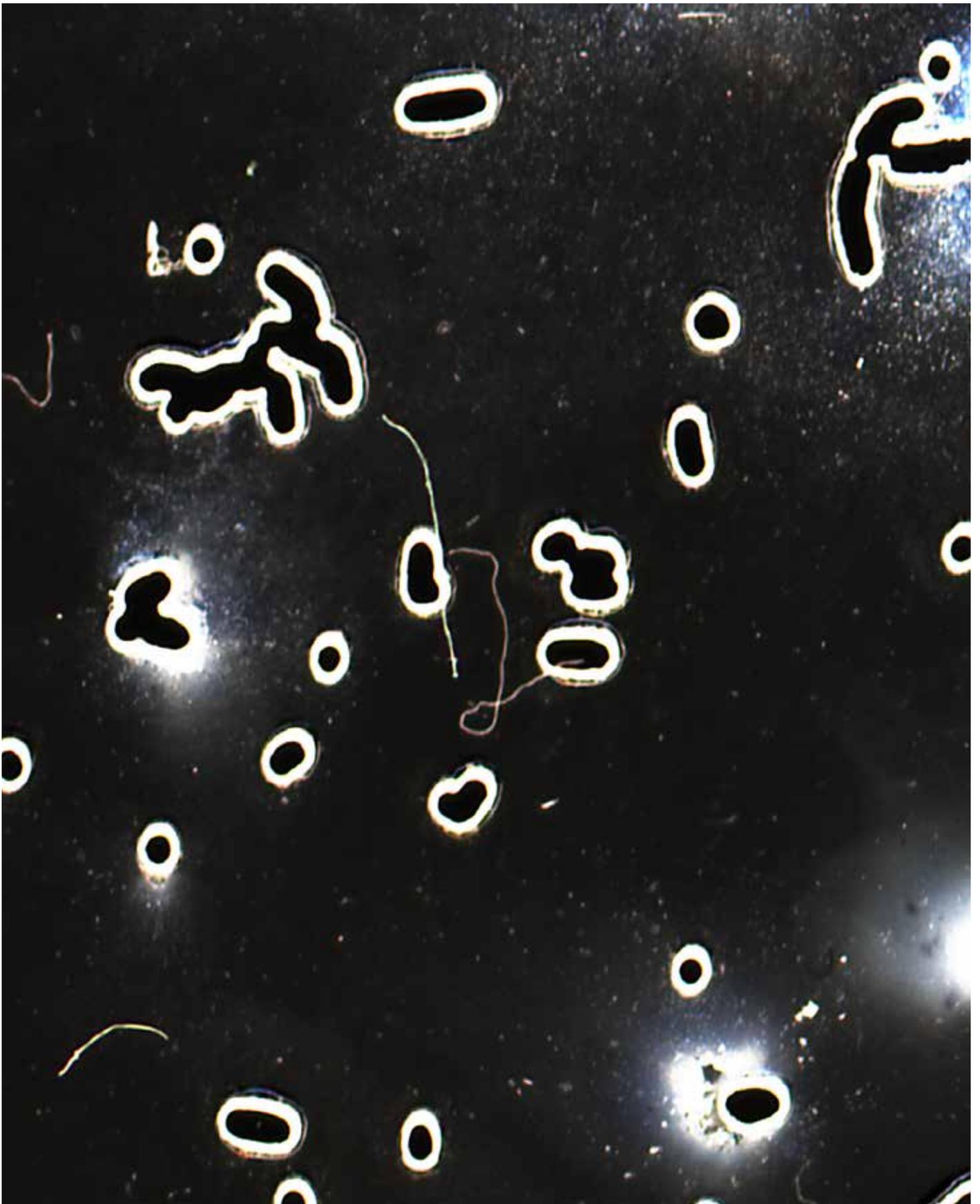
2400 DPI



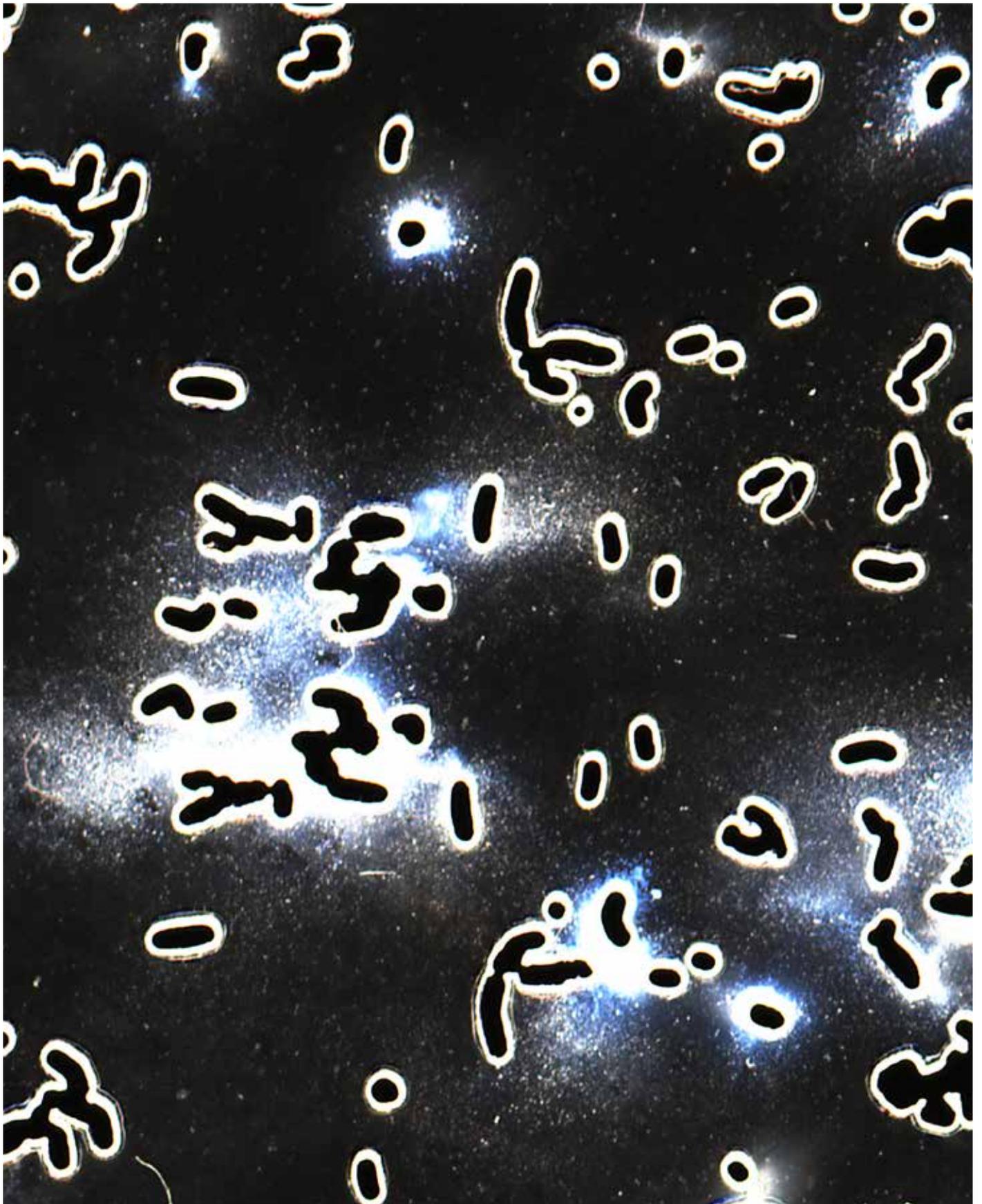


64000 DPI

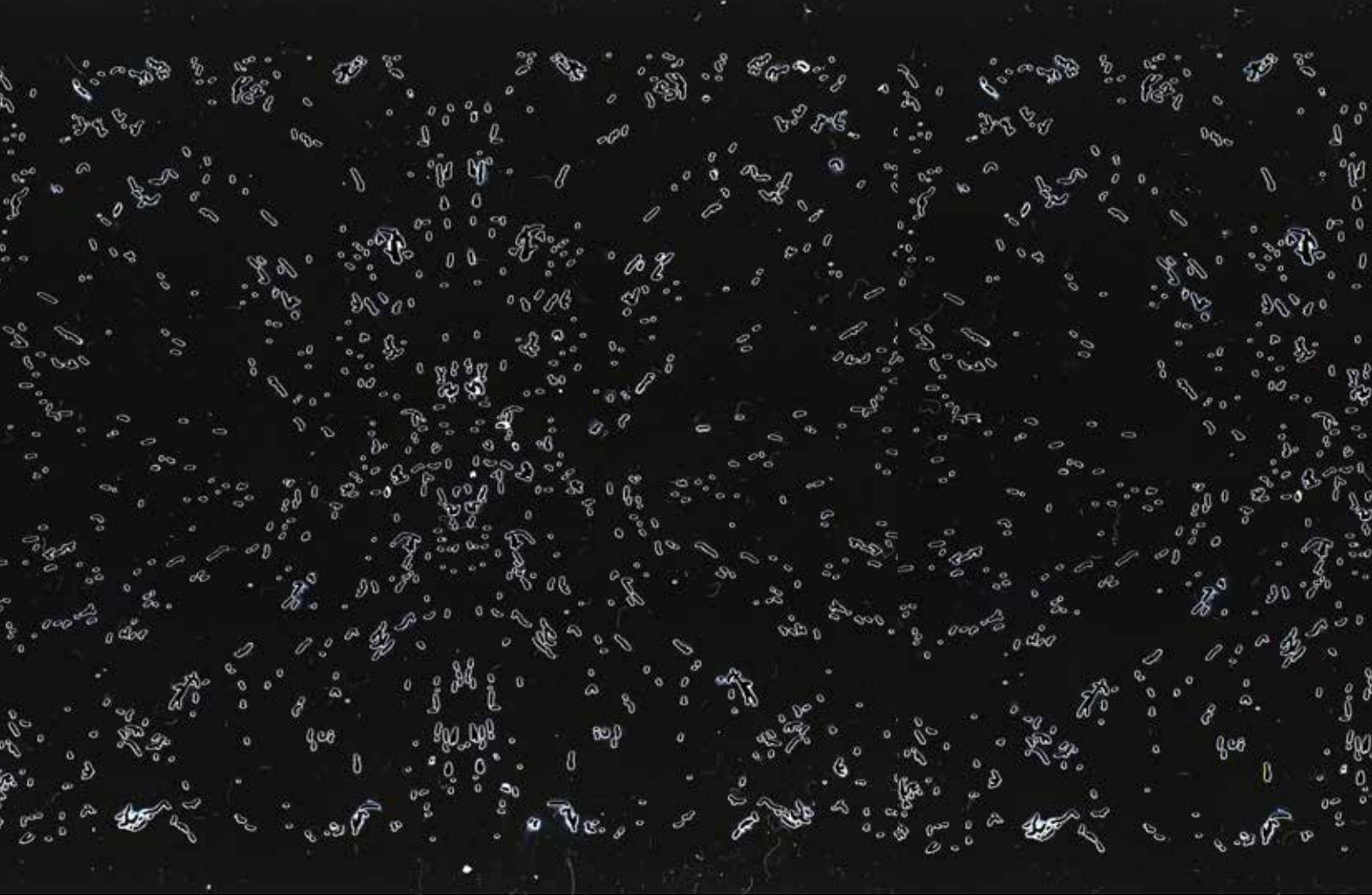




DETAILS.



ZOOMED IN DETAILS OF THE PRINTS



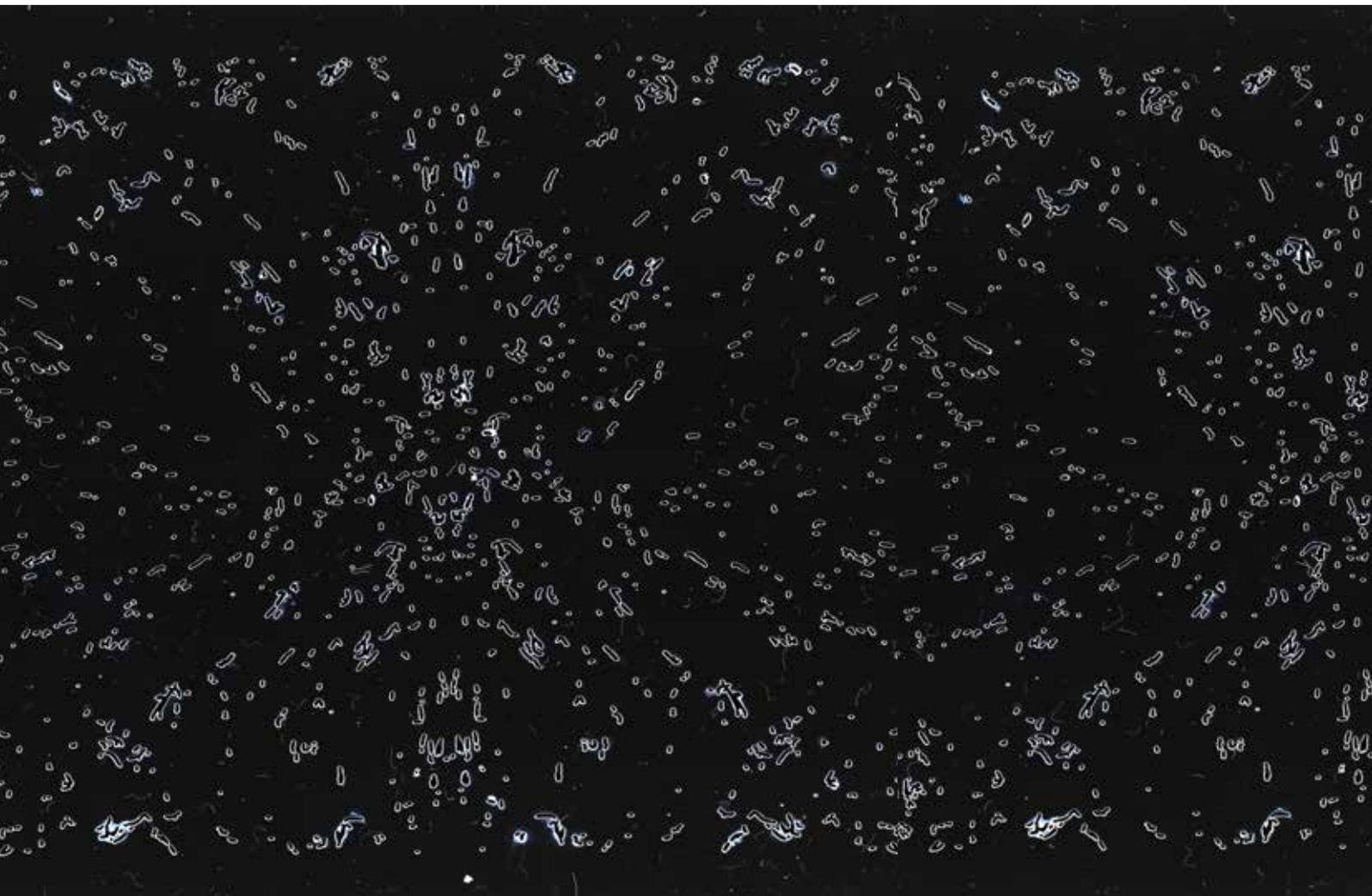
1

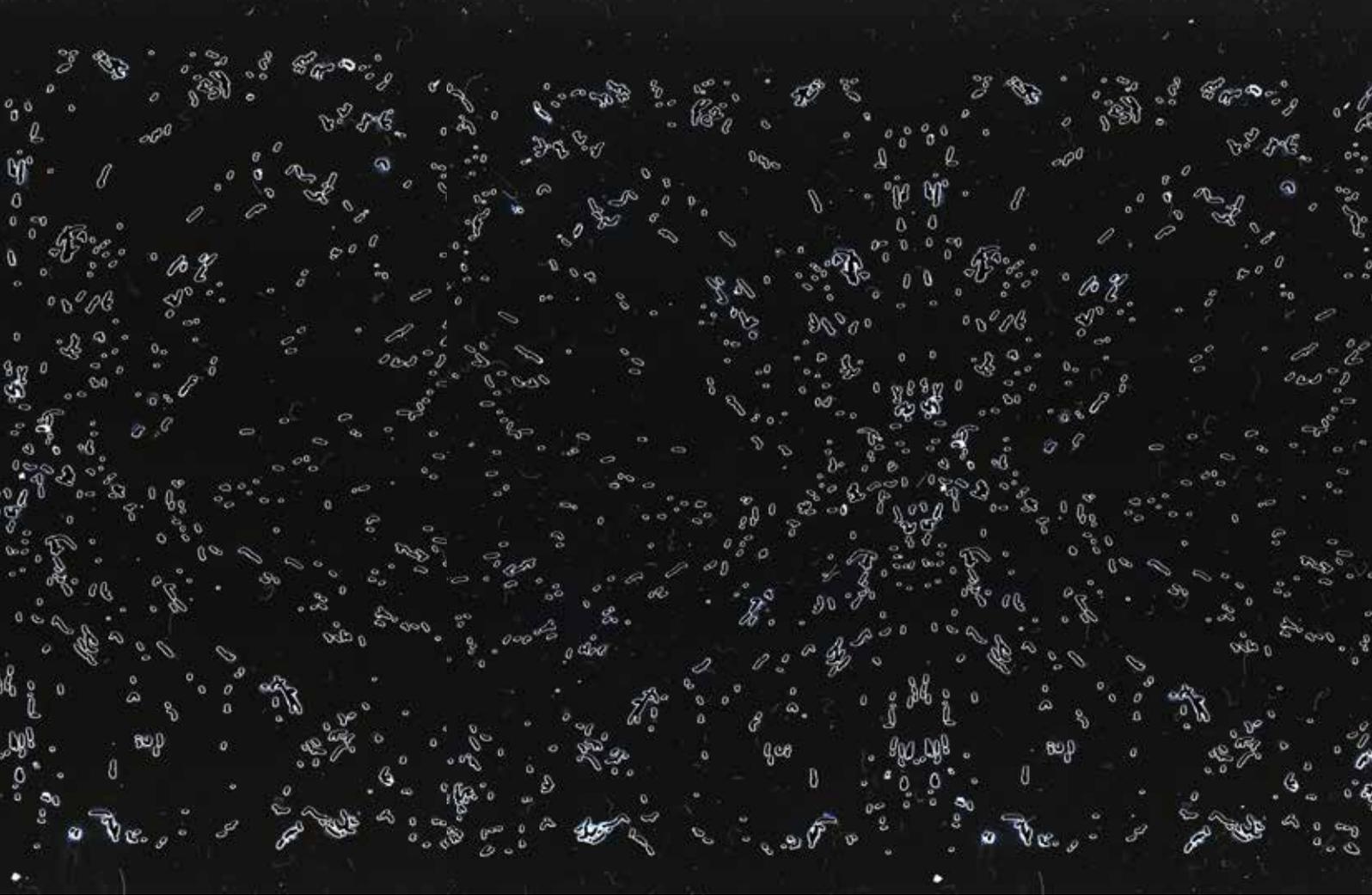
2

TEST WITH DIFFERENT DUST BACKGROUND

4

5





3

6

