

Sample ID and provenance

Sample ID: SP20_BLS

Lithology: Chert

Collection: LusoLit

Outcrop: Belixe sul

Unit/facies: Lower Jurassic

Thinsection: No

Macroscopic description

❖ COLOR

The color distribution is Mix sharp and Mix diffuse. The colors are Pale red purple (5RP 6/2), Pale reddish brown (10R 5/4) and Light gray (10YR 7/2).

❖ FABRIC

The luster is Medium and the translucency is Opaque. The feel is Smooth to Semi-smooth and the grain is Fine. The structure is Uneven with a Gradual and Abrupt variation. The patterns are Shaded and, one one of the samples, Lines (50-99%). The lines are Horizontal Banded and Laminated.

❖ INCLUSIONS AND FOSSIL CONTENT

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❖ CORTEX

The cortex is from an Outcrop, ranging from Thin to Medium, and the transition is Gradual.

❖ QUALITY

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

❖ OBSERVATION

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Outcrop description

❖ OUTCROP CHARACTERISTICS

Type of outcrop: Secondary

Visibility: Good

Accessibility: Easy

State of site: Bad

❖ CHERT NODULES/BEDS DESCRIPTION

Type of chert nodule: Nodule

Sample variability: Variable

Frequency: Abundant

Nodule description: -

❖ SHORT DESCRIPTION

The cherts are angular and fractured, often altered. They are the result of the natural transportation of broken cherts from the nearby dismantling outcrop.

Macroscopic photos









