B157 ground admissible loads: plan

- Identify critical areas
- Optimize load distribution
- Relocate loading areas (avoid the technical gallery)
- Optimize mixed area shielding (include magnets and beam stoppers in RP simulations)
- Consider local reinforcement (technical gallery)
- Consider load & destructive tests (assess concrete composition)
- Appeal to Geotechnics company
- Define acceptance procedure
- Assess seismic response
- Propose CERN-wide guidelines (create database)