

EIGHTH EDITION OF THE

INTERNATIONAL EXHIBITION

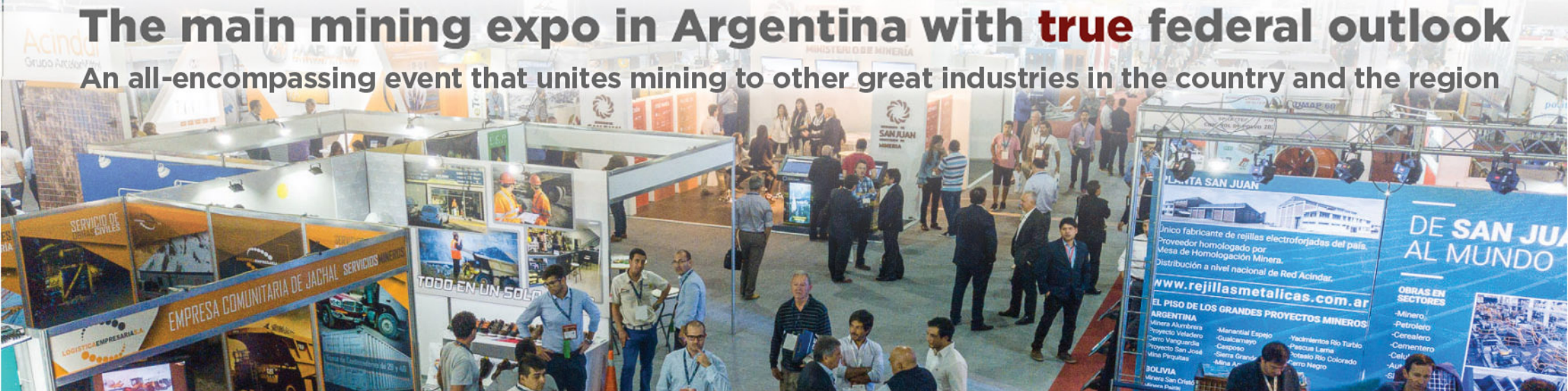
San Juan, Key Province for Argentine Mining Development



Organizado por / Organized by

**PANORAMA
MINERO**

The main mining expo in Argentina with true federal outlook
An all-encompassing event that unites mining to other great industries in the country and the region



Venue: 10,000 square meters - San Juan Province - Argentine Republic
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June 3 to 5
2020

International Expo: business meetings, presentation of machinery, big equipment and services for the mining industry



www.sanjuan-minera.com.ar
Ciudad de San Juan / San Juan City / Argentina

A defining forum for the mining industry and the main production entities of Argentina.



Since 2006, the **International Exhibition "San Juan, Key Driver of Argentine Mining Development"** has been the top federal convention of the industry, taking place in one of the main mining provinces of Argentina. San Juan, Key Driver of Argentine Mining Development is more than just a trade fair: it is a determining event where mining companies, suppliers, government officials and other stakeholders get together and define the future of their industry.

Another objective of the Expo is to consolidate Argentina's identity in the world of mining, assembling for this purpose, a considerable number of international representatives and disseminating the opportunities offered by the large mining potential of the country, which still remains unexplored in over 75% of the territory.

In this edition, the Expo will integrate other segments highly significant to the economic and productive reality of the nation which are related to the mining industry thus generating a multi-participant event with many business and networking opportunities



Strategic
location

Venue:

San Juan Province
Expo Center

37,5 hectares



More on the Expo:

Metrics

+10.000 m²
of exhibition space

Exhibitors

+200



Visitors

8700
(in 2018)

Mineral offering



copper

gold

silver

lead

zinc

iron

lithium

borates

potassium

rare earths

uranium

molybdenum

lime

industrial rocks & minerals

Activities



machinery
exhibits



services
and supplies



booth
presentations



business
rounds



specialty
lectures



Business opportunities
in the mining industry



Top Mining
Projects



Other strategic actors

Renewable and
non-renewable energies

Entrepreneur Fair

National Conference
Women in Mining

Innovation and
Technology

Sustainability and
Environment

Professional Training
and Courses

Non Metallic Mining

Sectoral and
International
Integration Meetings

Community and family
activities

2020 Edition: the beginning of a period that will be key to the industry.

The Eighth Exhibition "San Juan, Key Driver of Argentine Mining Development" will start the national journey of the 2020's, a decade posed to witness significant growth of the demand for the main metals associated with advanced industries under the rule of the sustainability paradigm, with many projects in the country reaching their much anticipated production stage.

More on the Expo:



Visitors

12.000
(Estimated)

+200
Exhibitors



20

Participants



Exhibitors:

- Vendors of equipment, technology, supplies and tools
- Mining service provider companies
- Mining companies
- Consulting firms
- Foreign supplier companies
- Engineering and construction companies
- Technology companies
- Bodies engaged in transparency and sustainability promotion activities
- Renewable and non-renewable energy companies



Visitants

- Mining companies:
 - International and local provider companies
- Engineering and construction companies
- Environment consulting firms
- Mining Entrepreneur Chambers
- Good and Service Provider Company Chambers
- Diplomatic representatives
- National and Provincial Government representatives
- Professionals
- Educators
- Non-metallic mining companies and local businesses
- SMBs
- Entrepreneurs with various interest areas
- Investors



Activities for all actors:

Science
Booth Presentation
and Fair activities

Entrepreneur and Work
Opportunity Fair

Student
events

Mining
Women Forum

Community
activities

Activities

Innovation and
Technology Forum

Regional
tent

Business
Rounds

Technical courses, Specialty
seminars and lectures

Mining
Projects
Bureau

Machinery Exhibits

Multi-disciplinary industries
Career
opportunities

Heavy Machines

Safety footwear
and equipment

Consulting

Products of Interest

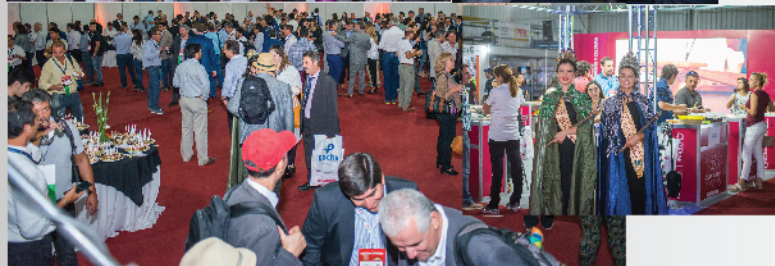
Laboratory

Cargo transportation
and off-road vehicles

Ventilation
systems and
maintenance
equipment

Engineering and
construction solutions

Applied technologies,
maintenance and
monitoring systems



Mining, from Argentina to the world.

Mining is a cyclic industry. Nowadays, the global scenario and new technologies are bringing about deep transformations in the activity while there is a reborn international interest for various minerals, many of which are hosted in Argentina's soil and will set development orientation in coming years.

Argentina has, of late, leveraged its mining share, ranking as the fourth exporting complex in 2017 and attracting exploration investment for US\$241 million over the past twelve months. Lithium, with an exploration budget that grew 918% between 2015 and 2018, continues to be one of the segments under the spotlight, while gold and silver get firmly established as strong mining actors in the country.

The industry in numbers:

- 
- **17** mines in Production
(2 under expansion)
 - **5** projects in Construction
 - **7** projects in Pre-feasibility or Feasibility
 - **13** projects with Preliminary Economic Assessment
 - **30** projects in Advanced Exploration
 - **45** projects in Early Exploration
 - more than **400** prospects

Mining investment arriving in the country

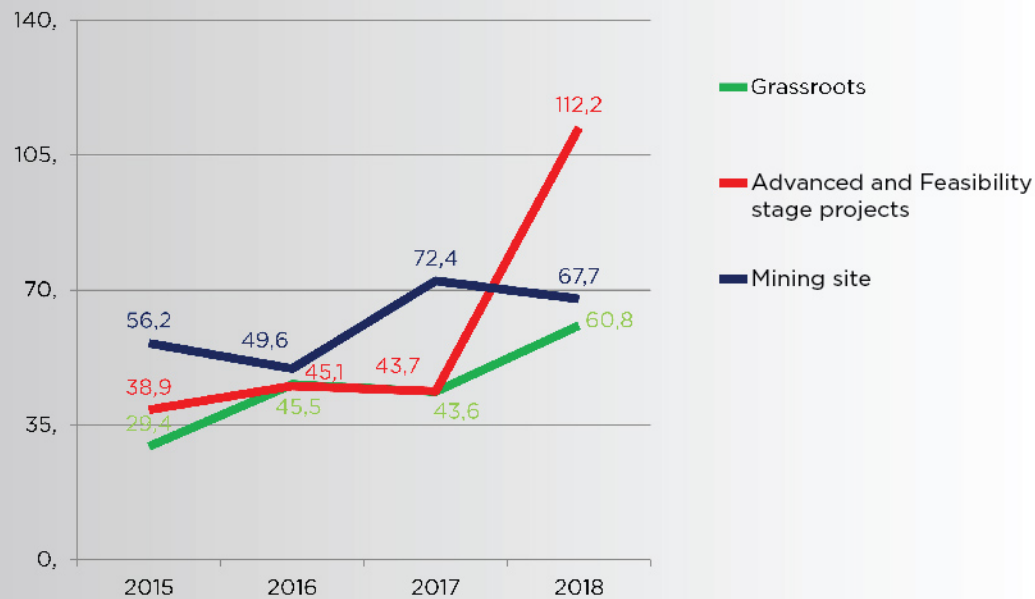


Chart 1

Historical evolution of exploration activities in Argentina according to project progress rate, measured in millions of US\$

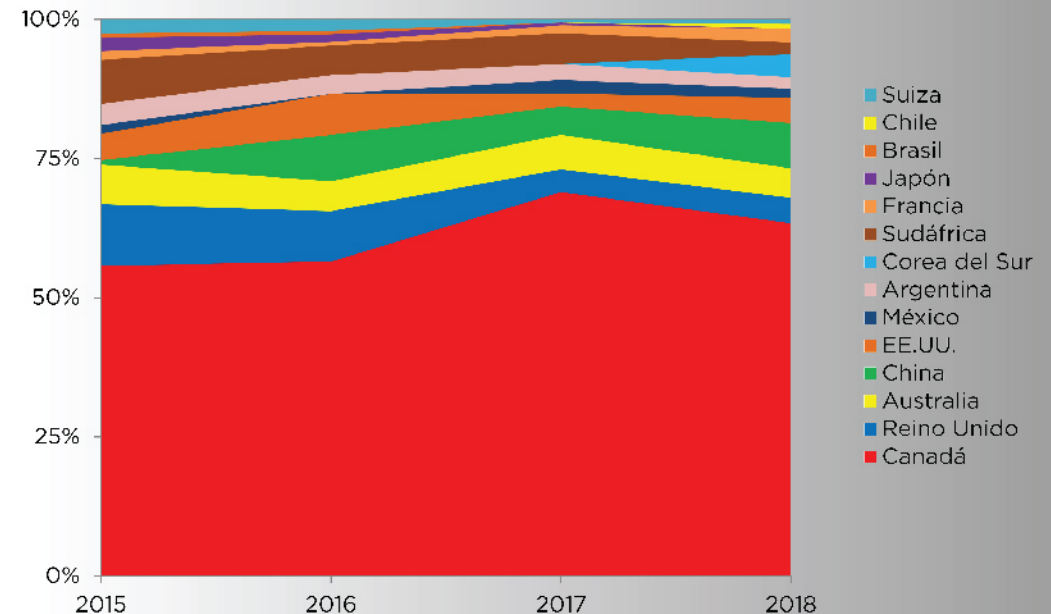


Chart 2

Exploration work distribution in Argentina according to capital origin

San Juan, a mining province par excellence.

The International Exhibition San Juan, Development Driver of Argentine Mining is intended as a truly federal meeting held in the very center of mining territory. This is the reason why for more than a decade, the San Juan expo has consolidated its position as the epicenter of a convention that transpires mining. Open to the public at large, local businesspeople, entrepreneurs from every corner in the region, students and professionals are committed to the success of the event that boasts over 73,000 registered attendees from its inception.

Facts of note

- San Juan accounts for **50%** of the national mining

- The province hosts **80%** of national copper resources

Potential investors



+16.000
MM USD



+32.000
MM USD

Potential annual production



8.000
MM USD

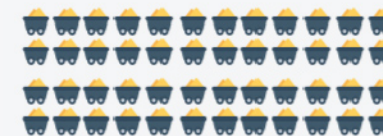


13.700
MM USD

Number of prospects
(operations not included)



62

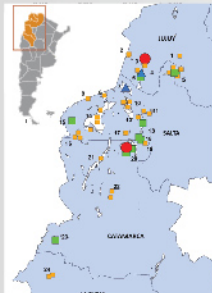


472

Note: Figures based on the estimated production of projects with estimated investments
SOURCE: Ministry of Mining, annual reports, expert opinions



Mining projects in Argentina

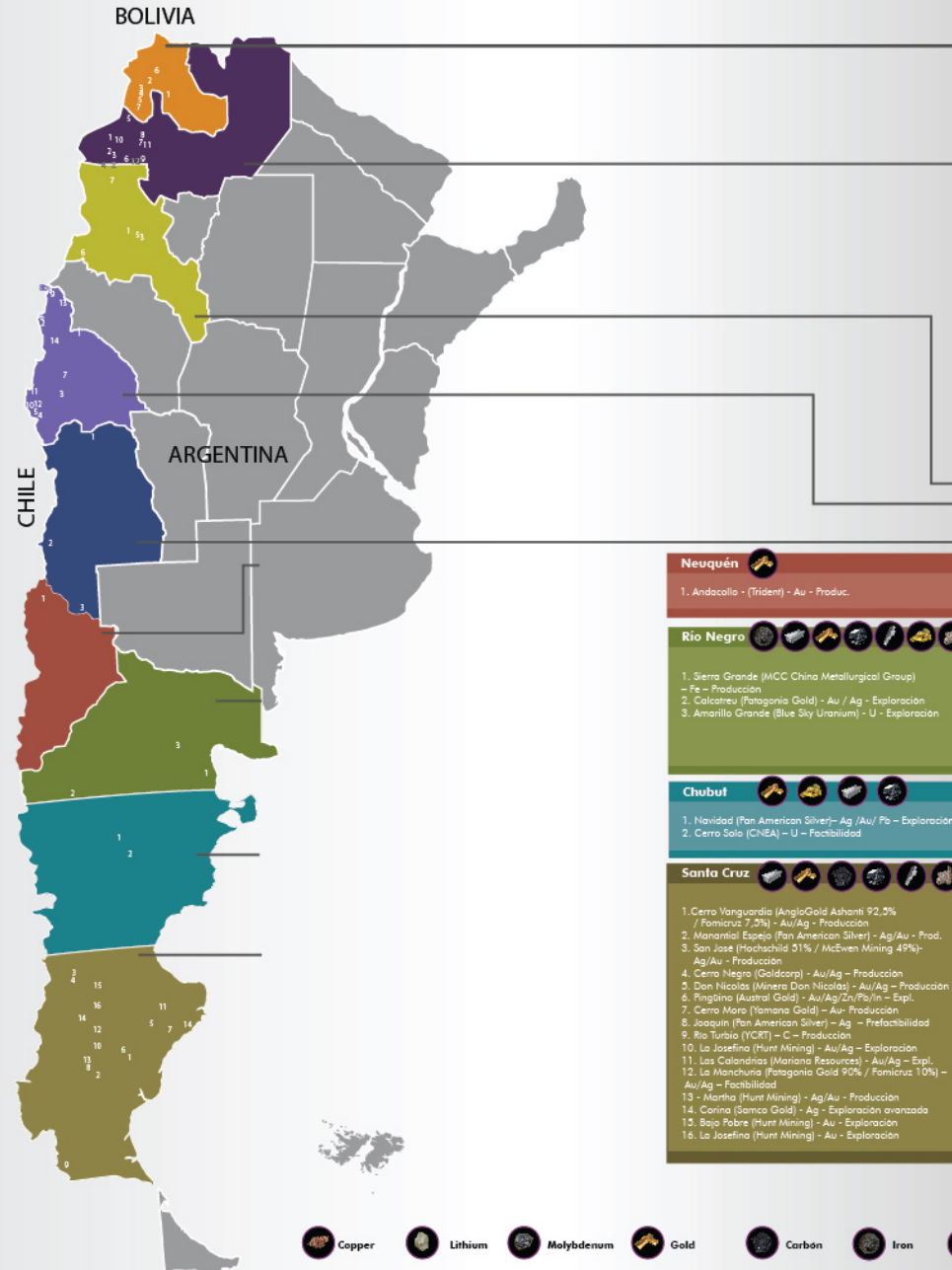


Referencias

- Laguna Guayatayoc**
(Guayatayoc)
- Salar de Jama**
(Salar de Jama)
- Salar de Oloroz**
(Salar de Oloroz)
- Salar de Oloroz/Cauchari**
(Oloroz/Cauchari)
- Salinas Grandes**
(Mina Teresa + Cangrejillos + San José + Navidad + Stella Maris + Salinas Grandes 1)
- Salar de Cauchari**
(Cauchari-Oloroz + Cauchari Sur + Cauchari 1 + Cauchari 2)
- Salar del Rincón**
(Salar del Rincón)
- Salar de Incahuasi**
(Salar de Incahuasi)
- Salar de Pular**
(Salar de Pular)
- Salar de Poeltos**
(Poeltos + Cruz + Terra Cotta)
- Salar de Pastos Grandes**
(Pastos Grandes 1 + Pastos Grandes 2)
- Salar de Pozuelos**
(Pozuelos)
- Salar Centenario**
(Centenario)
- Salar de Arizalo**
- Salar de Luján**
(Mariana I, II y III)
- Salar de Rio Grande**
(Guadalupe + Rio Grande 1 + Rio Grande 2)
- Salar de Tollillar**
(Tollillar)
- Salar de Ratonos**
(Centenario Ratonos)
- Salar de Diablillos**
(Sal de los Angeles + Salar de Diablillos)
- Salar del Hombre Muerto**
(Hombre Muerto + El Incahuasi + Gallego Project + Hombre Muerto Nuevo)
- Salar de Antofalla**
(Antofalla)
- Salar de Carachi Pampa**
(Salar Económico + Kechi)
- Laguna Tres Quebradas**
(Tres Quebradas 30)
- Laguna Mulás Muertas**
(Laguna Brava + La Mulás)

Referencias

- Producción
- ▲ Construcción
- Explotación Avanzada o Factibilidad
- Explotación Intermedia sin definición de Recursos



Jujuy

- El Aguillar (Glencore) - Zn / Pb / Ag - Producción
- Puna Operations (Pinguilas - SSR Mining 75% / Golden Arrow Resources 25%) - Ag / Zn - Producción
- Oloroz (Oloroz) - Li / K - Producción
- Cauchari Oloroz (Lithium Americas 62.5% / Ganfeng Lithium 37.5%)
- Cauchari (Advantage Lithium 70% / Oracobre 20%) - Li / K - Exploración
- Puna Operations (Chinchilla - SSR Mining 75% / Golden Arrow Resources 25%) Ag / Pb / Zn - Factibilidad
- Forvenir (Borax - Grupo Oracobre) - Boro y deriv - Prod.

Salta

- Taca Taca (First Quantum) - Cu/Au/Mo - Prefactibilidad
- Rio Grande (Aldebaran Resources) - Cu/Au/Ag - Exploración avanzada
- Lindero (Fortuna Silver) - Au - Construcción
- Finix (Fenix Lithium) - Li - Producción
- Diablillos (Huayra Minerals) - Ag - Exploración
- Salar del Rincón (Rincon Ltd) - Li - Etapa de Planta de demostración
- Sal de Vida (Galaxy Lithium) - Li / K - Factibilidad
- Tincalayu (Borax - Grupo Oracobre) - Boro y deriv - Prod.
- Sijes (Borax - Grupo Oracobre) - Boro y deriv - Prod.
- Pastos Grandes (Millennial Lithium) - Li/K - Prefactibilidad
- Sal de los Angeles (Lithium X) - Li/K - Exploración
- Proyecto Arizalo (Lithium X) - Li - Exploración
- Proyecto Centenario-Ratonos (Eramet) - Li/K - Factibilidad
- Diablillos (AbraPata Resource Corp.) - Ag / Au - Exploración / Factibilidad

Catamarca

- Forallón Negro (YMAD) - Au - Producción
- Fenix (Livent Corp.) - Li - Producción
- Agua Rica (Minera Agua Rica LLC) - Cu / Au / Mo - Fact.
- Sal de Vida (Galaxy Lithium) - Li / K - Factibilidad
- Cerro Alto (Yamana) - Au / Cu / Ag - Prospección
- Tres Quebradas (Lix) - Li/K - Exploración
- Antofalla (Golden Arrow) - Ag/Au/Pb - Exploración

San Juan

- Gualcamayo (Yamana) - Au/Ag - Producción
- Veladero (Barrick 30%, Shandong Gold 30%) - Au/Ag - Producción
- Casposo (Austral Gold) - Au/Ag - Producción
- Pachón (Glencore) - Cu/Mo - Exploración
- Altar Rio Centeno (Sibanye-Stillwater) - Cu/Au - Exploración avanzada
- Pascua-Lama (Barrick) - Au/Ag - Prefactibilidad
- Chita Valley (MinSud) - Au/Ag/Cu/Mo - Exploración avanzada
- Josemaría (NGEX Resources) - Cu/Au - Prefactibilidad
- Filo del Sol (Rio Mining) - Cu/Au/Ag - Prefactibilidad
- Mogote (Golden Arrow) - Au/Ag - Exploración
- Alfar - Rio Centeno (Aldebaran Resources) - Cu/Au - Exploración avanzada
- Los Azules (McEwen Mining) - Cu/Au/Ag - Exploración Avanzada
- Rincones de Araya (AMINSA) - Cu/Au - Exploración
- Patentillos (Golden Arrow) - Au/Ag - Exploración
- Jagüello (Maxplan) - Au - Exploración avanzada

Mendoza

- San Jorge (Astra Investments) - Cu / Au - Prefactibilidad
- Cerro Amanillo (AbraPata Resource) - Cu / Mo / Au - Exploración
- Potosia Rio Colorado (Vale) - K - Prefactibilidad

Neuquén

- Andacollo (Trident) - Au - Producción

Rio Negro

- Sierra Grande (MCC China Metallurgical Group) - Fe - Producción
- Calatrava (Patagonia Gold) - Au / Ag - Exploración
- Amanillo Grande (Blue Sky Uranium) - U - Exploración

Chubut

- Navidad (Pan American Silver) - Ag / Au / Pb - Exploración
- Cerro Solo (CNEA) - U - Factibilidad

Santa Cruz

- Cerro Vanguardia (AngloGold Ashanti 92.5% / Fomincruz 7.5%) - Au/Ag - Producción
- Marmental Espejo (Pan American Silver) - Ag/Au - Prod.
- San José (Hochschild 51% / McEwen Mining 49%) - Ag/Au - Producción
- Cerro Negro (Goldcorp) - Au/Ag - Producción
- Don Nicolás (Minera Don Nicolás) - Au/Ag - Producción
- Pingüino (Austral Gold) - Au/Ag/Zn/Pb - Expl.
- Cerro Moro (Yamana Gold) - Au - Producción
- Joaquín (Pan American Silver) - Ag - Prefactibilidad
- Rio Turbio (YCRT) - C - Producción
- La Josefina (Hunt Mining) - Au/Ag - Exploración
- Los Galandines (Marathon Resources) - Au/Ag - Expl.
- La Manchuria (Patagonia Gold 90% / Fomincruz 10%) - Au/Ag - Factibilidad
- Martha (Hunt Mining) - Ag/Au - Producción
- Corina (Sawag Gold) - Ag - Exploración avanzada
- Bajo Pobre (Hunt Mining) - Au - Exploración
- La Josefina (Hunt Mining) - Au - Exploración

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**Costanera Complejo Ferial
San Juan Province, Argentina**

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