

2  $\mu$ m  
┆

Mag = 1.80 K X

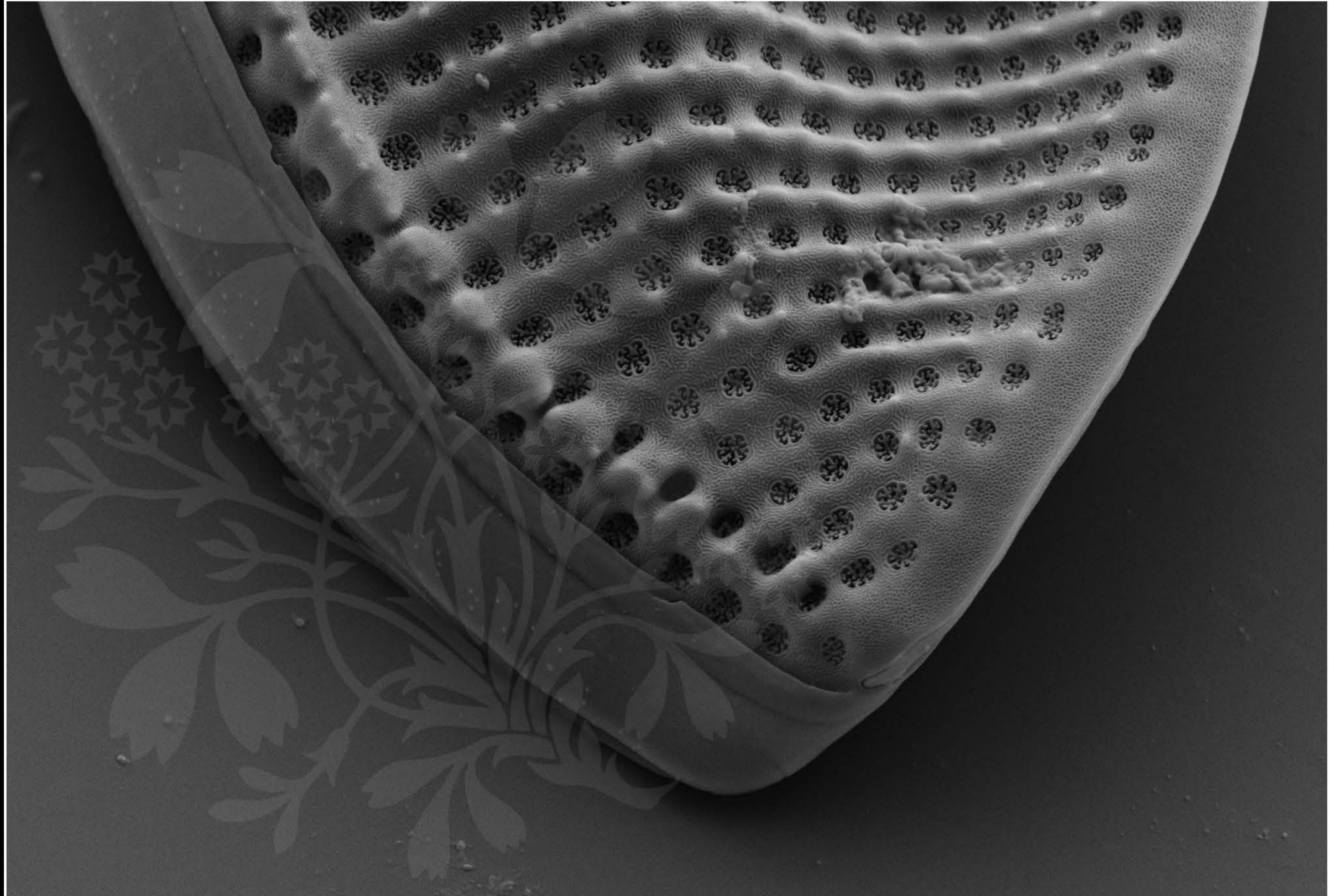
EHT = 5.00 kV

Signal A = SE2 Date :28 Feb 2019

WD = 4.2 mm

File Name = Nit1007CAT\_01.tif





1  $\mu$ m  
|

Mag = 5.50 K X

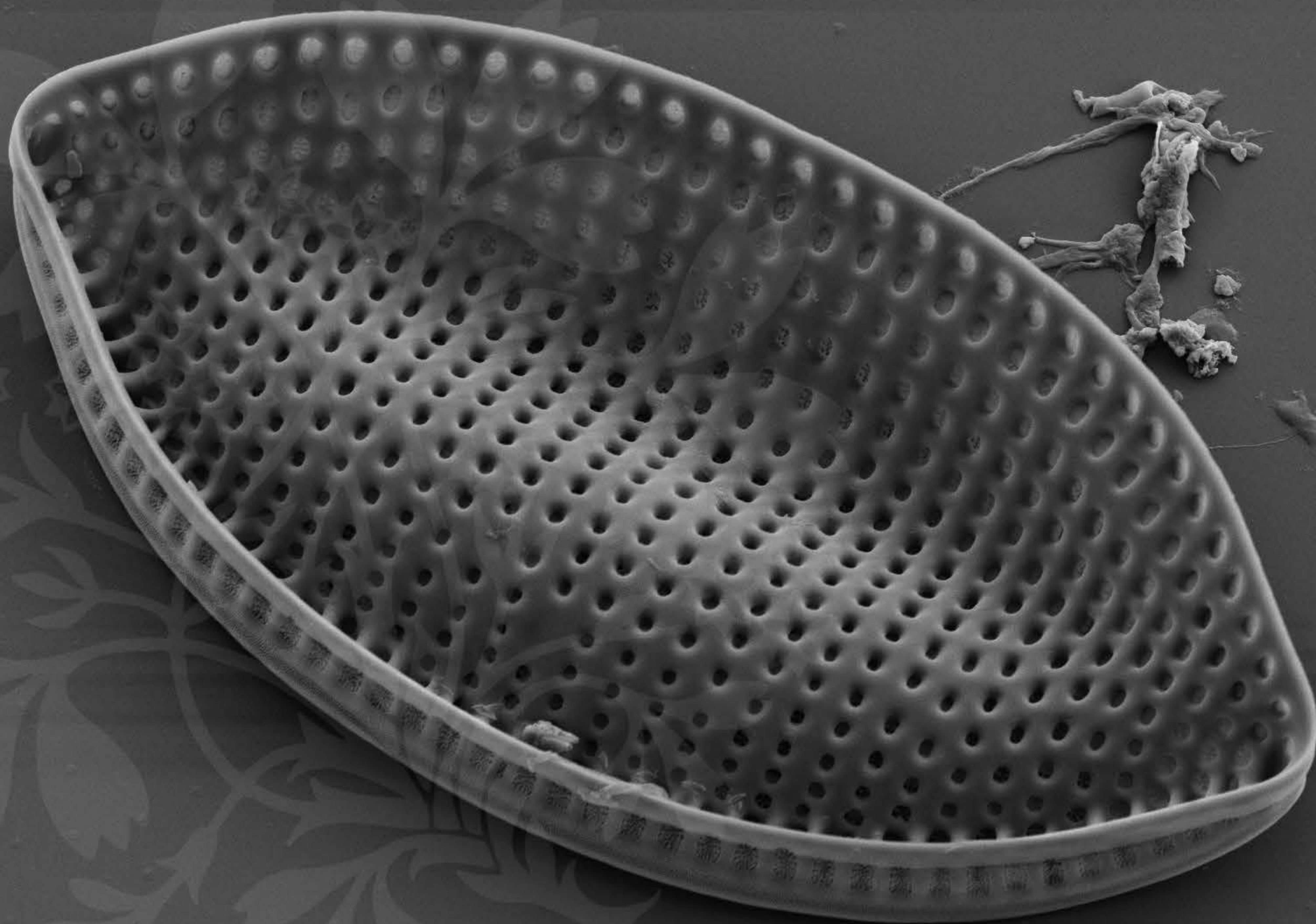
EHT = 5.00 kV

Signal A = SE2 Date :28 Feb 2019

WD = 4.2 mm

File Name = Nit1007CAT\_02.tif





1  $\mu$ m  
H

Mag = 2.50 K X

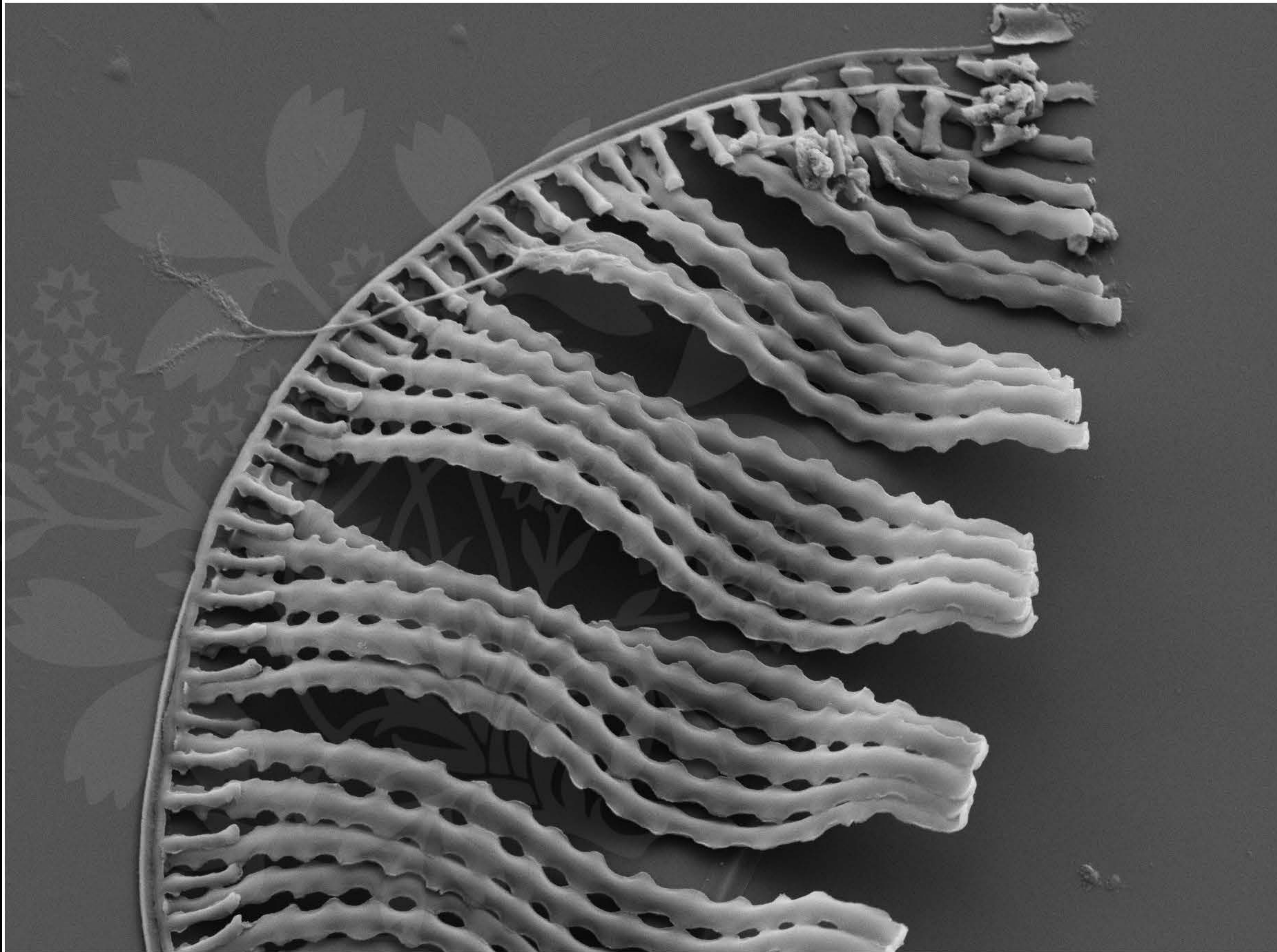
EHT = 5.00 kV

Signal A = SE2 Date :28 Feb 2019

WD = 4.2 mm

File Name = Nit1007CAT\_03.tif





1  $\mu$ m  
┌───┐

Mag = 4.00 K X

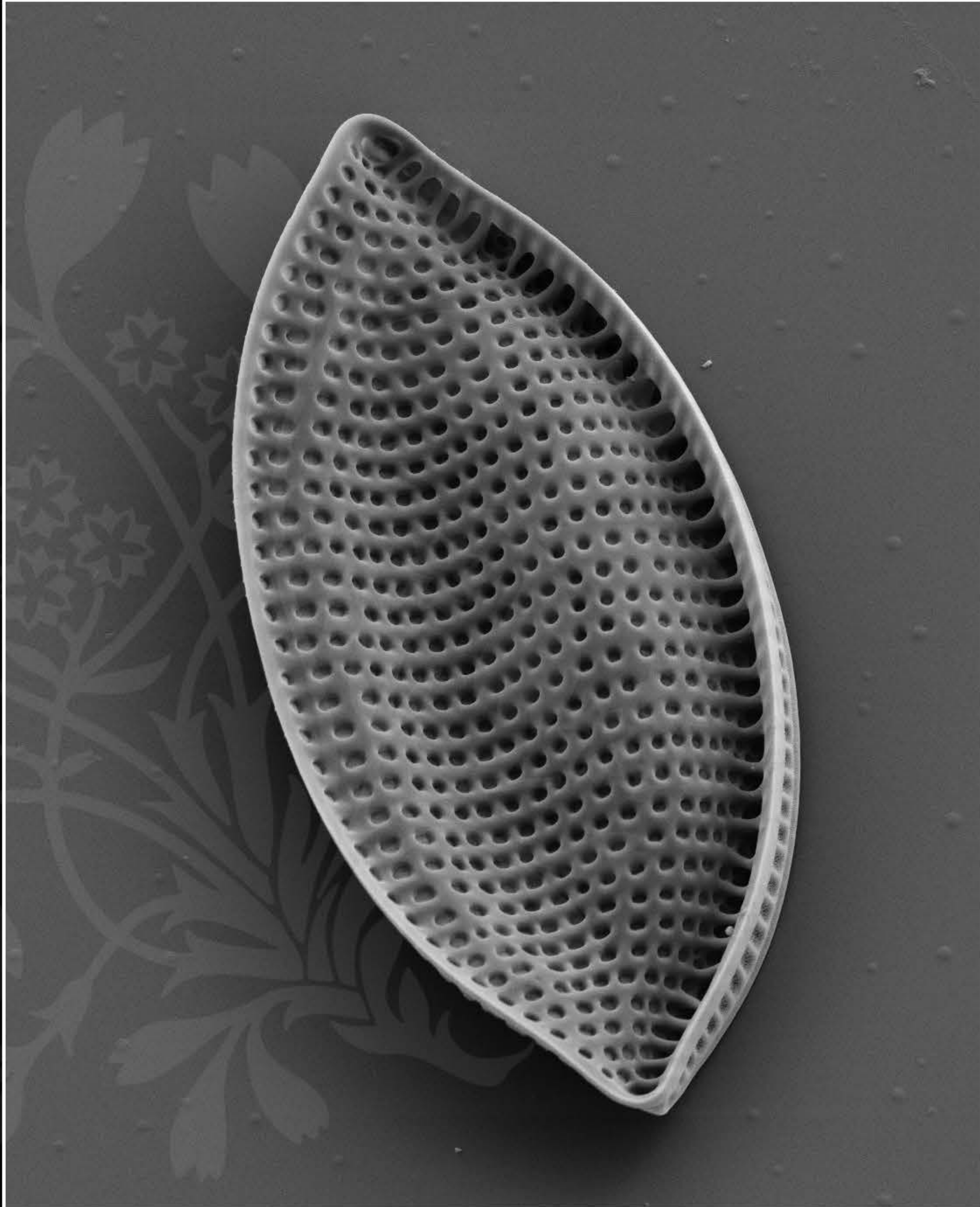
EHT = 5.00 kV

Signal A = SE2 Date :28 Feb 2019

WD = 4.2 mm

File Name = Nit1007CAT\_04.tif





2  $\mu$ m  
┆

Mag = 1.80 K X

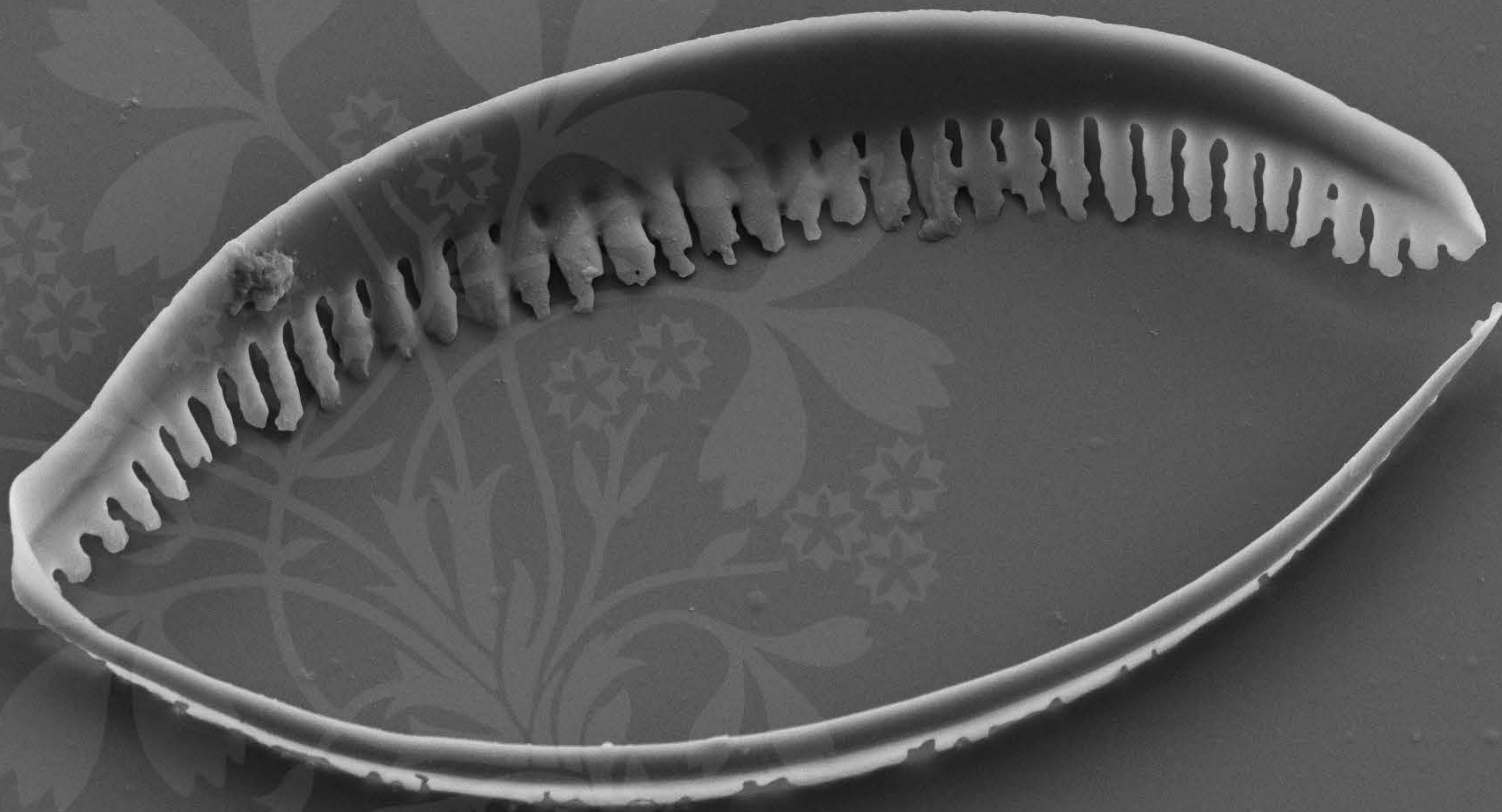
EHT = 5.00 kV

Signal A = SE2 Date :28 Feb 2019

WD = 4.2 mm

File Name = Nit1007CAT\_05.tif





1  $\mu$ m  
H

Mag = 2.50 K X

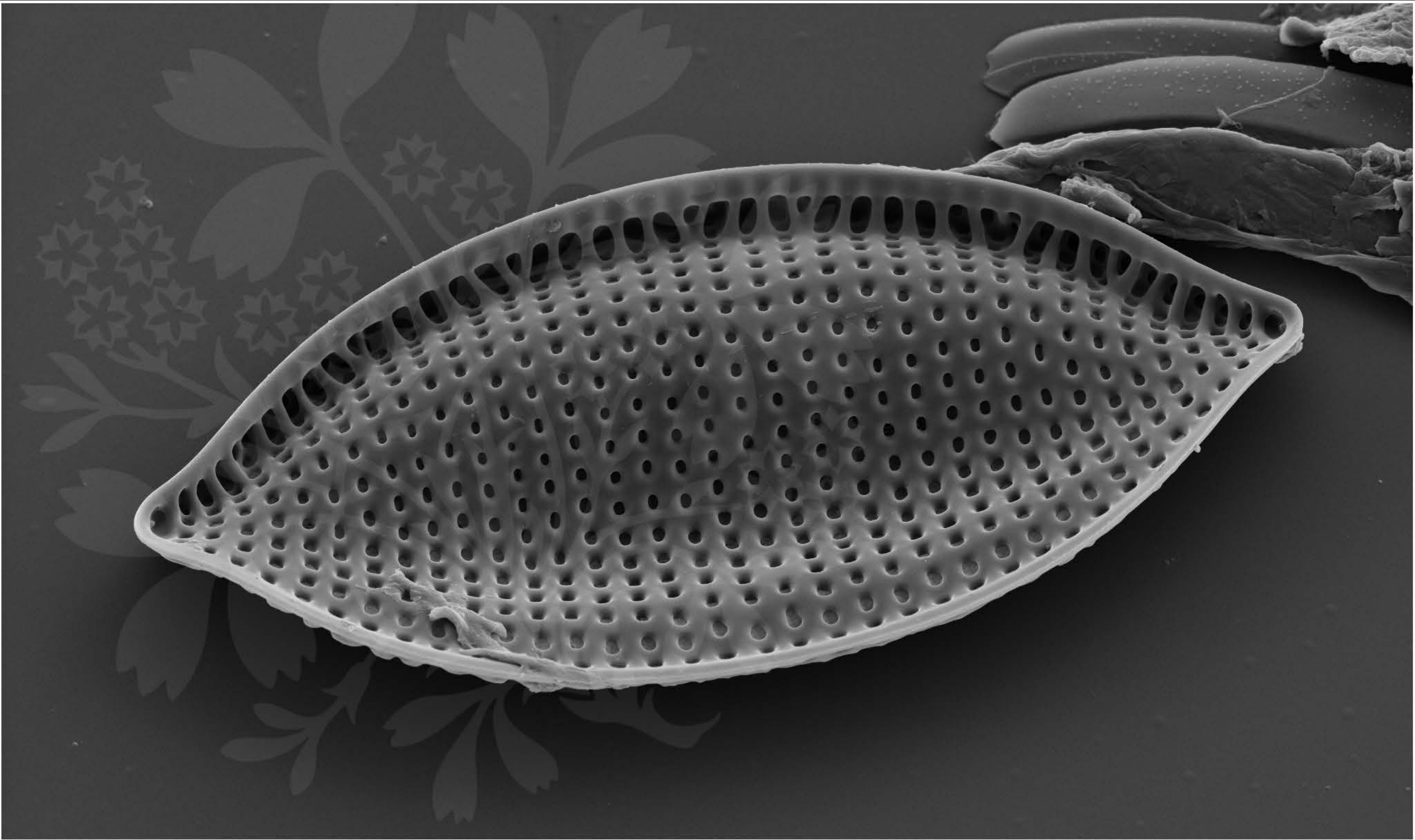
EHT = 5.00 kV

Signal A = SE2 Date :28 Feb 2019

WD = 4.2 mm

File Name = Nit1007CAT\_06.tif





1  $\mu$ m  
H

Mag = 2.50 K X

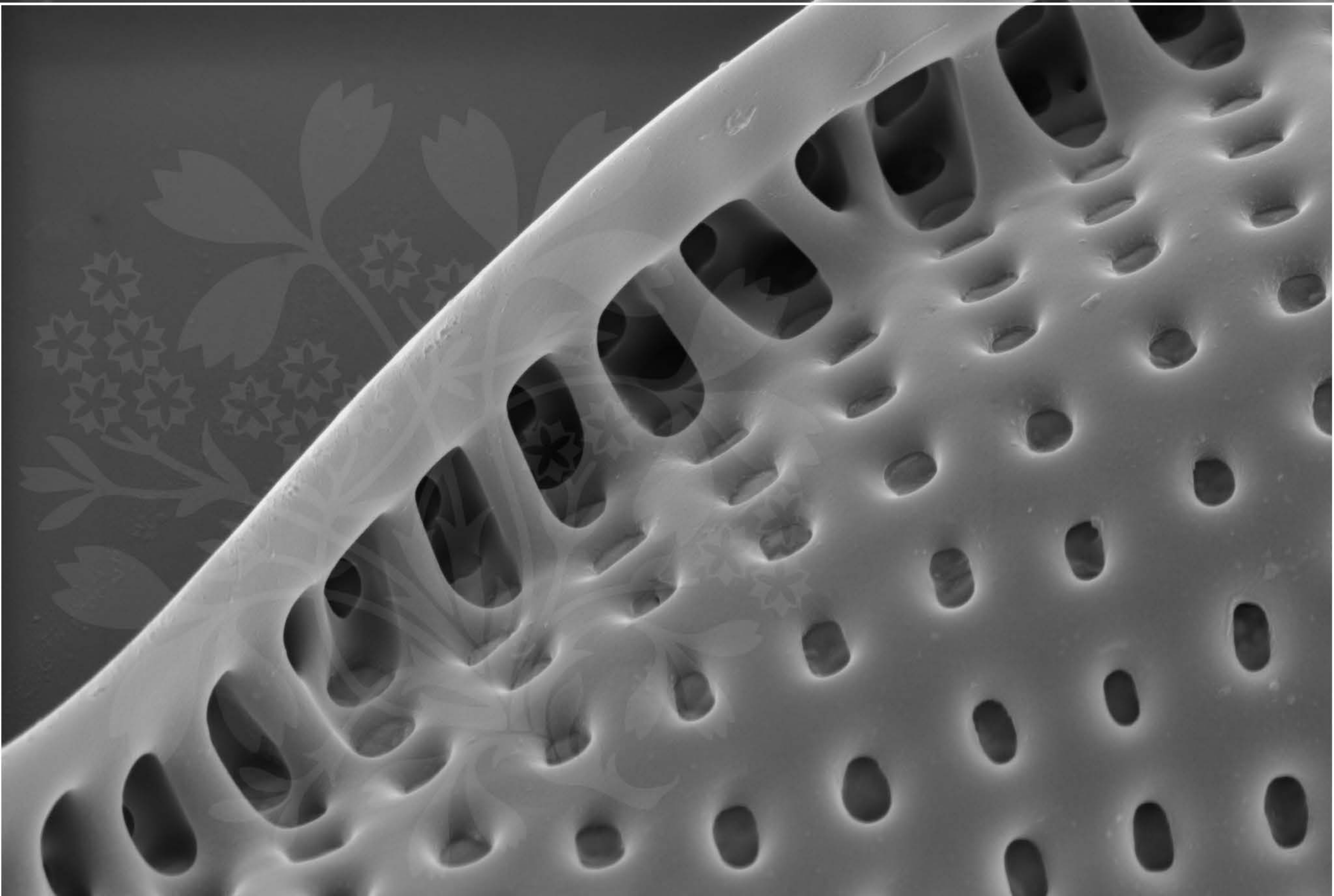
EHT = 5.00 kV

Signal A = SE2 Date :28 Feb 2019

WD = 4.1 mm

File Name = Nit1007CAT\_07.tif





200 nm

H

Mag = 12.00 K X

EHT = 5.00 kV

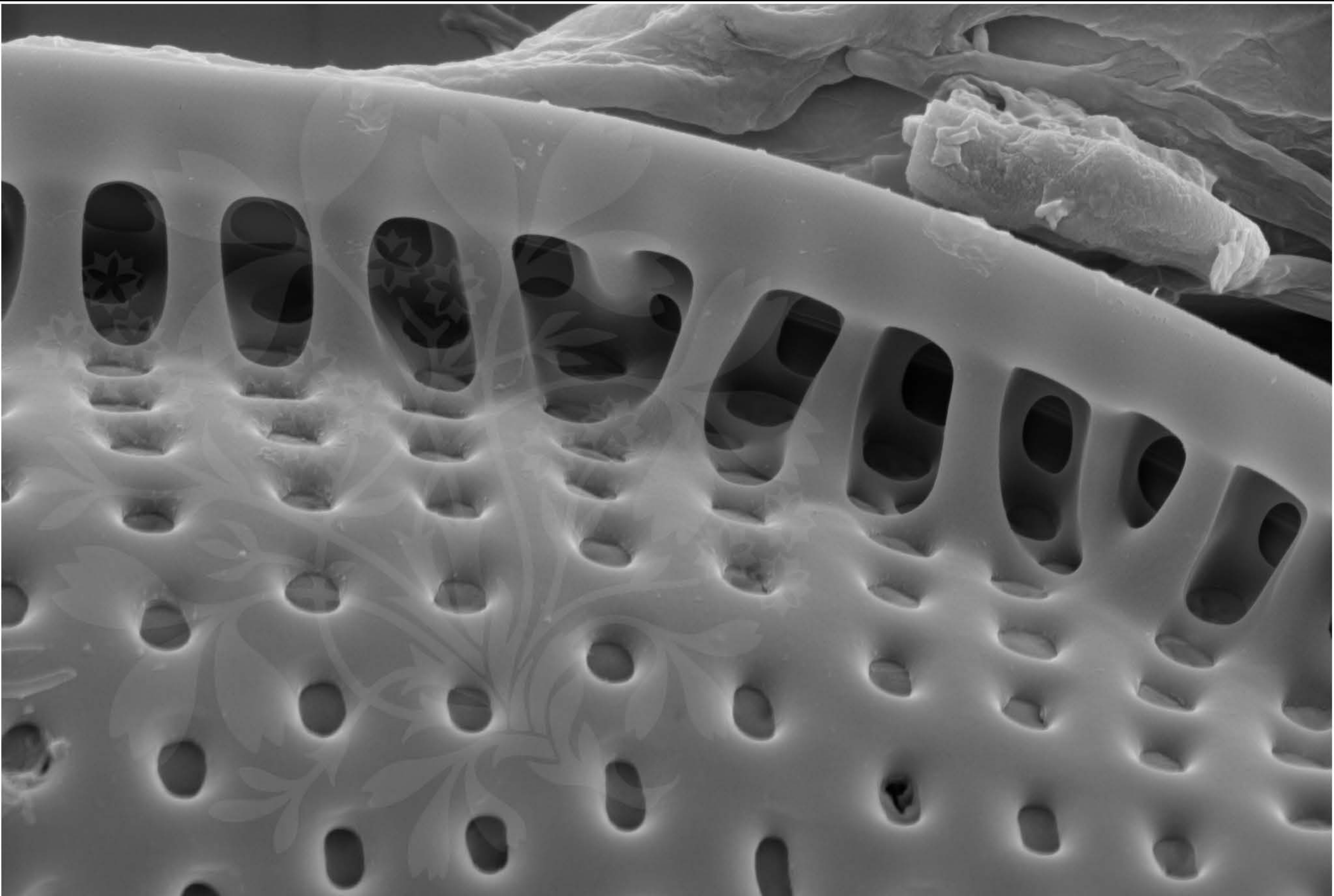
Signal A = SE2 Date :28 Feb 2019

WD = 4.1 mm

File Name = Nit1007CAT\_08.tif







200 nm



Mag = 12.00 K X

EHT = 5.00 kV

Signal A = SE2 Date :28 Feb 2019

WD = 4.1 mm

File Name = Nit1007CAT\_09.tif





1  $\mu$ m  
H

Mag = 2.50 K X

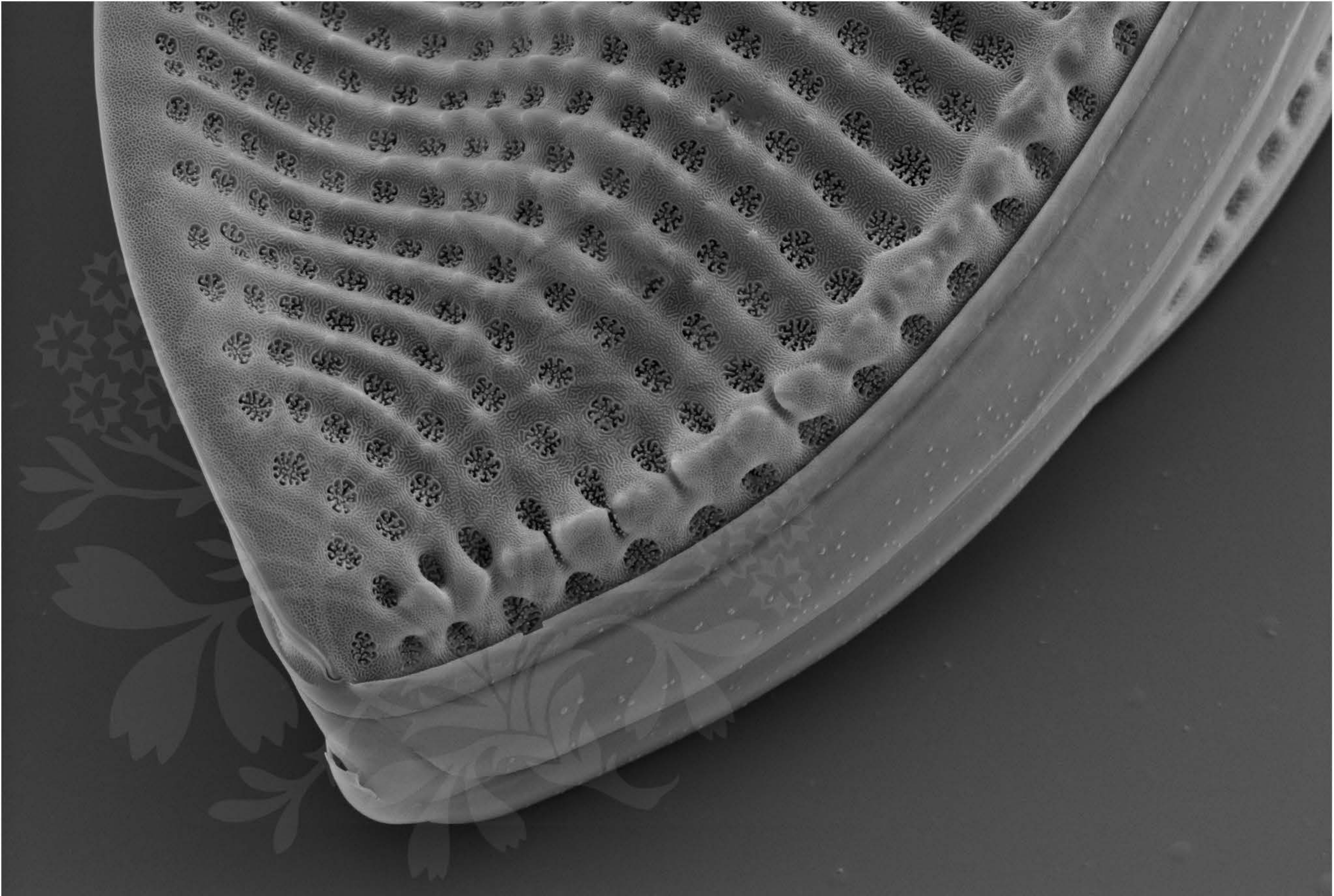
EHT = 5.00 kV

Signal A = SE2 Date :28 Feb 2019

WD = 4.1 mm

File Name = Nit1007CAT\_10.tif





1  $\mu\text{m}$   
|

Mag = 5.00 K X

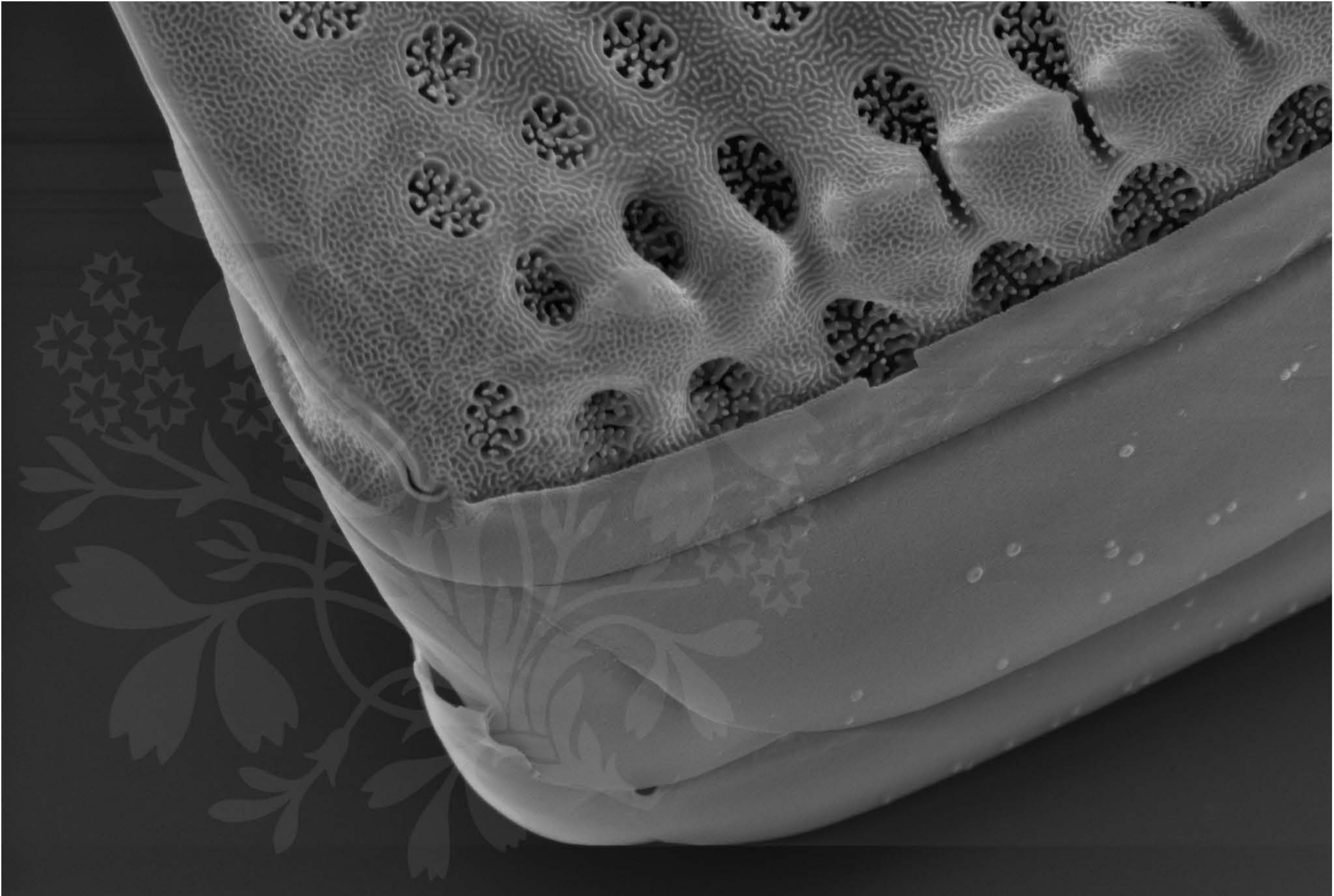
EHT = 5.00 kV

Signal A = SE2 Date :28 Feb 2019

WD = 4.1 mm

File Name = Nit1007CAT\_11.tif





200 nm

H

Mag = 12.00 K X

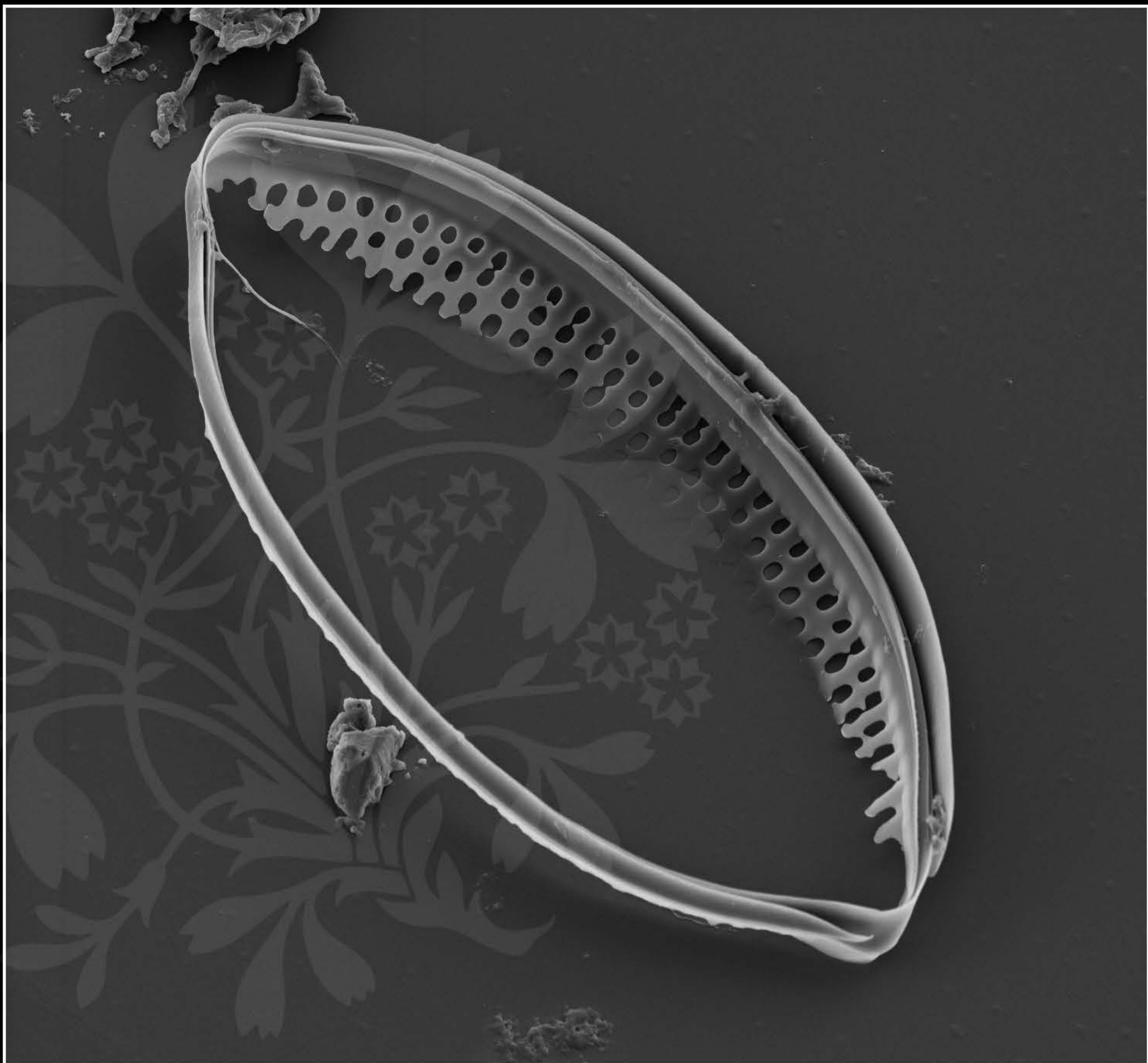
EHT = 5.00 kV

Signal A = SE2 Date :28 Feb 2019

WD = 4.1 mm

File Name = Nit1007CAT\_12.tif





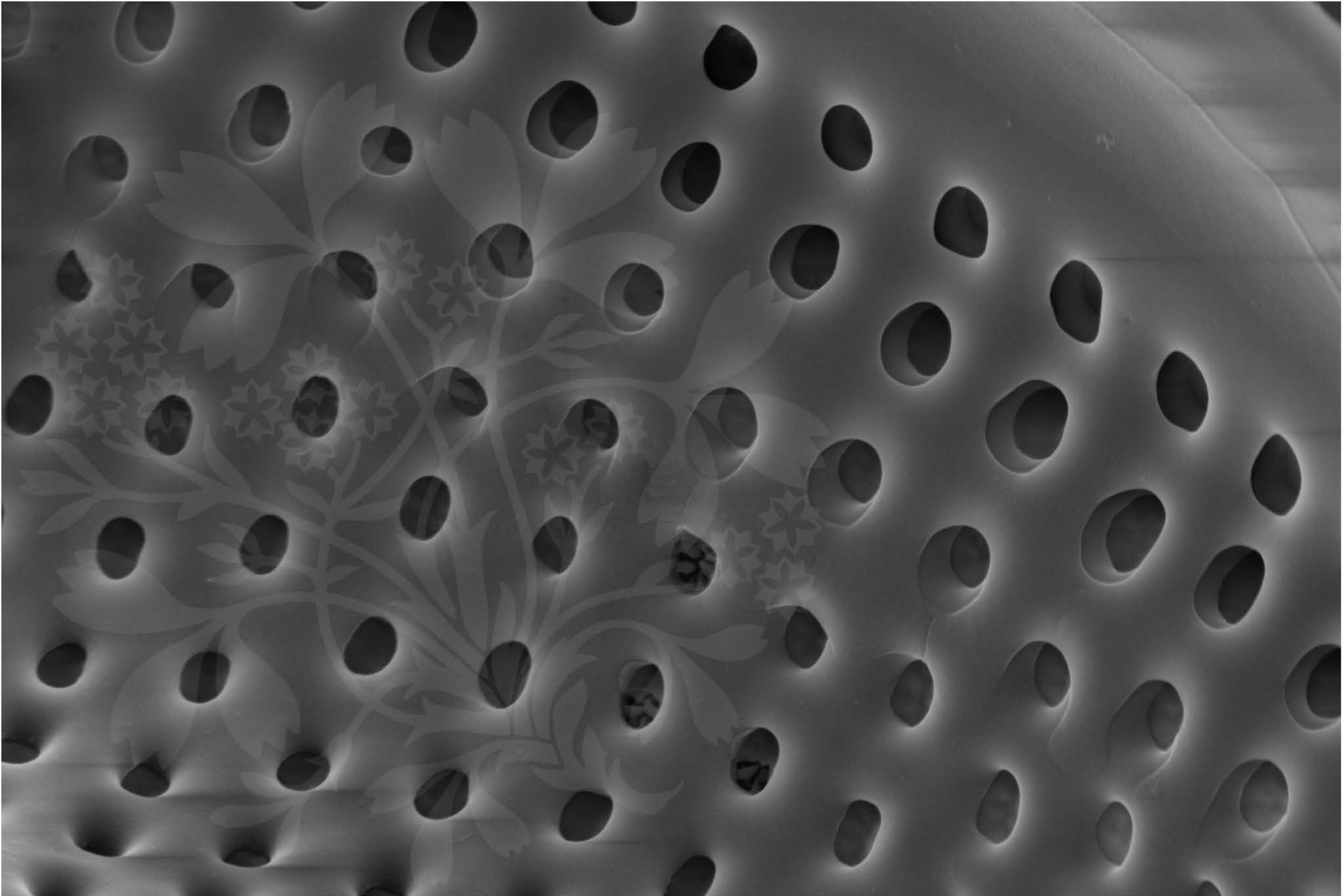
1  $\mu$ m  
H

Mag = 2.00 K X EHT = 5.00 kV Signal A = SE2 Date :28 Feb 2019

WD = 4.2 mm

File Name = Nit1007CAT\_13.tif





1  $\mu$ m



Mag = 10.82 K X

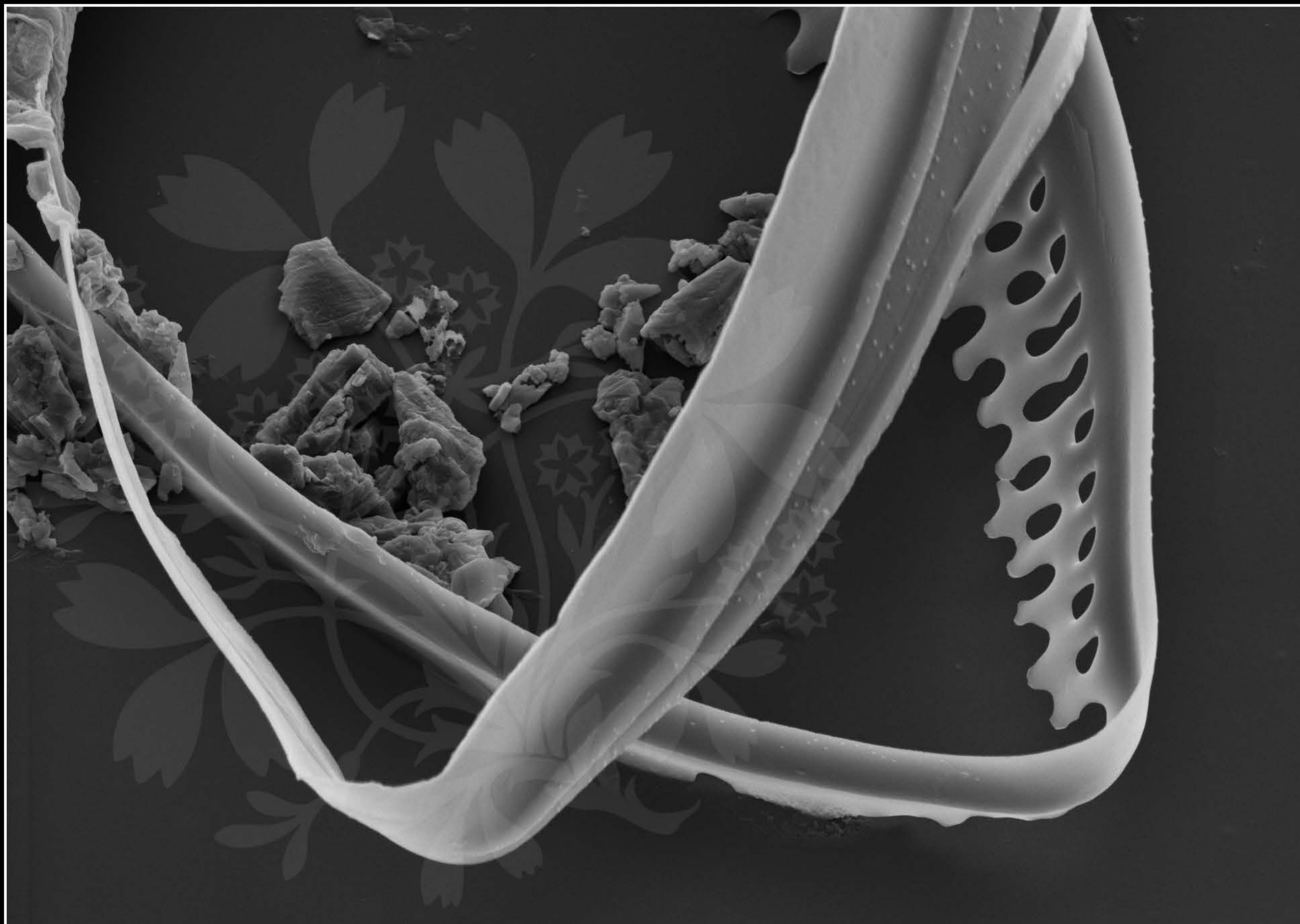
EHT = 5.00 kV

Signal A = SE2 Date :28 Feb 2019

WD = 4.1 mm

File Name = Nit1007CAT\_14.tif





1  $\mu$ m  
|

Mag = 5.00 K X

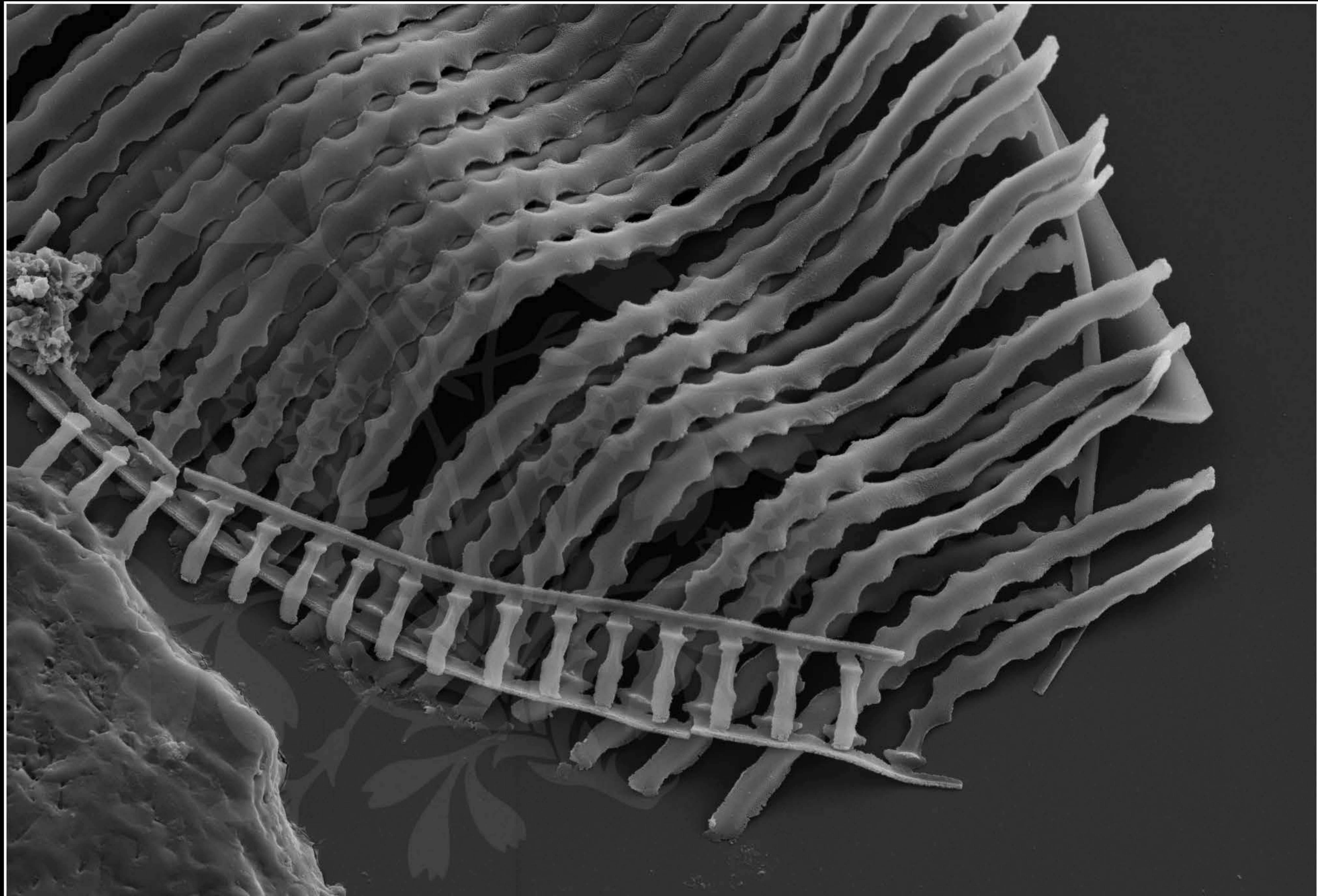
EHT = 5.00 kV

Signal A = SE2 Date :28 Feb 2019

WD = 4.2 mm

File Name = Nit1007CAT\_15.tif





1  $\mu$ m  
└───┘

Mag = 5.00 K X

EHT = 5.00 kV

Signal A = SE2 Date :28 Feb 2019

WD = 4.2 mm

File Name = Nit1007CAT\_16.tif







2  $\mu$ m  
┆┆

Mag = 1.86 K X

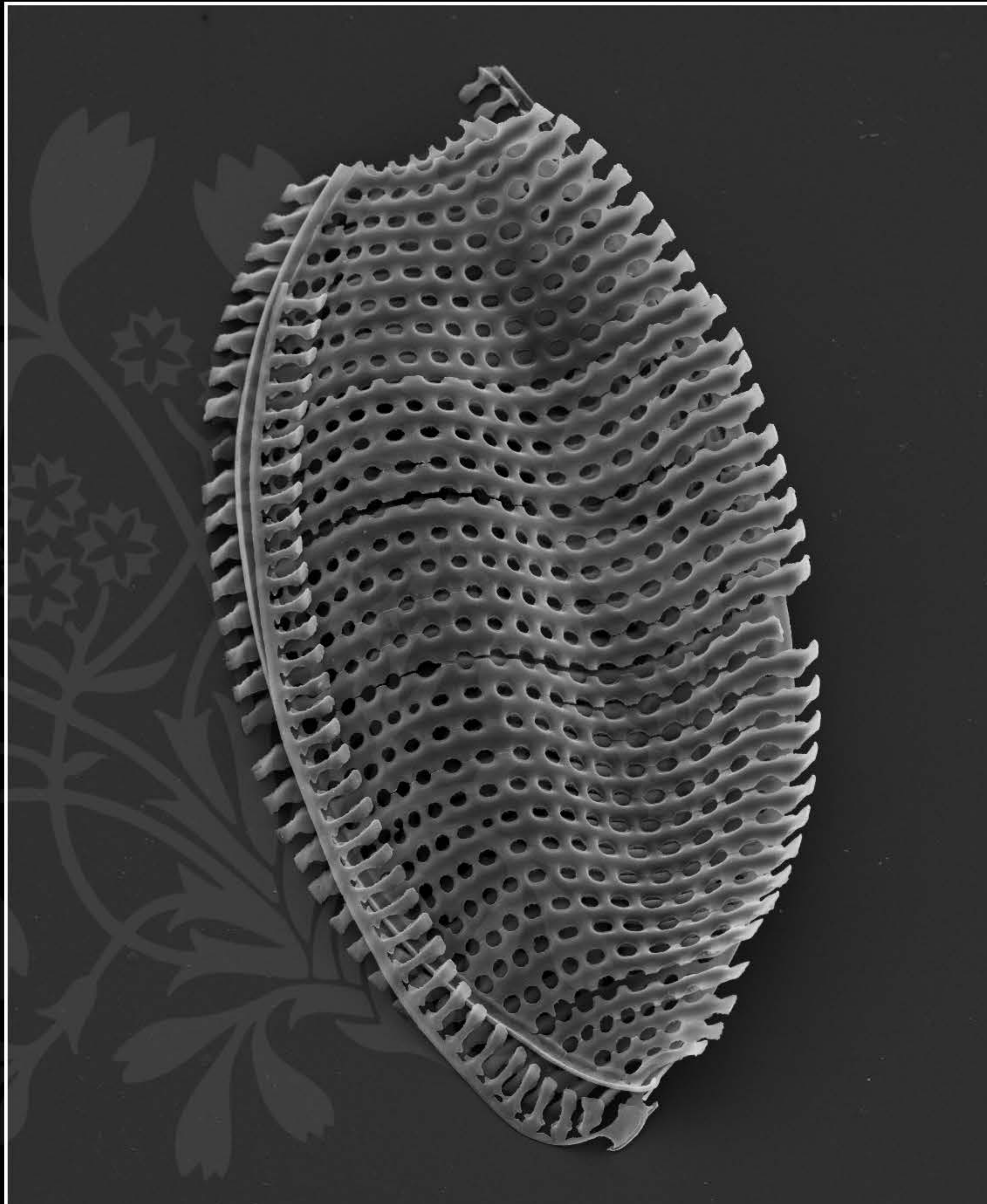
EHT = 5.00 kV

Signal A = SE2 Date :28 Feb 2019

WD = 4.1 mm

File Name = Nit1007CAT\_17.tif





1  $\mu$ m  
H

Mag = 2.00 K X

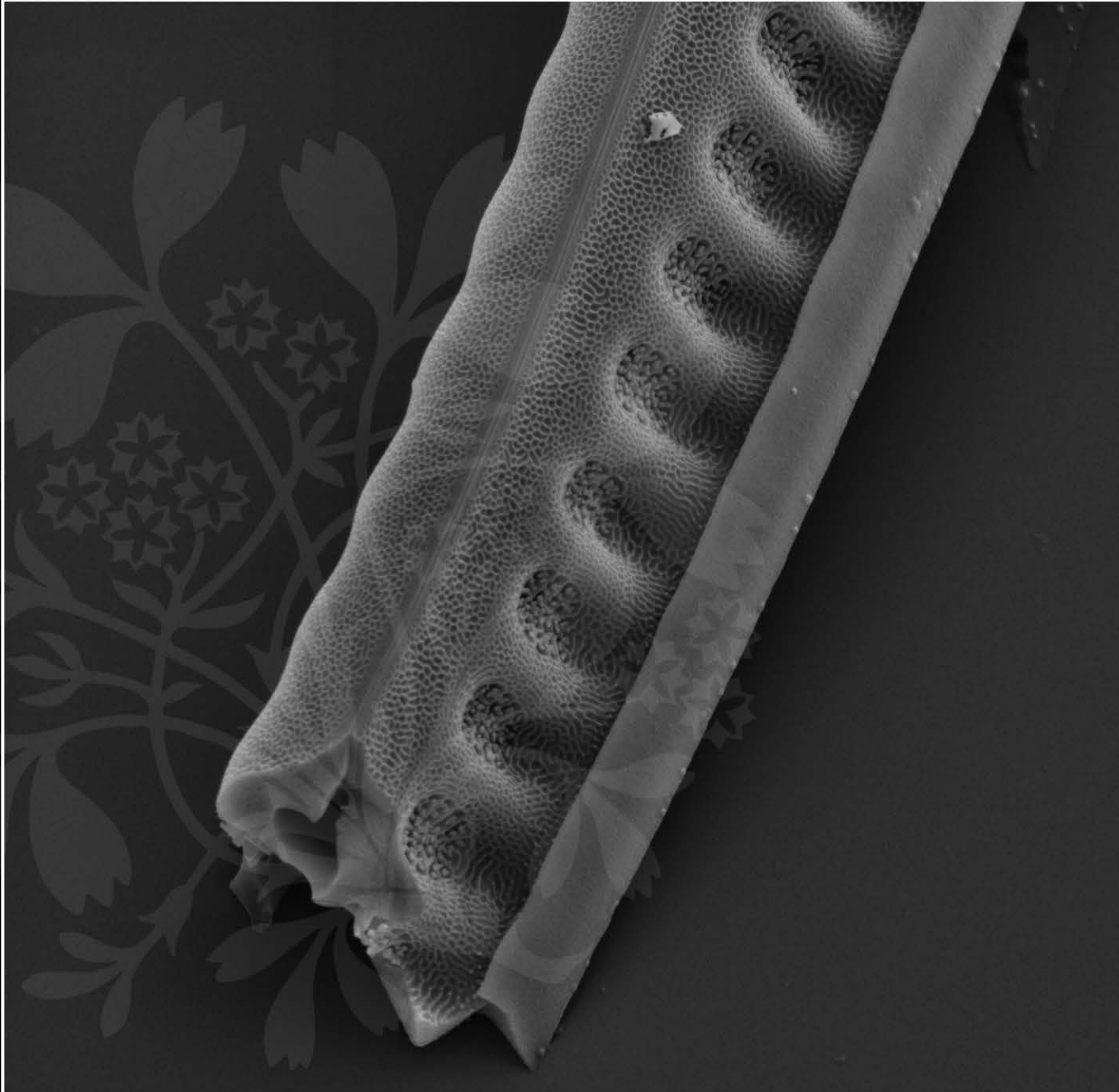
EHT = 5.00 kV

Signal A = SE2 Date :28 Feb 2019

WD = 4.2 mm

File Name = Nit1007CAT\_18.tif





1  $\mu$ m  
|-----|

Mag = 9.00 K X

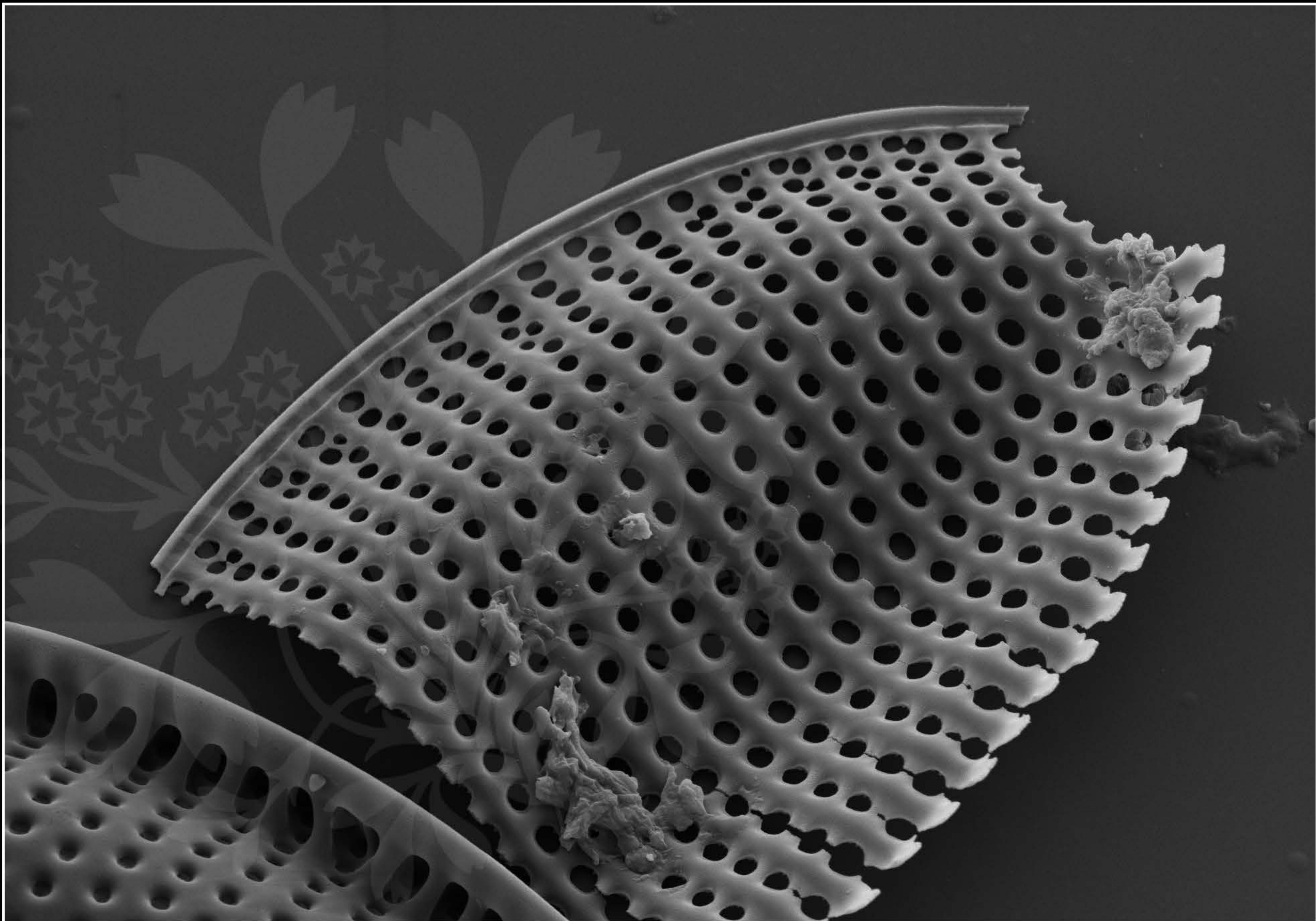
EHT = 5.00 kV

Signal A = SE2 Date :28 Feb 2019

WD = 4.2 mm

File Name = Nit1007CAT\_19.tif





1  $\mu$ m  
┌───┐

Mag = 4.00 K X

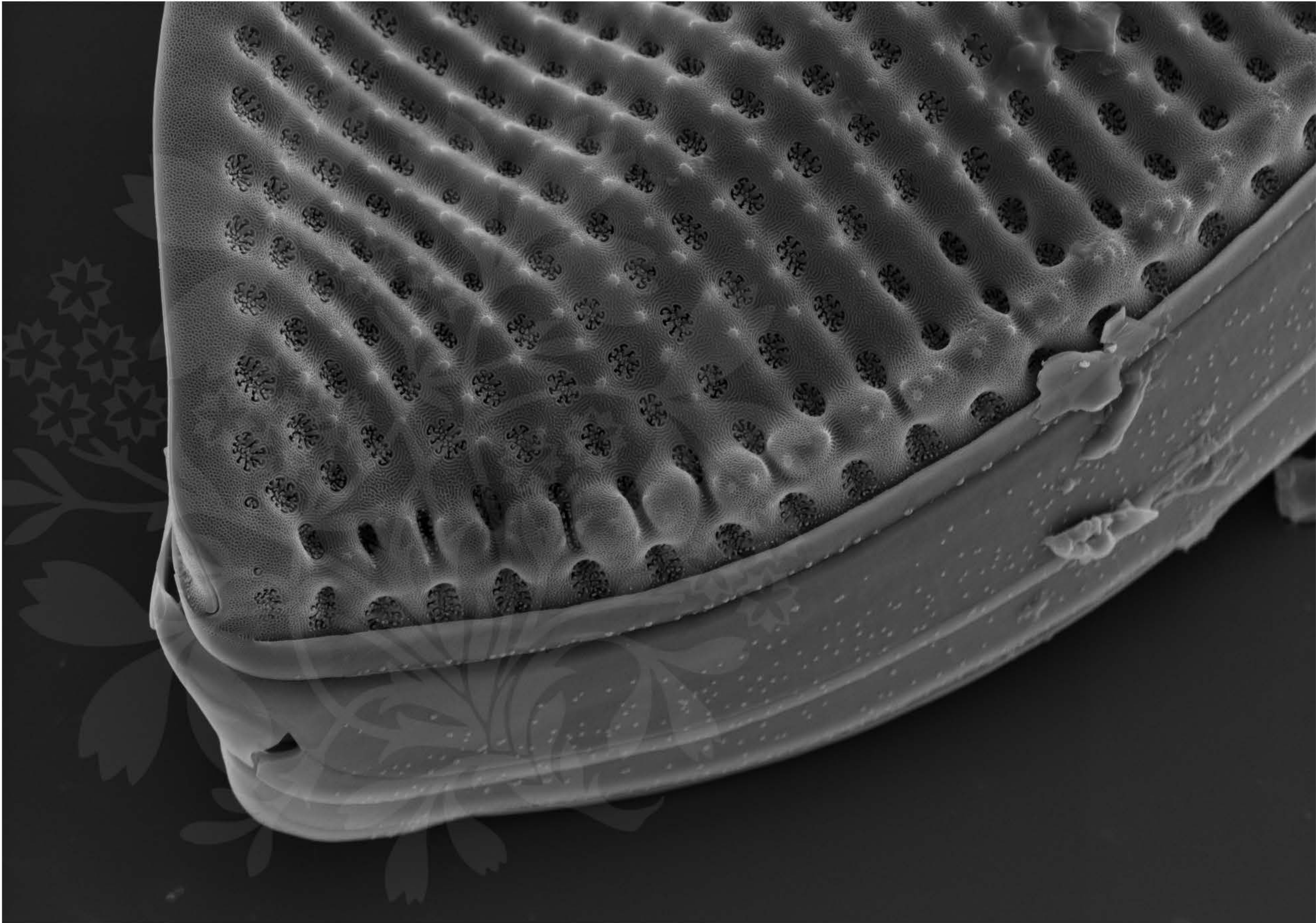
EHT = 5.00 kV

Signal A = SE2 Date :28 Feb 2019

WD = 4.1 mm

File Name = Nit1007CAT\_20.tif





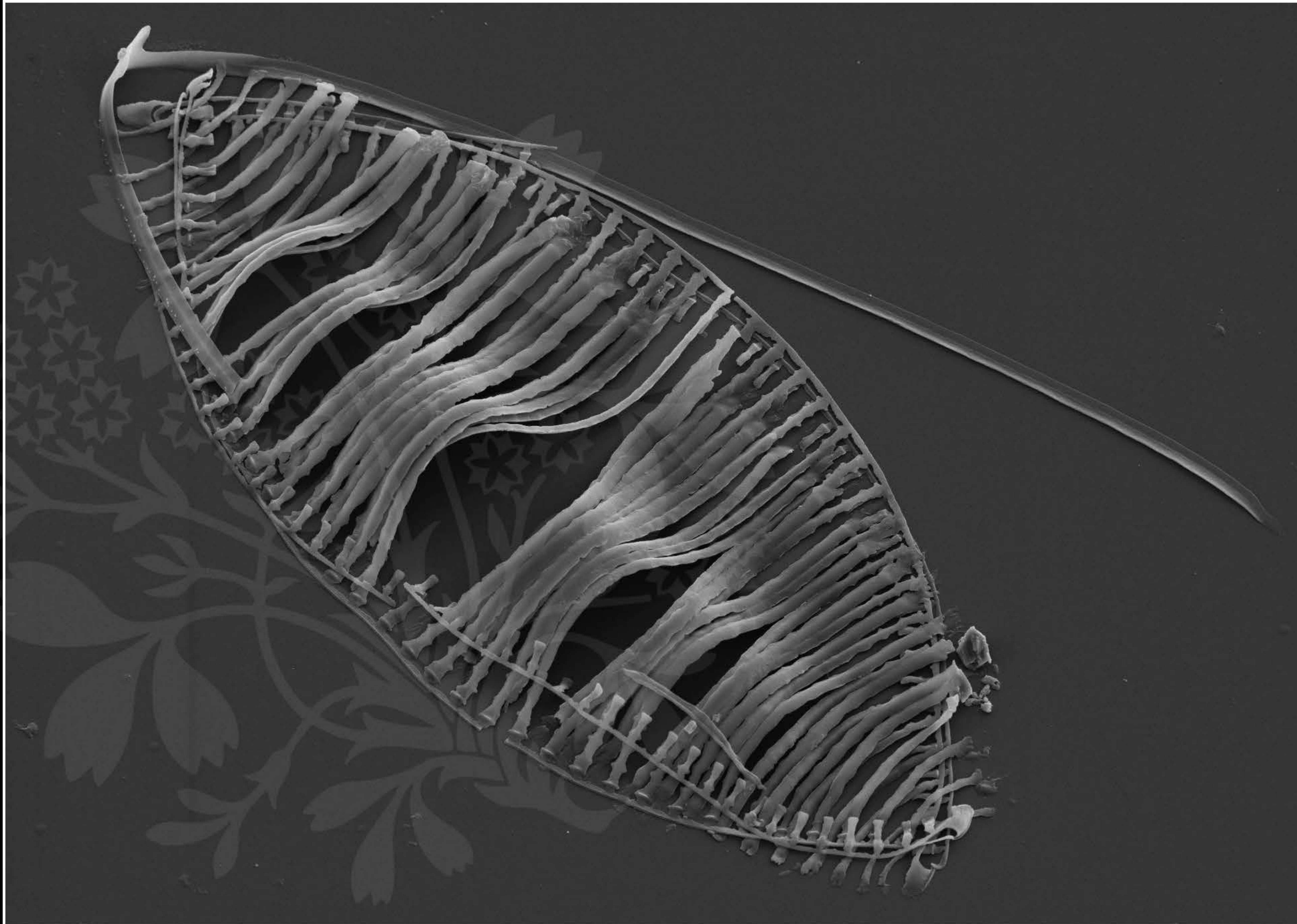
1  $\mu$ m  
|

Mag = 5.00 K X    EHT = 5.00 kV    Signal A = SE2    Date :28 Feb 2019

WD = 4.1 mm

File Name = Nit1007CAT\_21.tif





1  $\mu$ m  
H

Mag = 2.50 K X

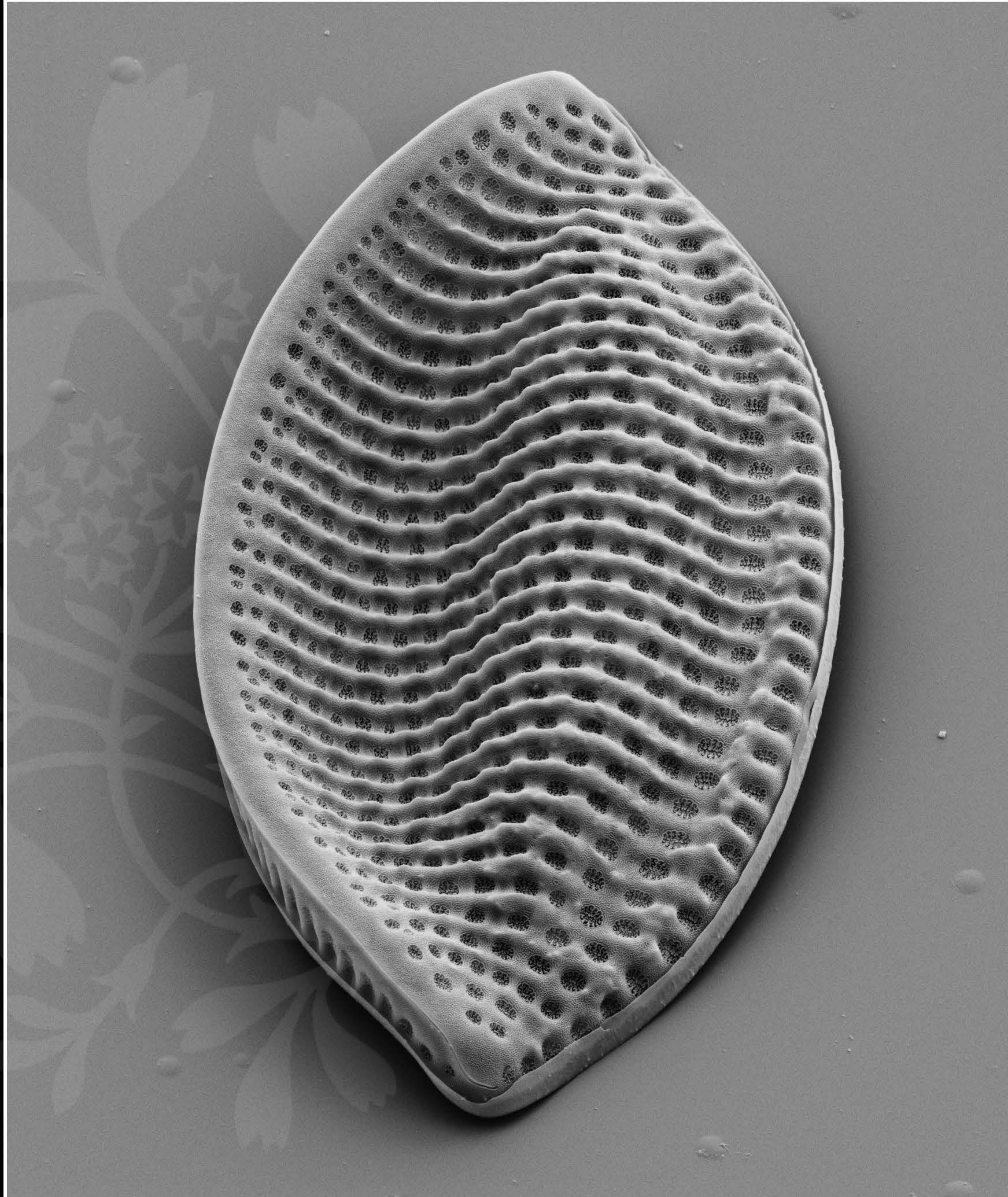
EHT = 5.00 kV

Signal A = SE2 Date :28 Feb 2019

WD = 4.2 mm

File Name = Nit1007CAT\_22.tif





1  $\mu$ m  
H

Mag = 2.25 K X

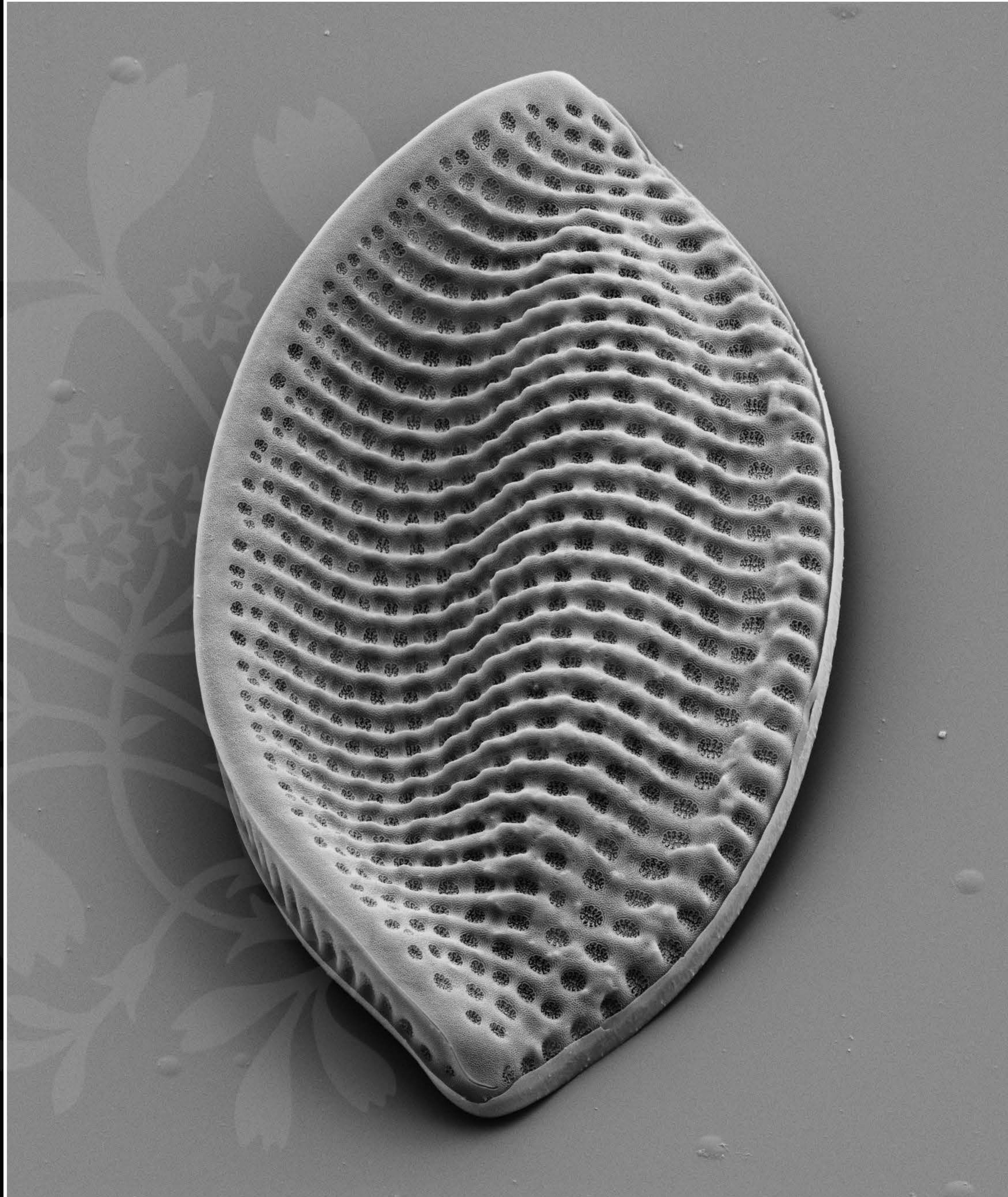
EHT = 5.00 kV

Signal A = SE2 Date : 1 Mar 2019

WD = 5.6 mm

File Name = Nit1007CAT\_23.tif





1  $\mu$ m  
H

Mag = 2.25 K X

EHT = 5.00 kV

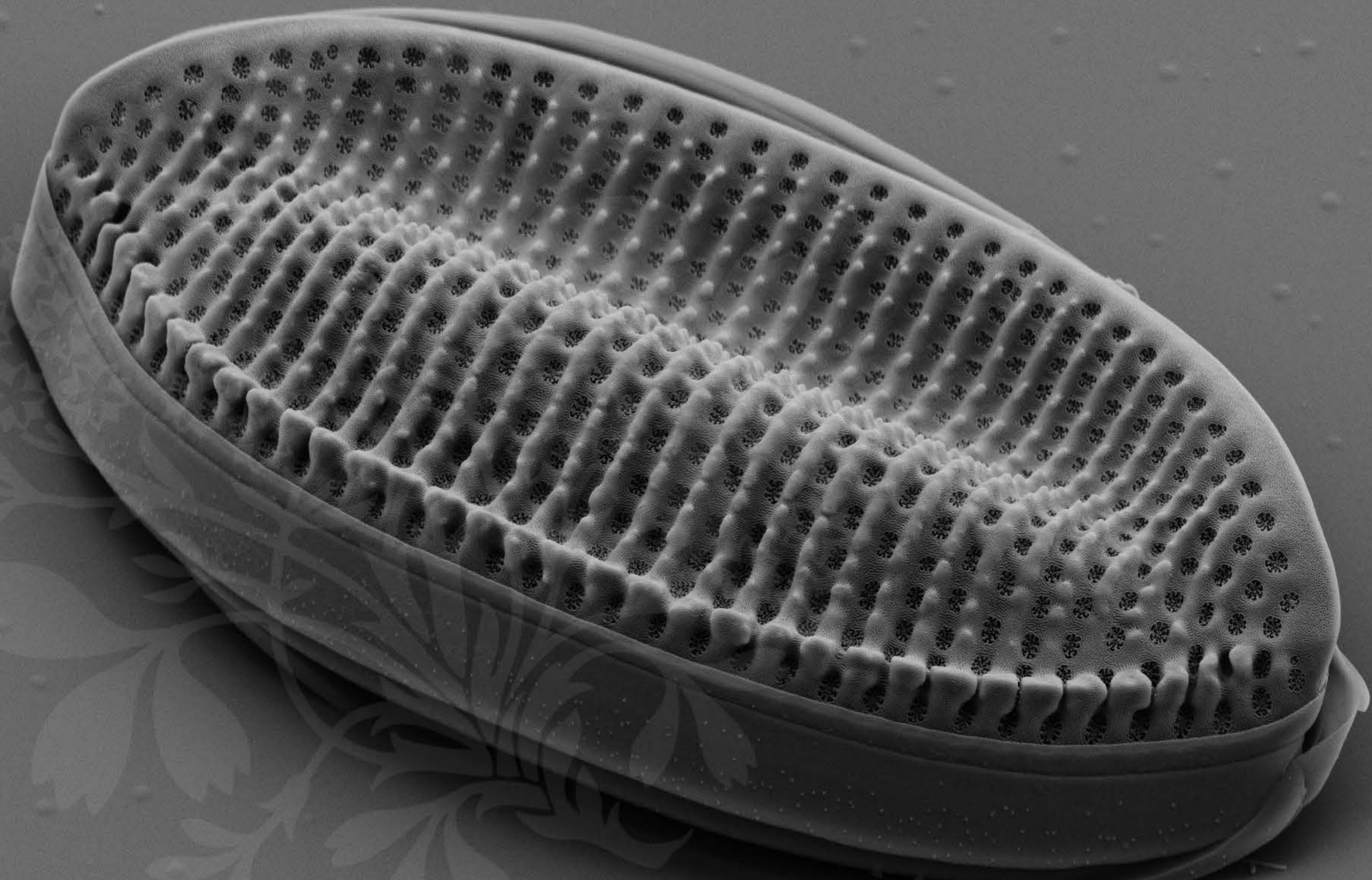
Signal A = SE2 Date : 1 Mar 2019

WD = 5.6 mm

File Name = Nit1007CAT\_24.tif







1 μm  
┆

Mag = 2.80 K X

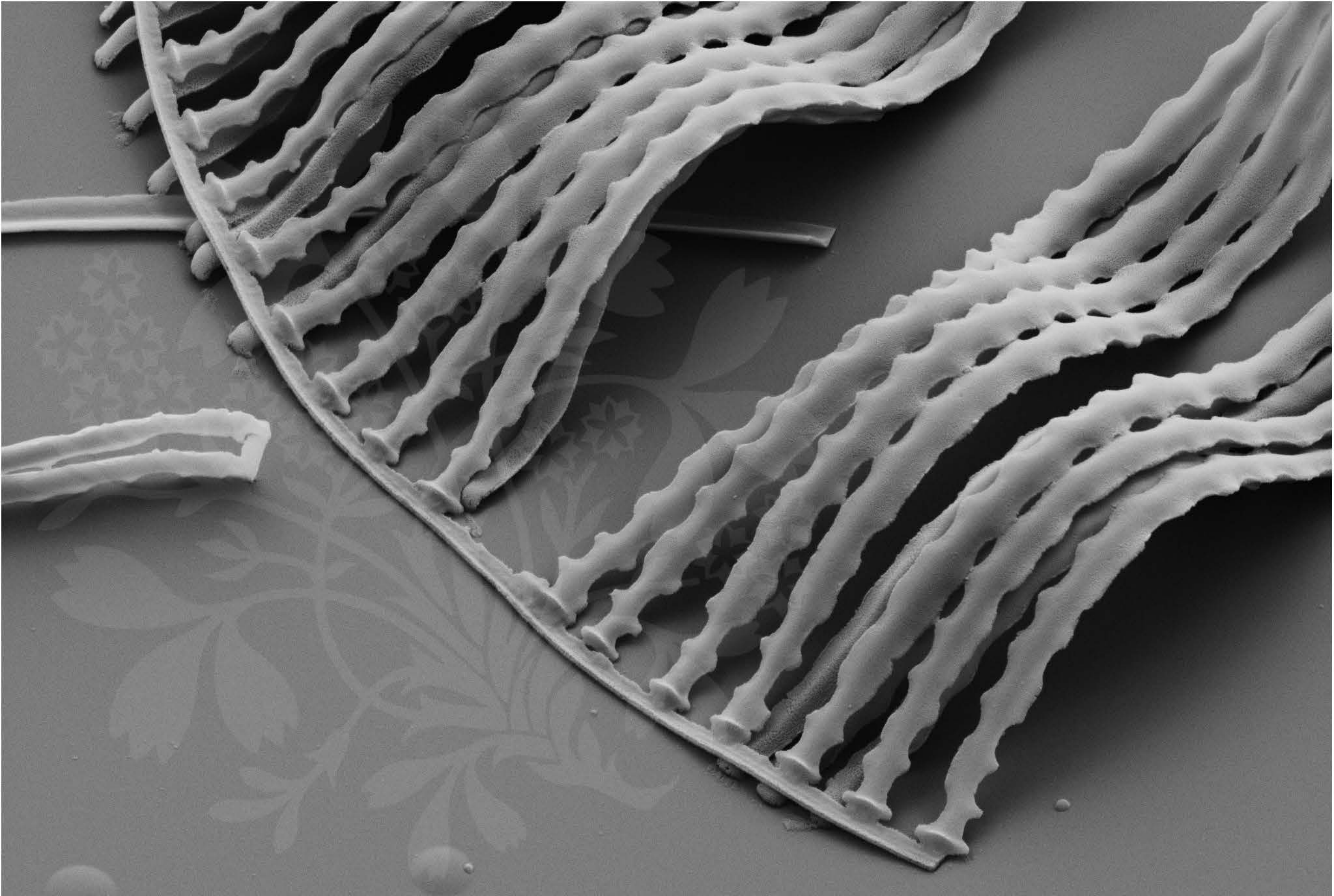
EHT = 5.00 kV

Signal A = SE2 Date : 1 Mar 2019

WD = 5.6 mm

File Name = Nit1007CAT\_25.tif





1  $\mu$ m  
|

Mag = 6.00 K X

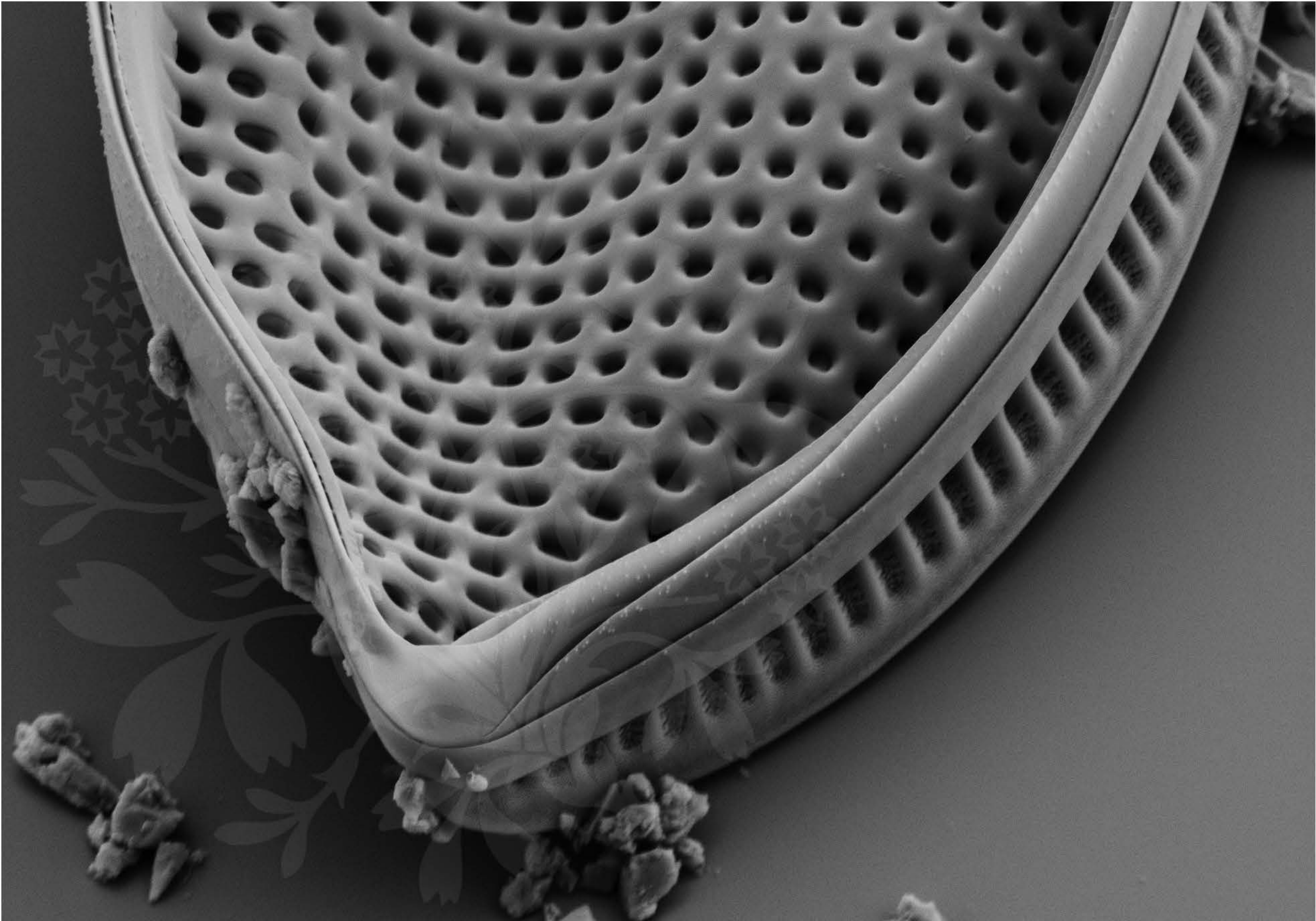
EHT = 5.00 kV

Signal A = SE2 Date : 1 Mar 2019

WD = 5.6 mm

File Name = Nit1007CAT\_26.tif





1  $\mu$ m  
|

Mag = 5.00 K X

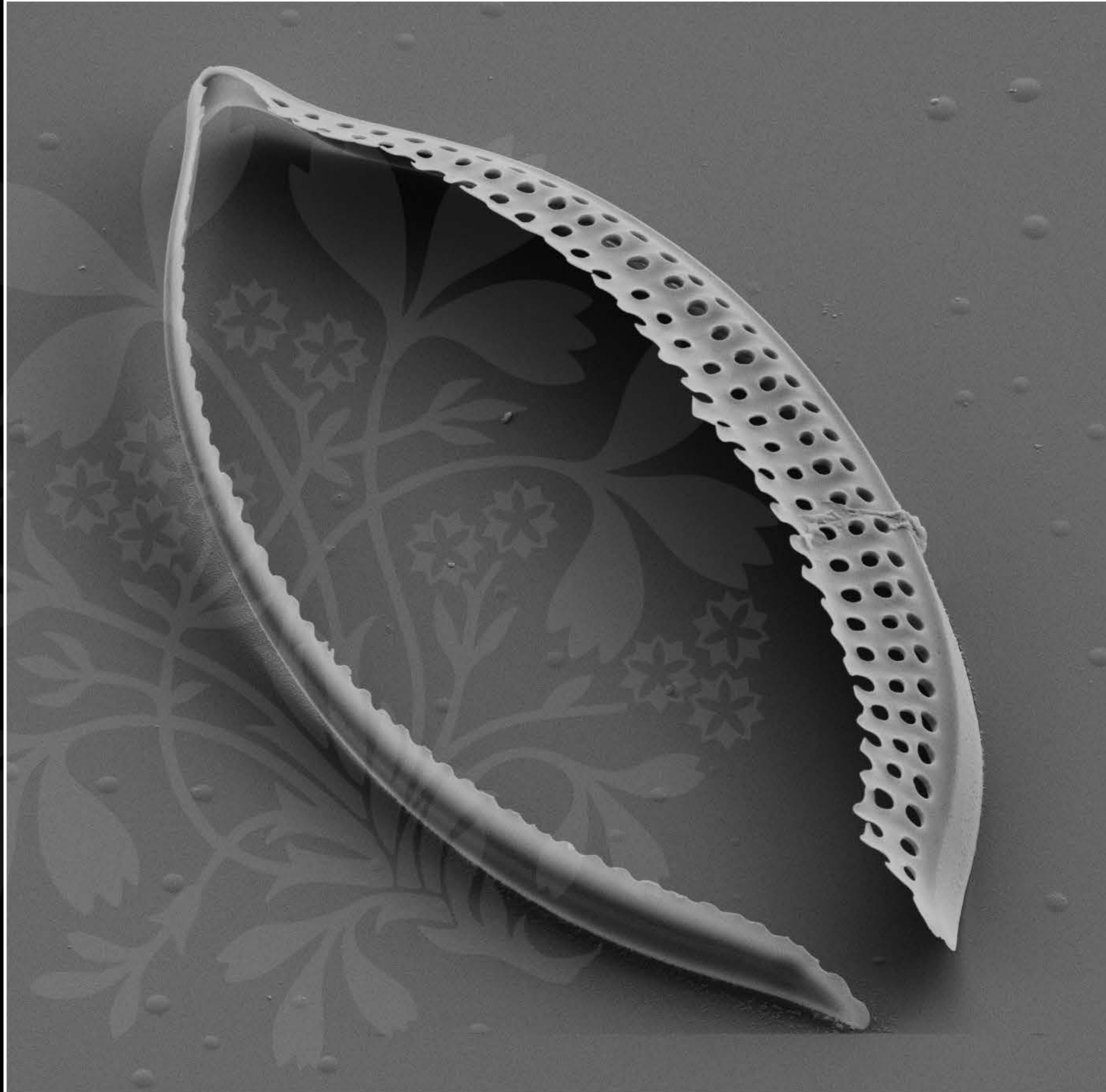
EHT = 5.00 kV

Signal A = SE2 Date : 1 Mar 2019

WD = 5.6 mm

File Name = Nit1007CAT\_27.tif





1  $\mu$ m  
H

Mag = 2.25 K X

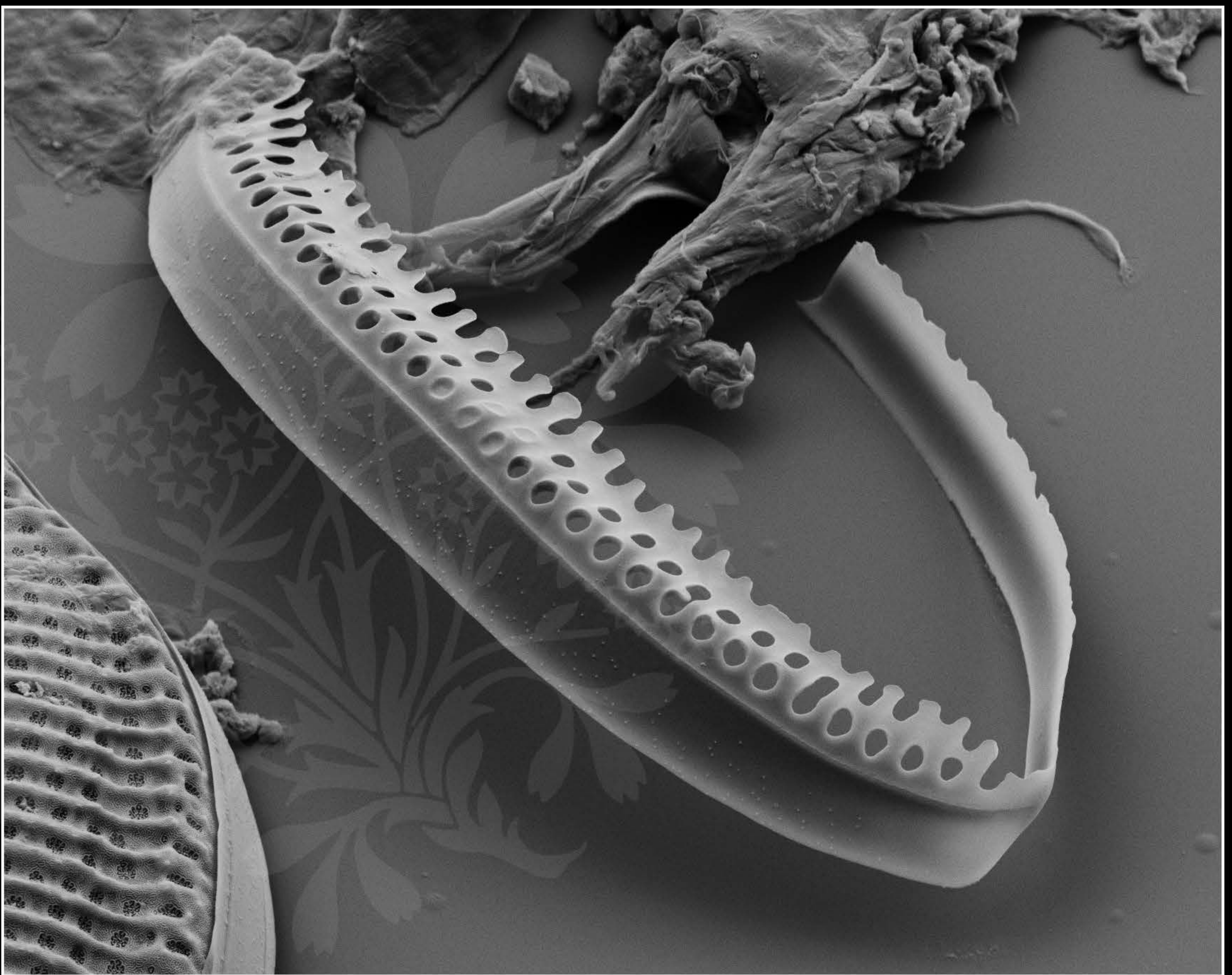
EHT = 5.00 kV

Signal A = SE2 Date : 1 Mar 2019

WD = 5.6 mm

File Name = Nit1007CAT\_28.tif





1  $\mu$ m  
┆

Mag = 2.80 K X

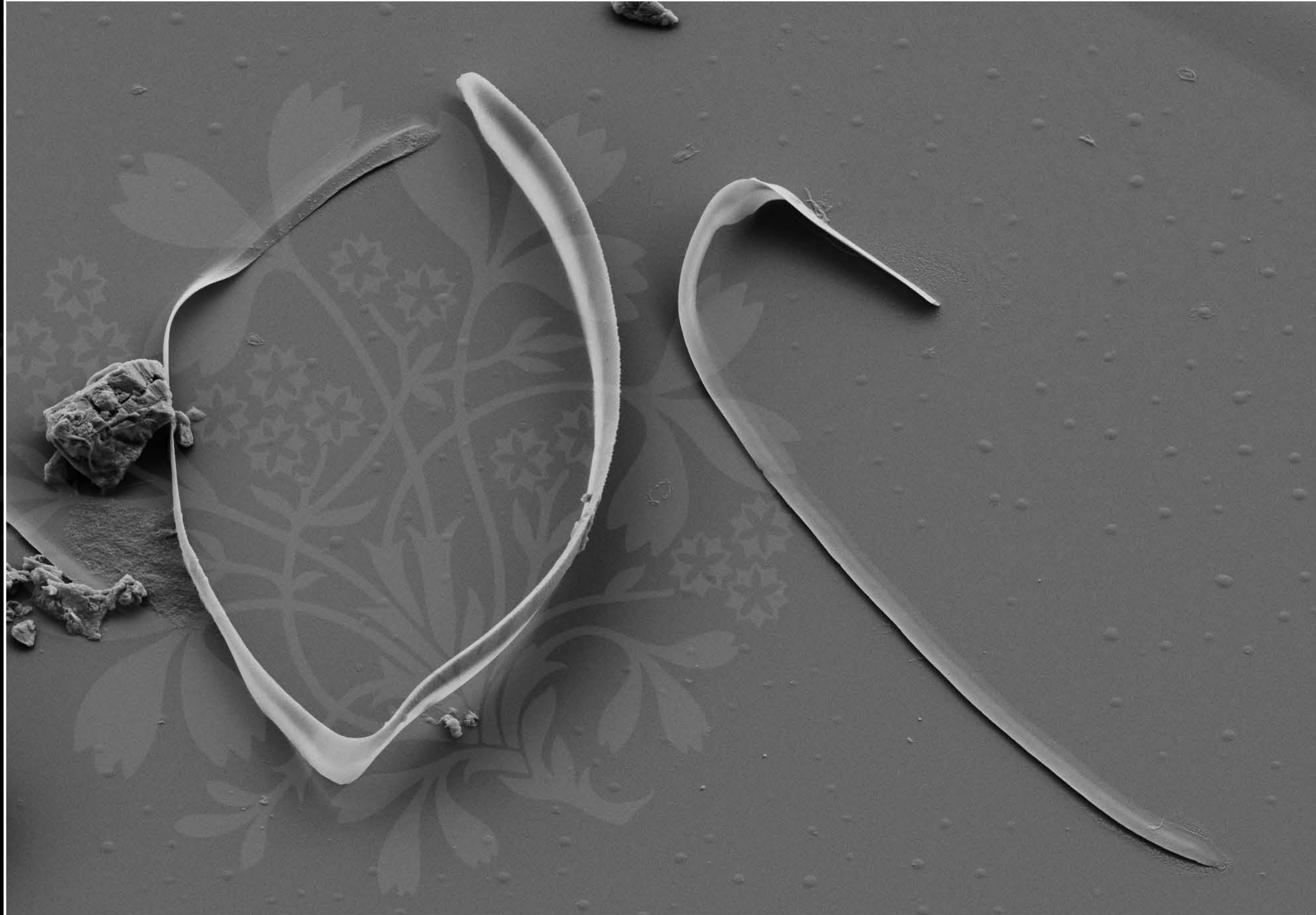
EHT = 5.00 kV

Signal A = SE2 Date : 1 Mar 2019

WD = 5.6 mm

File Name = Nit1007CAT\_29.tif





1  $\mu$ m  
H

Mag = 2.00 K X

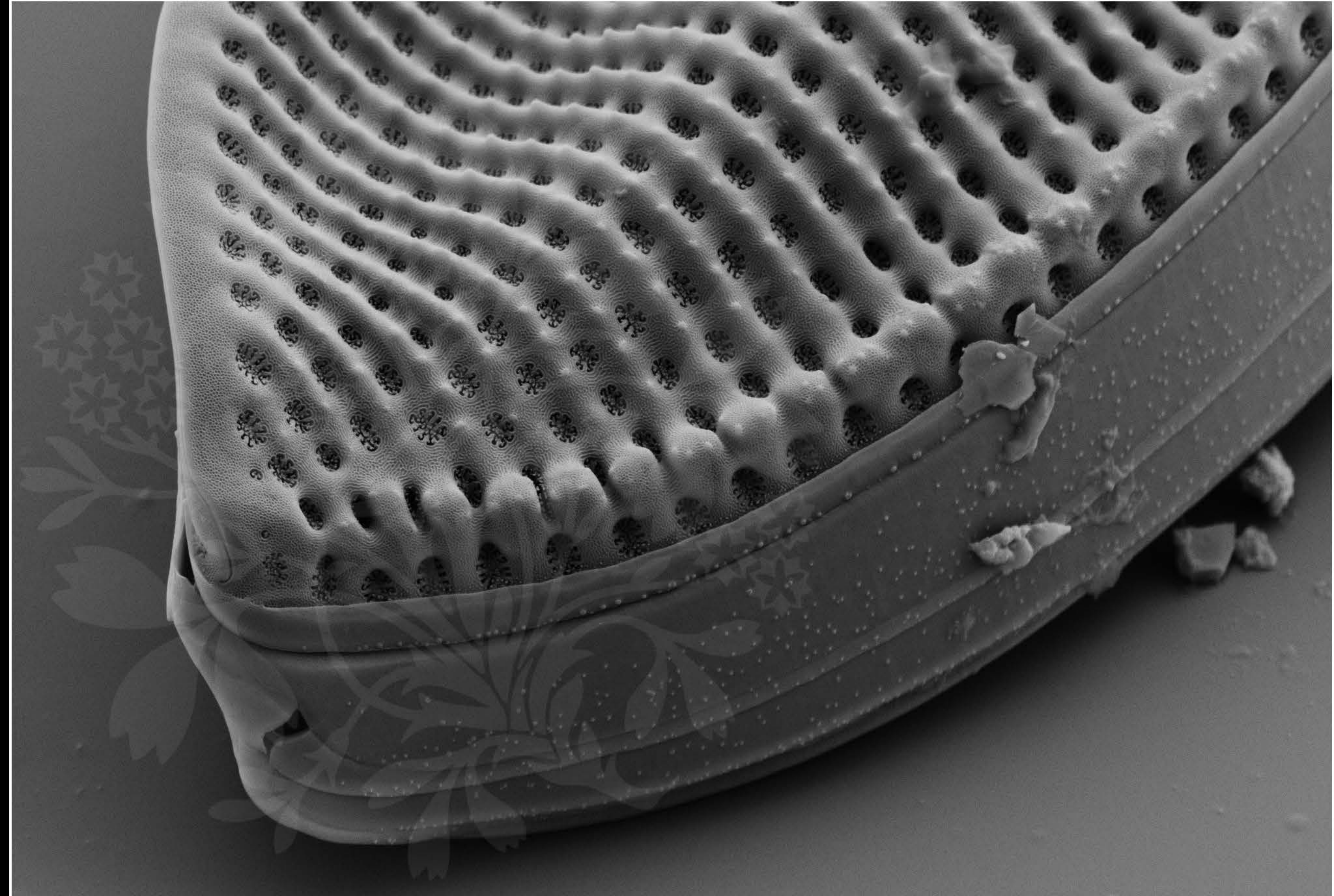
EHT = 5.00 kV

Signal A = SE2 Date : 1 Mar 2019

WD = 5.6 mm

File Name = Nit1007CAT\_30.tif





1  $\mu$ m  
|

Mag = 4.69 K X

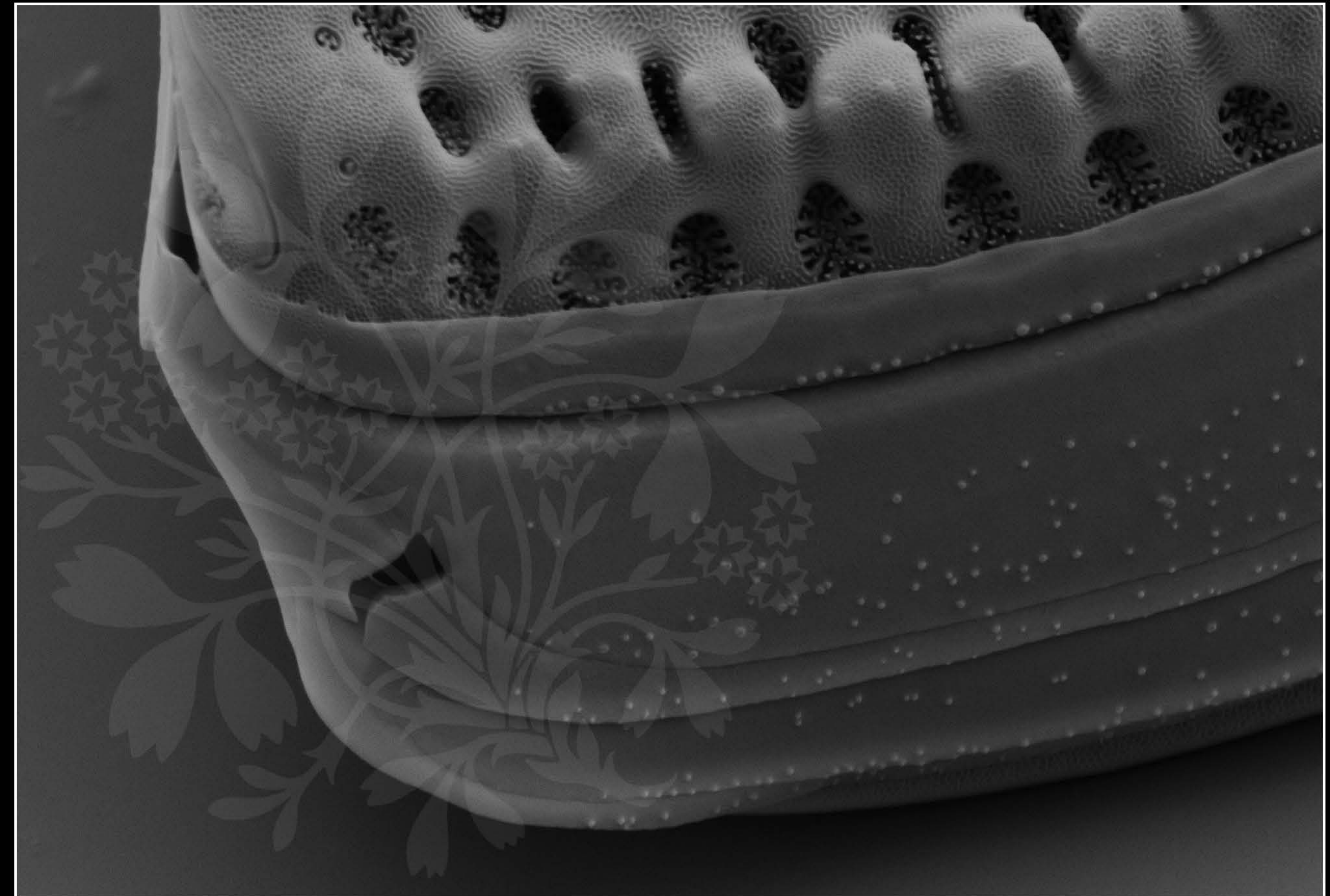
EHT = 5.00 kV

Signal A = SE2 Date : 1 Mar 2019

WD = 5.6 mm

File Name = Nit1007CAT\_31.tif





1  $\mu\text{m}$   
|-----|

Mag = 10.00 K X

EHT = 5.00 kV

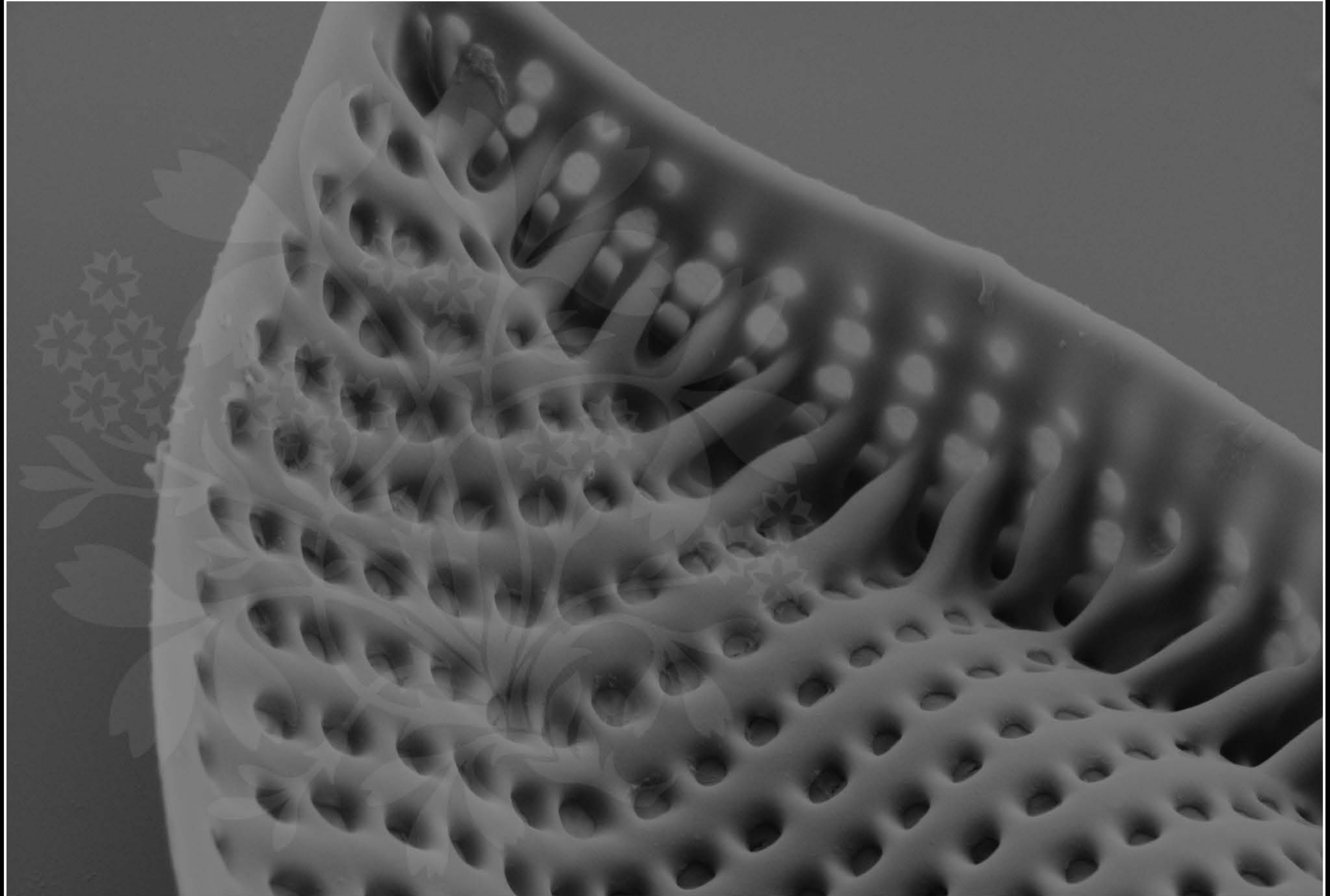
Signal A = SE2 Date : 1 Mar 2019

WD = 5.6 mm

File Name = Nit1007CAT\_32.tif







1  $\mu$ m  
|-----|

Mag = 8.00 K X

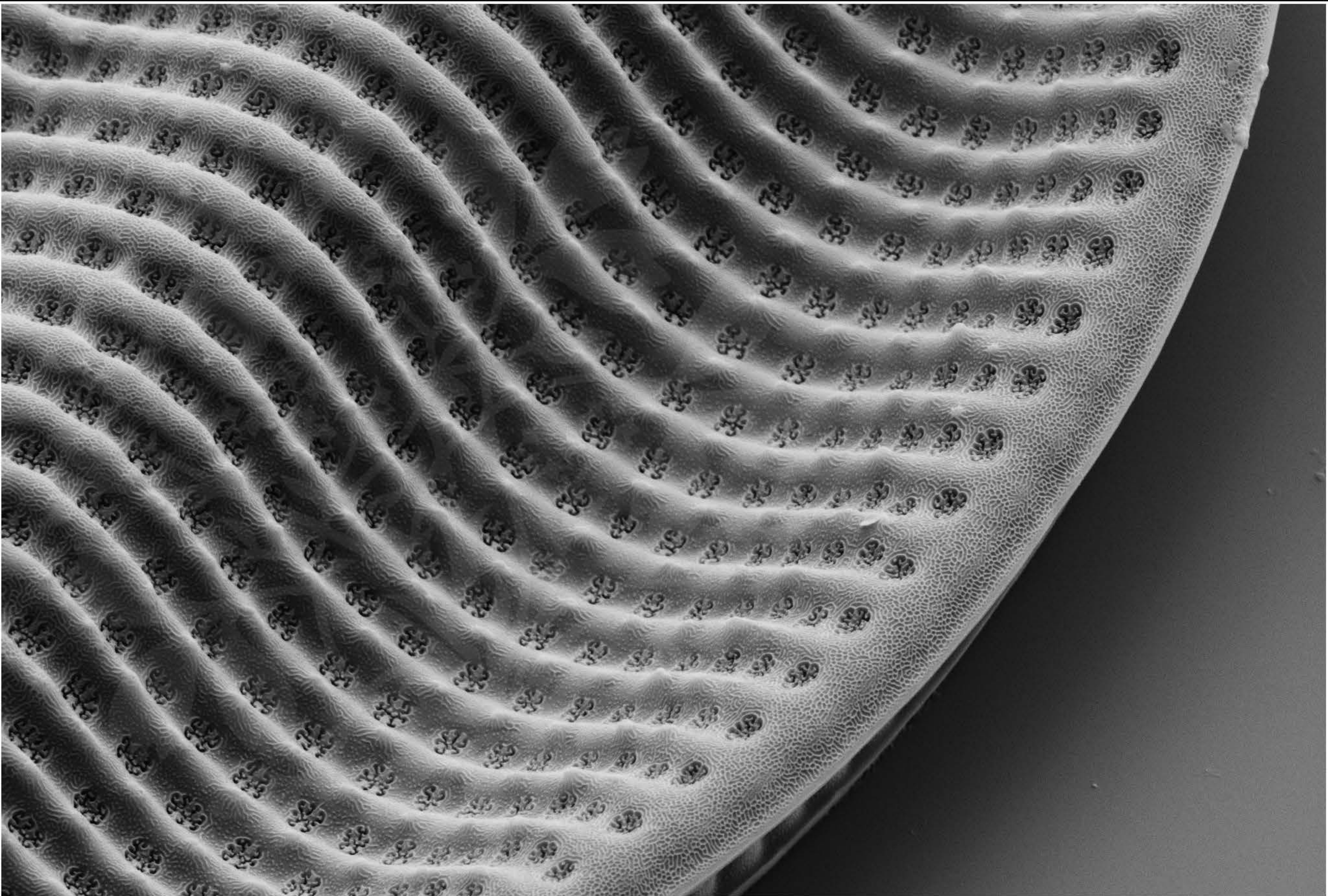
EHT = 5.00 kV

Signal A = SE2 Date : 1 Mar 2019

WD = 5.6 mm

File Name = Nit1007CAT\_33.tif





1  $\mu$ m  
|-----|

Mag = 6.33 K X

EHT = 5.00 kV

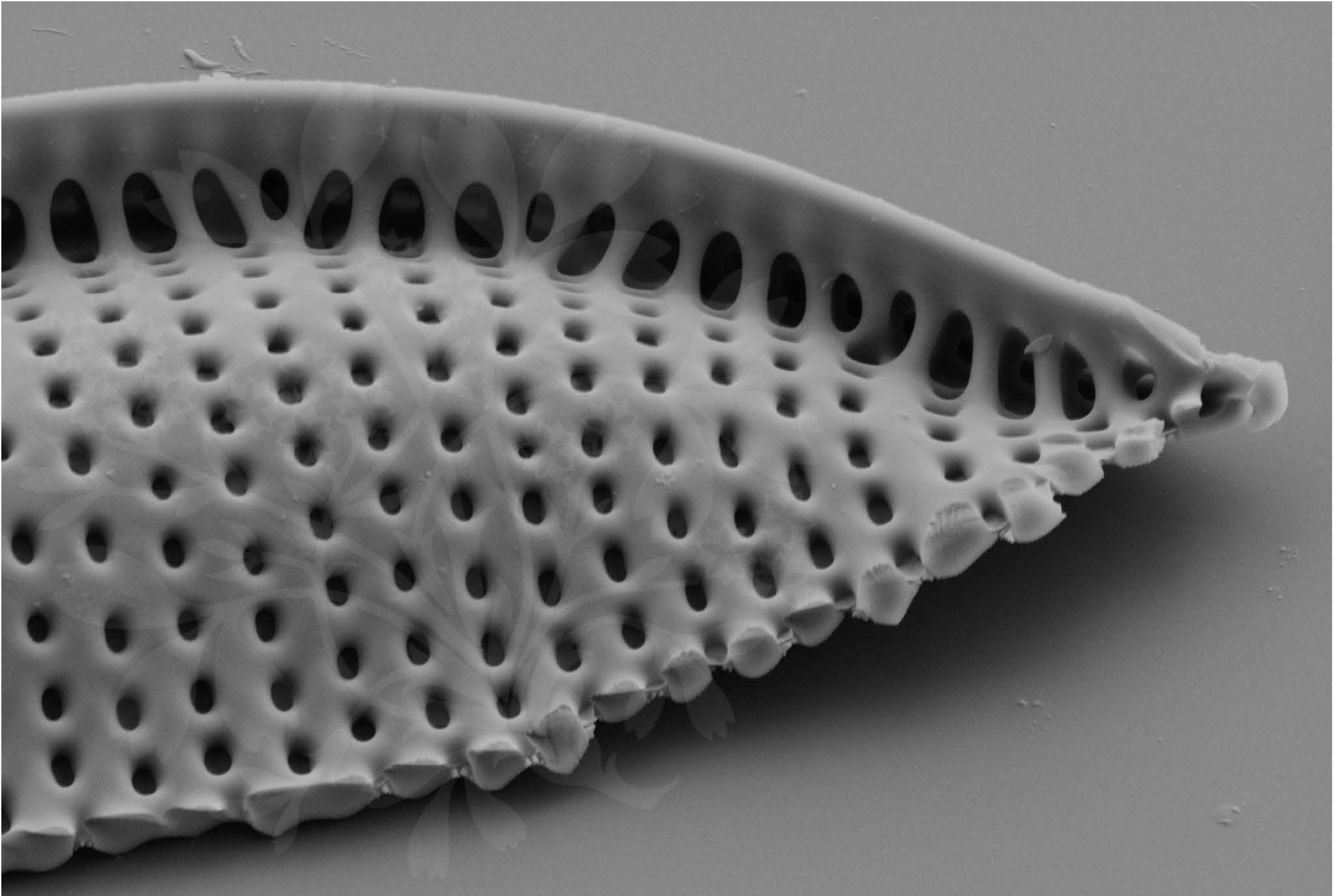
Signal A = SE2

Date : 1 Mar 2019

WD = 5.6 mm

File Name = Nit1007CAT\_34.tif





1  $\mu$ m  
|-----|

Mag = 6.00 K X

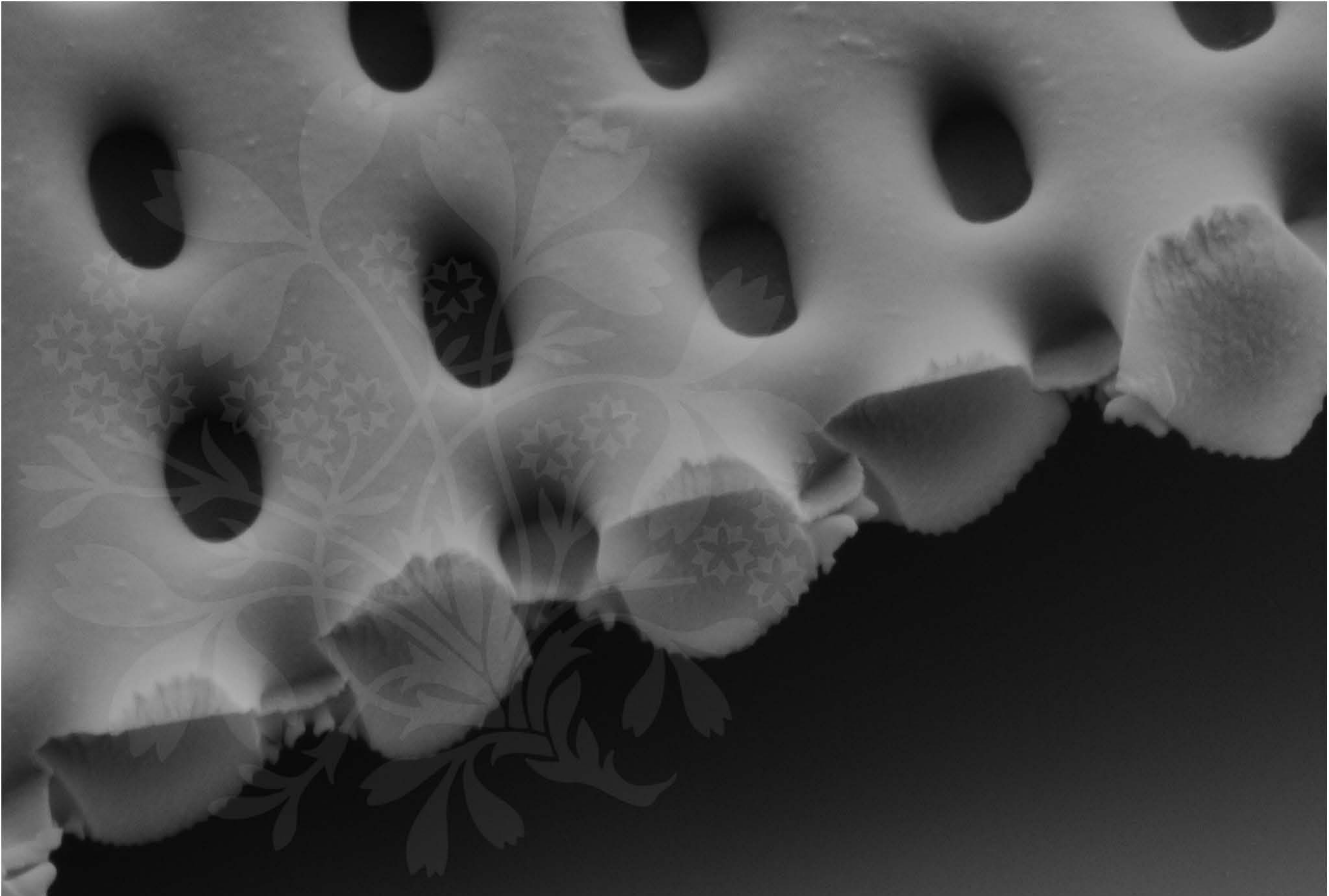
EHT = 5.00 kV

Signal A = SE2 Date : 1 Mar 2019

WD = 5.6 mm

File Name = Nit1007CAT\_35.tif





100 nm



Mag = 25.00 K X

EHT = 5.00 kV

Signal A = SE2 Date : 1 Mar 2019

WD = 5.6 mm

File Name = Nit1007CAT\_36.tif





1  $\mu$ m  
|-----|

Mag = 10.00 K X

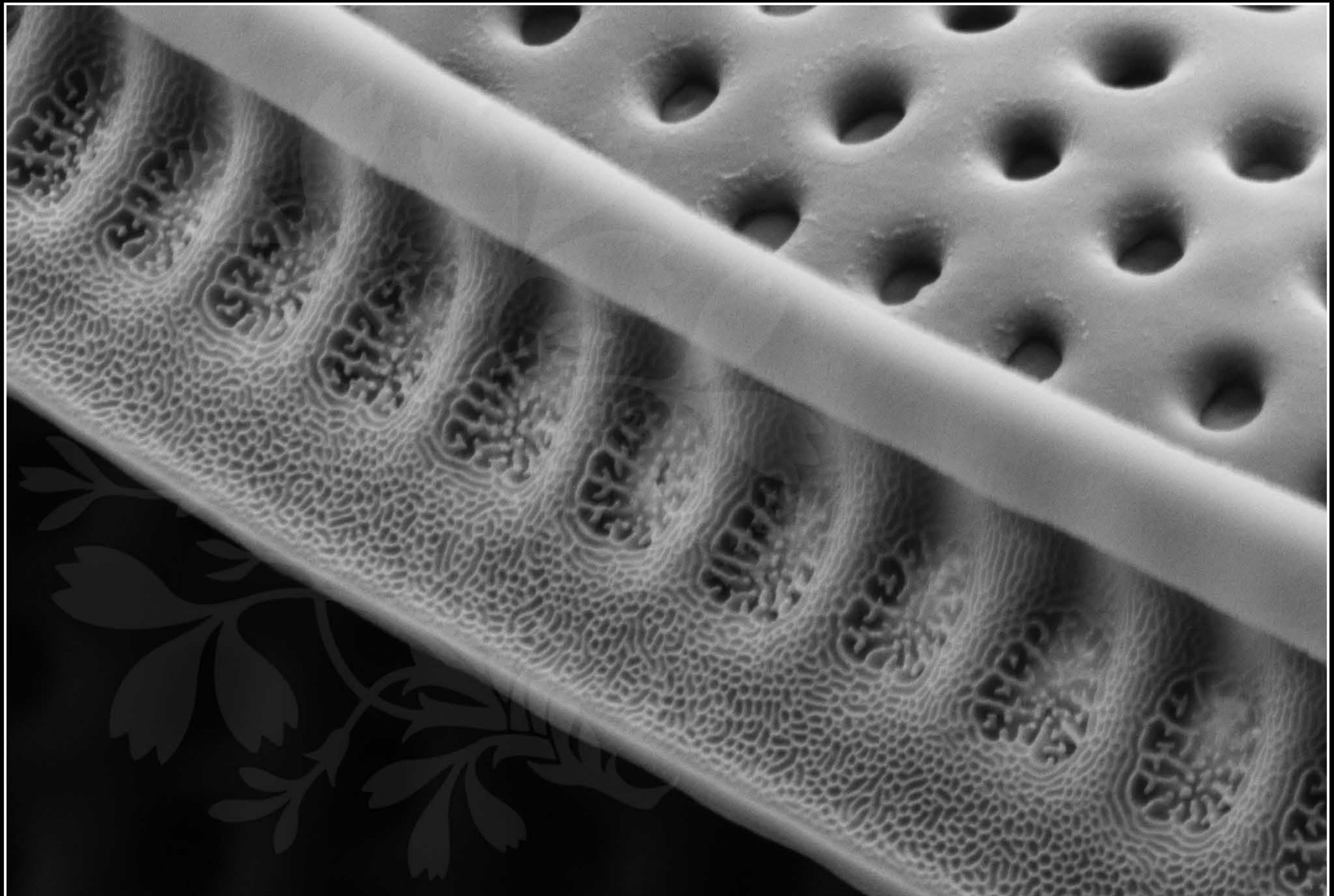
EHT = 5.00 kV

Signal A = SE2 Date : 1 Mar 2019

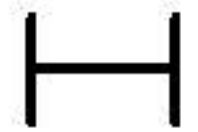
WD = 5.6 mm

File Name = Nit1007CAT\_37.tif





200 nm



Mag = 15.00 K X

EHT = 5.00 kV

Signal A = SE2 Date : 1 Mar 2019

WD = 5.6 mm

File Name = Nit1007CAT\_38.tif

