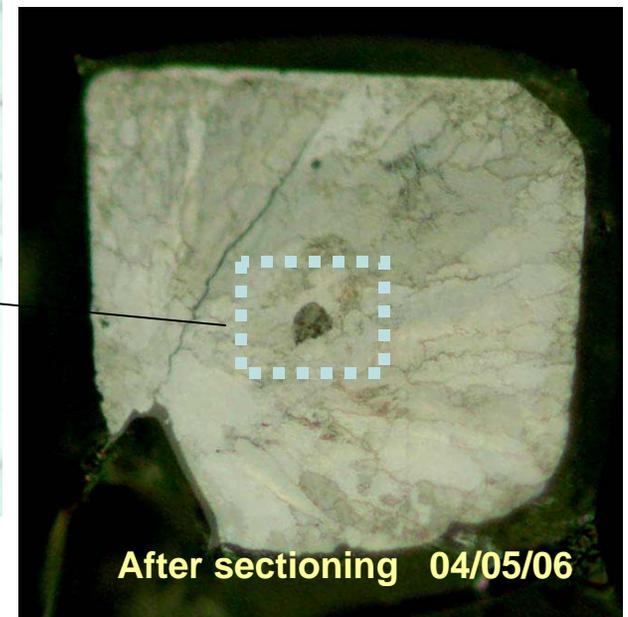
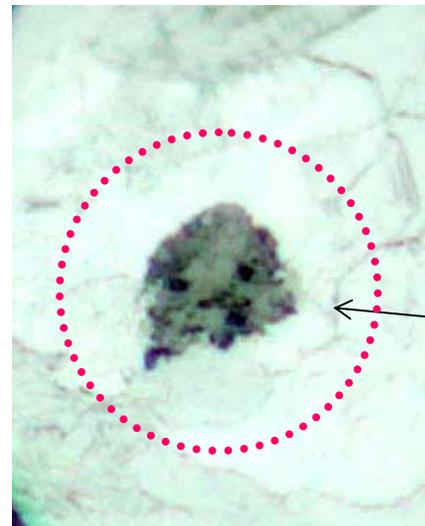
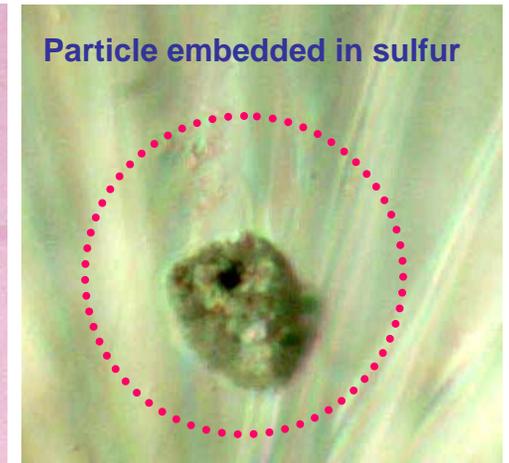


STARDUST Sample# C2115,24,22,1,0

(extraction from Cell 115 giant track6 terminal particle Ga-rich.) **sulfur embedded potted butt**



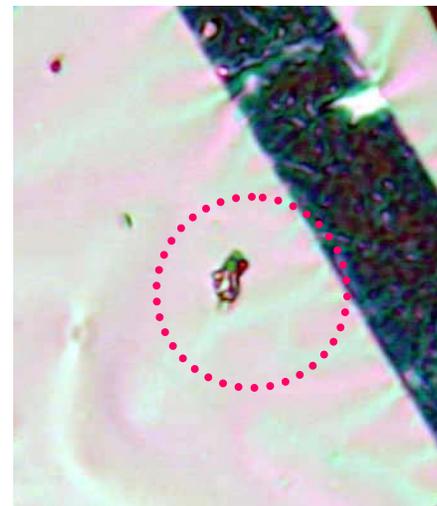
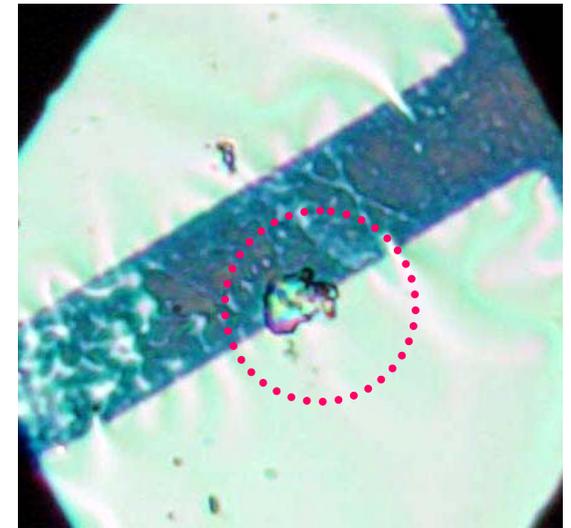
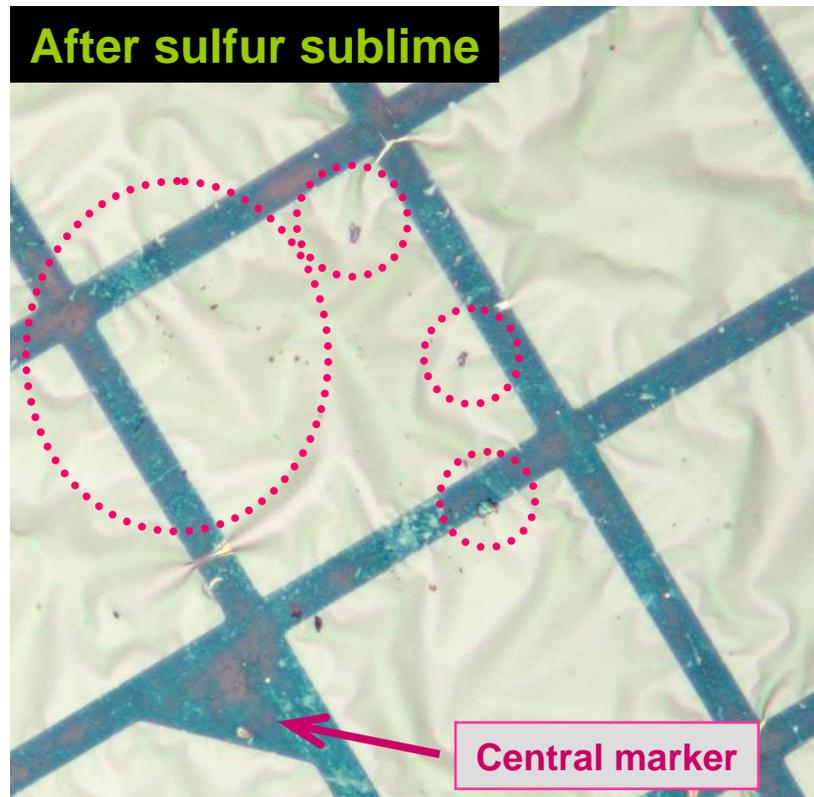
Mainly transparent (crystalline?)
Tiny black spec inclusions?



Particles extracted from C115 track6 by Chris@ Berkeley 04/05/06
FedEx received 04/06/06 Embedded in Sulfur by Keiko 04/06/06
Ultramicrotomed by Keiko 04/06/06 Photo-documentation by Keiko 04/07/06

STARDUST Sample# C2115,24,22,1,1

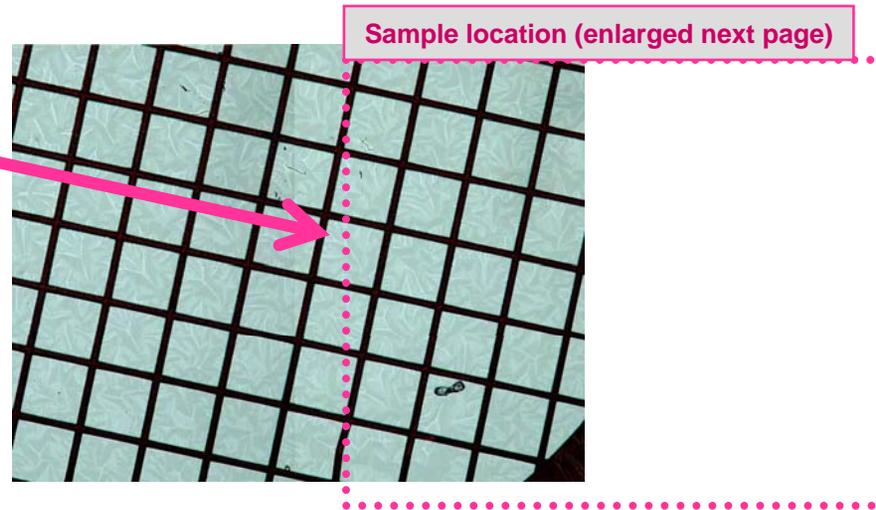
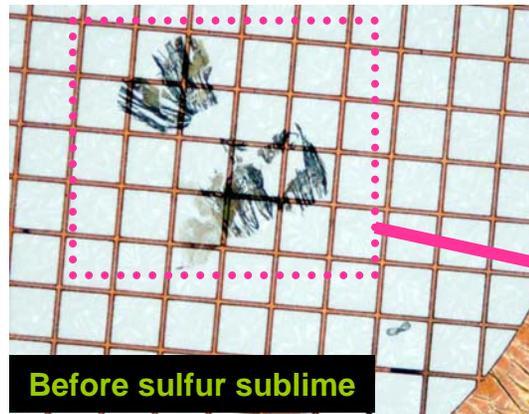
(extraction from Cell 115 giant track6 terminal particle Ga-rich.) **C (80nm thickness x3)**



Particles extracted from C115 track6 by Chris@ Berkeley 04/05/06
Embedded in Sulfur by Keiko 04/06/06
Ultramicrotomed by Keiko 04/06/06

STARDUST Sample# C2115,24,22,1,2

(extraction from Cell 115 giant track6 terminal particle Ga-rich.) **SiO (130nm thickness x4)**



After sulfur sublime

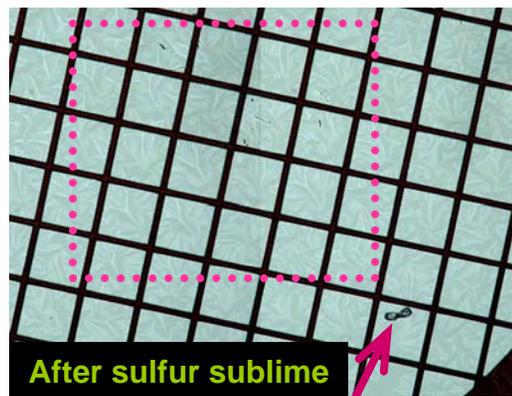
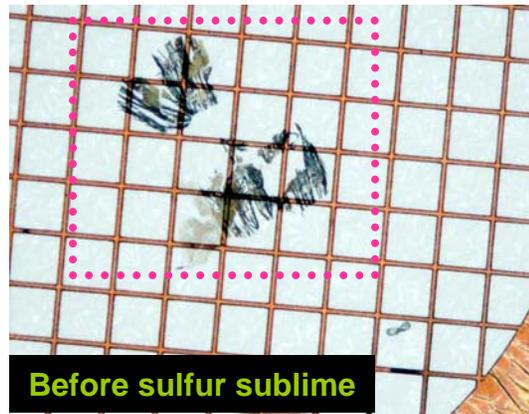
marker

Grid edge

Particles extracted from C115 track6 by Chris@ Berkeley 04/05/06
Embedded in Sulfur by Keiko 04/06/06
Ultramicrotomed by Keiko 04/06/06

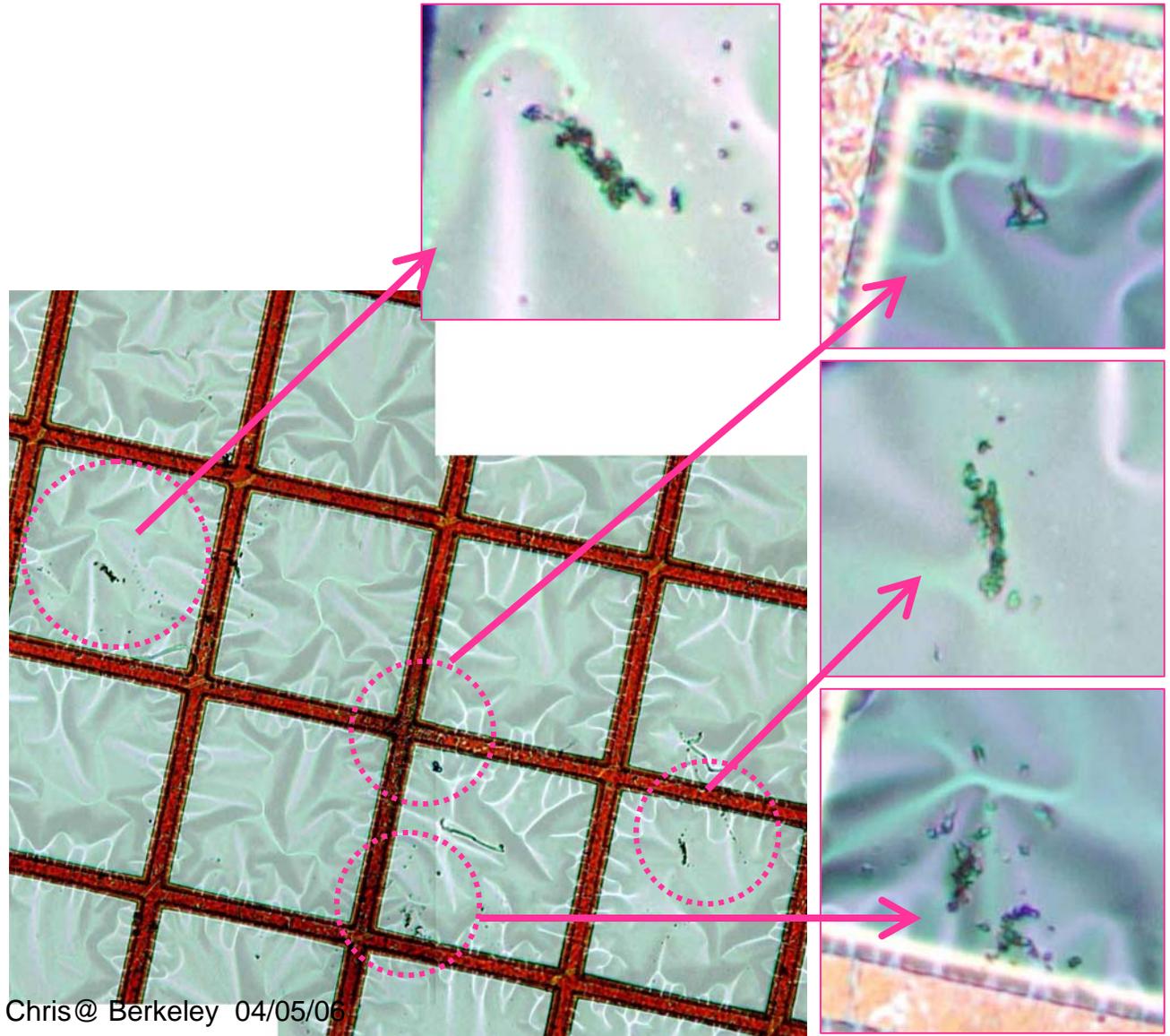
STARDUST Sample# C2115,24,22,1,2

(extraction from Cell 115 giant track6 terminal particle Ga-rich.) **SiO (90nm thickness x7)**



marker

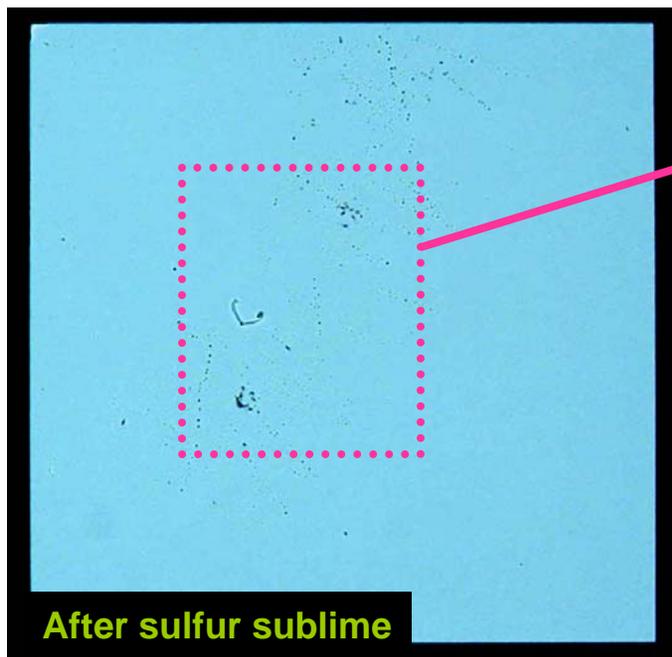
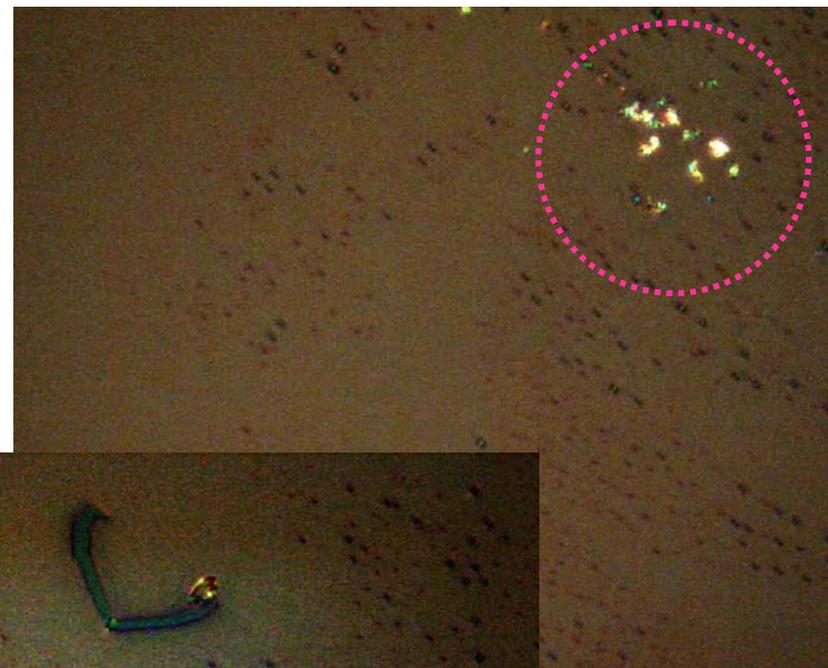
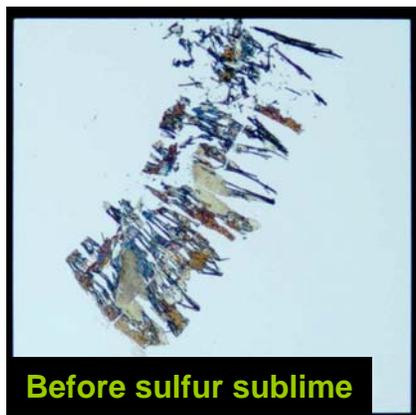
Grid edge



Particles extracted from C115 track6 by Chris@ Berkeley 04/05/06
Embedded in Sulfur by Keiko 04/06/06
Ultramicrotomed by Keiko 04/06/06

STARDUST Sample# C2115,24,22,1,3

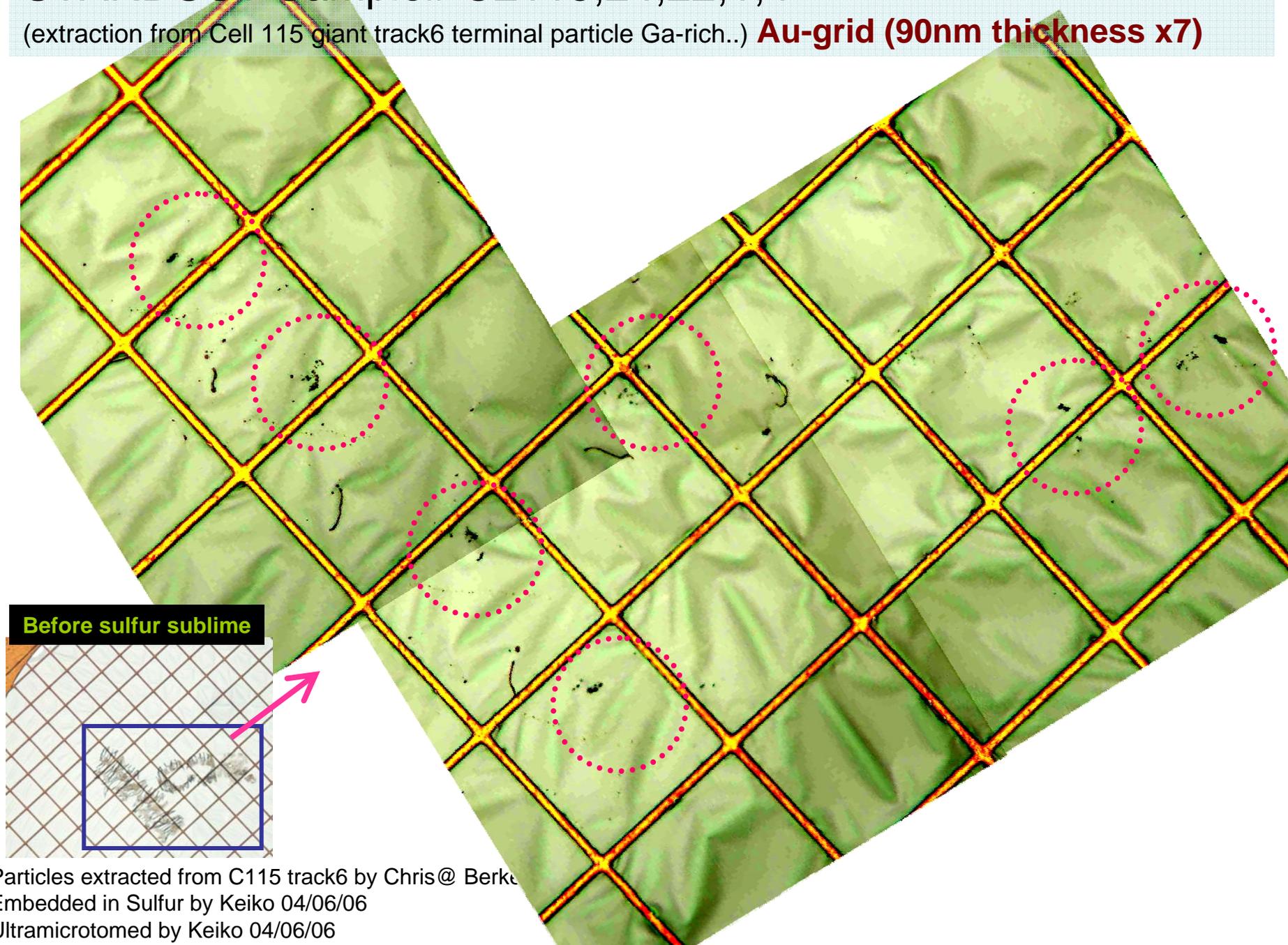
(extraction from Cell 115 giant track6 terminal particle Ga-rich..) **Si₃N₄ window (130nm thickness x2)**



Particles extracted from C115 track6 by Chris@ Berkeley 04/05/06
Embedded in Sulfur by Keiko 04/06/06
Ultramicrotomed by Keiko 04/06/06

STARDUST Sample# C2115,24,22,1,4

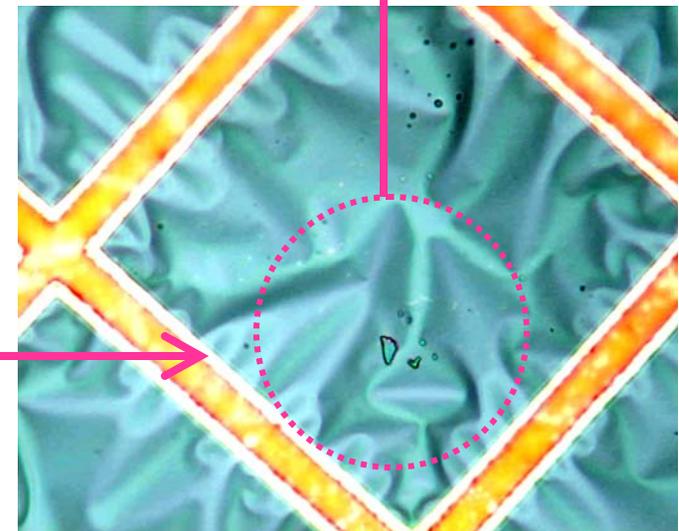
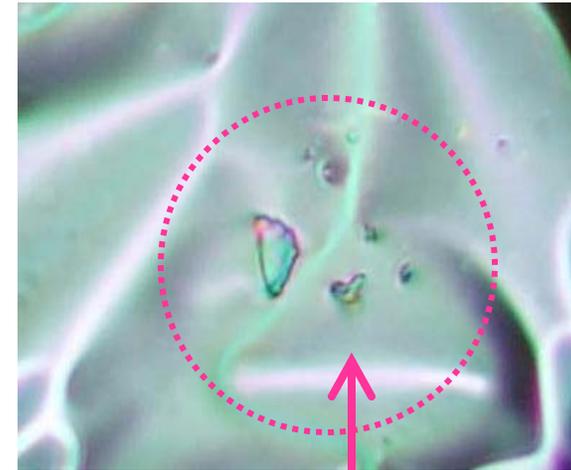
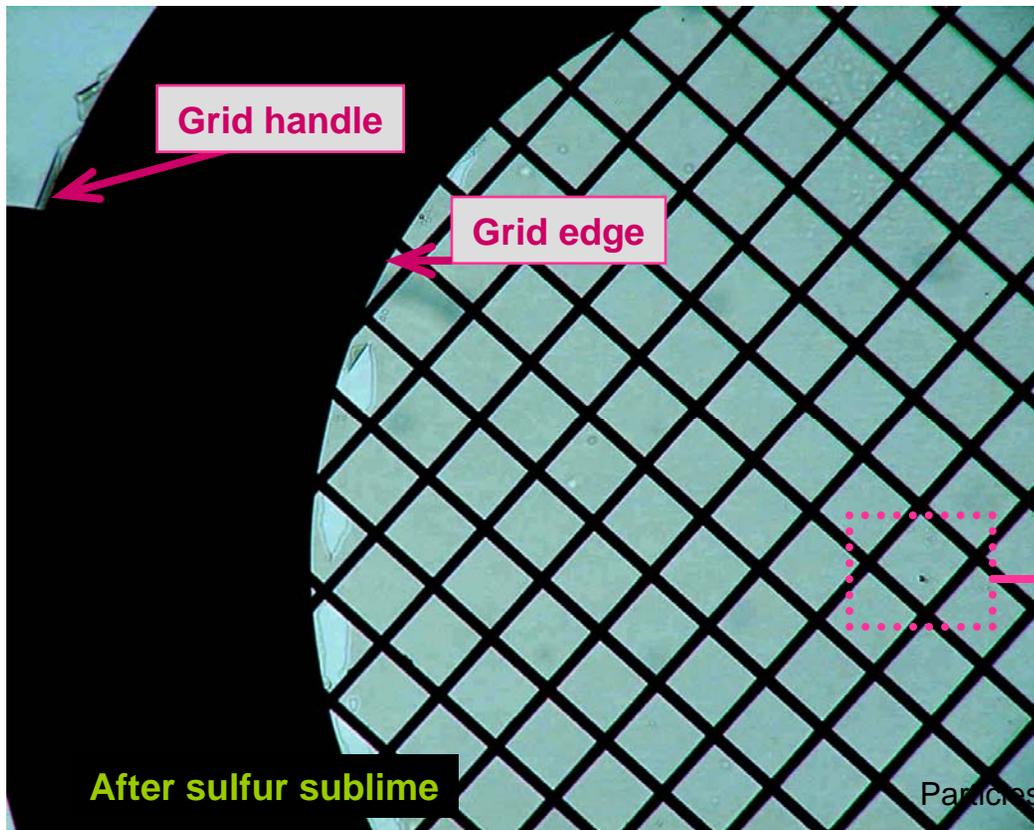
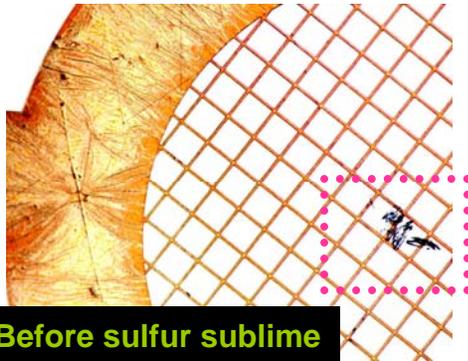
(extraction from Cell 115 giant track6 terminal particle Ga-rich.) **Au-grid (90nm thickness x7)**



Particles extracted from C115 track6 by Chris@ Berke
Embedded in Sulfur by Keiko 04/06/06
Ultramicrotomed by Keiko 04/06/06

STARDUST Sample# C2115,24,22,1,5

(extraction from Cell 115 giant track6 terminal particle Ga-rich..) **SiO (130nm thickness x2)**



Particles extracted from C115 track6 by Chris@ Berkeley 04/05/06
Embedded in Sulfur by Keiko 04/06/06
Ultramicrotomed by Keiko 04/06/06

STARDUST Sample# C2115,24,22,1,6

(extraction from Cell 115 giant track6 terminal particle Ga-rich..) **Si-wafer (500nm thickness x1)**

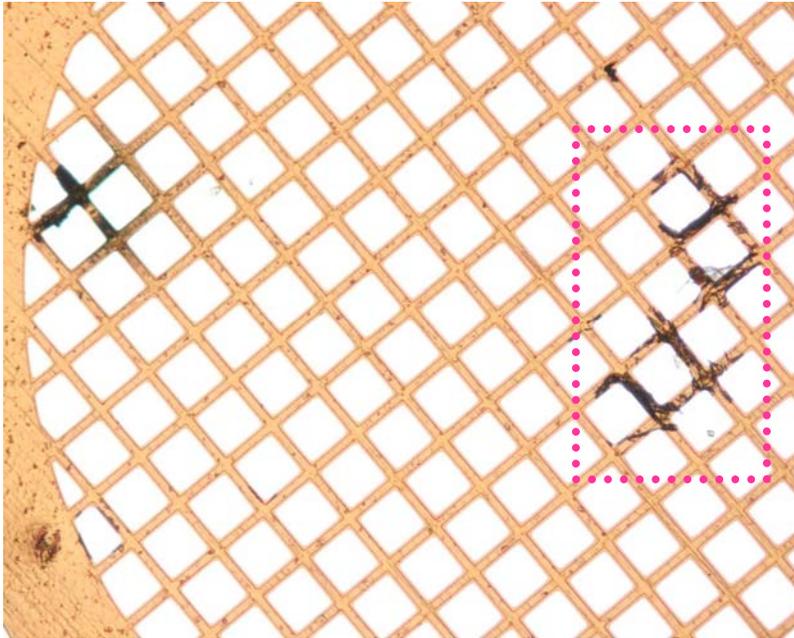


After sulfur sublime

Particles extracted from C115 track6 by Chris@ Berkeley 04/05/06
Embedded in Sulfur by Keiko 04/06/06
Ultramicrotomed by Keiko 04/06/06

STARDUST Sample# C2115,24,22,1,7

(extraction from Cell 115 giant track6 terminal particle Ga-rich.) **Holey C (70nm thickness x5)**

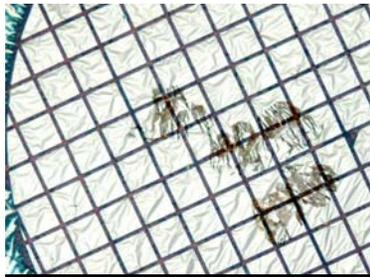


All sections ended up on grid bars....
I will find them.

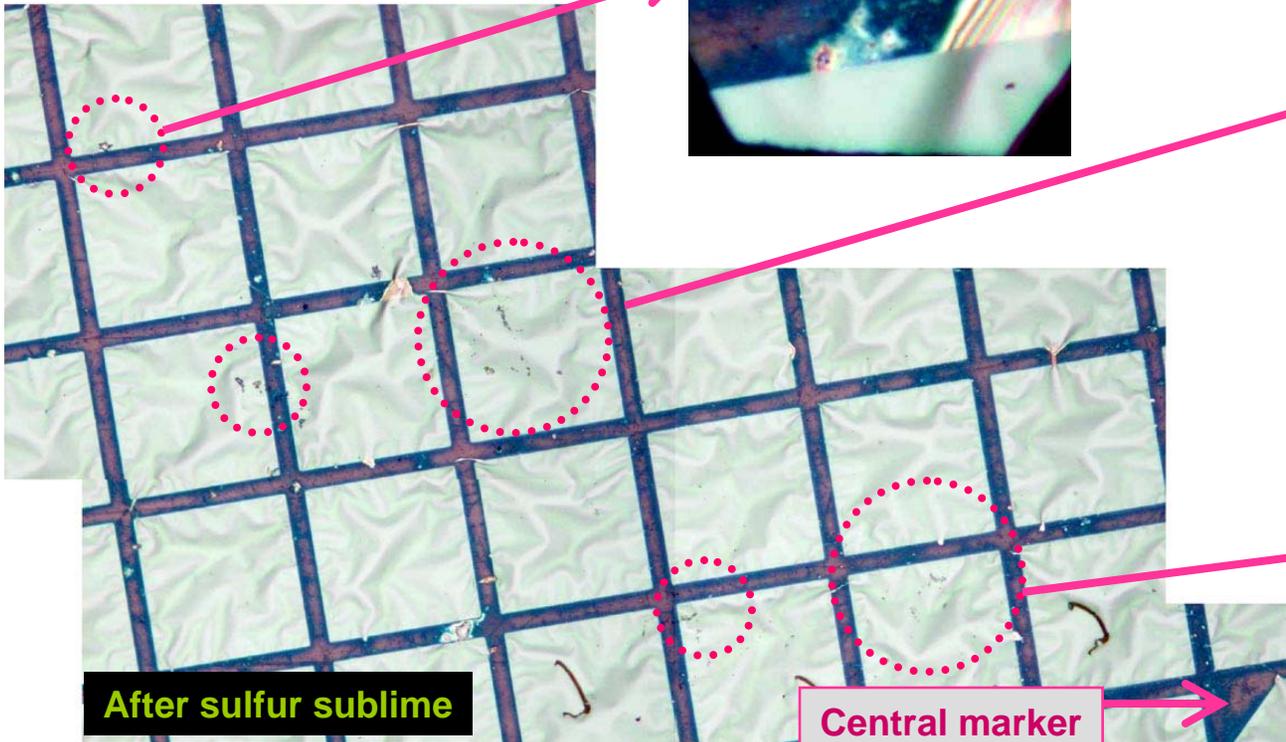
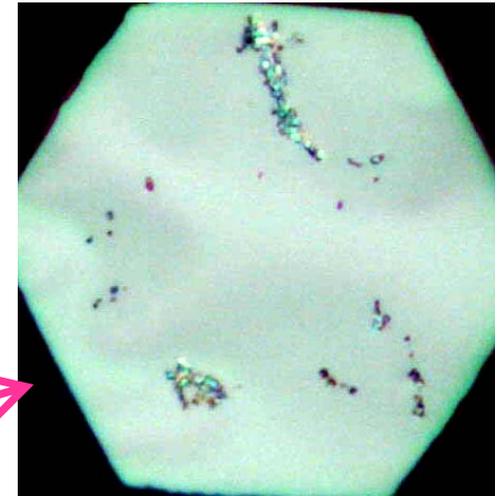
Particles extracted from C115 track6 by Chris@ Berkeley 04/05/06
Embedded in Sulfur by Keiko 04/06/06
Ultramicrotomed by Keiko 04/06/06

STARDUST Sample# C2115,24,22,1,8

(extraction from Cell 115 giant track6 terminal particle Ga-rich..) **Amorphous C (80nm thickness x5)**

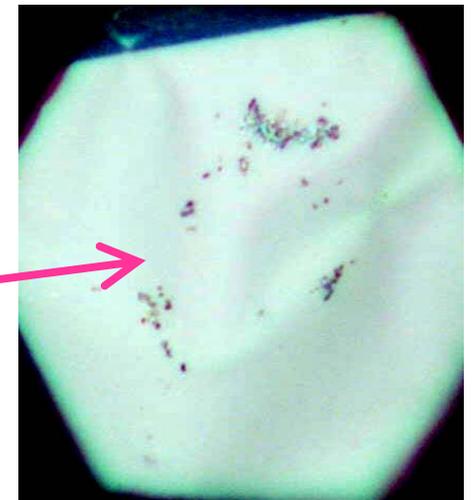


Before sulfur sublime



After sulfur sublime

Central marker

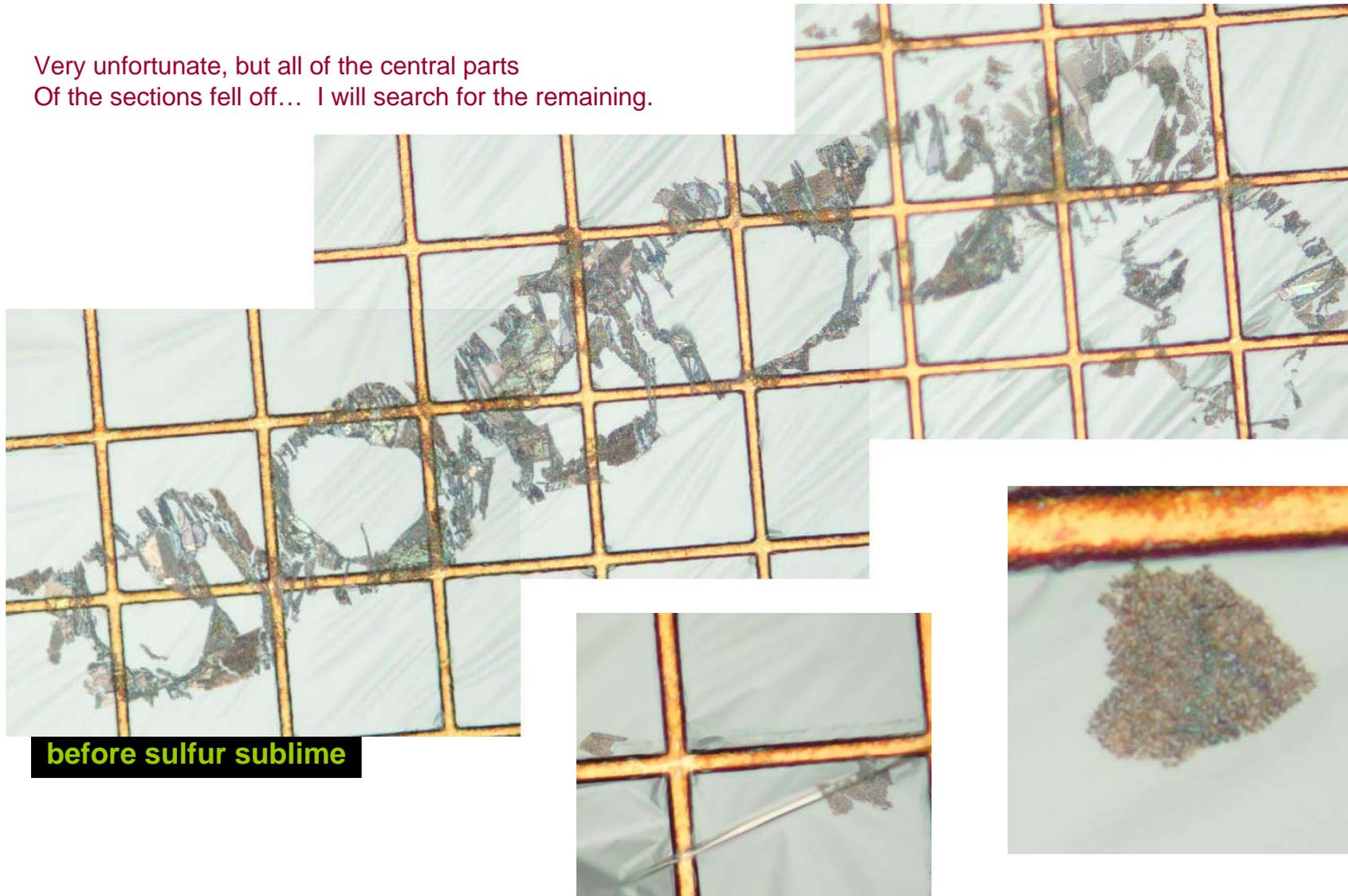


Particles extracted from C115 track6 by Chris@ Berkeley 04/05/06
Embedded in Sulfur by Keiko 04/06/06
Ultramicrotomed by Keiko 04/06/06

STARDUST Sample# C2115,24,22,1,8

(extraction from Cell 115 giant track6 terminal particle Ga-rich..) **Au grid (80nm thickness x7)**

Very unfortunate, but all of the central parts
Of the sections fell off... I will search for the remaining.



before sulfur sublime

Particles extracted from C115 track6 by Chris@ Berkeley 04/05/06
Embedded in Sulfur by Keiko 04/06/06
Ultramicrotomed by Keiko 04/06/06