

Project Title

La Joya Hydroelectric Project, Costa Rica

The La Joya Hydroelectric Project is a 50MW modified run of the river scheme located on the Rio Reventazon close to the city of Turrialba in Costa Rica.

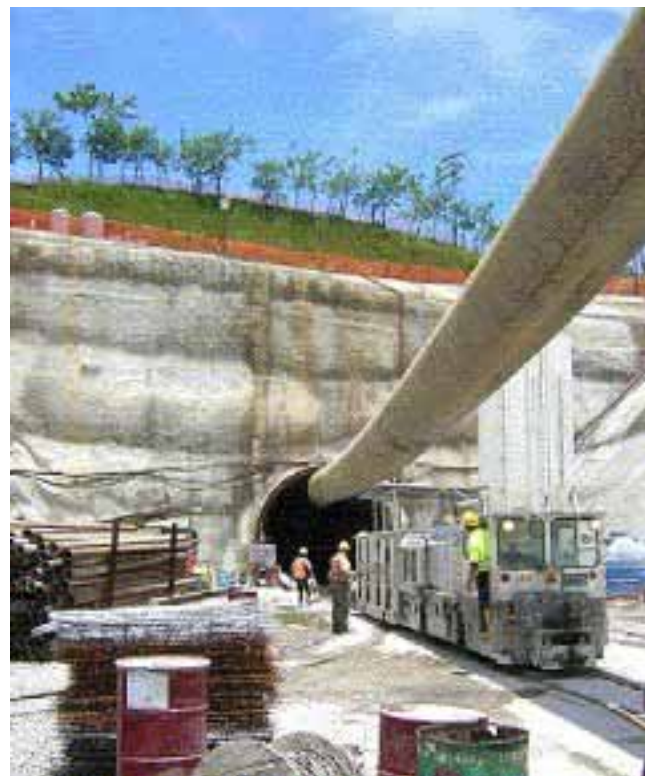
The project comprises an 8km long by 5.6mØ aqueduct, in bored tunnel, which intercepts the discharge flows from an existing hydroelectric facility and carries them to the balancing / storage pond sited some 90m above a power house located on the banks of the Rio Reventazon.



View of Pre-support Heading to Tunnel (ICC, 2004)

The 8km bored tunnel is being constructed using a 6.18mØ telescopic double shield TBM through predominantly volcanic rock and lined using a four hexagonal segment pre-cast concrete lining. From the pond the flow is carried, via a single steeply inclined high pressure steel pipeline (penstock) and manifold, to three turbines located

within a surface power station. The discharge from the power house is returned to the river via an at grade aqueduct (tail race).



View of Downstream Portal and Storage / Balancing Pond Excavation (ICC, 2004)

Insurance Claims Consultants are providing expert services to the insured and are currently undertaking the claims management and negotiation in relation to a multi-million dollar claim insured under the project's CAR policy along with claims under the plant policy for damage to the TBM and other plant and equipment. In addition to providing claims management and negotiation we have also undertaken a detailed risk analysis of the project and review of the suitability of policy coverage