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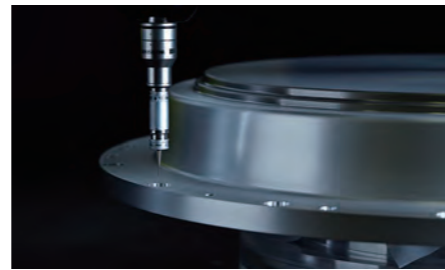
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## Sustainability Report 2023

#### Editorial Policy

The JX Metals Group engages in ESG management in all business endeavors toward the sustainable development of society. We issue one edition of the Sustainability Report each year to disclose appropriate corporate information to a broad range of stakeholders, including customers, shareholders and investors, employees, suppliers, and local and international communities. As an important communication tool, this report is designed to enhance stakeholder understanding of our ESG activities.

Sustainability Report 2023 presents the JX Metals Group efforts to transform our business portfolio to achieve our Long-Term Vision, highlighting Group initiatives with a focus on sustainable businesses.

#### Referenced Guidelines

- Global Reporting Initiative (GRI) Sustainability Reporting Standards
- Guidance for Collaborative Value Creation 2.0, Ministry of Economy, Trade and Industry
- Environmental Reporting Guidelines 2018, Ministry of the Environment
- Task Force on Climate-related Financial Disclosures (TCFD)

The indicators in this report that are assured by a third-party organization are marked with a check.

#### Definitions of Terminology

**The Company:** Refers to JX Metals Corporation. The JX Metals Group (the "Group"): JX Metals Corporation and subsidiaries. However, the company subject to reporting may differ according to the section of the report (see *Scope of This Report* for details).  
**ENEOS Group:** A corporate group formed by ENEOS Holdings, Inc., the parent company of JX Metals Corporation. Along with the Company, the core operating companies of the JX Metals Group are ENEOS Corporation and JX Nippon Oil & Gas Exploration Corporation.

#### Publication Date

February 2024

#### Reporting Period

April 2022 - March 2023

In principle, this report covers our business activities during fiscal 2022. To ensure comprehensive disclosure, however, it also includes certain information regarding important events that occurred prior to or after this period.

#### Scope of This Report

This report covers JX Metals Corporation as well as domestic and overseas Group companies. The main indicators reported in each reporting area are as shown below. Where the scope of reporting for each indicator differs from the scope

shown in the table below, this scope shall be noted separately.

Corresponding Sections	Scope of This Report
Business Overview	Companies included in the consolidated financial statements of JX Metals. * The Company and its consolidated subsidiaries listed below have the ◎ symbol after their names.
Environment	Energy and GHGs: Business locations of quantitative importance to the JX Metals Group (including business locations with production activities and closed mines) (Companies listed below marked with ●) Other environmental data: Production sites of corporations with 21 or more employees (Companies listed below marked with *)
Employees, Society, Corporate Governance	The Company and 83 companies in which the Company has 50% or greater voting rights directly or indirectly. * Main companies covered by this report are those marked with ★ below.

## Main Companies Covered by This Report

#### Domestic

- JX Metals Corporation ◎●★
- JX Metals Trading Co., Ltd. ◎●★
- Toho Titanium Co., Ltd. ◎●★
- JX Nippon Mining Ecomanagement, Inc. ◎●★
- Yoshino Mines Co., Ltd. ◎●★
- Oya Mines Co., Ltd. ◎●★
- Hokuriku Mines Co., Ltd. ◎●★
- Shin-Takutama Mining Co., Ltd. ◎★
- Kaneuchi Mining Co., Ltd. ◎★
- Hitachi Mines Co., Ltd. ◎●★
- Shakanai Mines Co., Ltd. ◎★
- Hanawa Mines Co., Ltd. ◎●★
- Hokushin Mining Co., Ltd. ◎●★
- Namariyama Mining Co., Ltd. ◎●★
- Kamikita Mines Co., Ltd. ◎●★
- Toyoha Mine Co., Ltd. ◎●★
- Shimoda Hot Springs Co., Ltd. ◎●★
- Kamine Clean Service Co., Ltd. ◎★
- Furuuchi Chemical Corporation ◎●★
- JX Metals Research Institute for Technology & Strategy Co., Ltd. ◎★
- Ibaraki Nikko Kensetsu Co., Ltd. ◎★
- JX Metals Circular Solutions Co., Ltd. ◎●★
- JX Metals Plant Saganoseki Co., Ltd. ◎★
- Kasuga Mines Co., Ltd. ◎●★

- JX Metals Resources Exploration & Development Co., Ltd. ◎★
- MFN Investment LLC ◎★
- Nippon Caserones Resources Co., Ltd. ◎★
- Pan Pacific Copper Co., Ltd. ◎●★
- Keihin Kaseihin Center Co., Ltd. ◎●★
- PPC Logistics Co., Ltd. ◎★
- JX Metals Smelting Co., Ltd. ◎●★
- JX Metals Smelting Logitech Co., Ltd. ◎●★
- Japan Copper Casting Co., Ltd. ◎●★
- Japan Korea Joint Smelting Co., Ltd. ◎★
- JX Metals Environmental Services Co., Ltd. ◎●★
- JX Metals Tomakomai Chemical Co., Ltd. ◎●★
- JX Metals Mikkaichi Recycle Co., Ltd. ◎●★
- JX Metals Takasho Co., Ltd. ◎●★
- Ichinoseki Foil Manufacturing Co., Ltd. ◎●★
- JX Nippon Coil Center Co., Ltd. ◎●★
- JX Metals Precision Technology Co., Ltd. ◎●★
- Kitaibaraki Precision Co., Ltd. ◎●★
- JX Nippon Foundry Co., Ltd. ◎●★
- TANIOBIS Japan Co., Ltd. ◎●★
- Toho Material Co., Ltd. ◎●★
- Advanced Forging Technology, Inc. ◎●★
- Tokyo Denkai Co., Ltd. ◎●★

#### Other

One domestic and one overseas company ◎\*

#### Overseas

- Hong Kong Nikko Shoji Co., Ltd. ◎★
- Shenzhen Nikko Shoji Co., Ltd. ◎★
- Materials Service Complex (Thailand) Co., Ltd. ◎●★
- Materials Service Complex Coil Center (Thailand) Co., Ltd. ◎★
- Nikko Metals Taiwan Co., Ltd. ◎●★
- JX Metals Shanghai Co., Ltd. ◎★
- MLCC Finance Netherlands B.V. ◎★
- Nippon Mining of Netherlands B.V. ◎★
- Nippon LP Resources B.V. ◎★
- Nippon LP Resources UK Limited ◎★
- JX Nippon Mining & Metals Chile SpA ◎★
- Compania Minera Quechua S.A. ◎★
- JX Nippon Mining & Metals Exploration Peru S.A.C. ◎★
- JX Nippon Mining & Metals Exploration Chile Limitada ◎★
- Nippon Caserones Resources Canada Enterprises Corp. ◎★
- SCM Minera Lumina Copper Chile ◎●★
- Caserones Finance Netherlands B.V. ◎★
- JX Nippon Mining & Metals Philippines, Inc. ◎●★
- Nippon Mining & Metals (Suzhou) Co., Ltd. ◎●★
- Nikko Fuji Precision (Wuxi) Co., Ltd. ◎●★
- Materials Service Complex Malaysia Sdn. Bhd. ◎●★
- Nikko Metals Shanghai Co., Ltd. ◎★
- JX Nippon Mining & Metals Dongguan Co., Ltd. ◎●★
- JX Nippon Mining & Metals USA, Inc. ◎●★
- JX Nippon Mining & Metals Europe GmbH ◎★
- JX Metals Korea Co., Ltd. ◎●★
- JX Nippon Mining & Metals Singapore Pte. Ltd. ◎★
- TANIOBIS GmbH ◎●★
- TANIOBIS Co., Ltd. ◎●★
- TANIOBIS Smelting GmbH & Co. KG ◎●★
- TANIOBIS USA LLC ◎★
- JX Metals Circular Solutions Europe GmbH ◎★
- eCycle Solutions Inc. ◎●★
- Green-Go Recycling Inc. ◎★
- Refreshtek Information Technology Services International Inc. ◎★

\*Company names are current as of fiscal 2022.