

Opal mines in Pedro II - Northeast of Brazil:

Environmental and socio-economic diagnosis

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Brazil is one of the world's largest producers of precious opal. This gem is being exploited in its totality in one single region, situated on the outskirts of Pedro II, in the state of Piauí (Northeastern Brazil).

Presented is a profile of the exploration of opal, emphasizing the characterization of the deposit along with the socio-economic and environmental impact of its presence.

Future perspectives of this mineral activity were made, observing the sustainable development taking place in this opal-rich region.