

Cometary Cell C2067

Track 111

Images

Aerogel Cell:

Level 2: [C2067_01.jpg](#)

Level 3: [C2067_T1_20x.jpg](#)

Track and Grains:

[C2067-1-111-1.ppt](#)

Microtomed samples:

Track History:

Track 111 was made in the form of a Quickstone as the track was too large to permit Keystoning. R. Bastien made the Quickstone on March 29, 2007, while photo documented by Nakamura-Messenger was completed on May 1, 2007, when she also extracted some terminal particles.

Track Characteristics:

Type: Bulbous, Type C

Length / Depth: ~ 10,741 μm

Grain diameters: ~ few microns to ~ 30 μm .

Allocation History

Results

Level 3: C2067-TA – Located 36.6 x 10.4. Big track on the right end of the tile. Type C bifurcated track. EH ~275 μm . MTW ~2.26 mm, yes, mm. Three visible styli in low-magnification image, measuring ~10.2, 9.7, & 8.8 mm in length, and again, yes mm. Top bulb portion ~7 mm deep. TP2 is either one very enlogate particle, or two particles essentially touching each other. If one, measure ~15 x 40 μm in size and is dark colored. If two particles, small one is ~12 μm , while the larger one is ~18 μm . TP1 ~15 μm . TP3 ~18 x 12 μm . TPs 1 & 3 appear to be lighter in color than TP2, but this may be due to aerogel surrounding the particles. Very little, if any aerogel around TP2.

Data Files: None

