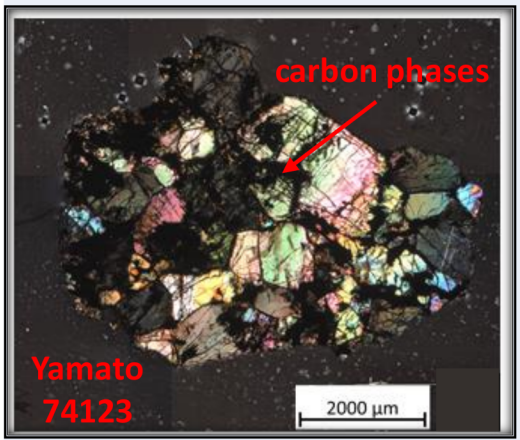
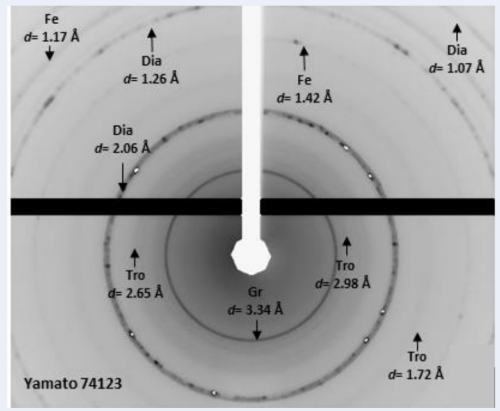
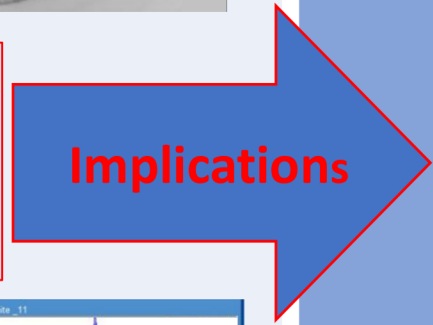


XRD

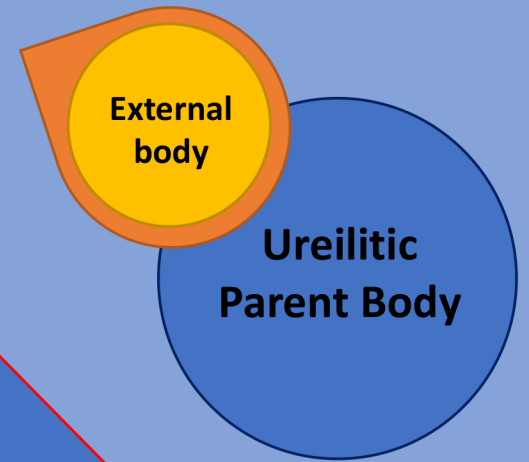


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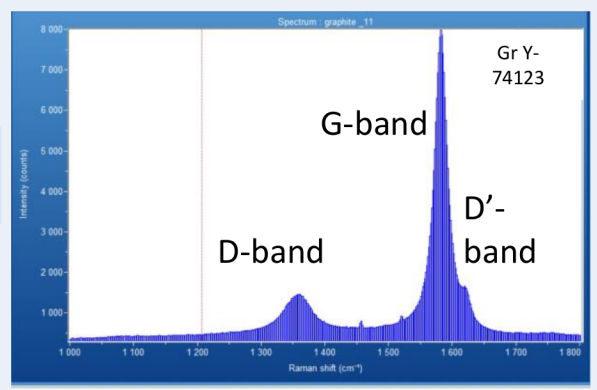
- nano-diamond
- micro-diamond
- nano-graphite(T_{max} close to 1200-1300°C)
- Fe-Ni and oxides



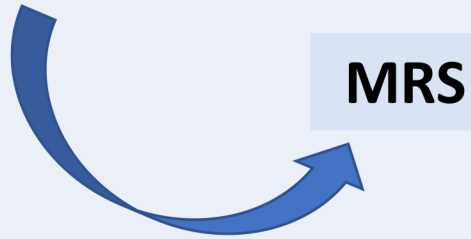
Implications



impact shock event(s) on the pristine graphite of the UPB



The diamond growth was favoured by Fe-Ni melt.



MRS