



**Aluminium
dendrite**

This micrograph shows a complex microstructure. Dark, irregular regions represent aluminium dendrites. Lighter, more uniform areas represent the matrix. Two red dashed circles highlight clusters of SiC particles. Arrows point from labels to these features. A scale bar in the bottom right indicates 20 microns.

Porosity

**Individual SiC
particle**

**SiC particle
clusters**

20 Microns