

# Cometary Cell C2114

## Images

**Aerogel Cell:** [C2114-01.jpg](#)  
[C2114\\_T1\\_20x.jpg](#)

**Cell History:** Cell C2114 was removed from the cometary grid on January 25, 2007 without incident. Cell transferred to White Sand remote storage facility as a posterity sample.

**Track Information:** The tile has one large track nearly 0.5 cm in diameter and at least one smaller track.

## Feature Images

## Allocation History

## Log Entries

**Note:** All track / features (e.g., T1) numbers assigned during the Level 3 scanning are to be considered "**Temporary**" and in do not relate to the "Official" track number that is assigned when a given features is extracted (e.g., Keystoned) from a tile. Abbreviations: EH – Entrance Hole, TP – Terminal Particle, MTW – Maximum Track / Bulb Width, TL – Track Length.

**Level 2** examination of C2114 was conducted on March 27, 2006. Nothing unusual or out of the ordinary reported.

**Level 3** of C2114 was carried out on February 28, 2007 by T.H. See and J. Warren.

**February 28, 2007**  
**J. Warren & T.H. See**

Starting on cell C2114:

C2114: Top 7X done  
Top 20X done.

Doing depth profiles.

Completed at 1445.

**March 1, 2007**  
**J. Warren**

C2114: Starting to do the Track measurements and photos.

C2114-T2: Type A located 8.66 x 5.55, EH ~ 34, TL1 ~ 706, TL2 ~ 550, MBW ~ 88, BL ~ 320, TP1 ~ 12 and TP2 ~ 6  $\mu$ m.

C2114-T1: Type A, EH ~ 18, MBW ~ 62, BL ~ 157, TL1 ~ 315, TL2 ~ 245, TL3 ~ 233, and all TPs ~ 6 to 7  $\mu$ m.

C2114-Tb: Type A, EH ~ 165, MBW ~ 307, BL ~ 152, TL ~ 3130, TP ~ 15  $\mu\text{m}$ .

C2114-Td: Type A, EH ~ 60, MBW ~ 143, BL ~ 340, TL ~ 550, TP ~ 12  $\mu\text{m}$

C2114-Tc: Type A, EH ~ 55, MBW ~ 130, BL ~ 215, TL ~ 2750, TP ~ 25  $\mu\text{m}$ . Several more particles in the track from 15 to 55 microns.

C2114-T3: Type B, EH ~ 20, MBW ~ 60, BL ~ 170, TL ~ 215, TP ~ 6  $\mu\text{m}$ .

C2114-Ta: Type B, EH ~ 275, MBW ~ 1175, BL ~ 2330, TL1 ~ 3370, TL2 ~ 3380, TL3 ~ 2760, TL4 ~ 3270, TL5 ~ 2275, TP's range from 10 to 20  $\mu\text{m}$ . You have a lot of residue in the bulb.

C2114-T4: Type B, EH ~ 28, MBW ~ 94, BL ~ 185, TL ~ 304, TP ~ 3  $\mu\text{m}$ .

C2114-T5: Could not get a photo from the front, due to the large track in front of it. It is smaller than same size as T4.

Took more photo's from the top and maybe at a angle of all the tracks.