

## **Foil C2052W1 Preliminary Examination**

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### **Low Resolution Crater Scanning**

JEOL 840A Scanning Electron Microscope  
Measurement Conditions: 10 kV, 5nA, 200x magnification  
Secondary electron imaging of an area of 14.9 mm<sup>2</sup>

## **Crater Locations**

No craters were found; estimated limit of resolution  $\sim 1-2 \mu\text{m}$

## **Crater Size Distribution**

No craters were found; estimated limit of resolution  $\sim 1\text{-}2\ \mu\text{m}$

## **Photos**

No craters were found; estimated limit of resolution  $\sim 1\text{-}2\ \mu\text{m}$

## **Crater Compositional Information**

No craters were found; estimated limit of resolution  $\sim 1\text{-}2\ \mu\text{m}$

### **Additional Information**

A feature of interest on this foil is a circular area with numerous dark rays radiating outward from it. The central area is about  $5\ \mu\text{m}$  in diameter and the rays extend out another  $5\ \mu\text{m}$  in all directions. This feature has the appearance of a liquid projectile impact (compare to <http://web.mit.edu/dbm/right.html>). There is no visible debris associated with this feature and any material causing the visible discoloration is too thin for EDX analysis.

