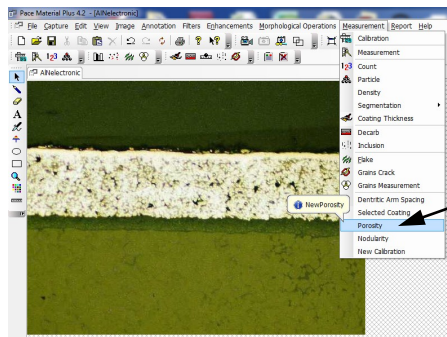


Example: Porosity - Selected Area

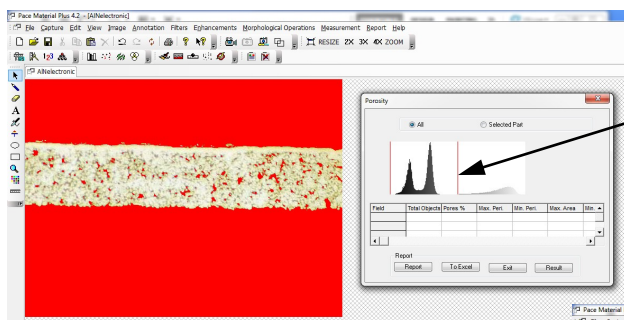
Porosity – Selected Area is a method for reducing the area for the image analysis or ROI (reduction in image).

PROCEDURE:

1. Load the image for analysis.
2. Select the appropriate saved calibration scales from the drop down list at the bottom of the Window
3. Select the Porosity measurement feature
4. Select radio button “Selected Part”
5. Click and drag box around area of interest
6. Adjust left and right thresholding bars to choose area.
7. Click on “TO EXCEL” to see the result in Excel.

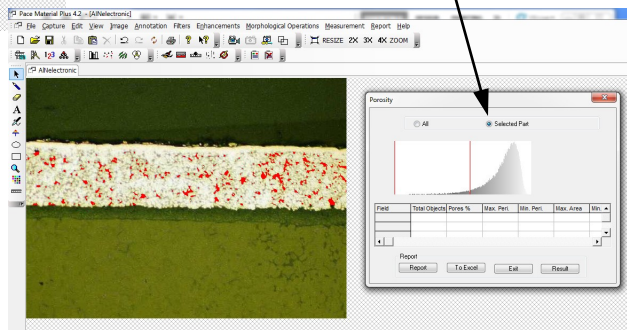


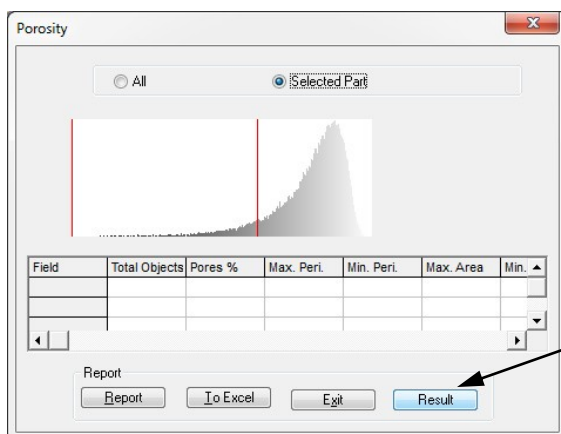
Select Porosity
Measurement



Set threshold to
detect porosity

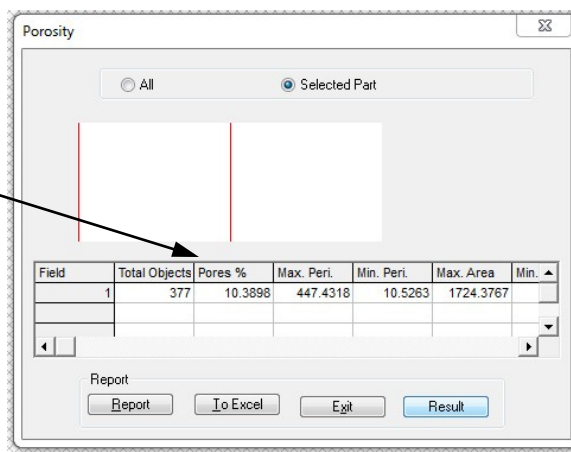
Click on “Selected
Part” radio button and
draw a rectangle around
the area of interest



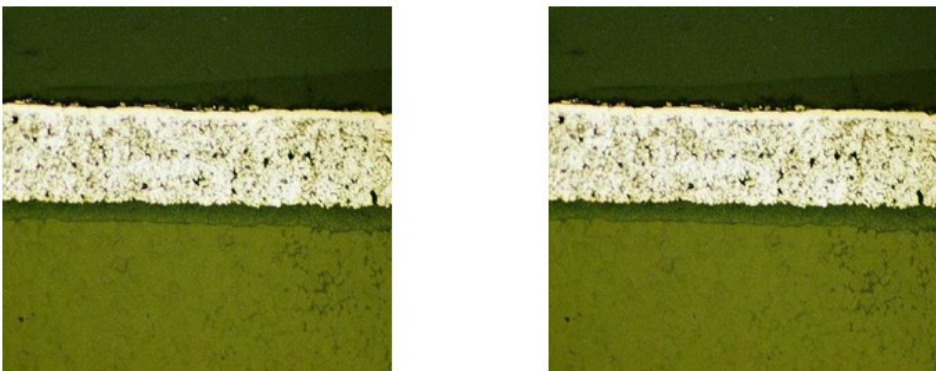


Click on Result
button

Displays result for
field just measured,
repeat for additional
fields



Excel Report

	A	B	C	D	E	F	G	
1	MICROMEASUREMENT TEST REPORT							
2								
3								
4								
5								
6	NAME :			APPLICATION :				
7	EVALUATION DATE :			OPERATOR :				
8	SAMPLE INFO ID :			MICROSCOPE OBJ :				
9								
10								
11								
12								
13								
14								
15								
16								
17	Field		Total Objects	Pores %	Maxi. Peri	Min. Peri	Max. Area	Min. Area
18	1		377	10.3898	447.4318	10.5263	1724.3767	6.9252
19								
20								