

PROPERTIES OF THE SITE AND LAYOUT OF THE PIERRE AUGER OBSERVATORY

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Each of the Pierre Auger Observatories extends over an area of 3,000 km² and comprise both a surface and a telescope component. Their gigantic size and their hybrid nature impose restrictive conditions on the properties of the site. We will discuss these properties, the relevant measurements and site tests performed, and focus on the final layout of the Southern Observatory in order to meet the requirements.