

Technique

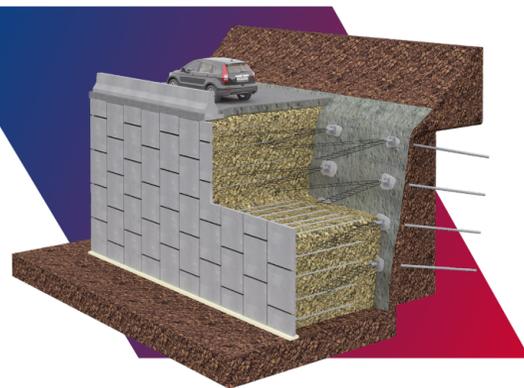
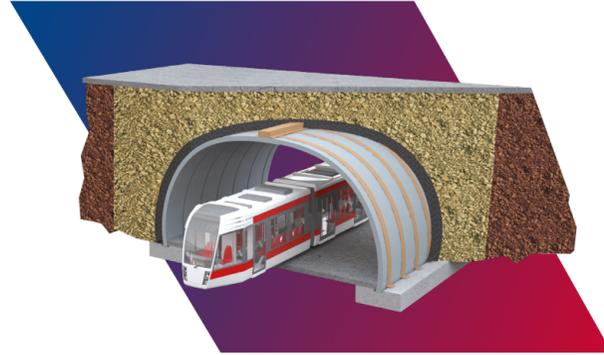


Reinforced Earth®

The original Reinforced Earth® technique combines select granular, engineered backfill with steel or synthetic tensile reinforcements and a modular facing system. This ideal combination creates a durable, mass gravity retaining wall.

TechSpan®

TechSpan® is a precast concrete arch system associated with an engineered backfill.



TerraLink®

TerraLink® allows building new Reinforced Earth® type walls connected to retaining structures such as slopes stabilized by nailing or existing retaining wall.

Engineering expertise,
innovation and excellence
in client care to deliver
sustainable solutions.



Airports

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Constructive solutions for your airport projects

Increasing land availability & overcoming geotechnical constraints

Airports are often located in areas where their expansion is made complex by the lack of space or the presence of hills, coastal areas and natural water channels. Reinforced Earth® enables **reduction in land use**, allowing expansion in even restricted environments.

Supporting heavy loads

Even for high walls, our structures are **able to bear loads** generated by large aircrafts such as the Airbus A380 and Boeing 747.

Ensuring planning

The rapid and predictable installation procedures with minimal disruption of traffic making our structures a sensible choice to **meet your construction deadlines**.

Caring about aesthetics

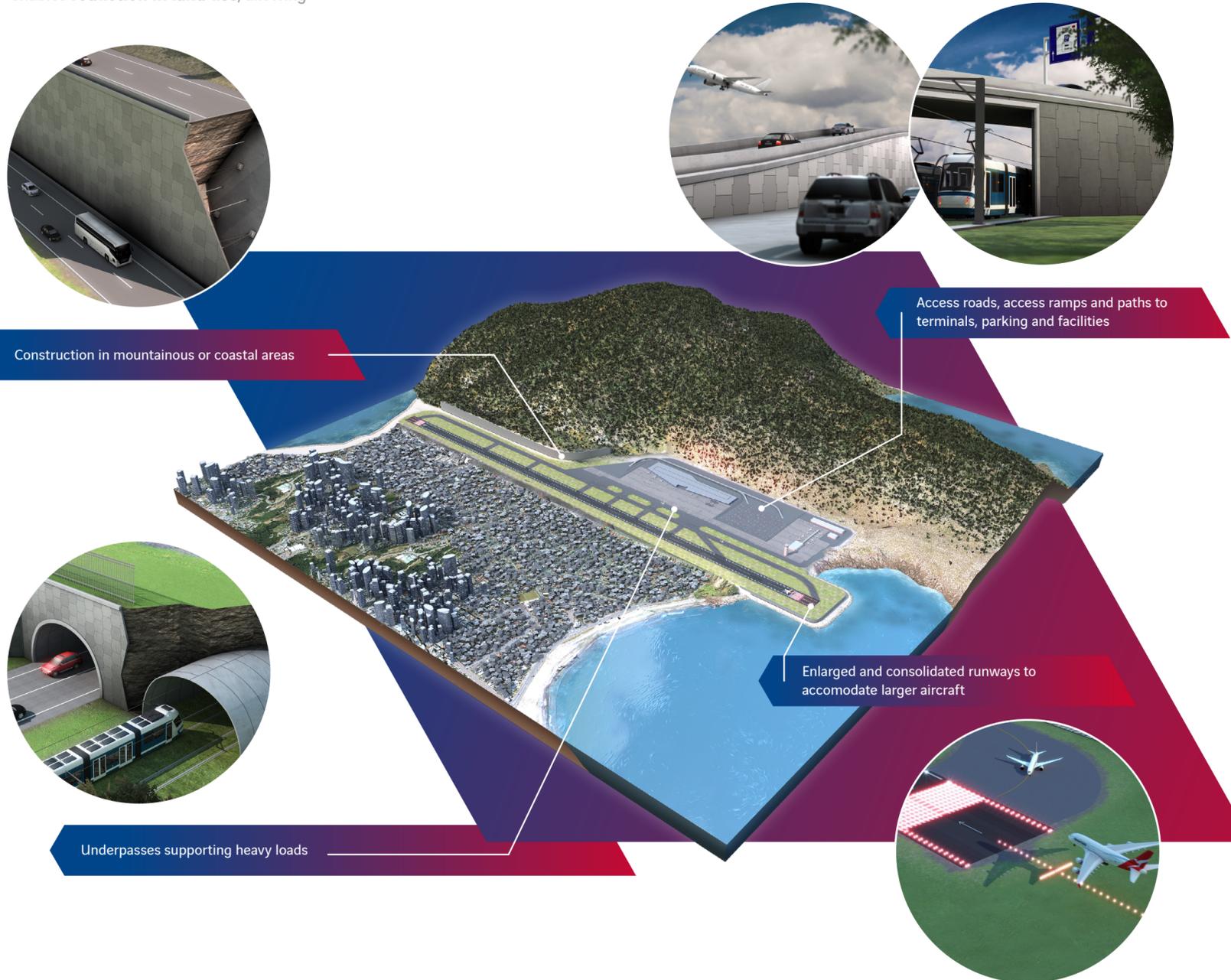
Within an airport, structures such as access ramps, bridge abutments, roadway retaining walls are often visible to the public. Geoquest has the ability to turn your retaining walls into a visually pleasing work of art by offering limitless **aesthetic possibilities**.

Decreasing the environmental impacts

Our techniques allow the use of recycled construction materials; providing you better quality and **increased service lifetime**.

The worldwide leader of Reinforced Soils for your airport

Expansions, renovations, new constructions and upgrades



More than 150 airport projects realized



Reinforced Earth® facings, a full range available

