



# QUIBORAX

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COMPANY PRESENTATION

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# QUIBORAX

Founded in **1984** with **100%**  
CHILEAN INVESTMENT CAPITAL,  
in Quiborax we work with state-of-the-art  
technology and high-quality standards.

Which allow us to export  
**99%** of our production to more than  
**52** markets in an agile and safe way,  
through efficient ports strategically  
located in the Pacific Ocean.



# LOCATION

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EL AGUILA PLANT

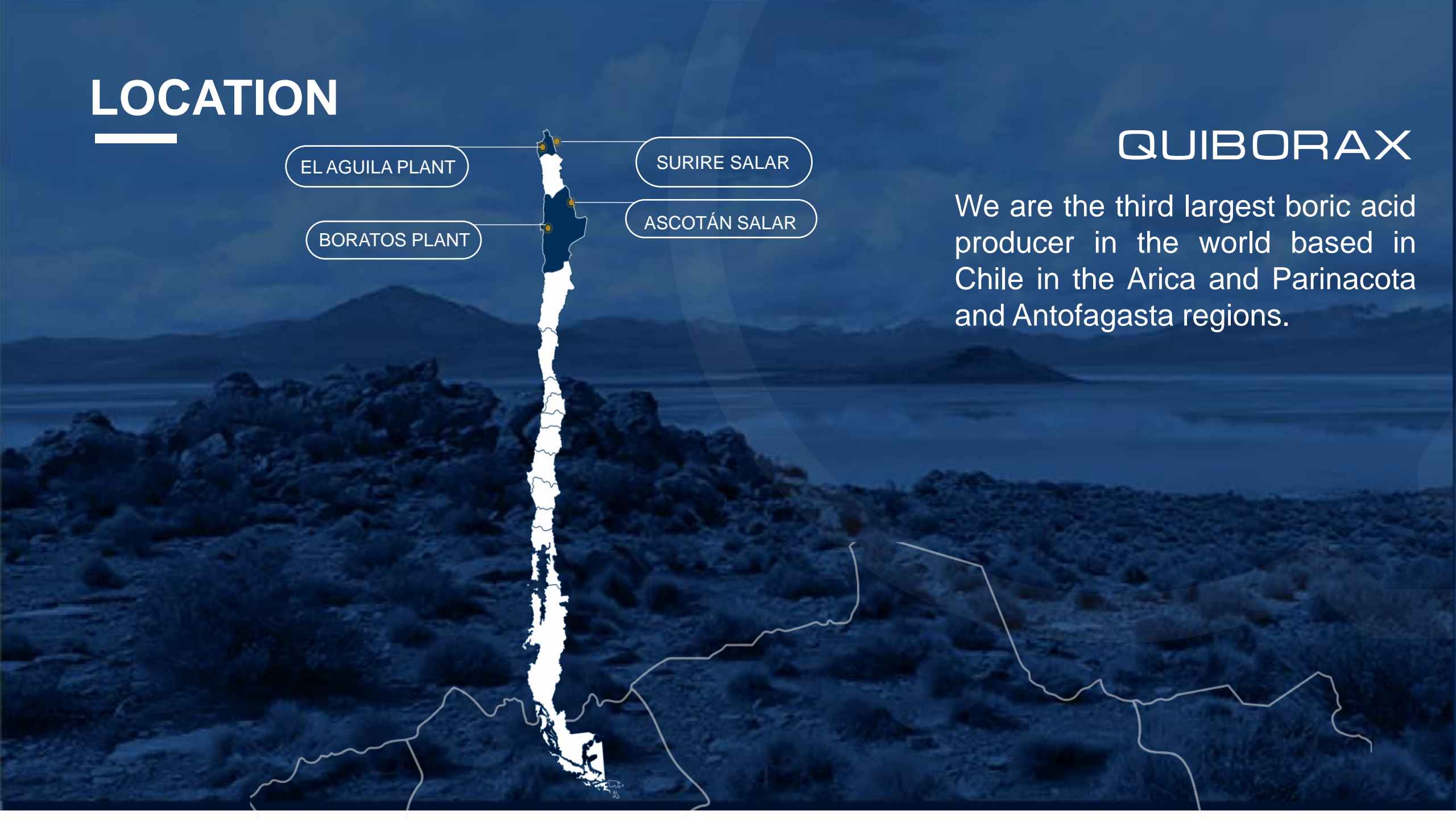
BORATOS PLANT

SURIRE SALAR

ASCOTÁN SALAR

## QUIBORAX

We are the third largest boric acid producer in the world based in Chile in the Arica and Parinacota and Antofagasta regions.



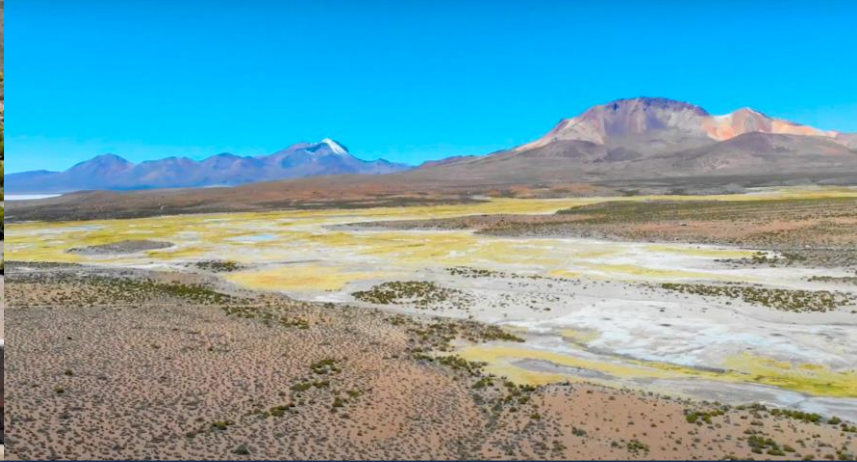
# QUIBORAX

## WE DO SUSTAINABLE MINING

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The protection of the environment, the development of the communities in which we are inserted, and the safety, health and well-being of our collaborators are the pillars that guide us and that have forged our identity during more than three decades of history.





# VALUES

**Respect** for our workers, for current legislation, for the environment in which we operate and for the communities with which we work hand in hand.

**Responsibility** that is reflected in the decisions we make and the commitments we fulfill.

**Closeness** with our human teams, suppliers, clients and with the communities.



**Safety** of our operations, in order to ensure the physical and psychological integrity of our employees.

**Quality** present in all our processes and in the products that we export to the world.

# PRODUCTIONS

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QUIBORAX  
operating for almost  
**40 YEARS**

(since 1984)  
producing:

**Boric Acid**

**120.000**  
MT PER YEAR.

**Granulex**

**35.000**  
MT PER YEAR.

**Ulexite Powder**

**10.000**  
MT PER YEAR.

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**+ Other Boron compounds.**

# USES OF BORIC ACID

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- Glass industry
- Fertilizer
- Non-ferrous metals refining
- Chemical derivatives
- Fungicides
- Stabilizer dyes
- Insecticides
- Textile industry
- Preservation of meat
- Fire-resistant
- Paintings
- Ceramics



# Quiborax Main Markets

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- CHINA
- BRAZIL
- MALASYA
- JAPAN
- U.S.A.
- ITALY
- SOUTH KOREA
- SPAIN
- MEXICO
- VIETNAM
- BANGLADESH
- PAKISTAN
- UK
- Others



# MINES and deposits

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Quiborax is mining its two deposits, “**Surire Salar**” located at southeast of Arica City, and “**Ascotan Salar**” located at northeast of Antofagasta city, both at 4.200 meters of altitude in the Andes mountain chain. Where several millions of cubic meters of Ulexite which give us source of Boron Ore and is still available for many years.

QUIBORAX



SURIRE

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ASCOTAN

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# SURIRE



**A 4.050**  
MSNM



**A 157 Km**  
de Arica

Production of Boric Acid.

Located in the Surire salt flat, 157 kilometers southeast of Arica and 4,050 meters above sea level.

This mine has been operating since 1986.

A team of +100 collaborators works at its facilities.



**Arica Port**



**El Aguila Plant**



Image © 2005 EarthSat

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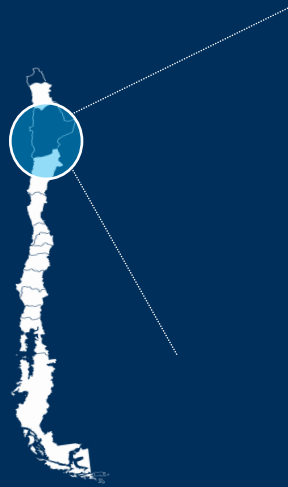
# ASCOTAN



**A 4.200**  
MSNM



**A 417 Km.**  
de Antofagasta



Ulexite deposit located in the Ascotan Salar 187 km northeast of Calama,

It has been operating since 2006.

Production of Granulated Ulexite 9-10%B (GRANULEX) and Ulexite Powder

A team of +20 collaborators works at its facilities.



**Antofagasta Port**



**Boratos Plant**





QUIBORAX

# EL AGUILA PLANT

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This modern chemical plant has state-of-the-art technology that guarantees the quality and punctuality of its deliveries. It has a capacity to produce 120 thousand metric tons of boric acid per year. Located 69 kilometers from the Port of Arica, the plant has modern equipment and houses a state-of-the-art chemical laboratory, where Quiborax's Research and Development department develops new products for its clients around the world. El Aguila has a team of 450 people.





# BORATOS PLANT

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This modern chemical plant has state-of-the-art technology that guarantees the quality and punctuality of its deliveries.

Located 18 kilometers northeast of Antofagasta, this plant produces granulated boron fertilizers at 10% B for agricultural use.

Its production capacity is 35,000 metric tons per year and it has a work team of more than 30 people

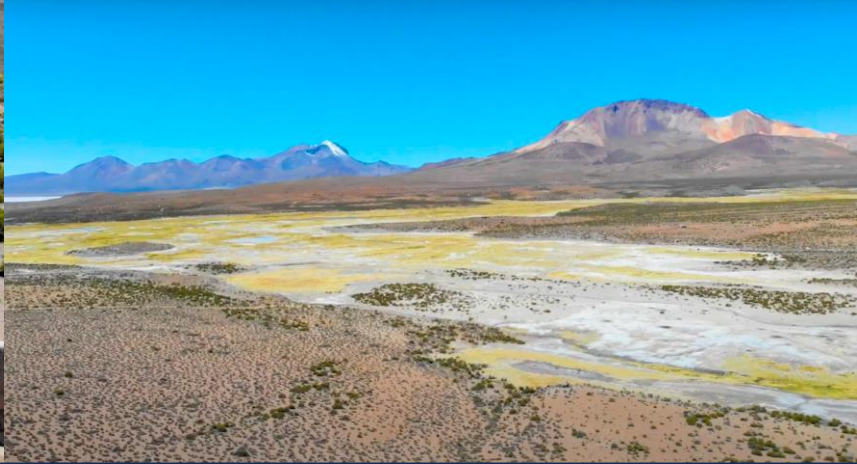




# BORATOS PLANT

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