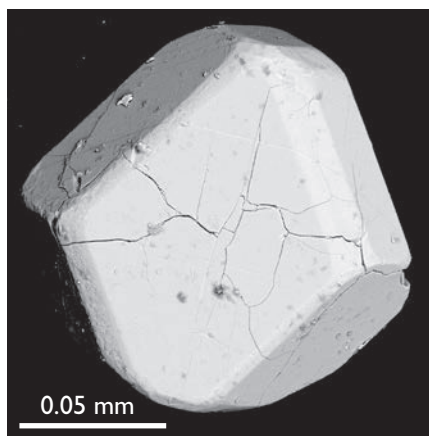
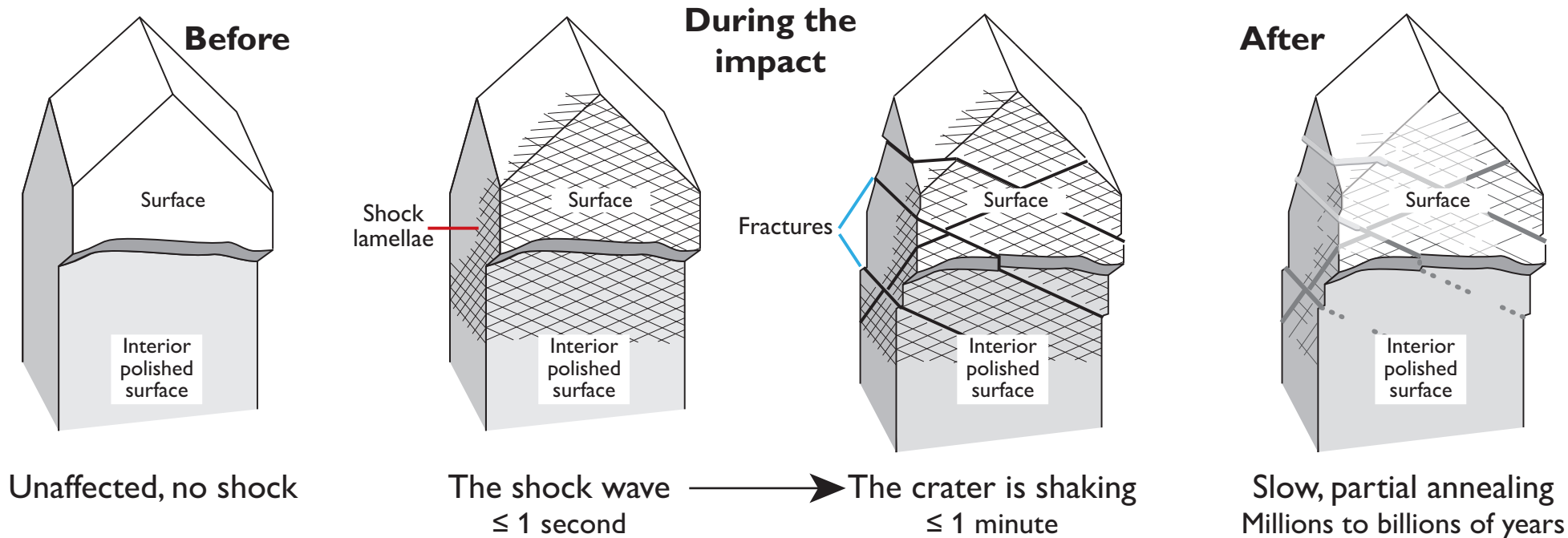
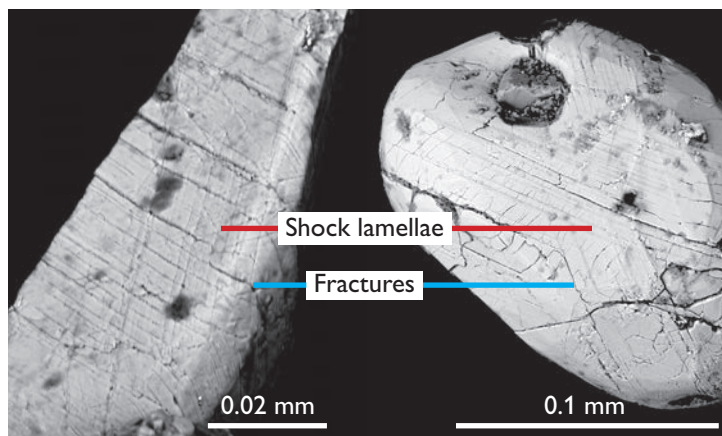


RECOGNITION OF ANCIENT METEORITE CRATERS

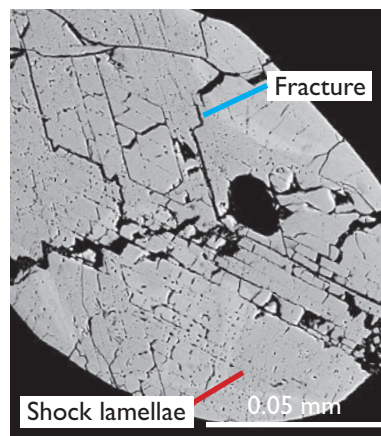
Shock effects in the mineral zircon – a micro-diagnostic tool



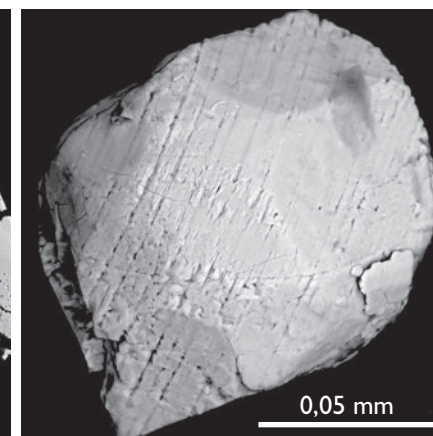
Almost unaffected
zircon crystal



Zircon crystals with shock lamellae
and fractures



Interior polished surface:
shock lamellae and fractures



Crystal with partially
annealed shock lamellae