

Petrochemical Plants

Polyethylene Plant

Project

Client

Polisur S.A.
(Owned by: Dow 62%- YPF
28%- Itochu 10%)

Location

Bahía Blanca,
Buenos Aires Province,
Argentina

Period

1998-2000

Participation

Skanska LA: 40%
Fluor Daniel Inc: 60%



Skanska LA, in consortium with Fluor Daniel Inc., has constructed for Polisur S.A. a new petrochemical plant (EPE) that produces polyethylene from the ethylene produced by the LHC-2 Cracker Plant.

The process, was based on Dow Chemical technology.

Capacity: 170.000 Tn/year

Subcontracts were awarded for earth moving, piling, pre-engineered buildings, demolition of an existing storage building, HVAC, insulation, painting and fire protection.

Technical Information:

Excavations:	20.961 m ³
Compacted filling:	19.550 m ³
Structural concrete:	2.730 m ³
Pavement:	17.366 m ²
Piling:	2.732 Tons
Tubing installation:	43.000 m
Architecture works:	900 m ²
Foundations:	8.250 m ³

Mechanical equipment:	2.180 Tons
Metallic structures and boilers:	2.635 Tons

Scope of work:

Detailed engineering
Civil works
Mechanical piping
Purchasing
Construction
Construction management. ☐



Contact

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