



**TM.E.S.p.A**  
Termomeccanica Ecologia

Waste water treatment plant  
**Coroglio (Na)**

Concession for the construction of the waste water treatment plant and release to the sea of the affluents of Coroglio, of the Pedemontano of Posillipo and of the terminal trunk of the Arena St. Antonio floodway and operation/management of the plant itself.

Commencement date:1998  
Delivery date:2002



Water treatment

*Treatment of Civil and Industrial Runoff Water*

# Waste water treatment plant Coroglio (Na)



## Client:

Napoli Municipality

The concession includes:

- The construction of sewage collectors, in carbon steel and reinforced concrete and for more than 10,000 mt., of a discharge tunnel to the sea 500 metres long and 10 metres wide, of 2 submarine pipes in fibreglass 1,400 mt. long each and 1,200 mm in diameter;
- The construction of a physical treatment plant of the waste water and rainwater, with the sections of screening, sand and grit removal, rotating contactors and pumping stations;
- The construction of a containment structure for the plant that is completely soundproofed and deodorised;
- The restoration of the tuffaceous ridge of the promontory of Posillipo on the side of the release into the sea of the tunnel;
- The operation and management of the plant.

Population served:

500,000 inhabitants equivalent

Treatment flow:

22,000 cm<sup>3</sup>/h of waste water



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