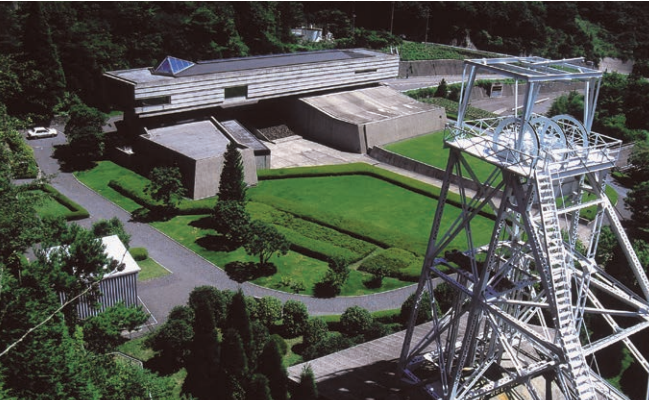


Nippon Mining Museum

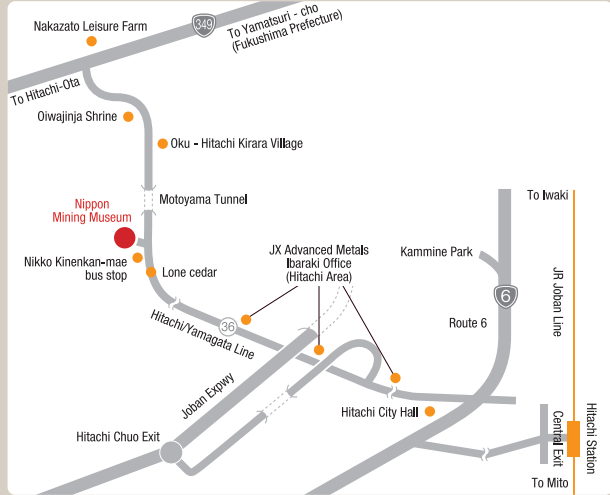


Information

Address 3585 Miyatacho, Hitachi, Ibaraki 317-0055
Tel. 0294-21-8411
Opening Hours 9am - 4pm (last admission 3:30pm)
Closed on Mondays, national holidays, year-end and New Year holidays
Admission Free
*Please contact us in advance for group visits

Access

By public transport: From the central exit of Hitachi station (JR Joban line), take the Ibaraki Traffic bus bound for Higashi-goudo and get off at “Nikko Kinenkan-mae”. The museum is in front of the bus stop. (Total time 30 minutes)
Alternatively, take a taxi from Hitachi station. (Total time 20 minutes)
By car: 10 minutes from the Hitachi Chuo Exit of the Joban Expressway




Nippon Mining Museum




Kuhara's Head Office

This is the house where founder Kuhara lived in the early days of Hitachi Mine and where he toiled over business schemes with his key staff. The house is designated as a historical monument of Ibaraki Prefecture.




Jingaido

This building is made from an old cedar that stood on the planned site of the Daioin Refinery. The wood from the temple that stood on the grounds of Kuhara's Kobe home was also used to build this temple after his relocation to Tokyo.




Electric Locomotive

This electric locomotive was an important mode of transportation inside and outside the Hitachi Mine's smelter and refinery for 50 years until 1960. Built by Hitachi, Limited.




Shaft No. 1


Shaft No. 1 operated as the main shaft of Hitachi Mine for 75 years, from 1906 until the closing of the mine in 1981.



Shaft No. 11

Opened in 1951, Shaft No. 11 was different from conventional shafts in that it had a circular cross section and featured reinforced concrete walls.





Main Gate

Parking Lot No. 2

Reception

Entrance

Main Exhibition Hall

Jingaido

Kuhara's Head Office

Electric Locomotive

Shaft No. 1

Drill Jumbo Winding Machine Room

Information Board


Parking Lot No. 1

Mining Exhibition Hall

Shaft No. 11


Nippon Mining Museum Main Exhibition Hall

The first floor exhibits the achievements of Fusanosuke Kuhara and Yoshisuke Aikawa, the history of Hitachi Mine and JX Advanced Metals Group, and scenes from life in the mining town of Hitachi. A reproduction of mining operations inside the mineshaft is displayed on the basement floor. The second floor displays exhibits related to the Giant Stack and the activities of JX Advanced Metals Group today.



Mining Exhibition Hall

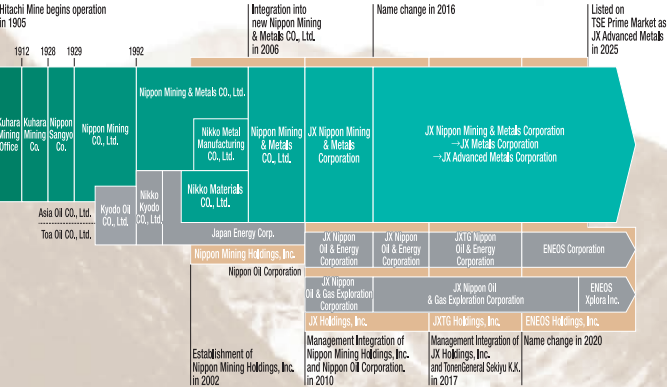
This building houses an air compressor room built during World War II (1944). Collections of large compressors, rock drills, ore samples and other equipment are exhibited.



Nippon Mining Museum

In 1905, founder Fusanosuke Kuhara acquired the Akasawa Copper Mine and started operation as Hitachi Mine. This was the very beginning of JX Advanced Metals Group. The founding of Hitachi Mine was also the starting point of the development of Hitachi as an industrial city, and of the modern mining and manufacturing industry in Ibaraki Prefecture. Nippon Mining Museum was built in 1985 at the old site of Hitachi Mine in commemoration of the Group's 80th anniversary of its founding. It is a showcase of the history of JX Advanced Metals Group and the strong spirit of our founder. It is also an account of Japan's industrial and management histories, as well as of the local history of Hitachi. We invite you to take a historical tour and experience the flow of time from the past to the present.

History



1 History of JX Advanced Metals Group

The Group's history from the inauguration of Hitachi Mine by founder Fusanosuke Kuhara up to the present is introduced through panels and historical materials.

- A The last ore from Hitachi Mine
- B Perspective model of ore deposits and shafts
- C Resource development in Japan
- D Resource development throughout the world



Fusanosuke KUHARA (1869-1965)

Founder of the JX Advanced Metals Group. Kuhara opened Hitachi Mine in 1905, and rapidly transformed it into one of the four largest copper mines in Japan. In 1912, he established Kuhara Mining Co., which soon became one of the leading enterprises in Japan's nonferrous industry. Kuhara later entered politics and served as Minister of Communications as well as president of the Rikken Seiyukai party. After World War II, he endeavored to restore Japan's relationships with China and Russia (the Soviet Union).



Yoshisuke AIKAWA (1880-1967)

Succeeded his brother-in-law Fusanosuke Kuhara and became the second president of Kuhara Mining Co. Aikawa reorganized Kuhara Mining Co. into Nippon Sangyo Co., Japan's first public stockholding concern and formed the Nissan Conglomerate that rivaled the Mitsui and Mitsubishi conglomerates. After World War II, he became a member of the House of Councilors and president of the Political League of Small and Medium Enterprises.



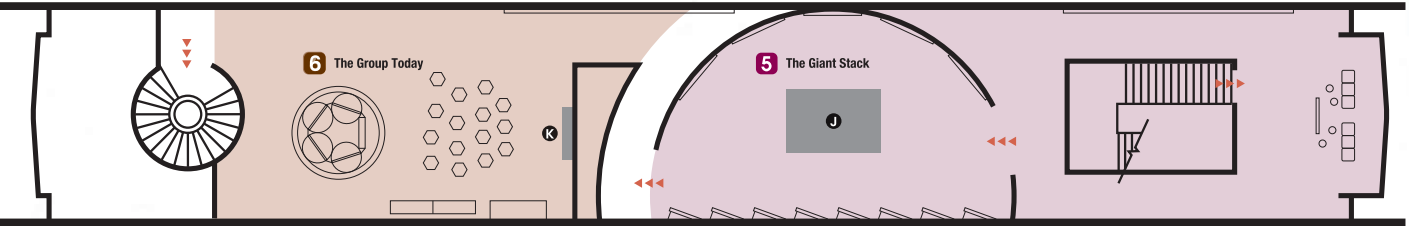
Namihei ODAIRA (1874-1951)

Founder of Hitachi, Limited. Odaira played an important part in the construction of power plants and other projects as the first manager of the Engineering Department in the early days of Hitachi Mine. Hitachi, Limited has its origin in the electric machinery repair shop of Hitachi Mine and was incorporated as an independent company in 1920.

2 Reproduction of the Underground Scene

This recaptures the inside of a mineshaft. Changes in mining technology from hand digging to machine mining are shown here, using real machines and lifesize figures.

- E Hands-on ore exhibit*
*Visitors can see and touch real mineral ore samples.



2F

6 The Group Today

Corporate activities of our Group focused around efforts for harmony between the Group and the environment/local community are introduced here.

- K Social Contribution



4 Life in the Mining Town

Measures for improving living standards in the mining town and the unique atmosphere based on the spirit of "the mine as one big family" are introduced here.

- I Living with Mines (video presentation)



5 The Giant Stack

Episodes of the construction of the Giant Stack and the history of the efforts made by Hitachi Mine and the local residents to overcome the air pollution problem are introduced here.

- I Smoke Cabin



3 The Expansion of Hitachi Mine

The overall picture of Hitachi Mine, the root of the expansion of Hitachi as an industrial city, is shown here.

- I Hitachi's mineral ore
- II Mining operations (video presentation)
- III Three-dimensional model of Hitachi

