Electronic Supplementary Material (ESI) for RSC Advances. This journal is © The Royal Society of Chemistry 2016

## Synthesis and material characterization of amorphous and crystalline ( $\alpha$ -) Al<sub>2</sub>O<sub>3</sub> via aerosol assisted chemical vapour deposition.

Sapna D. Ponja<sup>a</sup>, Ivan P. Parkin<sup>a</sup> and Claire J. Carmalt<sup>a</sup>\*

<sup>a</sup>Materials Chemistry Centre, Department of Chemistry, University College London, 20 Gordon Street, London WC1H 0AJ, UK

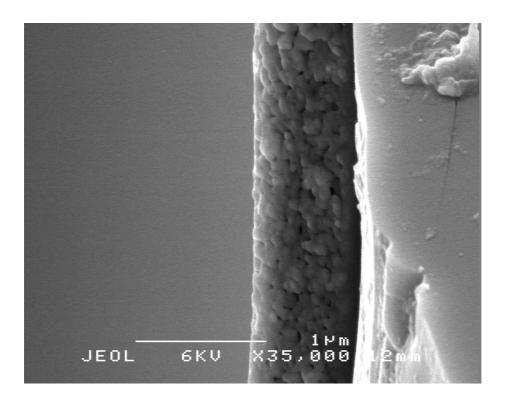


Figure 1: Cross sectional scanning electron micrograph of Al<sub>2</sub>O<sub>3</sub> film showing a thickness of ca. 750 nm.

<sup>\*</sup>Corresponding author