

Petrochemical Plants

Ethylene Cracker Plant

Project

Client
Petroquímica Bahía Blanca
(Dow- YPF- Itochu)

Location
Bahía Blanca,
Buenos Aires Province,
Argentina

Period
1999-2001

Participation
Skanska LA: 40%
Fluor Daniel Inc.: 60%



Skanska LA, In association with FLUOR DANIEL INC., has constructed a new petrochemical plant producing ethylene from the ethane produced in another plant (Mega project), both located in the site of the petrochemical pole of the city of Bahía Blanca.

The project included earth moving, piling, pre-engineered buildings; HVAC; insulation; painting, and fire fighting system.

The process, is based on Dow Chemical technology.

Size of the project:

Excavations:	110.000 m ³
Compacted filling:	95.000 m ³
Structural Concrete:	1.800 m ³
Pavement:	44.562 m ²
Piling:	4.471 Tons
Tubing installation:	114.000 m
Architecture works:	2.850 m ²
Foundations:	8.799 m ³
Mechanical equipment:	10.223 Tons
Metallic Structures and boilers:	3.496 Tons

Scope of work:

Detailed engineering
Purchasing
Procurement
Civil construction
Mechanical and electrical erection
Construction Management. □



Contact

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