

2021 Sustainability Report



Environment

SDJ: Sales de Jujuy (Olaroz Lithium Facility) - BRX: Borax Argentina.

Key Performance Indicators (KPIs)

General KPIs

INDICADOR	Units	2018	2019	2020	2021
Sales de Jujuy (Olaroz Lithium Facility)					
GHG emissions (Scope 1 & 2) ¹	tCO ₂ -e	39,228	47,756	45,553	39,041
Operational emissions intensity ²	tCO ₂ -e/t	3.15	3.14	3.06	2.89
Water extraction	m ³	607,609	691,324	678,353	627,677
Operational water intensity ³	m ³ /t	48.73	48.16	43.00	48.80
Waste generated	t	127	182	355	347
Borax Argentina					
GHG emissions (Scope 1 & 2) ¹	tCO ₂ -e	-	-	20,646	17,681
Operational emissions intensity ⁴	tCO ₂ -e/t	-	-	0.44	0.44
Water extraction	m ³	-	-	158,674	126,279
Operational water intensity	m ³ /t	-	-	3.40	3.11
Waste generated	t	-	-	150	108

1 - Includes only Scope 1 & 2 emissions

2 - Based on Scope 1 & 2 emissions per tonne of lithium carbonate produced. Only considers operational emissions to ensure comparability over time.

3 - Intensity value based on total water extraction per tonne of lithium produced. Only includes water extraction for operations to ensure comparability over time.

4 - Intensity value based on Scope 1 & 2 emissions per total tonnes production at each of the three BRX sites

- : No information. New indicator or data for BRX prior to FY20. BRX data was included in this disclosure for the first time in FY20.

Performance Data

EHS Management and Compliance

Indicator	Units	2018	2019	2020	2021
Sales de Jujuy (Olaroz Lithium Facility)					
Significant non-monetary penalties					
Number of significant environmental non-monetary penalties ¹	Quantity	0	0	0	0✓
Significant fines					
Number of significant environmental fines ²	Quantity	0	0	0	1✓
Total value of significant environmental fines ³	USD	0	0	0	16,300✓
Borax Argentina⁴					
Significant non-monetary penalties					
Number of significant environmental non-monetary penalties	Quantity	-	-	0	0✓
Significant fines					
Number of significant environmental fines	Quantity	-	-	0	0✓
Total value of significant environmental fines	USD	-	-	0	0✓

1- Defined as a penalty that can be remedied by providing requested information and supporting technical documentation.

2- In FY21 the fine was due to: an audit of existing wells which identified that of the 180 exploration bores/wells drilled between 2009 and 2019, 20 exploration bores/wells had not been correctly registered with the local authority. A minimum fine of USD 16,300 was imposed and paid according to Res 116-SMeH/21.

3 - This amount corresponds to the fine referenced in note 2.

4 - No non-monetary penalties or significant fines have been recorded for BRX

- : No information. New indicator or data for BRX prior to FY20. BRX included in this disclosure for the first time in FY20.

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Energy

Indicator	Units	2018	2019	2020	2021
Energy Consumption*					
Sales de Jujuy (Olaroz Lithium Facility)					
Electricity ^{1,2}	GJ	311,527	330,401	327,731	382,545✓
Heat ³	GJ	298,880	296,295	247,297	229,422✓
Total Energy Consumption	GJ	610,406	626,696	575,028	611,967✓
Electricity Intensity ^{4,2}	GJ/t	24.98	26.21	27.49	30.33✓
Heat Intensity ^{5,3}	GJ/t	23.97	23.51	20.74	18.19✓
Total Energy Intensity ^{6,2}	GJ/t	48.95	49.72	48.23	48.53✓
Borax Argentina					
Electricity ⁷	GJ	-	-	52,681	50,474✓
Heat ⁷	GJ	-	-	193,935	163,464✓
Total Energy Consumption ⁷	GJ	-	-	246,616	213,938✓
Electricity Intensity ⁴	GJ/t	-	-	1.13	1.24✓
Heat Intensity ⁵	GJ/t	-	-	4.16	4.02✓
Total Energy Intensity ^{6,7}	GJ/t	-	-	5.29	5.27✓

Indicator	Units	2018	2019	2020	2021
Fuel Combustion					
GJ					
Sales de Jujuy (Olaroz Lithium Facility)					
Natural Gas ^{8,2}	GJ	610,407	626,696	575,027	611,784✓
Diesel (Stationary) ^{9,10}	GJ	14,084	21,152	18,489	47,924✓
- Operations	GJ	14,084	12,897	18,164	17,232✓
- Expansion ¹¹	GJ	-	8,255	325	30,692✓
Diesel (Transport) ¹²	GJ	47,664	145,666	155,893	11,625✓
- Operations	GJ	47,664	44,670	34,427	7,750✓
- Expansion	GJ	-	100,996	121,467	3,875✓
Petrol (Transport)	GJ	222	0	0	0✓
Total Fuel Consumption (non-renewable) ¹³	GJ	672,377	793,514	749,410	671,333✓
- Operations	GJ	61,748	684,263	627,618	636,766✓
- Expansion	GJ	-	109,251	121,792	34,567✓
Borax Argentina					
Natural Gas ^{8,7}	GJ	-	-	59,445	49,767✓
- Campo Quijano	GJ	-	-	59,445	49,767✓
Diesel (Stationary) ^{9,7}	GJ	-	-	45,264	42,862✓
- Campo Quijano	GJ	-	-	735	1,384✓
- Sijes	GJ	-	-	18,725	17,654✓
- Tincalayu	GJ	-	-	25,804	23,824✓
Diesel (Transport) ¹⁴	GJ	-	-	32,387	24,345✓
- Campo Quijano	GJ	-	-	2,108	2,039✓
- Sijes	GJ	-	-	16,077	12,182✓
- Tincalayu	GJ	-	-	14,202	10,124✓
IFO ^{15,7}	GJ	-	-	133,782	113,697✓
- Tincalayu	GJ	-	-	133,782	113,697✓
Total Fuel Consumption (non-renewable)	GJ	-	-	270,878	230,670✓
- Campo Quijano	GJ	-	-	62,288	53,190✓
- Sijes	GJ	-	-	34,802	29,836✓
- Tincalayu	GJ	-	-	173,788	147,644✓

* Total energy consumption in SDJ and BRX comes from non renewable sources -(excluding direct solar energy utilised at Olaroz Lithium Facility evaporation ponds). SDJ and BRX do not sell energy.

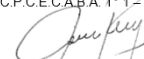
1 - Electricity consumed in the Olaroz Lithium Facility operations and the SDJ administration offices in San Salvador de Jujuy and Susques

2 - The increase in electricity consumed during FY21 compared to the previous year, is due to increased production of micronized and purified battery grade lithium carbonate. These products require additional energy to produce compared with primary/technical grade.

3 - In the FY21 there was less heat consumed, due to further optimisation of the production temperatures.

4 - Value based on the total electricity consumed within SDJ per tonne of lithium carbonate produced. For BRX value corresponds to the total electricity consumed within the organisation per tonne of equivalent product.

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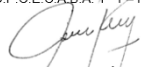
- 5 - Value based on the total heat consumed within SDJ per tonne of lithium produced. BRX value corresponds to the total heat consumed per tonne of equivalent product.
- 6 - Value based on the total energy consumed within SDJ (in the form of heat + electricity) per tonne of lithium produced. BRX value corresponds to the total energy consumed (in the form of heat + electricity) per tonne of equivalent product.
- 7 - Total consumption in FY21 decreased compared to the previous period, as production decreased. Several days of plant maintenance due to COVID-19 disruptions generated inefficiencies in electricity consumption contributing to an overall increase in electricity intensity. Value covers the electricity purchased at the Campo Quijano plant plus that generated by the consumption of Diesel at the Sijes and Tincalayu plants.
- 8 - Natural Gas: conversion factor from m³ to GJ = 0.03451
- 9 - Diesel: conversion factor from L to GJ = 0.036
- 10 - In FY21, the process of classifying diesel use as 'stationary' or 'transport' in the expansion project was improved.
- 11 - Includes the fuel used by all machinery of the expansion contractors. The increase in FY21 is associated with improvement in diesel use classification covered in note 10 above.
- 12 - Due to the improvement noted in reference 10, the amount of diesel that is used for transport, both in operations and expansion, was more accurately classified in FY21. A decrease in consumption during FY21 was due to decreased travel and movement of personnel to and from the site.
- 13 - In FY21 we saw a general decrease in fuel consumption in relation to the previous period, due to reduced contractor activity and travel to and from the Expansion project.
- 14 - A reduction in fuel use is associated with the decrease in production during the year for BRX.
- 15 - IFO: Intermediate Fuel Oil is recovered fuel categorised as a lighter fraction of FO (Fuel Oil), therefore they share similar properties of density and heat value: using this criteria the following conversion factor has been used: Kg of IFO to GL = 0.0404
- : No information. New indicator or data for BRX prior to FY20. Data for BRX was included in this disclosure for the first time in FY20.

Emissions

Indicator	Units	2018	2019	2020	2021
Carbon Emissions*					
Sales de Jujuy (Olaroz Lithium Facility)					
GHG Emissions Summary					
Scope 1 greenhouse gas emissions ¹	tCO ₂ -e	39,206	47,719	45,522	39,019✓
- Operations	tCO ₂ -e	39,206	39,507	36,422	36,436✓
- Expansion	tCO ₂ -e	-	8,213	9,101	2,583✓
Scope 2 greenhouse gas emissions ²	tCO ₂ -e	22	37	30	22✓
- Operations	tCO ₂ -e	22	27	26	20✓
- Expansion	tCO ₂ -e	-	10	4	2✓
Scope 3 greenhouse gas emissions ³	tCO ₂ -e	6,009	5,838	5,380	47,413
Scope 1+2 - Total emissions intensity ⁴	tCO ₂ -e/t	3.15	3.79	3.82	3.10✓
Scope 1+2 - Operational emissions intensity ⁵	tCO ₂ -e/t	3.15	3.14	3.06	2.89✓
Production	t	12,470	12,605	11,922	12,611✓
Borax Argentina					
GHG Emissions Summary					
Scope 1 greenhouse gas emissions ⁶	tCO ₂ -e	-	-	19,658	16,755✓
- Campo Quijano	tCO ₂ -e	-	-	3,571	3,068✓
- Sijes	tCO ₂ -e	-	-	2,600	2,229✓
- Tincalayu	tCO ₂ -e	-	-	13,487	11,458✓
Scope 2 greenhouse gas emissions ⁷	tCO ₂ -e	-	-	988	926✓
- Campo Quijano	tCO ₂ -e	-	-	988	926✓
Scope 3 greenhouse gas emissions ⁸	tCO ₂ -e	-	-	3,222	1,377
Scope 1+2 - Total emissions intensity ⁴	tCO ₂ -e/t	-	-	0.44	0.44✓
Scope 1+2 - Operational emissions intensity ⁵	tCO ₂ -e/t	-	-	0.44	0.44✓
Production	t	-	-	46,641	40,627✓

Indicator	Units	2018	2019	2020	2021
Scope 1*					
Sales de Jujuy (Olaroz Lithium Facility)					
Scope 1 Emissions (as % of total Scope 1 emissions)					
Natural gas (for electricity generation)	%	44.00%	38.88%	40.68%	55.37%
Natural gas (for processes)	%	43.00%	34.87%	30.70%	33.22%
Stationary Diesel	%	3.00%	3.29%	3.03%	9.18%
Transport Diesel	%	10.00%	22.96%	25.59%	2.23%
Transport Petrol	%	0.00%	0.00%	0.00%	0.00%
Petroleum based oils and greases	%	0.00%	0.00%	0.00%	0.00%
TOTAL	%	100%	100%	100%	100%

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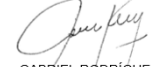

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Borax Argentina					
Scope 1 Emissions (as % of total Scope 1 emissions)					
Natural gas (for electricity generation)	%	-	-	0.00%	0.00%
Natural gas (for processes)	%	-	-	17.16%	16.78%
Stationary Diesel	%	-	-	17.19%	19.11%
Transport Diesel	%	-	-	12.30%	10.86%
Transport Petrol	%	-	-	0.00%	0.00%
Petroleum based oils and greases	%	-	-	0.00%	0.00%
IFO	%	-	-	53.35%	53.25%
TOTAL	%	-	-	100%	100%

Indicator	Units	2018	2019	2020	2021
Scope 2*					
Sales de Jujuy (Olaroz Lithium Facility)					
Scope 2 Emissions (as % of total Scope 2 emissions)					
Purchased electricity - Jujuy office	%	100%	73.39%	86.69%	90.71%
Purchased electricity - expansion office	%	-	26.61%	13.31%	9.29%
TOTAL	%	100%	100%	100%	100%
Borax Argentina					
Scope 2 Emissions (as % of total Scope 2 emissions)					
Purchased electricity - Campo Quijano - offices + operations ⁹	%	-	-	99.96%	99.98%
Purchased electricity - Campo Quijano - administrative office ¹⁰	%	-	-	0.04%	0.02%
TOTAL	%	-	-	100%	100%

Indicator	Units	2018	2019	2020	2021
Scope 3*					
Sales de Jujuy (Olaroz Lithium Facility) ³					
Scope 3 Greenhouse Gas (GHG) Details					
Waste generated in operations (emissions from disposal and treatment)	tCO ₂ -e	3.27%	4.84%	10.28%	1.20%
Employee business travel ^{11,12}	tCO ₂ -e	2.20%	4.46%	1.78%	0.04%
Purchased goods and services ¹³	tCO ₂ -e	94.52%	90.97%	56.10%	94.00%
Downstream transportation and distribution ¹⁴	tCO ₂ -e	-	-	31.85%	1.49%
Upstream transportation ¹⁶	tCO ₂ -e	-	-	-	3.27%
TOTAL	tCO ₂ -e	100%	100%	100%	100%
Borax Argentina					
Scope 3 Greenhouse Gas (GHG) Details					
Waste generated in operations (emissions from disposal and treatment)	tCO ₂ -e	-	-	6.71%	7.09%
Employee business travel ^{11,15}	tCO ₂ -e	-	-	0.42%	0.04%
Downstream transportation and distribution ¹⁴	tCO ₂ -e	-	-	92.97%	92.88%
TOTAL	tCO ₂ -e	0	0	100%	100%

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* The complete emissions inventory methodology under the GHG Protocol was introduced in FY18 according to the Greenhouse Gas Protocol (covering all three scopes). For SDJ and BRX, only the activities stated in this document have been considered for the current emissions inventory. Excluded sources include: fugitive emissions, effluent treatment plants and septic chambers.

Emission Factors:

Natural Gas: 0.00195 tCO₂-e/m³ - Source: CALCULATION OF THE CO₂ EMISSIONS FACTOR OF THE ARGENTINE ELECTRICAL ENERGY NETWORK. YEAR 2019. Based on Third BUR (IPCC Factors).

Diesel: 2.69 tCO₂-e/m³ - Source: CALCULATION OF THE CO₂ EMISSIONS FACTOR OF THE ARGENTINE ELECTRIC ENERGY NETWORK. YEAR 2019.

Intermediate Fuel Oil (IFO): 3,17 tCO₂-e/t - Source: CALCULATION OF THE CO₂ EMISSIONS FACTOR OF THE ARGENTINE ELECTRIC ENERGY NETWORK. YEAR 2019

Electricity purchased is 0.3861 t CO₂-e/MWh. - Source: CALCULATION OF THE CO₂ EMISSIONS FACTOR OF THE ARGENTINE ELECTRIC ENERGY NETWORK. YEAR 2019. Combined margin with 0.5 BM and 0.5 OM. -

Air travel:

Short-haul flights (<300 miles or 480 km): 0.14 kg CO₂-e/passenger.km
 Medium-haul flights (>=300 miles or 480 km and <2,300 miles or 3,700 km): 0.09 kg CO₂-e/passenger.km
 Long-haul flights (>= 2,300 miles or 3,700 km): 0.10 kg CO₂-e/passenger.km -

Waste disposal and treatment: -

Landfill (Argentina): 1,792 t CO₂-e/t waste. - Source: Third National Communication on Climate Change. Secretariat of Environment and Sustainable Development of the Nation. Argentina (2015). -

Recycling: 0.29 t CO₂-e/t waste.-Source: Encycle Consulting and Sustainable Resource Use, A study into Commercial and Industrial (C&I) waste and recycling in Australia by industry division, Report prepared for the Department of Sustainability, Environment, Water, Population and Communities, updated January 2013, Table 21, p.138. Emissions factor is average for steel, aluminium cans, plastic packaging and packaging glass. -

Soda Ash production: 0.138 t CO₂-e/t soda ash - Source: 2006 IPCC Guidelines for Soda ash production.

Lime Production: It covers the CO₂ in lime production determined through stoichiometric calculations, and the CO₂ emitted by the use of Natural Gas in that process, using the emission factor 0.00195 tCO₂-e/m³ - Source: CALCULATION OF THE CO₂ EMISSIONS FACTOR OF THE ARGENTINE ELECTRICAL ENERGY NETWORK. YEAR 2019. Based on Third BUR (IPCC Factors).

- 1 - Scope 1 emissions include the emissions generated by the consumption of Natural Gas and Diesel used for the internal production of energy. The reduction in Scope 1 emissions during FY21 is largely attributable to the reduced contractor activity and travel to and from the site during the year due to impact of COVID-19.
 - 2- Includes the emissions generated by the consumption of electricity purchased in the Administrative Offices of San Salvador de Jujuy. Due to the Covid-19 pandemic, many employees continued to work from home during FY21. Due to this the electricity consumption in the offices fell considerably, along with the associated emissions.
 - 3- It covers emissions from business flights, waste disposal, raw material production (Soda Ash and lime), product travel from the plant to seaports and travel from Soda Ash and Cal supplier locations. to the SDJ facilities.
 - 4 - Intensity value based on total scope 1 and 2 emissions. For SDJ it includes Operations + Expansion per tonne of Lithium produced. For BRX it includes the three operating plants in the reporting period (Sijes, Tincalayu and Campo Quijano).
 - 5 - Only operational emissions are taken into account to ensure comparability over time. In SDJ the emissions generated by the expansion project are not considered, in BRX the total emissions generated are taken into account as there are no expansion activities. In the FY21 improved operational intensity for SDJ is associated with an increase in production whilst maintaining emissions at a similar level to FY20.
 - 6 -Includes the emissions generated by the consumption of Natural Gas, Diesel, and Intermediate Fuel Oil (IFO) used for the internal production of energy. Scope 1 emissions for BRX in FY21 decreased compared to the previous period, as production decreased. There were also several days of plant maintenance due to COVID-19 impacts.
 - 7 - Includes emissions associated with the production of electricity purchased for use in administrative offices and production at the Campo Quijano plant.
 - 8 - Includes indirect emissions due to business flights, waste disposal and transport of final products to customers in South America and to maritime ports. BRX reported scope 3 emissions reduced during FY21 primarily due to efficiencies gained through moving from trucks to trains for transportation of product to Buenos Aires.
 - 9 - Includes emissions associated with the production of electricity purchased for use in administrative offices and production at the Campo Quijano plant.
 - 10-An additional administrative office set up in Campo Quijano.
 - 11- Emissions calculated based on km travelled and short, medium and long-haul flight emission factors.
 - 12 - This figure has again reduced during FY21 associated with limited business travel due to COVID-19
 - 13 - Emissions associated with the production of soda ash and lime only included in this figure.
 - 14 - For SDJ, includes transportation of products from Jujuy to ports in Buenos Aires, Antofagasta (Chile), Puerto Angamos (Chile) and Iquique (Chile). For BRX, includes transportation of products from Salta to customers in Chile, Brazil, Peru and the port in Buenos Aires.
 - 15 - Throughout FY21, there were only 2 business trips due to travel restrictions in response to COVID-19
 - 16- It covers emissions generated by transportation of Soda Ash (sea transport, which correspond exclusively to SDJ plus land transport) and emissions related to land transportation of lime. In both cases, it includes transport from the suppliers facilities to SDJ facilities
- : No information. New indicator or data for BRX prior to FY20. Data for BRX was included in this disclosure for the first time in FY20.

Water*

Indicator	Units	2018	2019	2020	2021
Water extraction by source					
Sales de Jujuy (Olaroz Lithium Facility)					
Groundwater ¹	m ³	607,609	691,324	678,353	627,677
- Operations ²	m ³	607,609	607,057	512,676	615,423
- Expansion ³	m ³	-	84,267	165,677	12,254
Borax Argentina⁴					
Groundwater	m ³	-	-	65,224	46,888

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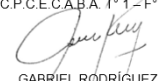
- Campo Quijano ⁵	m ³	-	-	65,224	46,888
Surface water	m ³	-	-	70,069	62,589
- Sijes ⁶	m ³	-	-	2,848	3,240
- Tincalayu ⁷	m ³	-	-	67,221	59,349
Water utilities	m ³	-	-	23,382	16,802
- Campo Quijano ⁵	m ³	-	-	23,382	16,802
Total Water Extraction ⁴	m ³	-	-	158,674	126,279

Indicator	Units	2018	2019	2020	2021
Water Intensity					
Sales de Jujuy (Olaroz Lithium Facility)					
Total Water Intensity ^{8,3}	m ³ /t	48.73	54.85	56.90	49.77
Operational Water Intensity ^{9,2}	m ³ /t	48.73	48.16	43.00	48.80
Production	t	12,470	12,605	11,922	12,611
Borax Argentina					
Total Water Intensity ^{8,4}	m ³ /t	-	-	3.40	3.11
Operational Water Intensity ^{9,4}	m ³ /t	-	-	3.40	3.11
Production	t	-	-	46,641	40,627

Indicator	Units	2018	2019	2020	2021
Recirculated and Reused Water					
Sales de Jujuy (Olaroz Lithium Facility)					
Total volume of recycled and reused water ¹⁰	m ³	-	-	111,190	134,267
Percentage of recycled and reused water	%	-	-	16.39%	21.39%
Borax Argentina					
Total volume of recycled and reused water ¹¹	m ³	-	-	-	2,915
Percentage of recycled and reused water ¹²	%	-	-	-	2.31%

Indicator	Units	Low	Medium	High
Water Risk by Region				
Sales de Jujuy (Olaroz Lithium Facility)				
Olaroz - Current ¹³				
Water stress	m ³	627,677	-	-
Overall water risk	m ³	627,677	-	-
Olaroz - Future ¹⁴				
Water stress	m ³	627,677	-	-
Overall water risk	m ³	627,677	-	-
Borax Argentina				
Campo Quijano, Tincalayu and Sijes - Current ¹⁵				
Water stress	m ³	126,279	-	-
- Campo Quijano	m ³	63,690	-	-
- Sijes	m ³	3,240	-	-
- Tincalayu	m ³	59,349	-	-
Overall water risk	m ³	126,279	-	-
- Campo Quijano	m ³	63,690	-	-
- Sijes	m ³	3,240	-	-
- Tincalayu	m ³	59,349	-	-
Campo Quijano, Tincalayu and Sijes - Future ¹⁶				
Water stress	m ³	126,279	-	-
- Campo Quijano	m ³	-	63,690	-
- Sijes	m ³	3,240	-	-
- Tincalayu	m ³	59,349	-	-
Overall water risk	m ³	126,279	-	-
- Campo Quijano	m ³	-	63,690	-
- Sijes	m ³	3,240	-	-
- Tincalayu	m ³	59,349	-	-

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Indicator	Units	2018	2019	2020	2021
Water Discharges					
Sales de Jujuy (Olaroz Lithium Facility)					
Water bodies affected by water discharges and/or runoff ¹⁷	Quantity	0	0	0	0
Borax Argentina					
Water bodies affected by water discharges and/or runoff ¹⁸	Quantity	-	-	1	1

* Water flows are measured with flowmeters on a daily basis. Where these measurements are unavailable due to equipment malfunctions, values are estimated based on previous records.

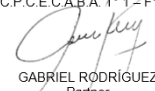
- 1 - The ground water extracted is highly saline and not suitable for human consumption or agricultural use. No freshwater is extracted for operational use.
 - 2 - In FY21, the amount of water extracted for operations at SDJ increased compared to the previous year. This is due to increased production of micronized and purified/battery quality lithium carbonate. These product types require additional water in the production process. The new lime plant and brine pond system also came into operation during FY21 requiring additional water use on site.
 - 3 - During FY21, this value reduced as the expansion activities that occurred during FY21 were less water intensive.
 - 4 - Water use for BRX reduced in line with production during FY21. There were also periods of plant maintenance associated with COVID-19
 - 5 - Groundwater extracted at Campo Quijano is for operational use only. Water supplied by utilities is for operational and domestic use.
 - 6 - Water is extracted from the Vega El Paso for domestic purposes only, as operations at Sijes do not require water.
 - 7 - Water extracted from Vegas Chuculaqui and Bequeville is used for domestic and operational purposes at Tincalayu.
 - 8 - For SDJ intensity value is based on total water extraction (Operations + Expansion) by tonne of lithium produced. For BRX water intensity includes water consumed in the Campo Quijano, Sijes and Tincalayu sites over total tonnes of product.
 - 9 - Intensity value based on operational water extraction by tonne produced. Only considers water extraction for operations (industrial processes) and excludes water used in expansion project to ensure comparability over time in SDJ. For BRX value is the same as operational intensity as there are no expansion processes.
 - 10 - Water rich in ions that comes out of the reverse osmosis equipment is recirculated back to the lime plant and the pond area. An increase in the FY21 value is due to an increase in the production of micronized and battery grade purified lithium carbonate, increasing the demand for demineralised water.
 - 11 - Includes the volume of water recirculated from evaporation pond Number 4 to the production processes at the Campo Quijano plant.
 - 12 - The percentage of recirculated water is calculated based on the total water extracted at all three BRX sites.
 - 13 - Based on the WRI Aqueduct Tool "Water Risk Atlas". Low: 0-2 (<20%) includes low and low medium; Medium: 3 (20-40%) includes medium-high; High: 4-5 (>40%) includes high and extremely high.
 - 14 - Based on the WRI Aqueduct Tool "Water Risk Atlas" Pessimistic Future Outlook: Projected Change in Water Stress value to 2030. Low: 0-2 (<20%) includes low and low medium; Medium: 3 (20-40%) includes medium-high; High: 4-5 (>40%) includes high and extremely high.
 - 15 - The three sites share the same category in the WRI "Water Risk Atlas", therefore values are the same.
 - 16 - The Campo Quijano site would increase risk by 20-40% for the 2030-2040 time range based on the optimistic scenario.
 - 17 - SDJ does not discharge any water run-off or effluent to water bodies.
 - 18 - The Sijes plant discharges operational water to Sijes River, however, there is frequent monitoring in several locations, in compliance with legal regulations. Information about management of impacts is included in the Water and Effluent Management Approach Disclosure.
- : No information. New indicator or data for BRX prior to FY20. Data for BRX was included in this disclosure for the first time in FY20.

Waste

Indicator	Units	2018	2019	2020	2021
Waste Generated by Type					
Sales de Jujuy (Olaroz Lithium Facility)					
Non-hazardous	t	108	157	193	155
Organic	t	57	74	112	77
Recyclable	t	18	29	26	39
Non Recyclable	t	33	54	55	39
Hazardous ¹	t	19	25	162	192
Total Waste Generated	t	127	182	355	347
Borax Argentina²					
Non-Hazardous	t	-	-	86	92
Organic	t	-	-	43	23
Recyclable ³	t	-	-	35	64
Non Recyclable	t	-	-	8	5
Hazardous ⁴	t	-	-	64	17
Total Waste Generated ²	t	-	-	150	108

Indicator	Units	2018	2019	2020	2021
Non-Hazardous Waste by Disposal Method					
Sales de Jujuy (Olaroz Lithium Facility)					
Landfill	t	90	128	167	116
Recycled	t	18	29	26	39

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Borax Argentina ²					
Landfill	t	-	-	51	28
Recycled	t	-	-	35	64

Indicator	Units	2018	2019	2020	2021
Hazardous Waste by Disposal Method					
Sales de Jujuy (Olaroz Lithium Facility)					
Recovery ⁵	t	4	-	-	-
Treatment and Disposal	t	15	25	162	192
Borax Argentina					
Recovery ⁶	t	-	-	12	10
Treatment and Disposal	t	-	-	52	7

Indicator	Units	2018	2019	2020	2021
Significant spills ⁷					
Sales de Jujuy (Olaroz Lithium Facility)					
Significant spills ⁸	Quantity	0	0	0	3
Borax Argentina					
Significant spills	Quantity	0	0	0	0

1 - Corresponds to hazardous waste from all generation points, both in operations and expansion. FY21 reporting period includes four tonnes of waste from exploration activities carried out by ORE that were managed by SDJ along with its hazardous waste.

2 - During FY21, measurement and management of waste continued to improve with all waste types reducing at BRX except recyclable.

3 - There was a significant improvement in segregating waste at the source and diverting to other uses at BRX during FY21. See the Circular Economy Case Study for further information.

4 - In FY21 value has reduced compared to the previous period, due to less materials contaminated with hydrocarbon/oil requiring external management.

5 - Hazardous waste is not recovered at SDJ

6 - Includes used oil that is managed externally to return to BRX processes as fuel (IFO).

7 - Significant spills as defined by GRI guidelines

8 - The cases correspond to:

* Effluent spillage on the route to final disposal. Incident required monitoring which was carried out and incident closed.

* Oil spill by contractor in our facilities. Incident required removal and remediation measures which were carried out and incident closed.

* Fuel spill by contractor in our facilities. Incident required removal and remediation measures which were carried out and incident closed.

- : No information. New indicator or data for BRX prior to FY20. Data for BRX was included in this disclosure for the first time in FY20.

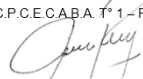
Biodiversity

Indicator	Units	2018	2019	2020	2021
Biodiversity Impact					
Sales de Jujuy (Olaroz Lithium Facility)					
Number of sites used for production, extraction or plantation activities	Quantity	1	1	1	1
Total land area of production sites (ha)	ha	18,000	18,000	18,000	18,000
Land area used or impacted by Company's activities and facilities ¹	ha	1,529	1,529	1,529	1,529
Number of sites assessed and mapped for biodiversity (past 5 years)	Quantity	1	1	1	1
Total land area of said sites (ha)	ha	18,000	18,000	18,000	18,000
Operational sites that contain or are adjacent to a biodiversity area of global or national significance ²	ha	0	0	0	0
Borax Argentina					
Number of sites used for production, extraction or plantation activities	Quantity	-	-	3	3
Total land area of production sites (ha)	ha	-	-	9,115	9,115
Land area used or impacted by Company's activities and facilities	ha	-	-	2,327	2,327
Number of sites assessed and mapped for biodiversity (past 5 years)	Quantity	-	-	3	3
Total land area of said sites (ha)	ha	-	-	9,115	9,115
Operational sites that contain or are adjacent to a biodiversity area of global or national significance	ha	-	-	0	0

1 - Figure refers to total anticipated land coverage for Company-related assets as disclosed in the 2017 EIA Addenda (Stage 2 Expansion).

2 - Operational site is not located within a national or international protected area. The 18,000 ha is located within the Olaroz-Cauchari Provincial Reserve.

- : No information. New indicator or data for BRX prior to FY20. Data for BRX was included in this disclosure for the first time in FY20.

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