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Latest Plans for FCC Civil Engineering and Site Investigations

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The Future Circular Collider (FCC) project is a major international effort aimed at designing and constructing the next-generation particle accelerator for high-energy physics research. As part of the FCC project, civil engineering feasibility studies are being conducted to assess the feasibility of building a large-scale collider, including tunnel excavation, site preparation, and infrastructure development. In this talk, we provide an update on the latest civil engineering design for the FCC, including progress made on the feasibility studies ahead of the mid-term review and plans for future geotechnical site investigations.

Overall, the civil engineering feasibility studies for the FCC project are critical to ensuring the successful implementation of this ambitious project. Our ongoing work will help to identify potential challenges and opportunities for optimization, providing valuable insights for the design and construction phases of the project.

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