

Fall 2024 Catalog

Needs and Future Outlook

Our strategic focus is on adopting advanced technologies to achieve economic viability throughout the steel production chain.

Processing

Investing in advanced beneficiation technology for hematite high-grinding and effective sulfur removal processes. Also, the construction of a comprehensive mineral laboratory.



Extraction

Emphasis on high productivity, optimizing operations for efficiency, and developing infrastructure for open-pit and underground mines.



Exploration

Adoption of new and smart methods for target generation and resource estimation, moving beyond conventional techniques.



Trench Coats

Mining Holding - Future Plans

Specialized Company Development:

- Exploration, Geology & Mining Engineering Company
- Mining Extraction & Operations Company
- Trading & Supply Chain Management Company
- Mining Processing & Refining Company
- Aluminum Ore & Concentrate Supply Company
- Heavyweight Construction Production Company (Partnership with Harsco Corp. Co.)
- Steel Processing & Production Company

Development Projects:

- Planning, investment, and development of mining activities in neighboring countries (Afghanistan, Kazakhstan, Tajikistan) - Under review and implementation
- Expansion of exploration activities - In progress
- Investment planning in iron ore extraction (Iraqi, Chinese, Russian, etc.) for production diversification - In progress
- Investment planning in mining waste recycling - Under review
- Development of mining activities in Iran western region - Under review
- Early site and resource planning in various regions with Harsco Corp. partnership - In progress
- Establishment of independent extraction company for extraction, operations management - Under review
- Cooperation with major public and private companies for exploration, extraction, and development of rare earths
- Planning for community exchange production - In progress



Slide15

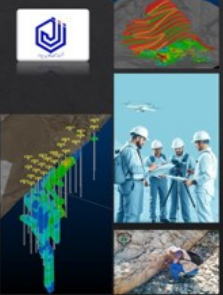
Value Chain In Mining Holding



1	Specialized Exploration & Mining Companies - Specialized exploration and mining companies - Specialized mining and extraction companies - Specialized mining and extraction companies - Specialized mining and extraction companies
2	Mining Processing Companies - Processing and refining of minerals and metals - Processing and refining of minerals and metals - Processing and refining of minerals and metals - Processing and refining of minerals and metals
3	Specialized Extraction & Mining Companies - Specialized extraction and mining companies - Specialized extraction and mining companies - Specialized extraction and mining companies - Specialized extraction and mining companies
4	Specialized Trading Companies - Specialized trading and supply chain management companies - Specialized trading and supply chain management companies - Specialized trading and supply chain management companies - Specialized trading and supply chain management companies
5	Investment in Other Sectors - Investment in other sectors (e.g., real estate, infrastructure, etc.) - Investment in other sectors (e.g., real estate, infrastructure, etc.) - Investment in other sectors (e.g., real estate, infrastructure, etc.) - Investment in other sectors (e.g., real estate, infrastructure, etc.)

Slide14

Zarf Kavan - Current Operations



Ongoing Activities:

- Design and supervision of Sarvian mine extraction (In progress)
- Supervision of Sarvian mine extraction at Alborz mine under Sari Gold Company (In progress)
- Detailed exploration operations at Zarf Kavan mine in Alborz mine under Sari Gold Company (In progress)
- Block planning and extraction design for Sarvian mine under Sari Gold Company (Completed)
- Core sample analysis and sampling from Sarvian mine under Sari Gold Company (In progress)
- Complementary exploration of Sarvian mine from Sari mine under Sari Gold Company (In progress)

Slide13

Slide4

Slide3

Slide11

Slide8

Slide2

Slide1

Table of Contents

2 Slide16

3 Slide15

3 Slide14

3 Slide13

Slide12

4 Slide11

Slide9

4 Slide8

Slide6

4 Slide2

Slide10

Slide7