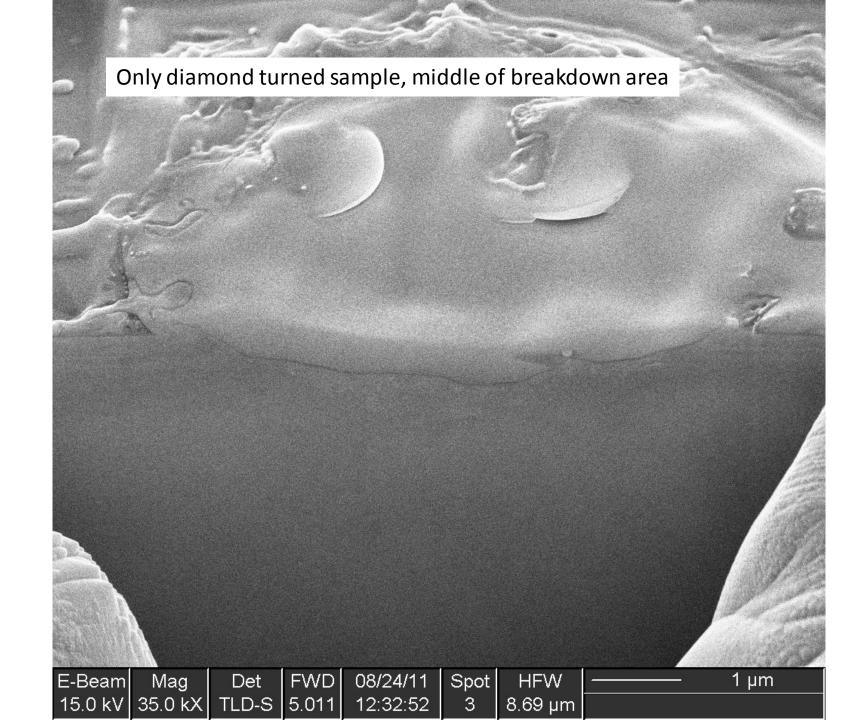
## Contrast layers at sub-surface: diamond turned Cu vs annealed Cu

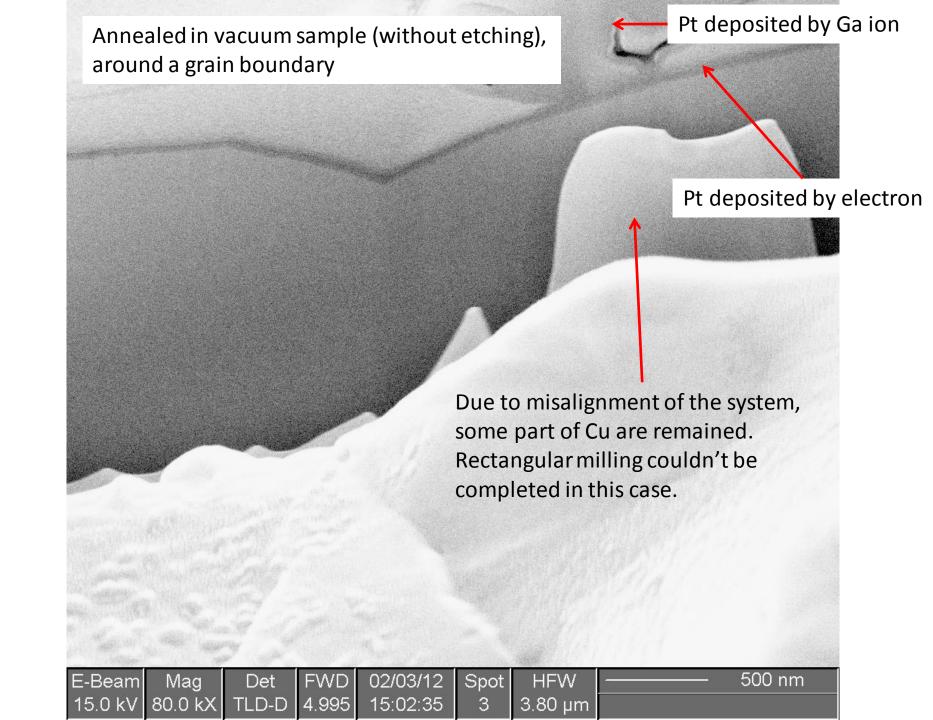
Tomoko Muranaka Breakdown meeting, 03/09/2013 Only diamond turned sample, pristine surface

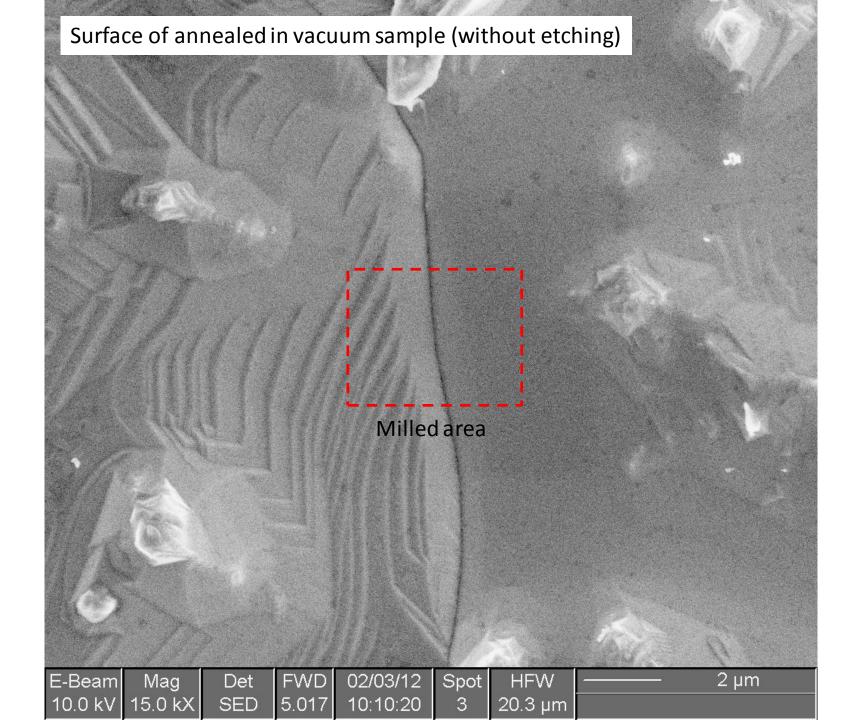
Thick Pt deposited by Ga ion

Thin Pt deposited by electron

E-Beam Mag Det FWD 08/24/11 Spot HFW — 1 μm 15.0 kV 35.0 kX TLD-S 4.988 17:39:39 3 8.69 μm







## Summary

- The contrast layers are seen at sub-surface area only in the diamond turned sample but not in the annealed sample.
- This may indicate a stress-relaxation effect of annealing.