## Parent rock and secondary structures in Muong Nong-type tektites: in-situ melting by a comet maser? Erland D. Jensen<sup>1</sup> and Adam A. Garde<sup>2</sup> <sup>1</sup>Myrestien 8, Klint, DK-4500 Nykøbing Sjælland, Denmark, edamgaard@hotmail.com, <sup>2</sup>Geological Survey of Denmark and Greenland, Copenhagen, Denmark Maser Muong Nong Microwaves Strewn field 22.4 GHz Cross bedding 2000-2200°C preserved Vents follow Primary current primary current lineation Light layers lineation Quartz rich End Vents Top view degassing View Dark layers No primary Clay rich Side current lineation Web Vents Vents Quartz melts Froth Bubbles Bubbles Two pointed Conduction **Bubbles** Spherical Flat-headed Laterite

bloated - sintered

Laterite vent

0.5 mm

Flattening - Flow - Folding