



# Drummond in figures

2023



**DRUMMOND LTD.**  
COLOMBIA

# Mining projects

## La Loma

El Paso, La Jagua de Ibirico and Chiriguaná.

**1,995** Istart of operations | **6,560 ha** Contract area  
 » Production 2023: **5,983,757** tons of coal.  
 Production 2024: **4.0 millones** tons of coal.

## El Descanso

Becerril, Agustín Codazzi, El Paso, La Jagua de Ibirico and Chiriguaná.

**2,009** Istart of operations | **31,559 ha** Contract area  
 » Production 2023: **21,434.346** tons of coal.  
 Production 2024: **24.4 millones** tons of coal.

## El Corozo

La Jagua de Ibirico and Chiriguaná.

**2,020** Istart of operations | **16,397 ha** Contract area  
 » Production 2023: **2,145.226** tons of coal.  
 Production 2024: **1.9 millones** tons of coal.


## Coal exports


In 2023, **29.5 million tons** were produced and **27 million tons of coal** were exported from the La Loma, El Corozo, and El Descanso mining projects.

There are **14 minable coal** seams at La Loma and El Corozo and more than 20 at El Descanso, whose thicknesses vary between approximately 0.3 and 6 meters.

The lowest projected mining elevation for the La Loma and El Descanso mining projects is **300 meters below sea level**, while for **El Corozo it is 250 meters below sea level**.

» The names of the mantles are allusive to the region:  
**Cazador | Gran Madre | Monito | Babilla**

» The stripping ratio in all mines is close to 8:  To remove one ton of coal, approximately 8 cubic meters of waste material must be removed.

» The average coal we place with customers is 11,000 BTUs per pound:  **5 % ash**  
**0.6 % sulfur.**

» A high percentage of the waste material removed is used to backfill areas that have already been mined.



» In order to minimize and control emissions in mining operations, we have several humidification systems during the coal extraction process, with water sprinkler systems and fog cannons at the stockpile points; humidification and compaction systems while the coal is being loaded onto the rail cars and humidification systems during unloading at the port.

» We have a fleet of 34 tankers (32 at the mine and 1 at the port) and 1 water tank car (at the port), which are permanently wetting the roads.

# Mining Equipment

- » **16** hydraulic front excavators (Komatsu, Demag).
- » **4** Bucyrus 495 excavators.
- » **18** backhoes (Demag, Komatsu, and Hitachi).
- » **3** Draglines (2 Bucyrus and 1 Marion).
- » **18** front loaders (Caterpillar).
- » **109** crawler tractors (Caterpillar) (75 D11, 13 D10, 15 D9, 6 D6).
- » **261** off-highway trucks out of 240 tons (247 Caterpillar and 14 Komatsu).
- » **68** 100- and 240-ton off-highway trucks  
52 → 777 Caterpillar / 3 → 785 Caterpillar / 13 → 793 Caterpillar
- » **34** Caterpillar 777C and 777D models tankers (18 at El Descanso mine, 14 at Pribbenow mine, and 2 at the port).



## Marion 8750 Dragline

Weight: 5.897 tons.  
Load capacity: 88 cubic meters of sterile material per bucket.

## Bucyrus (Tobie II) 2570W Dragline

Weight: 5,386 tons  
Load capacity: 88 cubic meters of sterile material per bucket.

## Bucyrus (Elza) 1570 Dragline

Weight: 3.282 tons.  
Load capacity: 57 cubic meters of sterile material per bucket.



20.000 gallons



**32 tankers** Caterpillar  
777 C and 777 D models

- » 13 Pribbenow mine
- » 17 El Descanso mine
- » 2 at Drummond Port

**777 trucks**

100 Ton



10,53 Meters

**793 trucks**

240 Ton



12,86 Meters

## Employment generation

The company's selection policy is based on giving priority to personnel from the departments where Drummond has operations. As of December 31, 2023, we had:

**11.392** employees

» **5,340** direct  
» **6,052** contractors



Born in Cesar and Magdalena.

Live in Cesar and Magdalena.

From the Atlantic Coast.

## Benefits

**Supplemental health plan**  
Hospitalization and Surgery Policy

Covers **100 %** of the cost.

» More than **18,500** beneficiaries among employees and their families.

**Group life insurance policy:**  
**100 %**

Assumed by the company.

### Education:

» More than **8,125** children of employees benefited from educational assistance.

» **146** employees benefited from university scholarships.

**2,690** employees benefited from housing loans.

**Institutional savings plan:**  
More than **2,240** employees benefit.

The employee can save up to 10% of his/her basic salary and the company will make a contribution of 30% of the contribution.

**Institutional savings plan:**

» **1,946** se beneficiar people benefit monthly from support aid.

**Extra-legal bonuses.**



**Lens and frame support.**



**Seniority bonus.**



**Transport:**

Drummond has a fleet of buses to transport its employees to different towns in Cesar and Magdalena.

» **1,232** beneficiaries of the transportation allowance.



generation  
**Employment**

## Services

### Mines

**806** rooms » 706 Drummond employees | 100 contractors

### Meals

Services » 1.800 monthly role | 6.400 Daily role | 1.170 Contractors

**HR**  
Dining rooms  
• 43 daily role  
• 2 monthly role

Total services Drummond Ltd. and contractors  
**9,300** day | **280,000** month | **3,320,000** year

### Port

**25** rooms with 30% permanent occupancy.

### Meals

Services » **8,100** food services approximately per year.

Casino dining room  
**180 daily services.**  
Packaged food service points  
**250 services per day.**

Bath House service points:  
**600** daily services of packaged travel meals.



## Wellness and Human Resources Programs

### Family Day

In June and October 2023, the Family Day with Drummond events were held in our mining and port operations, with the objective of bringing employees from different groups with their families to the operations, so that they can learn about and value the contribution of everyone to the development of mining done well.

A total of  
**718**  
people attended.

### Family Time

On December 2, 9, and 16, 2023, Family Days were held in the cities of Valledupar and Santa Marta for employees in mining and port operations to enjoy in the company of their partners, parents, and children.

A total of  
**5,309**  
people attended.

### In House

From 2009 to 2023, 849 people have been trained in the In House Program.

- To train skilled labor in the operation of mining equipment.
- Generate the greatest number of jobs for the inhabitants of the municipalities in our mining area of influence in the department of Cesar.
- To be socially responsible with our neighbors.
- To have trained personnel to provide the company with their knowledge in the operation of mining equipment.



Share human rights risk management with stakeholders.



- » Two reviews were made of the execution of the management measures established for each risk, the 13th and 14th follow-ups since the HR risk matrix was generated.
- » 98% of the management measures had significant progress at follow-up +13, and the same percentage at follow-up 14.

### "Drummond Human Rights Dialogues" with stakeholders:

**9**  
meetings with  
contractors and  
suppliers.

More than  
**100**  
people  
participated in  
the 2023 session.

- » This has been done 5 times with communities and Community Action Boards: 50 people participated in the 2023 session.
- » The "Good Governance Seminar" was held for those elected in October 2023 as mayors, councilors, governors, and deputies, and who took office at the beginning of 2024. The seminar covered a variety of topics, including human rights management at Drummond, inviting participants to express their opinions on the subject at all times.

- » Drummond was elected to chair the Board of Directors of the Mining and Energy Committee (CME) on Security and Human Rights for the 2023 - 2025 term, a multi-stakeholder initiative that has been in operation since 2004.

In 2023,  
**royalties and compensations**

High prices  
**\$4.6 billion**

Taxes, fees, and contributions  
**\$2,8 billiones**





# Environmental contribution

In February 2023, we successfully completed the renewal audit of the ISO 14001:2015 certification of the Environmental Management System granted until 2026, through the certification entity LRQA, guaranteeing compliance with applicable regulations and laws for the protection of the environment and the prevention of pollution.

## Water



of the water used in our operations comes from rainwater and mining water.



comes from surface water collection.



comes from underwater sources (wells).

During 2023, all measurements of the variables analyzed in the discharges, comply with the discharge standards indicated in Article 10 of Resolution 631 of 2015.

## Air

We have:

- » **8** monitoring stations to measure emissions from our mining projects.
- » In 2023, **99%** of the measurements were found to be within the levels of the daily PM10 standard, established in resolution 2254 of 2017. Values outside the norm are related to forest fire events in the area.

## Revegetation and production of plant material

In the year 2023 we planted:



**15.788**  
trees donated to the community

**139.545**  
trees produced in the nursery

**15.148**  
trees donated to employees

As of December 2023, **1947.6 ha** ha have been revegetated and **795,720** trees have been



## Waste management



of the waste generated in mining and port operations was used.

» **501** points for waste segregation in mining and port operations.

<b>181</b> El Descanso Norte	<b>42</b> Port
<b>17</b> El Descanso Sur	
<b>303</b> Pribbenow	



## Education



**20** training cycles

through

» **12** virtual

» **8** in-person.



man-hours (h/h) of training for employees and 1,028 (h/h) of awareness-raising for contractors.

## We have 625 environmental monitoring stations.

**2,367**  
wildlife individuals rescued and released.

Through the forestry compensation program for the San Antonio Creek (middle and upper basin), **500 Ha** of the 1,205 hectares planned have been compensated.



» **1,104**  
classrooms intervened,  
built, and remodeled:  
**51,597**  
beneficiaries



# Social contribution

» **209**  
university scholarships  
awarded to high school  
students from public  
institutions in the  
municipalities of Cesar and  
Magdalena's area of influence.

Communities | Corporate Social Responsibility

## Productive diversification:

- » 287 local producers linked to the food supply program, with COP +1,806 million in revenues by the end of 2023.
- » 75 families of the Asociación de Cacaoteros del Perijá participated in the cocoa crop improvement project.
- » 15 associations of artisanal fishermen capitalized with the delivery of outboard motors and fishing gear, in addition to training and support in the municipality of Ciénaga.
- » Study of the labor market in Cesar and the mining corridor in a scenario of productive transition.

## Entrepreneurship:

**+1,280**  
entrepreneurs identified for  
strengthening in our  
entrepreneurship incubators.

**+COP 5,445**  
million invested in support,  
training, advisory services,  
financing, and guidance for  
entrepreneurs.

**498**  
business plans  
formulated.

**382**  
business units of  
entrepreneurs financed  
with an investment of  
**+COP 1,773** million.



**84**  
school dining rooms  
intervened, built, and  
remodeled:

**23,842**  
beneficiaries.

**18**   
music schools sponsored:  
**8,294** beneficiaries.

**64**   
sports fields built:  
**157,881** beneficiaries.

**22**   
health posts built or reconstructed and  
equipped:  
**113,060** beneficiaries.

**13**   
hospitals intervened, built, and  
remodeled:  
**456,352** beneficiaries.

**\$8,910,215,715**  
million pesos invested since 2010 with the Urban Road  
Repair Program.

**2,439**  
fewer illiterate adults in the  
municipalities of Cesar's  
area of influence.

More than **6 thousand**  
students and teachers  
participating in quality  
education programs.

## Youth Entrepreneurship School was attended by:

- 50 young people from grades 10 and 11 belonging to public Educational Institutions.
- 100 young people between 18 and 28 years of age belonging to the rural sector and social organizations (not attending school).
- 20 teachers.

## Community strengthening:

**70**  
community leaders and community  
organizations certified in the  
Strategic Management Diploma  
with emphasis on community  
education.

**10**  
community organizations  
participating in integral  
strengthening projects in the  
mining corridor.

**75**  
CAB leaders participated in  
projects for the formulation  
of Community Development  
Plans.

## Construction of

**158**  
housing units of the High  
Impact Project (Stage 1),  
for the reduction of  
poverty and improvement  
of the quality of life in the  
municipalities of La Jagua  
de Ibirico and Chiriguana.



We update our socioeconomic baseline and evaluate the impact of our work in the area of influence, in order to develop our investment plans in accordance with the needs and interests of the communities.

# Drummond Port

» **US \$ 440M**

Investment in direct loading system and expansion of the Port.

Annual loading capacity: **60 million tons.**

Two direct loading systems with a capacity of **8,000 tons per hour each.**

A system of conveyor belts that converge in two main belts with a capacity of

» **8.000 tons/hour.**

In **1995**, coal production began, which is exported from Puerto Drummond.

March

**31, 2014**

Drummond begins port operations with the first shipment of coal through the direct loading system.



As an environmental protection measure, Drummond's train unloading operation uses sprinkler systems at each of the coal tipping points to control particulate matter emissions. The same happens at the unloading points to the vessels. All belts are covered and water is sprayed on the transfers.

» According to the need and availability of the vessels, a decision is made to send the coal to the storage yards or directly to the cargo holds of the vessels at the dock.

» Coal is stored in the tunnel yards by means of two longitudinal stackers. Yard 1 uses a combination of radial stackers, front loaders, and crawler tractors. The piles are separated and classified according to quality range and mine of origin.

» In case of going directly to the ships' cargo holds, it is done by means of a belt system that transports the coal directly to the loading arm at the direct loading dock.

» Completed construction of the second storage yard in 2015, the port has a storage capacity of up to

**1.500.000 tons.**



Between 13 and 15 trains are operated daily, for an average annual transport of 32,000,000 tons.

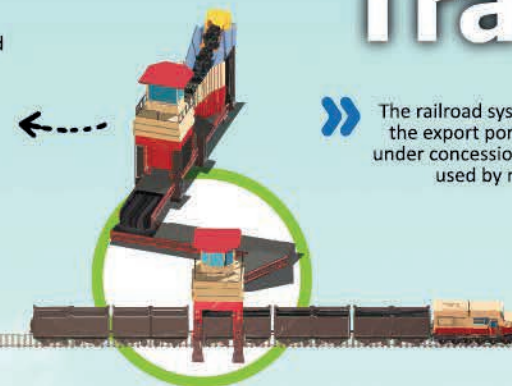


# Trains

The distance between the mining complex and Drummond Port is

**191 Km.**

Trains are owned and operated by each company.



» The railroad system from Cesar to the export ports in Magdalena is under concession to Fenoco and is used by mining companies.

**1 train** is unloaded in:

**1.45** hours on the quadruple tumbler

**2** hours in the double

**3 coal unloading** wagon tumblers (single, double, quadruple).

We have **44 locomotives and 1,995 wagons** which allows us to make up **13 trains**, which are operated by different crew members.

The configuration of the trains is **3 locomotives and 150 cars each.**

» **1 50 Ton.** freight car.

» 1 train has **150 cars** carrying 7,500 tons.



The railroad has an ITCS (Incremental Train Control System) satellite train control system. This is advanced technology, which allows the train to be tracked and controlled at any point along the route. Designed with safety in mind, ITCS speed compliance and vital positive stop functions mean the train will never pass a limit or exceed safe operating limits.

# Infrastructure

## » Drummond coal journey



**5 hours, 200 km.**  
From La Loma, Cesar, to Ciénaga, Magdalena.

The belts, in addition to being fed by the wagon tumblers, are also fed by hoppers and front-end loaders from the storage modules.

The pier has the capacity to berth up to four Cape Size vessels. This infrastructure allows the loading of two ships simultaneously.

Currently, Drummond Port has state-of-the-art technology for handling dry bulk cargoes and is among the ports with the largest loading capacity in the world.

## Coal is exported to:

### America:

Canada  
United States  
Mexico  
Puerto Rico  
Dominican Republic  
Guatemala  
Panama  
Brazil  
Chile  
Argentina

### Europe - Asia

Poland  
Spain  
The Netherlands  
Turkey  
Germany

### Asia and the Pacific

South Korea  
Japan  
China  
Taiwan  
Hong Kong  
India

### Middle East

Israel  
Morocco (North Africa)



Handy  
**40.000**  
Tons

Panamax  
**75.000**  
Tons

Cape Size  
**180.000**  
Tons

The system allows the loading of Handy, Supramax, Panamax, Cape Size, or New Castle Max vessels.



» Thermal coal, which is the type of coal exported by Drummond, is used mainly for power generation in thermoelectric plants and, to a lesser extent, for kilns in cement and steel plants.

» It is also part of the raw materials used in the production of cement and nitrogen fertilizers.

» The access channel is for public use and is regulated, administered, managed, and controlled exclusively by the Dirección General Marítima-DIMAR.







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