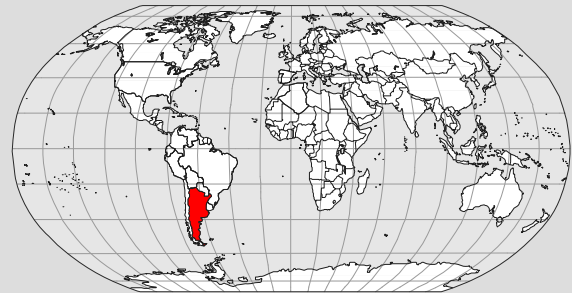


## PROJECT MANAGEMENT – SAN JOSE MINE

Perito Moreno, Santa Cruz, Argentina – MINERA SANTA CRUZ



### Facilities

- Modular Plant capable to operate 750 tons per day, and easily expandable to 1500 ton per day.
- Power Generation Plant with capacity of 4,8 MW.
- Plant auxiliary services (compressed air, Fire protection and prevention system, etc.)
- Fuel storage a distribution for 45 m<sup>3</sup> of daily use.
- Camp infrastructure, including services up to 450 workers on site.
- Water treatment for camp and process.

### Main Facts

- Processing Capacity Capacity: 1500/2000 ton/day
- Schedule: January 2006 – October 2007 (21 months)

### Scope

- Procesos de trituración y molienda
- Processing Facilities
- Refining
- Mine Auxiliary Services
- Power Plant
- Camp Expansion
- Oficinas, medicina, seguridad
- Planta de tratamiento de efluentes

### Highlights

- Difficult accessibility to site.
- Tight project schedule.
- Tight environmental regulations.
- High complexity of coordination due to different locations:
- Detail Engineering excluding Process in Lima, Perú
- Process Engineering in Australia.
- Client's Project Manager in Lima, Peru.
- Main equipment provided in Brazil, Peru, USA, Australia and Argentina.
- Administrative and procurement in Bs. As.



**PROJECT MANAGEMENT – SAN JOSE MINE – PERITO MORENO, SANTA CRUZ, ARGENTINA – MINERA SANTA CRUZ**

 **ARGENTINA**

Encarnación Ezcurra 365  
C1107CLA Buenos Aires  
Ph.: +54 (11) 4347 0300

 **BOLIVIA**

Torres CAINCO  
Av. Las Américas 7 - Piso 10  
Santa Cruz de la Sierra  
Ph.: +591 (3) 336 2263

 **BRAZIL**

Rio Office Park - Av. Victor Civita 77  
Bloco 1, Edif. 6.2, 6° andar  
22775-044 Barra da Tijuca  
Rio de Janeiro (RJ)  
Ph.: +55 (21) 3535-9855  
Fax: +55 (21) 3535-9887

 **COLOMBIA**

Calle 99 No. 9A - 45 Oficina 303 A  
Barrio Chicó, Bogotá DC  
Ph.: +57 (1) 745 8069  
Fax: +57 (1) 745 8077

 **ECUADOR**

Av. República de El Salvador 780  
Edificio Twin Towers - Piso 6 - Quito  
Ph.: +593 (2) 292 3943

 **MEXICO**

Paseo de la Reforma 373 - Piso 14  
Col. Cuauhtemoc, México D.F  
Ph.: +52 (555) 207 2625

 **PERU**

Av. Canaval y Moreyra N° 452,  
Oficina 1401, San Isidro, Lima 27  
Ph.: +(511) 705 3070

 **SAUDI ARABIA**

P.O.Box 3865  
Al Falak Towers, 5th.Floor  
King Abdulaziz Road  
Al Khobar 31952- KSA  
Ph.: +966 (3) 887 5339

 **SPAIN**

Av. del General Perón 38,  
Edificio MASTER's 1 - Planta 13  
28020, Madrid  
Ph.: +34 (91) 556 6359 / 6751

 **USA**

2500 City West Boulevard,  
Suite 300  
Houston, Texas  
Ph.: +1 (713) 405 1836

 **VENEZUELA**

Quinta Zamira, Sede EPSA,  
Urbanización Chuao, Municipio Baruta,  
Caracas, Venezuela  
Ph.: +58 (212) 993 2215 / 3588