

## Sample Information Sheet

**Sample ID:** C2061,2,140,0,0 – Still at AMNH

**Sample type** (select one):

(4) keystone, in coverslip box

**Type of analysis performed:**

(1) 3D Laser Scanning Confocal Microscopy (LCSM)

(2) Synchrotron XRF

**State of sample pre-analysis:** Keystone loose in glass dish.

**State of sample post-analysis :** Keystone loose in custom coverslip box.

**Minerals or other phases identified:**

XRF results are forthcoming (Beamtime allocation is in June 09).

**Contaminant phases identified** (including melted aerogel): N/A

**Additional Notes:**

Keystone 40 contains one type C track. Preliminary LCSM has been done on T140, including rough 3D mapping at low resolution, and small, high resolution maps of the terminal portion of the track. This track was previously in the lab of A. Tsuchiyama.

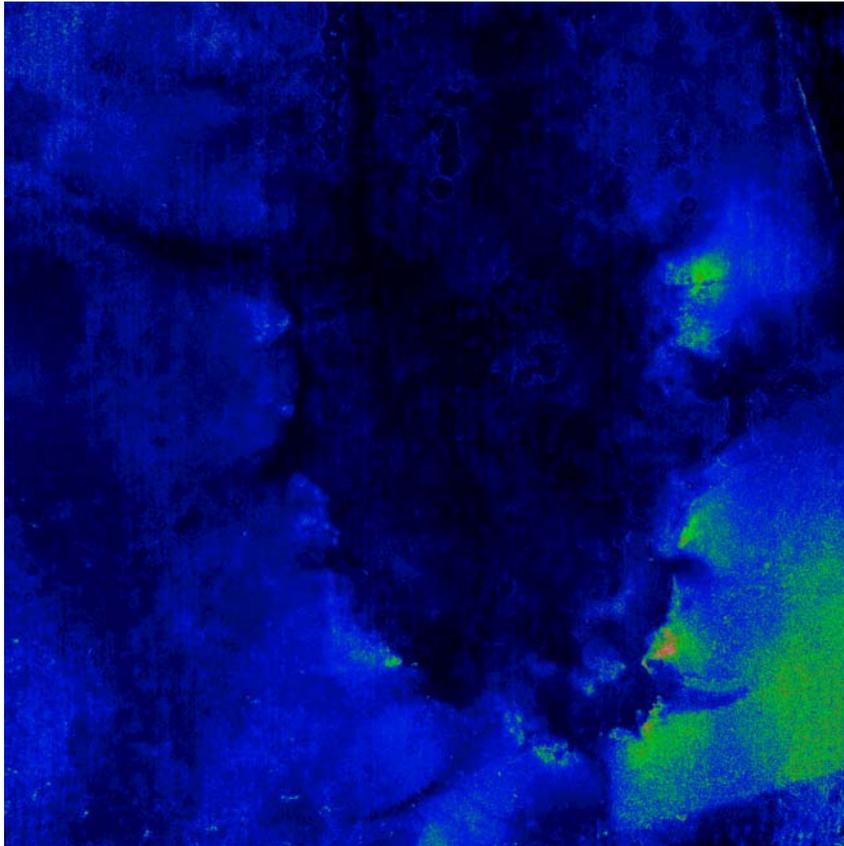


Fig 1: LCSM projection (Contrast lookup table used), Keystone #140 (12 Bit, 1.729 $\mu$ m/pxl). Brighter areas indicate higher reflectance. This track map is incomplete, and data is largely unprocessed at this time.