

## Sample ID and provenance

Sample ID: SP11\_PtA

Outcrop: Ponta dos Altos

Lithology: Chert

Unit/facies: N/A

Collection: LusoLit

Thinsection: No

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## Macroscopic description

### ❖ COLOR

The color distribution is Single. The color is white (10YR 8/1).

### ❖ FABRIC

The luster is Dull and the translucency is Opaque. The feel is Rough and the grain is Fine. The structure is Uneven, with a Gradual variation. Patterns are Spots (1-49%), which are Speckling with a Uneven distribution.

### ❖ INCLUSIONS AND FOSSIL CONTENT

Fossil content is common, but classification is not possible. The fossils are mostly circular and small, replaced by quartz or chalcedony.

There is a an irregular porosity or fossil replaced by chalcedony.

### ❖ CORTEX

The cortex is rolled and very altered, probably the result of the secondary deposition setting. The thickness is Thin and with a Gradual transition. The outer areas of the chert seem to be very altered.

### ❖ QUALITY

The fracture is Conchoidal and the surface is Homogeneous. The knapping quality is Medium.

### ❖ OBSERVATION

The samples are very altered and macroscopic characterization is only possible in fresh surfaces.

## Outcrop description

### ❖ OUTCROP CHARACTERISTICS

**Type of outcrop:** Isolated find

**Visibility:** Good

**Accessibility:** Easy

**State of site:** -

### ❖ CHERT NODULES/BEDS DESCRIPTION

**Type of chert nodule:** -

**Sample variability:** -

**Frequency:** -

**Nodule description:** -

### ❖ SHORT DESCRIPTION

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Macroscopic photos







