



Rock type: High purity calcite marble

Major minerals:	Abundance Wt%
calcite	> 99.8
Trace minerals	
limonite	< 0.2

Description:

Calcite occurs as tessellating, moderate to weakly sutured, equigranular crystals. Crystals have an average grainsize of approximately 1 mm and show no obvious preferred dimensional orientation or banding. Calcite is devoid of opaque inclusions and has a low fluid inclusion density. There are no strongly coloured hydrocarbon fluid inclusions.

Limonite occurs as extremely rare interstitial inclusions and stains on calcite grains.

Plates:

- A Plane and cross polarised views show the high purity of sample.
- B Extremely rare interstitial limonite

A1 & B - Plane polarised transmitted light
A2 - Cross polarised transmitted light