

The graphic shows a 3-dimensional topographical map with a cutaway indicating the underground construction site of the new neutrino detector. The land is green and slightly mountainous. Two yellow lines extend from the surface of the land to deep underground. The first line on the left is labeled "Yates shaft." The second line on the right is labeled "Ross shaft." The distance between the two points is labeled as 4,300 meter water equivalents, or mwe, a standard measurement in nuclear and particle physics, which indicates the low level of cosmic radiation deep beneath the ground. A series of tubes and tanks are located at the base of the Ross shaft in green. An inset image in the lower left corner of the topographical map shows the configuration of these tubes and tanks, also in green. The four tanks are arranged in parallel pairs. These tanks will contain the liquid argon used in the detector.