Nornickel **1** 2 3 4 5 6 7 Annual Report - 2023 About the Report

# **Investment highlights**

#### Unique resources

The Company's unique mineral resource base secures the most advantaged position in the global mining industry.

Copper-nickel sulphide ore (Norilsk and Kola Divisions)

**7** mines

Proven and probable reserves

**1,267** MLN T

**16** mln t 6**PGMs** 175 Moz

Measured and indicated

1.869 MLN T

industry1

**14** mln t **23** mln t

Leading position in global markets

Position in the metals and mining

41% 19% 11% 8% 2%

No.1 No.1 No.4 No.5 No.12

Nornickel is the global leader in palladium and metal nickel production.

No.1 Palladium

No. 5 Rhodium

No. 12 Copper

No.1 Nickel Class 1 No. 4 Platinum

6**PGMs 256** Moz

Reserves life (at the current production rate) over 70 years

#### Gold-iron-copper ore (Trans-Baikal Division)

2 open pits

Proven and probable reserves

283 MLN T

**Cu** 1.5 mln t

Au 6 Moz

Ag 25 Moz Fe 53 mln t

Measured and indicated resources

**303** MLN T

**Cu** 1.8 mln t

Au 6 Moz Ag 30 Moz

Fe 65 mln t

Reserves life (at the current production rate) over 20 years

Transport electrification



 Global infrastructure development programmes

 Transport electrification and growth of charging infrastructure

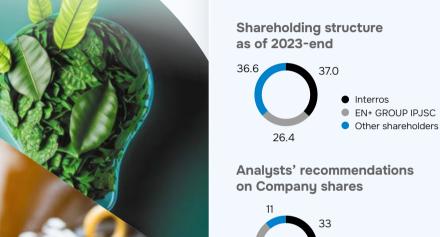
# Indispensable metals for green energy

Nornickel is the world's largest producer of green metals which underpin the global economy's decarbonisation process and the transition to repowable energy and electrified transport.

energy and fuel

Cobalt in batteries and rhodium

in clean ICE-powered vehicles



## Nornickel shares are included in the Moscow Exchange's indices:

Highly liquid shares

Nornickel shares have been traded

in the Russian stock market since 2001 Since 2014, the shares are included on the First Level quotation list

of the Moscow Exchange (ticker: GMKN).

in the market

MOEX Metals and Mining Index - 14.32% Blue Chip Index - 9.63% MOEX 15 Index - 8.74% MOEX Russia Index - 6.98%

# High degree of vertical integration

From ore to finished products (100% self-sufficiency). The Company's reliance on own logistics, energy, fuel, and water supply translates to a significantly smaller share of these expenditures in cash costs vs peers.

Low carbon footprints of nickel production

Higher number of vehicles

across the world

· Vehicle hybridisation

Introduction of tests for

emissions during driving in

• Deployment of H<sub>2</sub> storage,

transportation, and

purification solutions

The carbon footprint of nickel metal production according to international standards totalled

**8.5** KG of CO<sub>2</sub> equivalent per kg of metal

### Best-in-class feedstock mix

Natural diversification and solid long-term fundamentals.

# Data as of early March 2024. Based on refined metal (including tolling) output for palladium, nickel, platinum, and

As of 29 December 2023.