TEG TRANSITIONAL ENERGY GROUP

MARITIME CONCESSION FOR NEW PORT FACILITIES

GENTE GRANDE BAY, TIERRA DEL FUEGO, CHILE

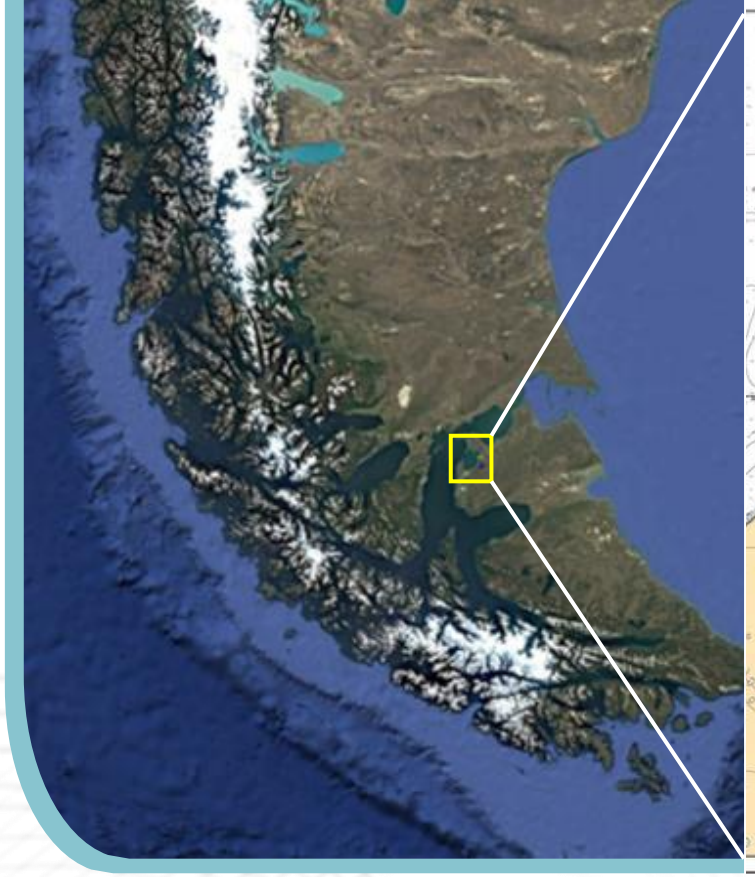
OPPORTUNITY FOR NEW DEEPWATER PORT FACILITIES SERVING ATLANTIC AND PACIFIC BASINS

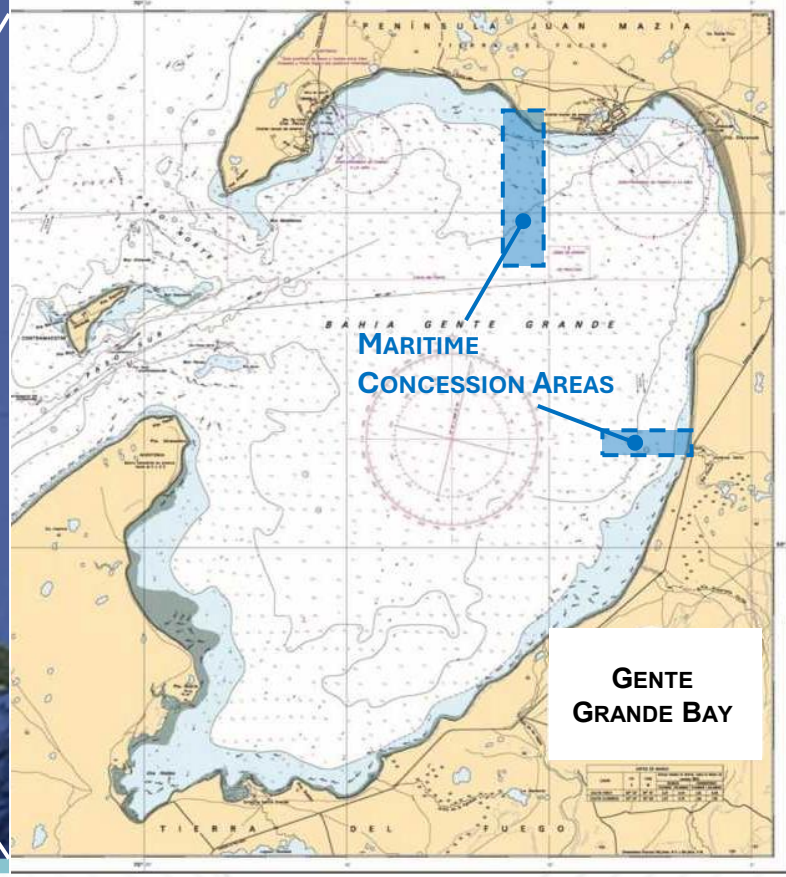
GENTE GRANDE PORT

Gente Grande Bay, in the north-west of Tierra del Fuego, provides an outstanding location for new deepwater port facilities with year-round access to both Atlantic and Pacific shipping routes via the Magellan Straits.

Key markets and opportunities:

- deepwater berthing for Panamex vessels serving both Chile and Argentina markets
- strategic bunkering location serving both Atlantic and Pacific shipping routes
- potential for LNG/ NGL export from enhanced natural gas production on Tierra del Fuego
- potential as a supply base location to Falklands oil and gas operations
- potential base for Antarctica cruise and expeditions market





The Chilean authorities have confirmed the grant to TEG of Maritime Concessions for the development and operation of port facilities in Gente Grande Bay as follows:

- a deepwater berth and cargo jetty in the north of the Bay
- a cargo jetty in the east of the Bay.

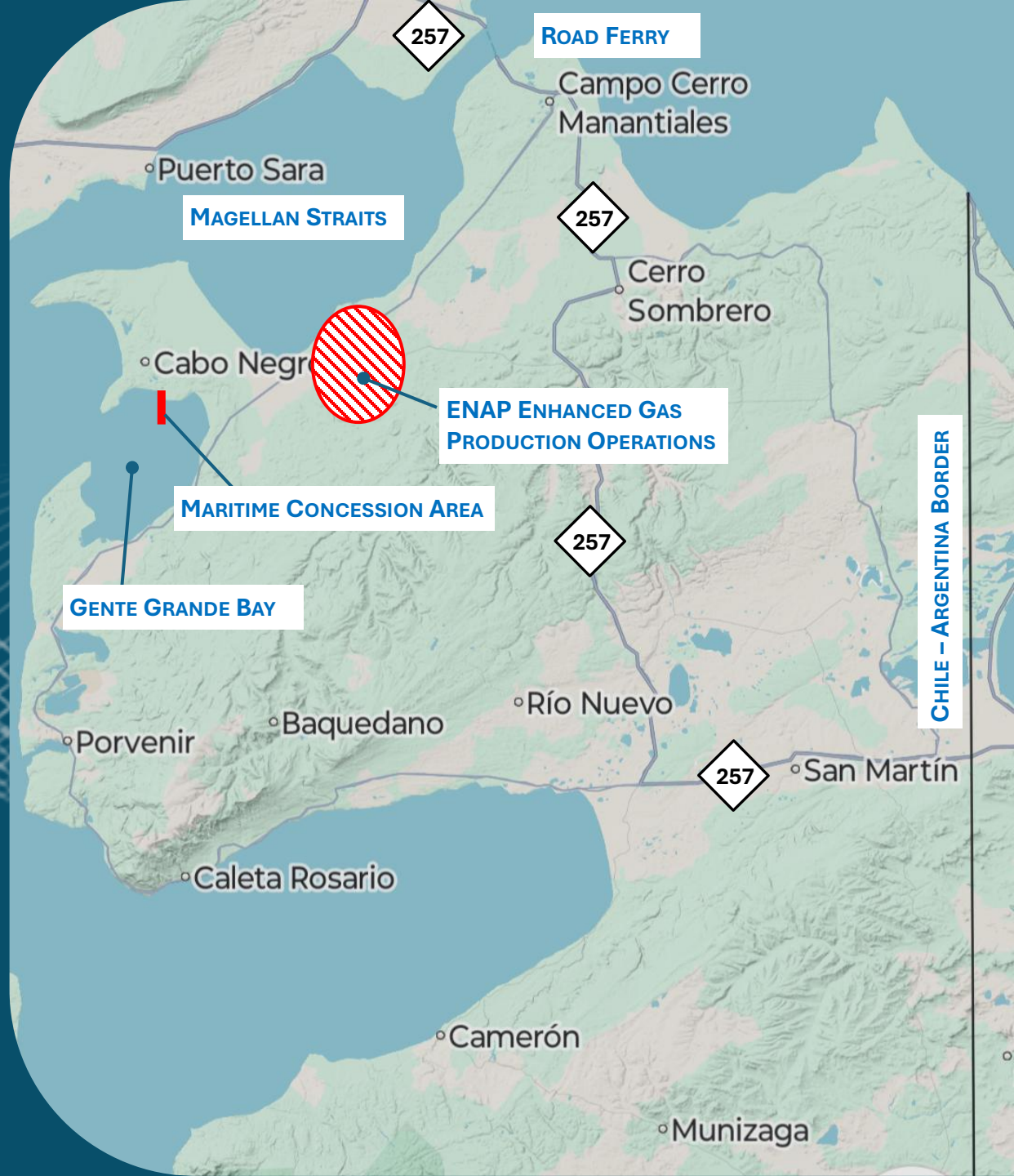
STRATEGIC LOCATION

LOCATION DETAILS

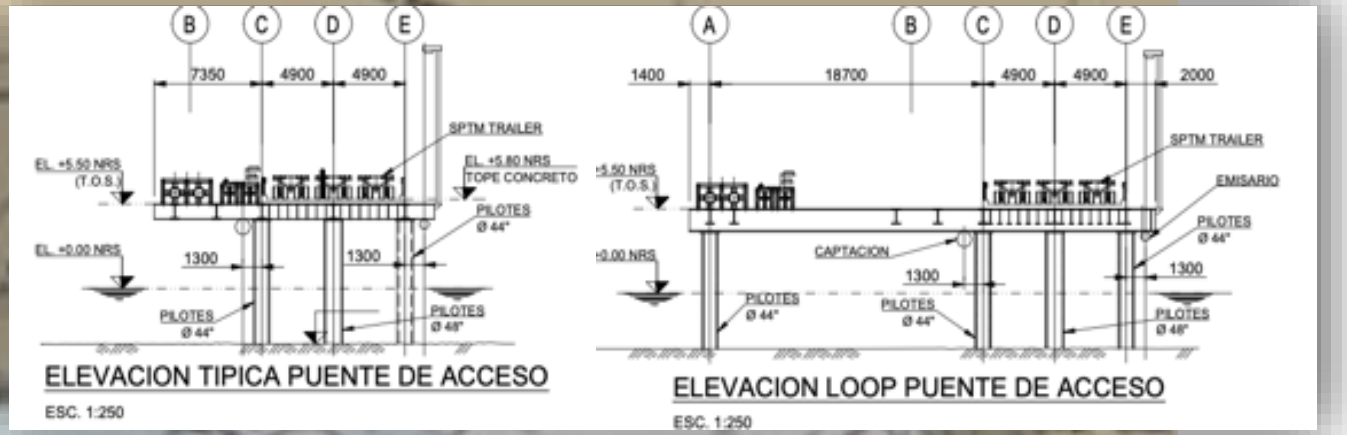
Gente Grande Bay provides year-round, direct access to the Magellan Straits and the international shipping routes between Atlantic and Pacific Oceans.

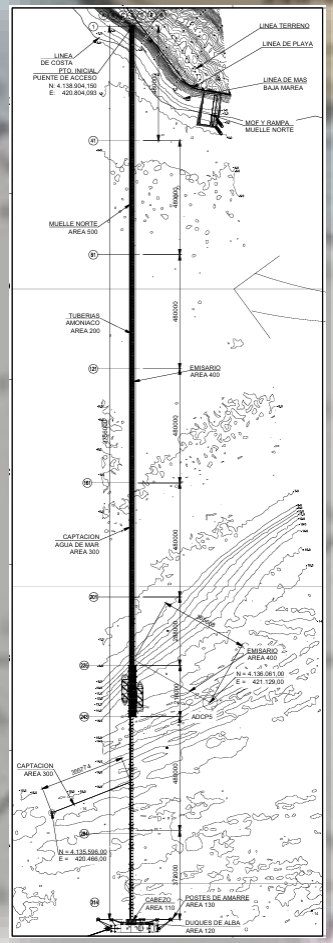
On Tierra del Fuego, route 257 links to the Chilean mainland by ferry and to the Argentina border near San Martin for onward access to the southern section of the Pan-American Highway.

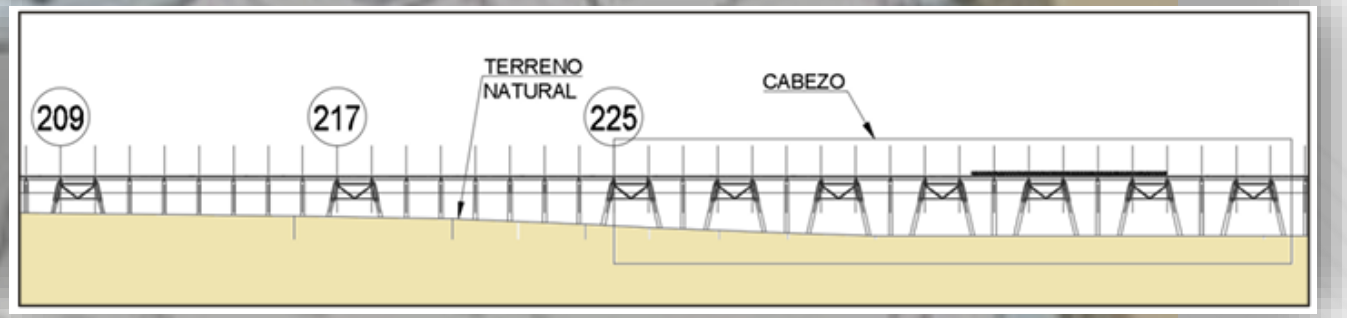
The Magallanes Basin holds significant conventional and unconventional oil and gas reserves. The Chilean national oil company ENAP has established production on Tierra del Fuego and is investing in significant gas production enhancement and tight gas exploration.

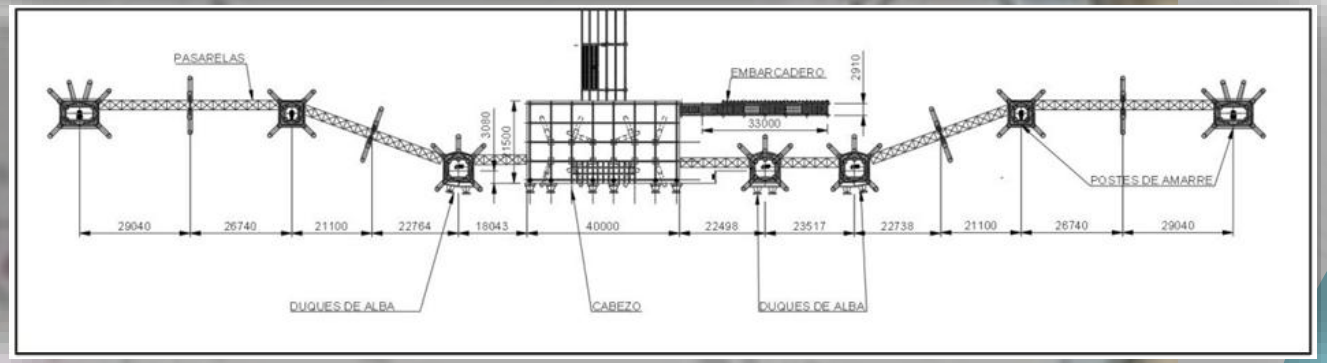


FACILITIES DESIGN









ENGINEERING & ENVIRONMENTAL

Conceptual Design

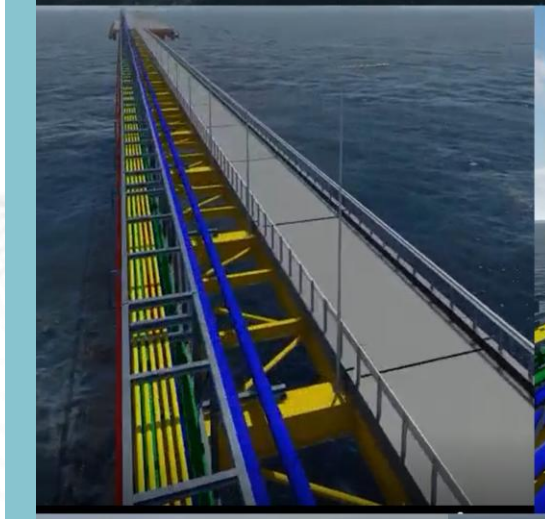
The conceptual design and engineering of Gente Grande port facilities was completed by Moffatt & Nicholl including the following:

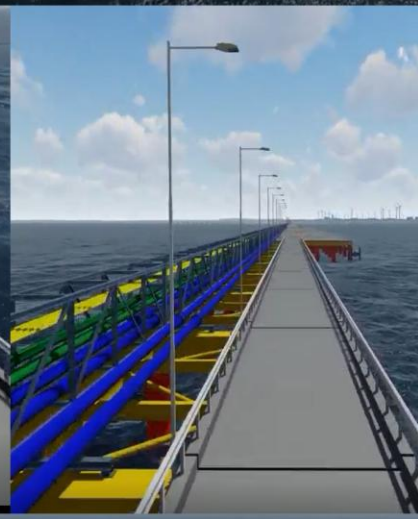
- deepwater berth up to Panamax size with product loading facilities
- cargo berth for equipment unloading
- connecting jetty to shore with vehicle and personnel access
- heavy duty construction berth for barge loading/ unloading of equipment and materials

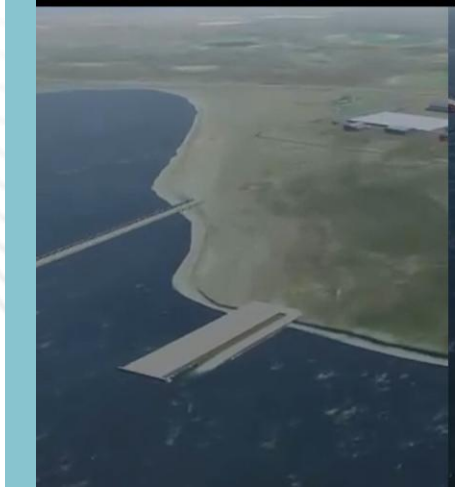
Surveys & Environmental Studies

TEG has completed over two years of marine surveys and environmental studies in Gente Grande Bay including:

- marine fauna baseline studies and analysis (4 seasons)
- currents and brine dispersion studies
- hydrographic and oceanographic surveys
- bathymetric surveys
- submarine archaeology
- underwater acoustics surveys
- marine geophysical survey







TEG
TRANSITIONAL
ENERGY
GROUP