

TSX-V : ADM



**Proyecto Volcán**  
SOCIEDAD NACIONAL DE MINERIA

**AGOSTO 2012**



# Cautionary Notes on Forward Looking Information



This presentation contains forward-looking information within the meaning of applicable Canadian securities laws and regulations. Such information is based on the current expectations and beliefs of Andina's management and is subject to a number of risks and uncertainties that may cause the actual results to differ materially from those described above. Forward-looking information in this presentation includes, but is not limited to, statements with respect to the completion of the feasibility study and environmental impact assessments for the Volcan Gold Project, future mining parameters (including assumed capital construction costs, operating costs, sustaining capital costs, processing rates, strip ratio's, mineral grades and recovery rates, mining costs, construction costs, mill process costs, recovery rates for leach processing, recovery rates for mill processing, and pit slopes, future gold prices (including those used to calculate Andina's mineral resources and reserves), expected results from metallurgical testing, future recovered ounces of gold based on pit optimizations, strip ratios, and target parameters of the feasibility study. Often, but not always, forward-looking information can be identified by the use of words such as "plans", "planning", "planned", "expects", "looking forward", "does not expect", "continues", "scheduled", "estimates", "forecasts", "intends", "potential", "anticipate", "does not anticipate", or "belief", or describes a "goal", or variations of such words and phrases or state that certain actions, events or results "may", "could", "would", "might" or "will" be taken, occur or be achieved.

The forward-looking information contained in this presentation is based on a number of material factors and assumptions, including, but not limited to, that estimates and studies are accurate, that Andina's mining operations continue in the ordinary course and as expected, that contracted parties provide goods and/or services on the agreed time frames, that the equipment necessary for exploration and development work is available as scheduled, availability of water for milling and mining, that no labour shortages or delays are incurred, that plant and equipment function as specified, Andina's ability to obtain adequate financing when and as needed, the continued favourable market for gold at prices at or above estimated levels, that no unusual geological or technical problems occur, that no unusual or unexpected events have a material adverse effect on Andina's operations or financial condition, and such other assumptions and factors as set out herein. Forward-looking information involves known and unknown risks, future events, conditions, uncertainties and other factors which may cause the actual results, performance or achievements to be materially different from any future results, projection, forecast, performance or achievements expressed or implied by the forward-looking information. Such factors include, among others, the interpretation and actual results of current exploration activities; changes in project parameters as plans continue to be refined; future prices of gold; possible variations in grade or recovery rates; failure of equipment or processes to operate as anticipated; the failure of contracted parties to perform; labour disputes and other risks of the mining industry; delays in obtaining governmental approvals or financing or in the completion of exploration, as well as those factors disclosed in the company's publicly filed documents. Although Andina has attempted to identify important factors that could cause actual actions, events or results to differ materially from those described in forward-looking information, there may be other factors that cause actions, events or results not to be as anticipated, estimated or intended. There can be no assurance that forward-looking information will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Accordingly, readers should not place undue reliance on forward-looking information. Andina does not undertake any obligation to update or revise publicly any forward-looking information whether as a result of new information, future events or otherwise, unless required to do so by applicable laws.

# National Instrument 43-101 Disclosure



In accordance with National Instrument 43-101 (“NI 43-101”) of the Canadian Securities Administrators, the qualified persons for the Volcan Gold Project are Messrs. Richard Gowans, P. Eng., Sam Shoemaker, MAUSIMM, and Reno Pressacco, P. Geo. of Micon International Inc. A NI 43-101 compliant technical report for the Dorado area deposits, prepared by Micon and dated January 31, 2011, is available on the SEDAR filing system at [www.sedar.com](http://www.sedar.com).

The 2010 inferred mineral resource estimate total did not incorporate the Ojo de Agua inferred resource from the October 2008 Resource Estimate for the Ojo de Agua area certified by Mr. Michael Easdon, as no material changes had occurred with respect to this deposit. Details on the Ojo de Agua mineral resource estimate can be found in Andina’s October 6, 2008 press release filed at [www.sedar.com](http://www.sedar.com). Mr. Easdon is a professional geologist registered with the State of Oregon, USA and is the Qualified Person for the Ojo de Agua inferred resource and the Ojo de Agua East indicated and inferred resource.

A ‘probable mineral reserve’ is the economically mineable part of an indicated and, in some circumstances, a measured mineral resource demonstrated by at least a preliminary feasibility study. A ‘proven mineral reserve’ is the economically mineable part of a measured mineral resource demonstrated by at least a preliminary feasibility study.

A ‘measured mineral resource’ and an ‘indicated mineral resource’ is that part of a mineral resource for which quantity, grade or quality, densities, shape and physical characteristics, can be estimated with a level of confidence sufficient to allow the appropriate application of technical and economic parameters, to support mine planning and evaluation of the economic viability of the deposit. The ‘measured mineral resource’ requires a higher level of confidence in, and understanding of, the geology and controls of the mineral deposit as compared to an ‘indicated mineral resource’. An ‘inferred mineral resource’ is that part of a mineral resource for which quantity and grade or quality can be estimated on the basis of geological evidence and limited sampling and reasonably assumed, but not verified, geological and grade continuity.

It cannot be assumed that the inferred mineral resources will be upgraded to an indicated mineral resource as a result of continued exploration. Furthermore, it can not be assured that measured and indicated or inferred mineral resources will be converted to a “reserve” category at such time as feasibility studies are initiated.



## **ANDINA MINERALS**

Andina Minerals es una Compañía de Exploraciones con base en Toronto – Canadá, con propiedades de minerales de oro. Incluye, entre éstas, su proyecto Volcan en Chile y que se ubica en el área mineralizada de Maricunga. (Maricunga Belt)

- Andina se formó a fines del año 2003, Compañía Privada
- En el año 2004 adquirió propiedades en Chile
- A fines del año 2004 transacción CastleRock Resourcing Inc.
- A través de un financiamiento Andina Minerals adquirió su identidad de “trade public company” a fines del año 2004
- Exchange: **TSX-V** - Symbol: **ADM**  
**Stock Information:** Last Traded 0.37- Time 6 / Ago/2012 16:00pm

# SONAMI AGOSTO 2012

## ANDINA MINERALS



**Sean Harvey,** Chairman

**Patrick Downey,** Director

**Gregory Laing,** Director

**Eduardo Rosselot,** Director

**Melvyn Williams,** Director

**George Bee, Director & CEO**

***Robert Rose,*** coo

***Derrick Weyrauch,*** CFO

***Dra. Annick Chouinard,*** VP Exploration

***Alejandro Labbe,*** VP Project Development



## PROYECTO VOLCAN

El proyecto Volcán, 100% propiedad de Andina Minerals, está ubicado a 120 km al Este de Copiapó, en la Región de Atacama.

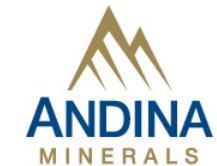
A la fecha se han completado sobre 112.000 km de sondaje. Tres cuerpos mineralizados: Dorado Este, Central y Oeste. Adicionalmente se han identificado zonas mineralizadas en el sector denominado Ojo de Agua.



**Andina  
Projects  
& Deposits  
of Northern  
Chile**

**SONAMI AGOSTO 2012**

**Maricunga Gold Belt ~ 70 M oz Au**



**La Coipa** (Kinross)      1.4 mm oz Au      1.17 g/t  
51.8 mm oz Ag      42.66 g/t

**Lobo - Marte** (Kinross) 6.14 mm oz Au      1.19 g/t

**La Pepa** (Yamana)      2.6 mm oz Au      0.69 g/t

**Volcan\*** 2P Reserves – 6.6 mm oz Au  
M&I – 2.3 mm oz Au

0.73 g/t  
0.71 g/t

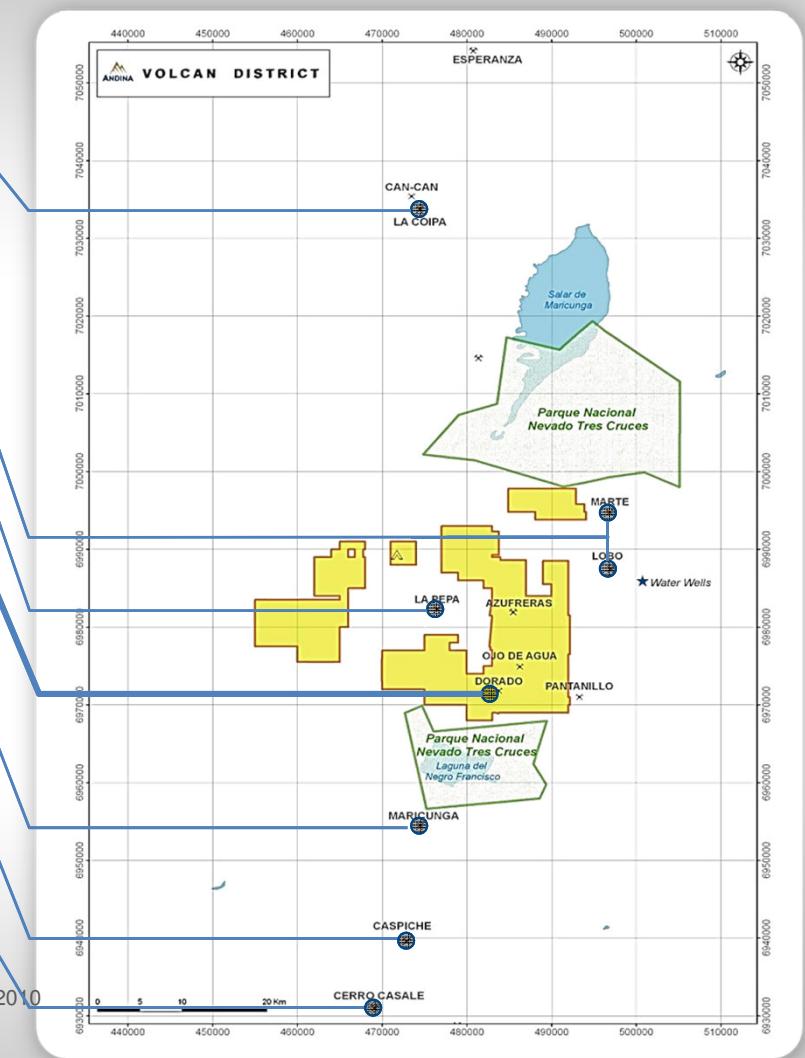
**Maricunga** (Kinross)      9.34 mm oz Au      0.66 g/t

**Caspiche** (Exeter)      21.3 mm oz Au.  
48.4 mm oz Ag  
5.3 bi lbs Cu

0.50 g/t  
1.14 g/t  
0.20 %

**Cerro Casale**  
(Barrick / Kinross)  
21.2 mm oz Au  
66.2 mm oz Ag  
5.3 bl lbs Cu

0.61 g/t  
1.44 g/t  
0.22 %



Note: All figures are from recent company public disclosure or websites

- For Volcan reserves see Feb. 14, 2011 press release for resources see press release dated Sept 16, 2010
- Other than La Pepa and Caspiche, which are mineral resources, the other disclosures above are proven and probable mineral reserves quoted with Measured and Indicated resource.

# Andina Minerals

## Ruta de Acceso al Proyecto Volcán



**RUTA INTERNACIONAL  
CH - 31**



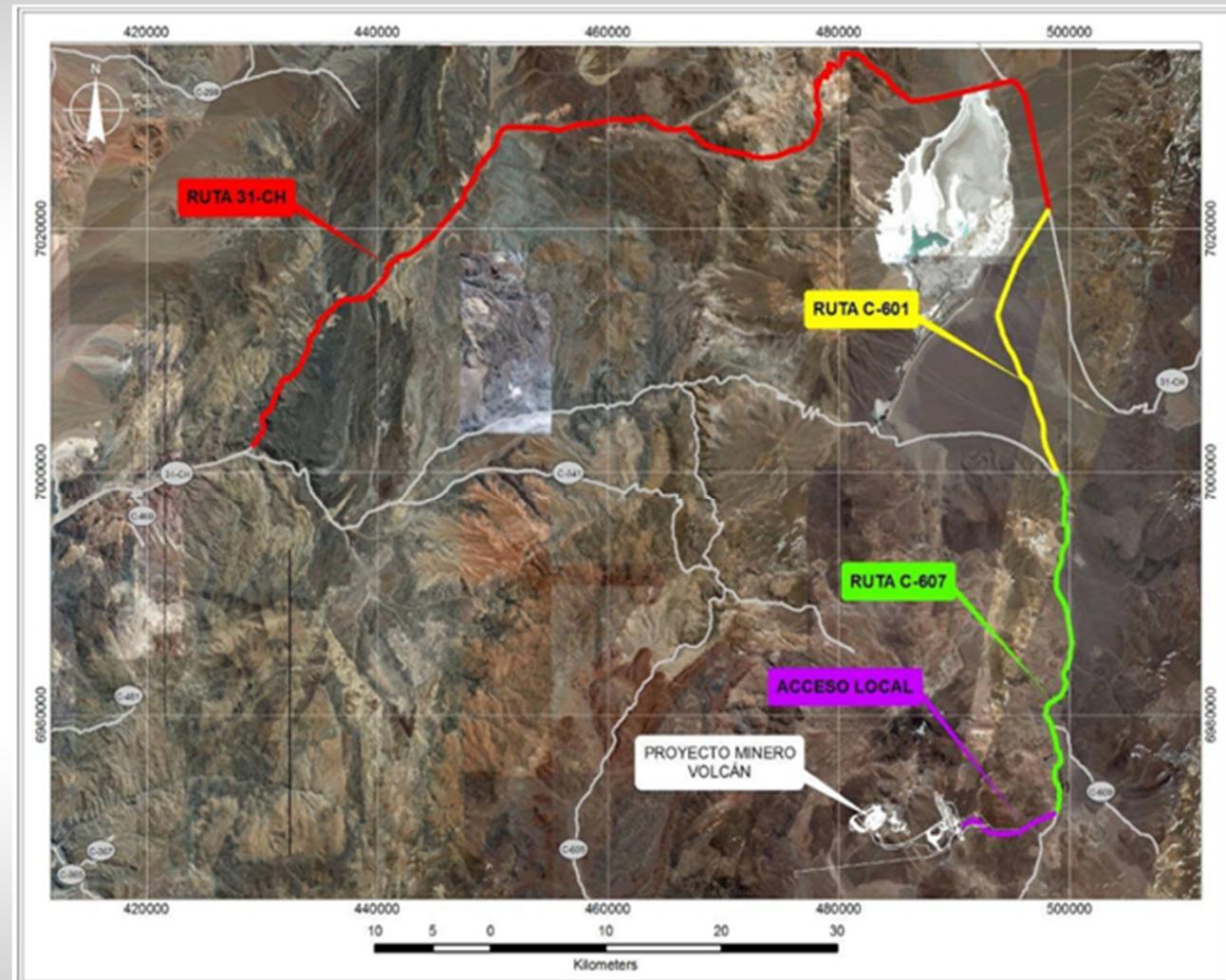
**RUTA C-601**

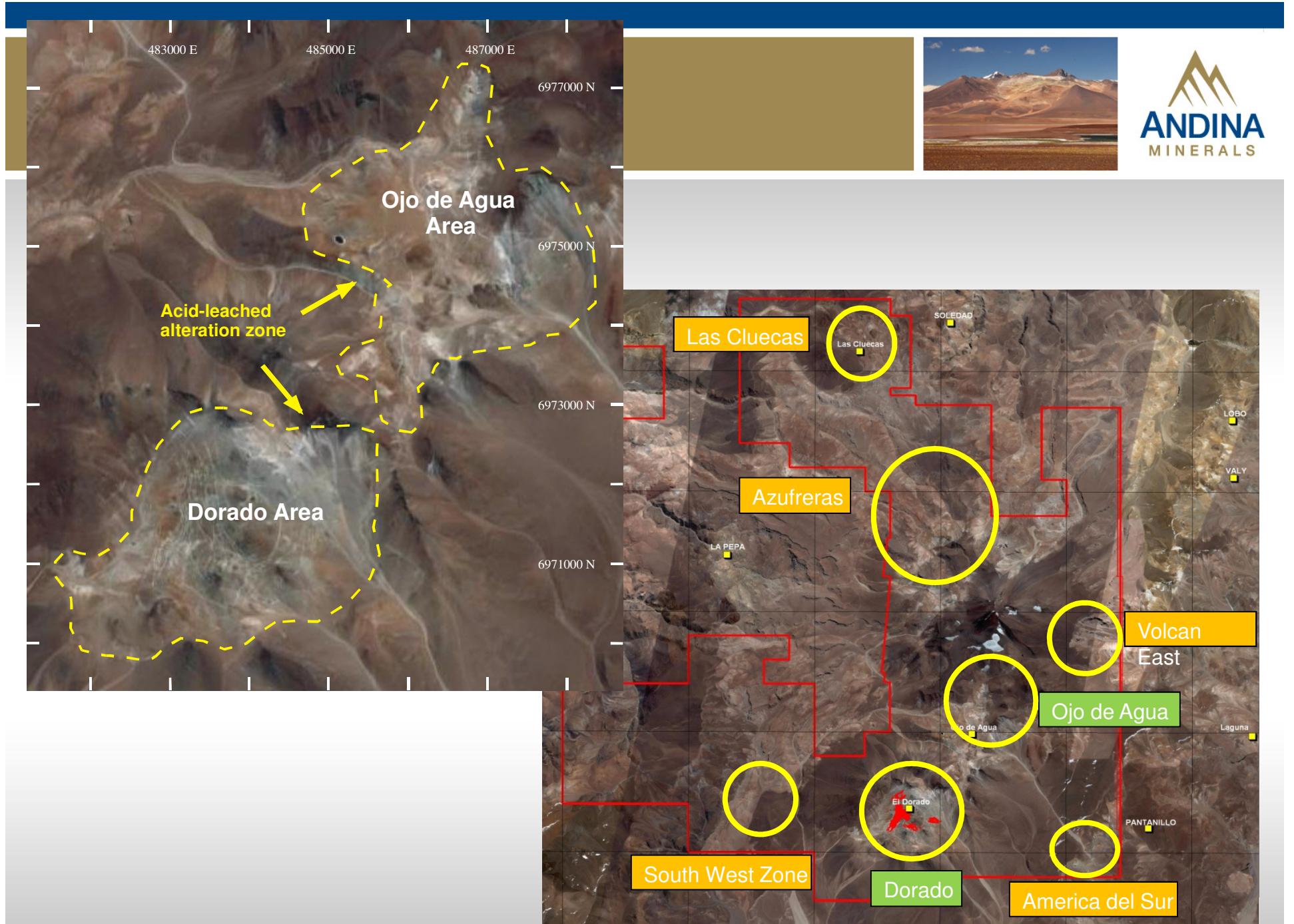


**RUTA C-607**



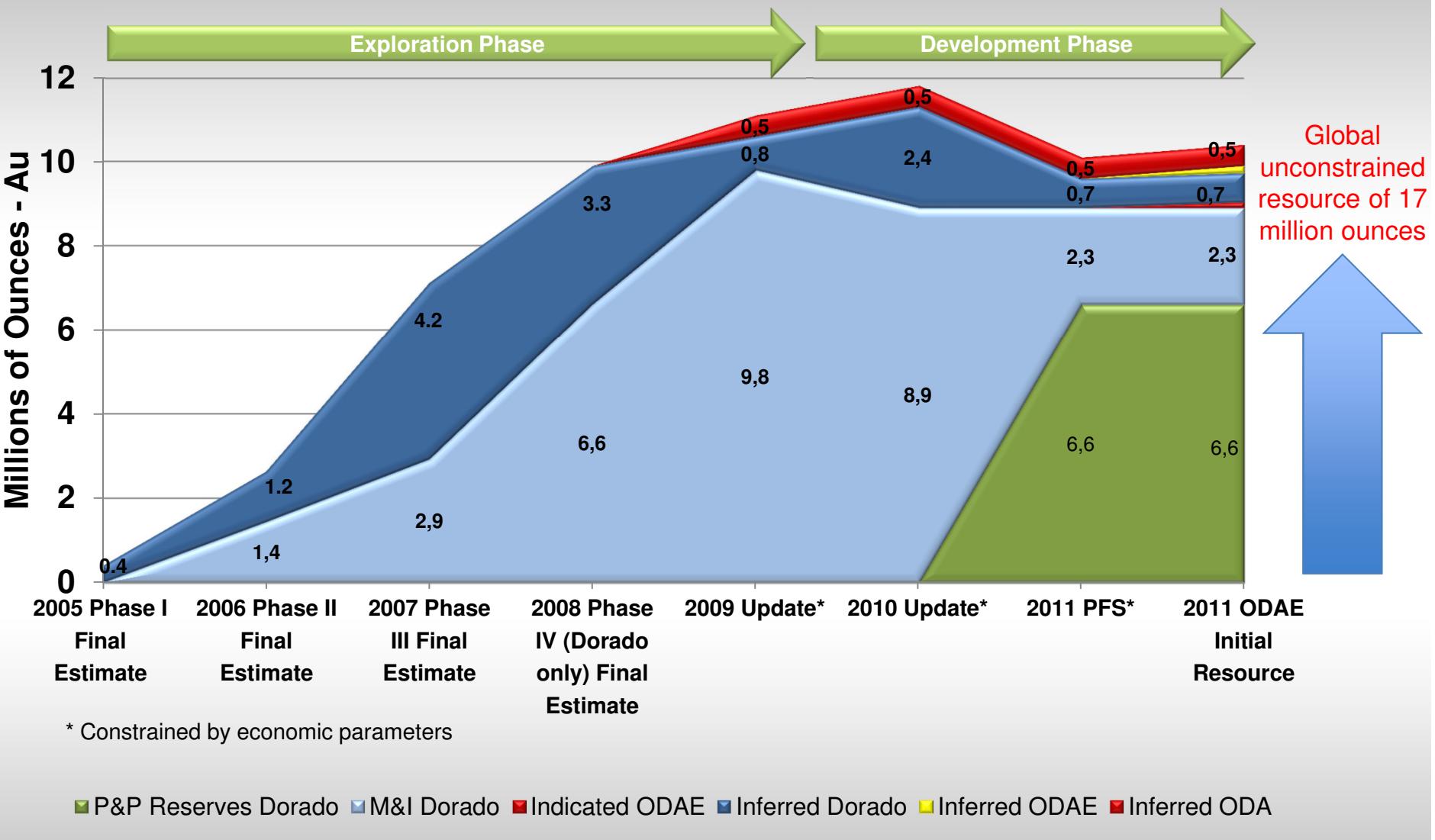
**ACCESO LOCAL  
3X1**





# SONAMI AGOSTO 2012

## RECURSOS VOLCAN



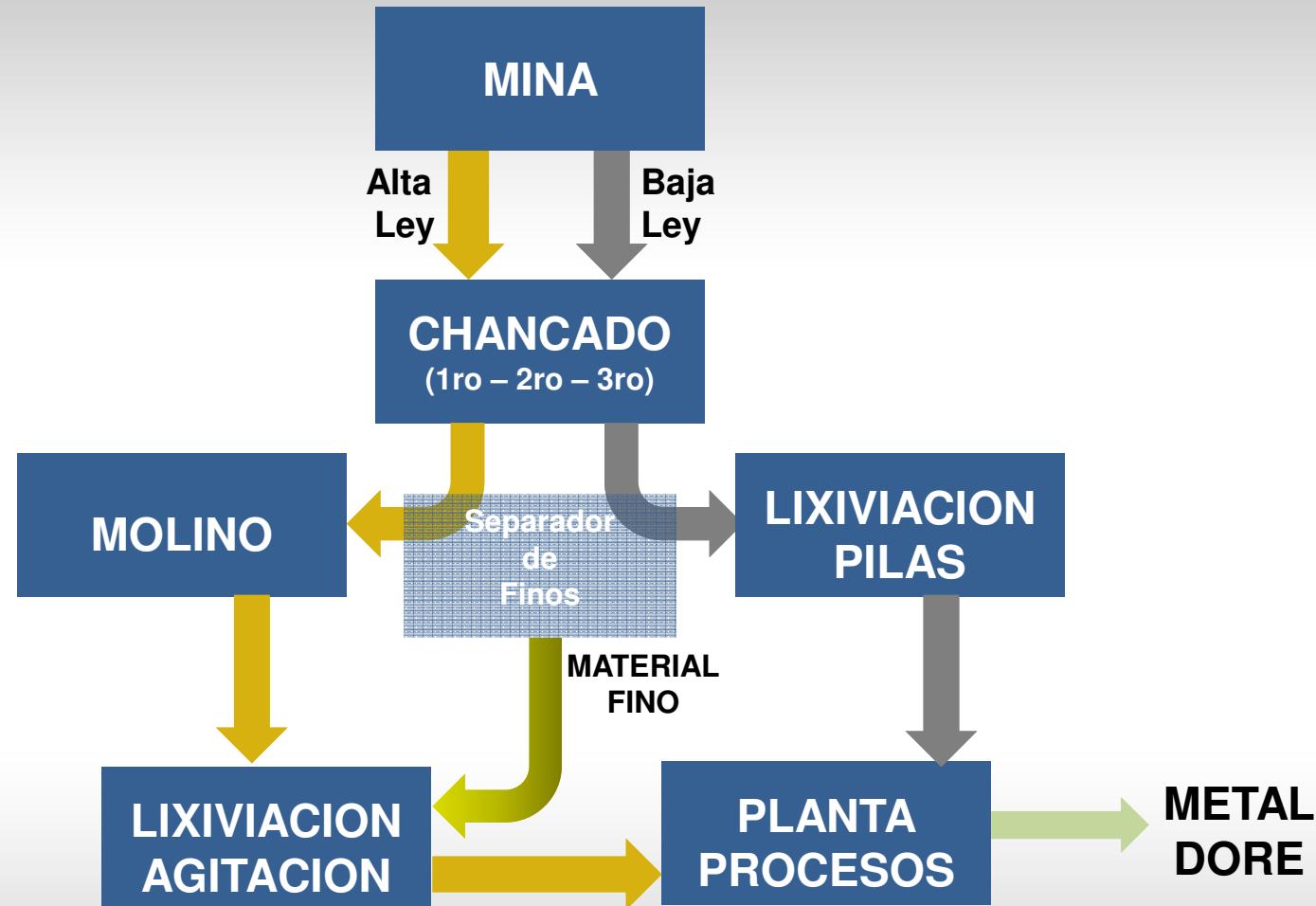
# Andina Minerals

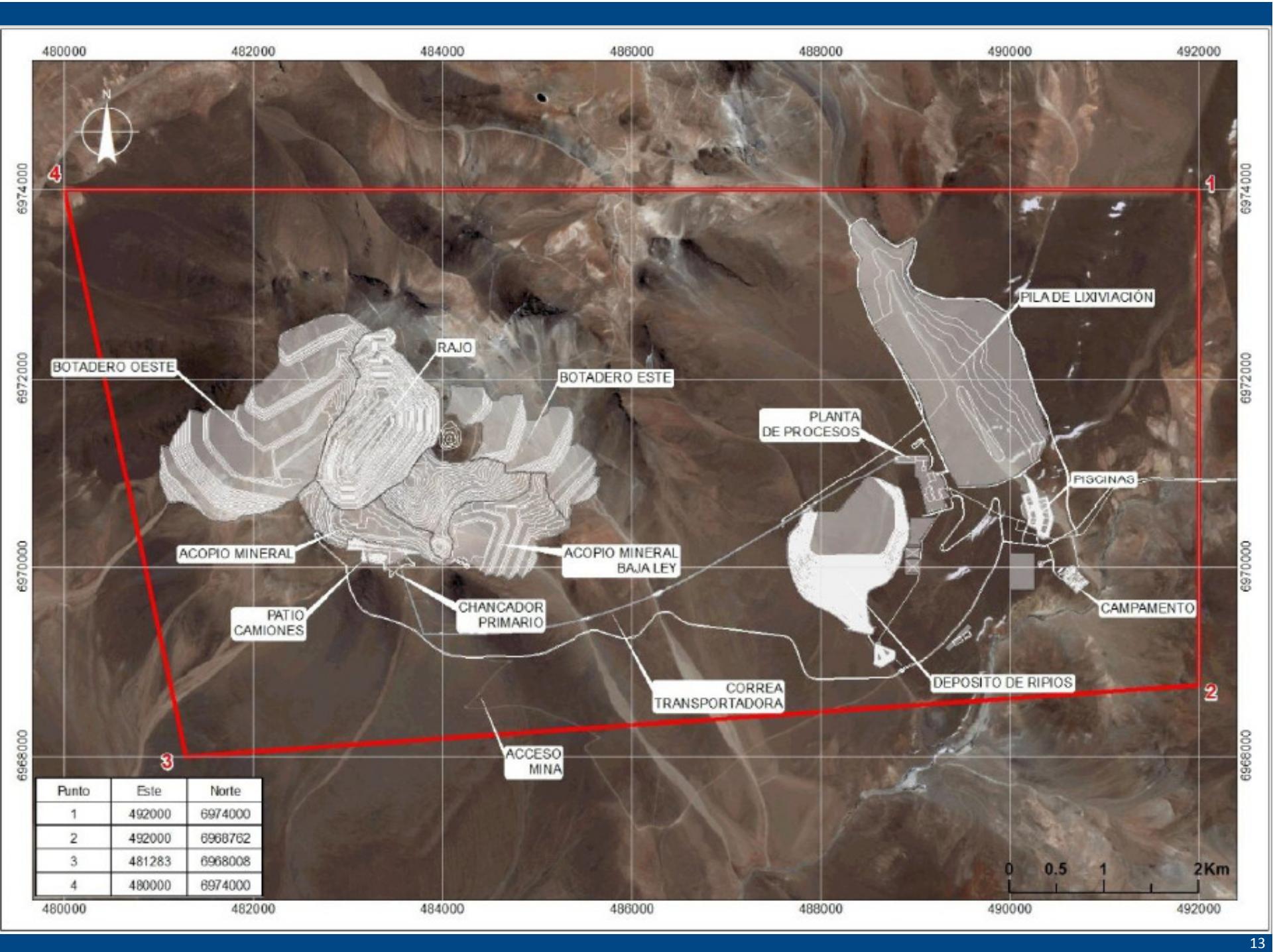
## Proyecto Volcan



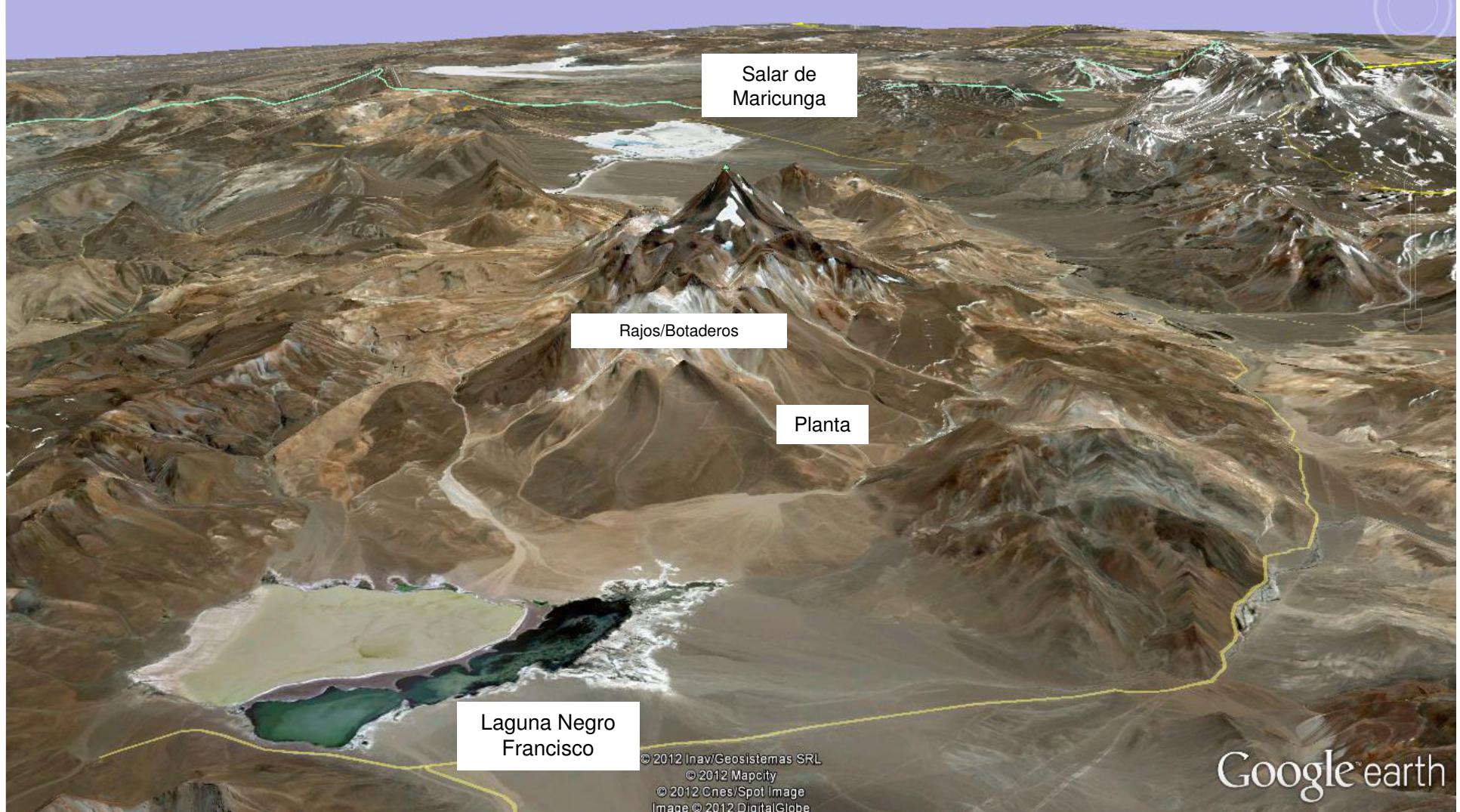
- 100% propiedad de Andina Minerals.
- 120 km al Este de Copiapó.
- Comunas de Tierra Amarilla y Copiapó; Región de Atacama.
- Porfido tipo Maricunga, de Tres cuerpos mineralizados.
- Explotación a Rajo Abierto.
- 60.000 t/d de Mineral / 0,64 g/t de ley media
- 15 años de vida útil mas tres de Cierre.
- 450 personas durante Operación
- 1480 personas durante Construcción.
- US\$ 800.000.000 estimada
- 2013 Inicio estimado de actividades de construcción

**SONAMI AGOSTO 2012**  
**PROYECTO VOLCAN - CONCEPTO DE DISEÑO**



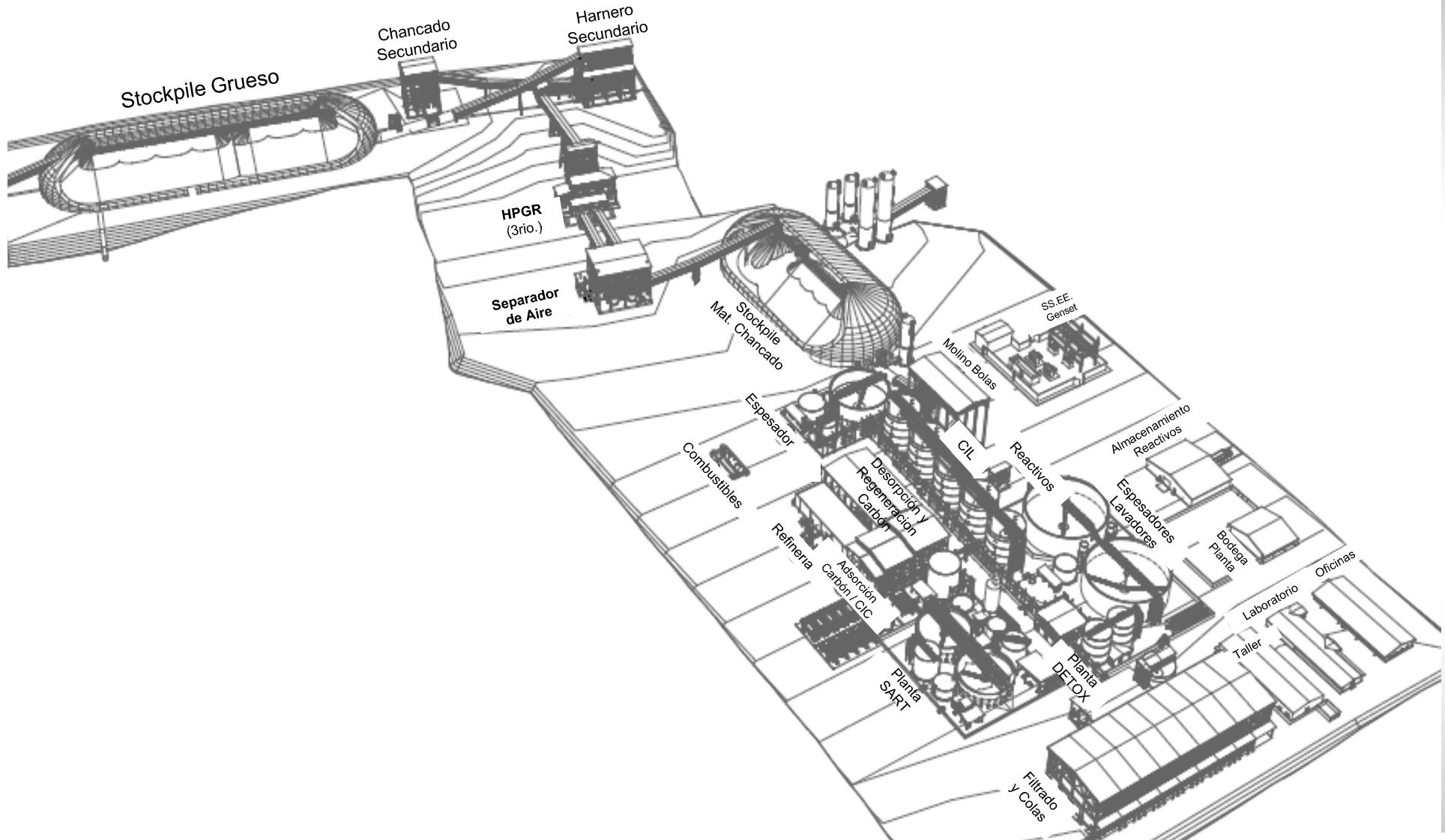


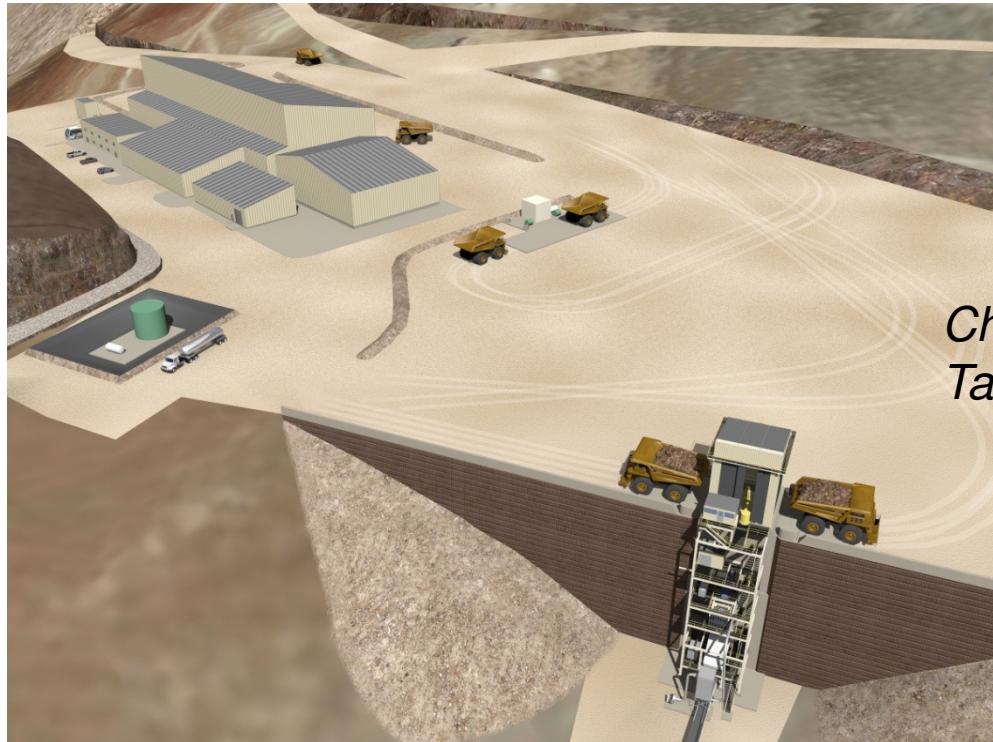
## Ubicación del proyecto con respecto a lagunas



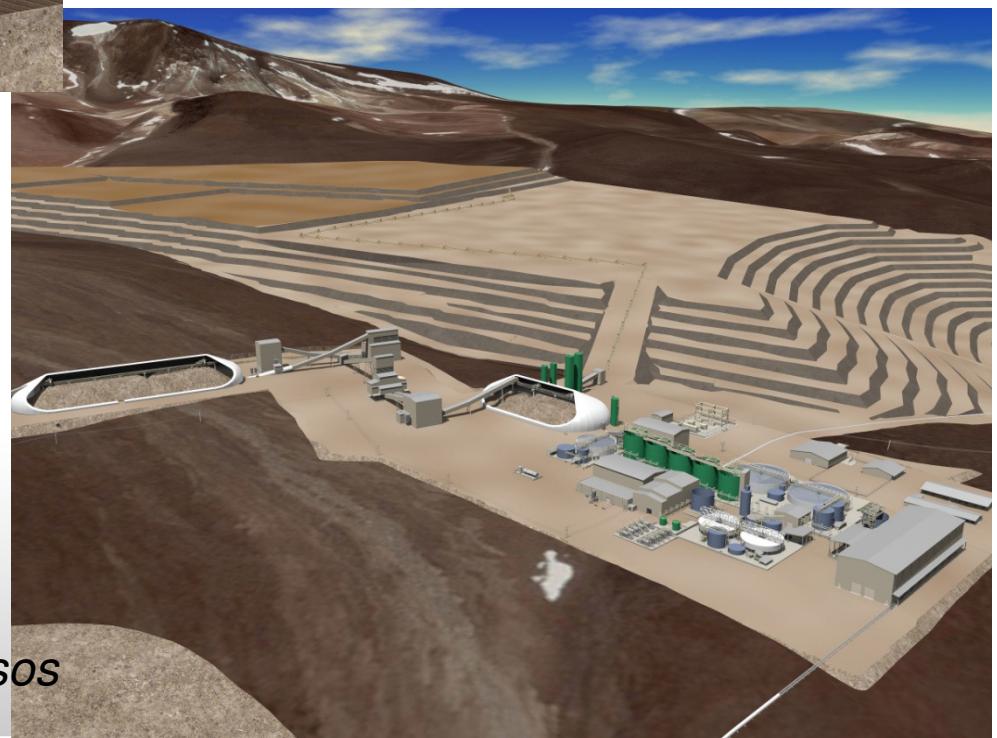
# Andina Minerals

## Planta de Procesos





*Chancador Primario  
Talleres Mina*



## PROYECTO VOLCAN

*Planta de Procesos*

# Andina Minerals – Participantes principales



## Geología

SBX – ADM – MICON  
SRK – NCL – MAPTEK  
MAGRI Consultor.

## Estudio Conceptual

ADM – HATCH – KCA  
Q’Pit - AUSENCO –  
DESSAU - KHD -  
SWS- BGC- FN - B&M  
CPH - AAL

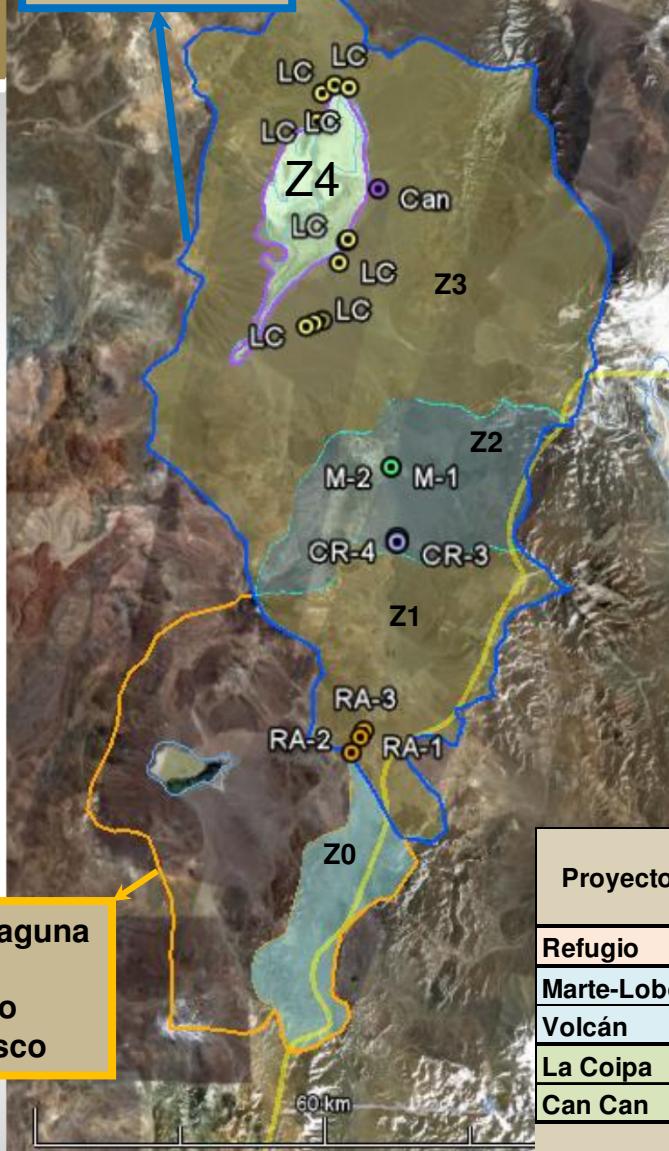
## Prefactibilidad y Factibilidad

ADM – KCA – Q’Pit -  
MICON – GOLDER –  
SWS – DESSAU –  
ALQUIMIA - PIDDO

## MATERIAS AMBIENTALES

ADM - FN – KCA - BGC – GHD – AAL – SWS – GOLDER  
J. GONNET – CPH - CEC

**Cuenca Salar de Maricunga**



**Parque Nacional Laguna Santa Rosa**  
Área: 47.035 Has



**Sitio Ramsar Complejo Lacustre Laguna del Negro Francisco y Laguna Santa Rosa**  
Área: 62.460 Has

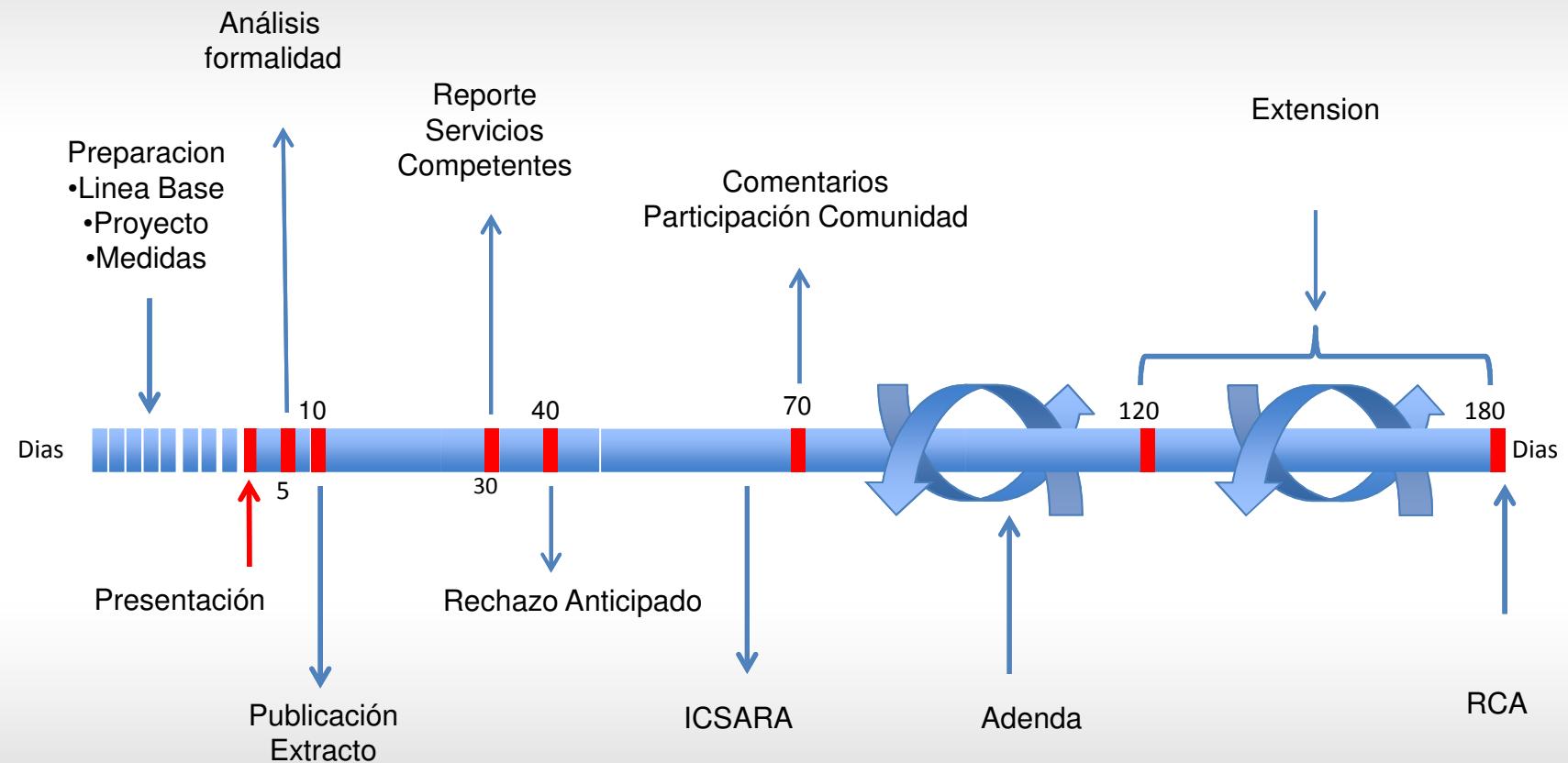


**Parque Nacional Laguna del Negro Francisco**  
Área: 15.425 Has

**Cuenca Laguna del Negro Francisco**

Proyecto	Subcuenca	Derechos subterráneos (l/s)	Nº Pozos	Aprobación CONAMA (l/s)	Derechos superficiales (l/s)	Subcuenca
Refugio	Z1	258	3	95		
Marte-Lobo	Z2	200	2		440	Z1, Z2 y Z3
Volcán	Z2	247	2			
La Coipa	Z3	441	9			
Can Can	Z3	62	1			
<b>TOTAL</b>		<b>1.208</b>	<b>17</b>	<b>95</b>	<b>440</b>	

# Tramitación de un EIA



**SONAMI AGOSTO 2012  
ANDINA MINERALS**



**MUCHAS GRACIAS**