

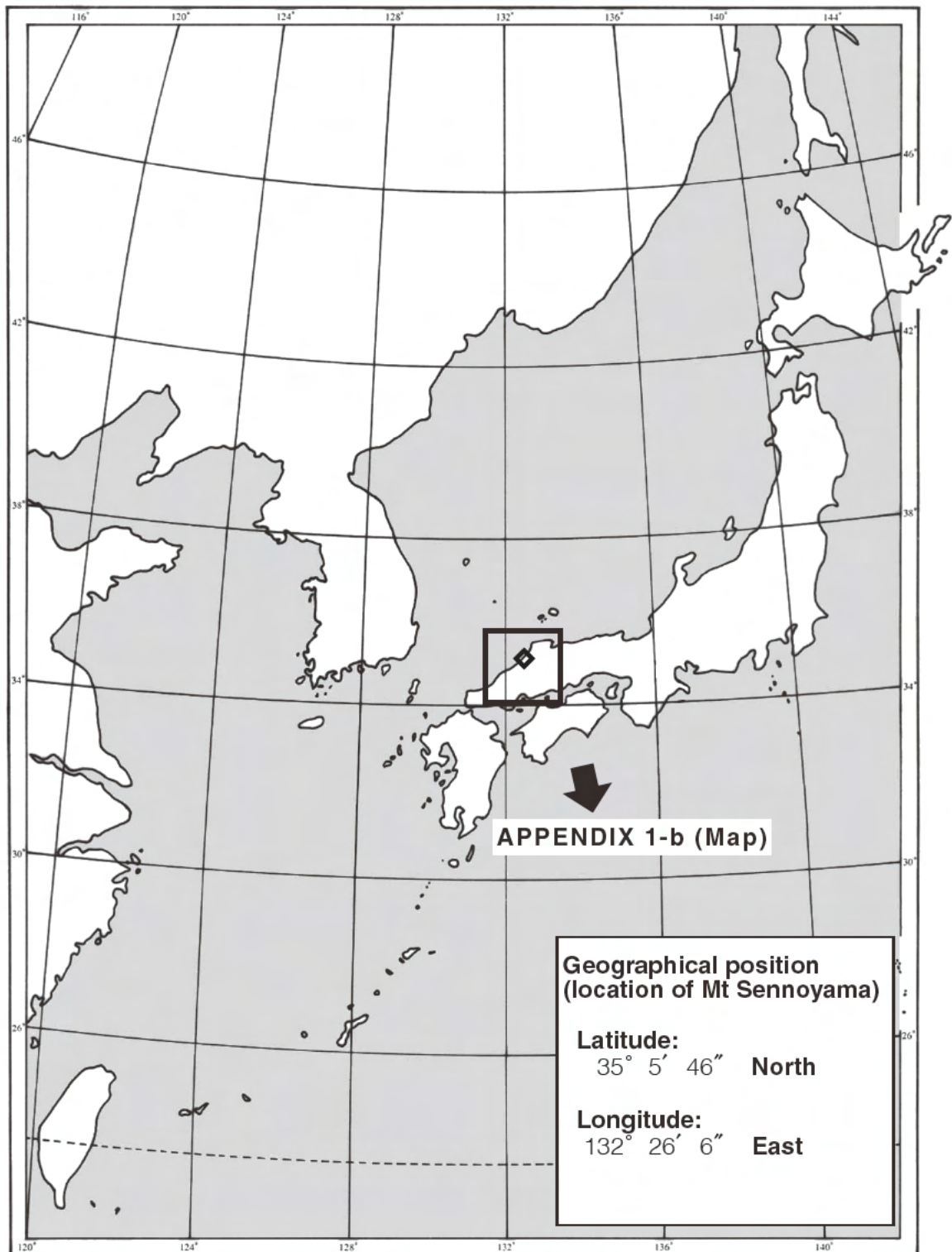
5. Documentation

APPENDIX 1 - a

MAP INDICATING THE LOCATION
OF THE PROPERTY



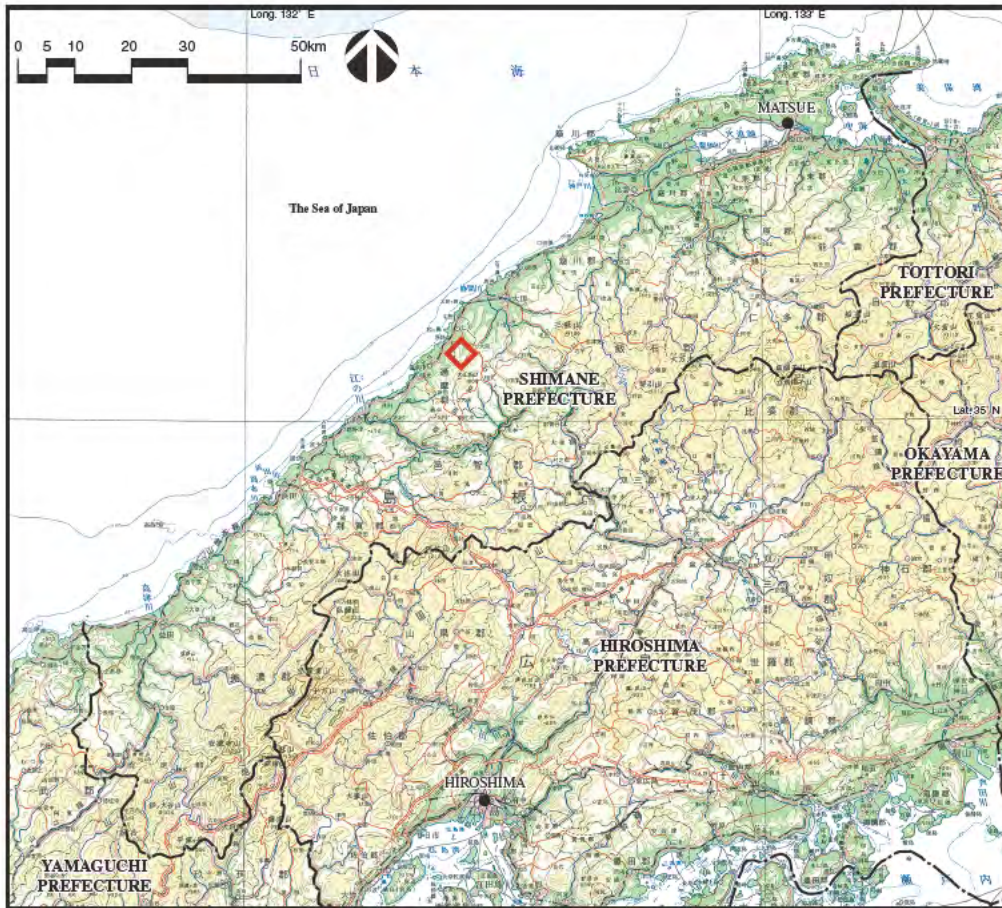
The Location in Japan



0 100 300 500 1,000 1,500km



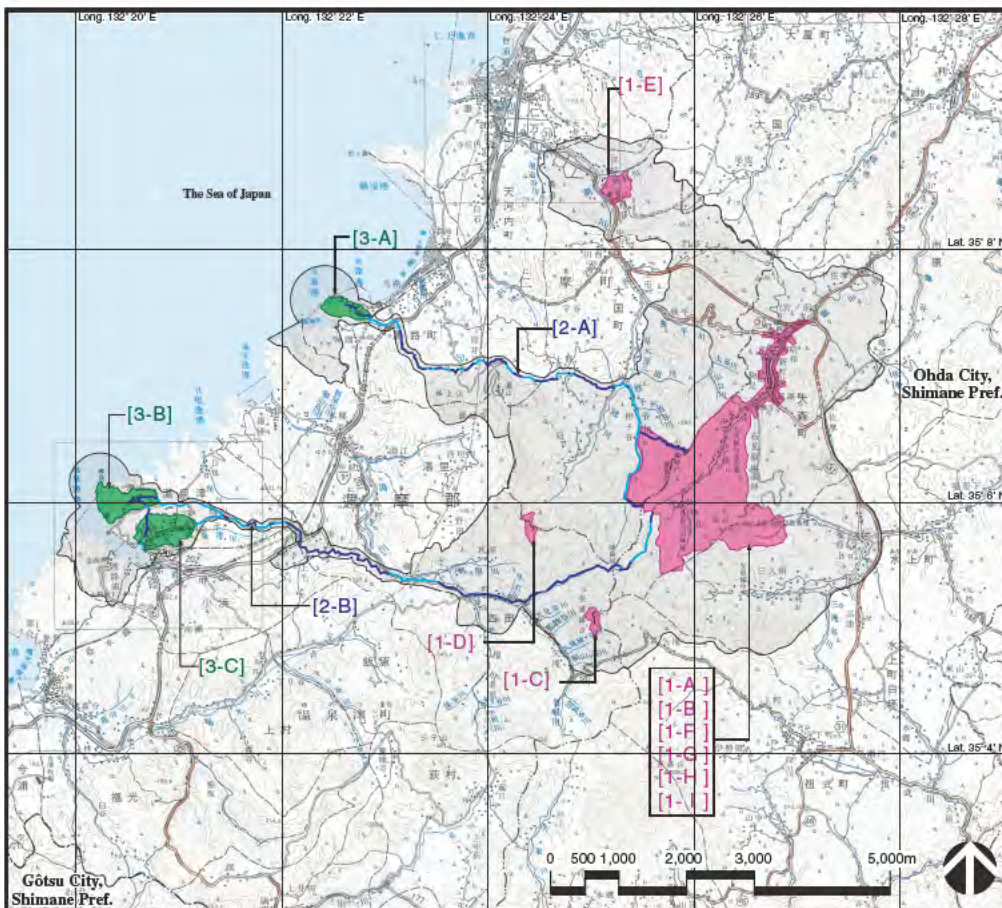
JAPAN / IWAMI GINZAN



APPENDIX 1-b
 MAP INDICATING THE LOCATION OF THE PROPERTY : ◆
 The Location in Shimane Prefecture



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APPENDIX 1-c
 MAP INDICATING THE LOCATION OF THE PROPERTY
 The Location in Ohda City

- (Property) 442ha
1. Silver mine site and mining towns
- [1 - A] Ginzan Sakunouchi
 - [1 - B] Daikansho Site
 - [1 - C] Yataki-jo Site
 - [1 - D] Yahazu-jo Site
 - [1 - E] Iwami-jo Site
 - [1 - F] Omori-Ginzan
 - [1 - G] Miyanomae
 - [1 - H] House of the Kumagai Family
 - [1 - I] Rakan-ji Gohyakurekan

2. Kaido
- [2 - A] Iwami Ginzan Kaido Tomogaurodō
 - [2 - B] Iwami Ginzan Kaido Yunotsu-Okidomeridō

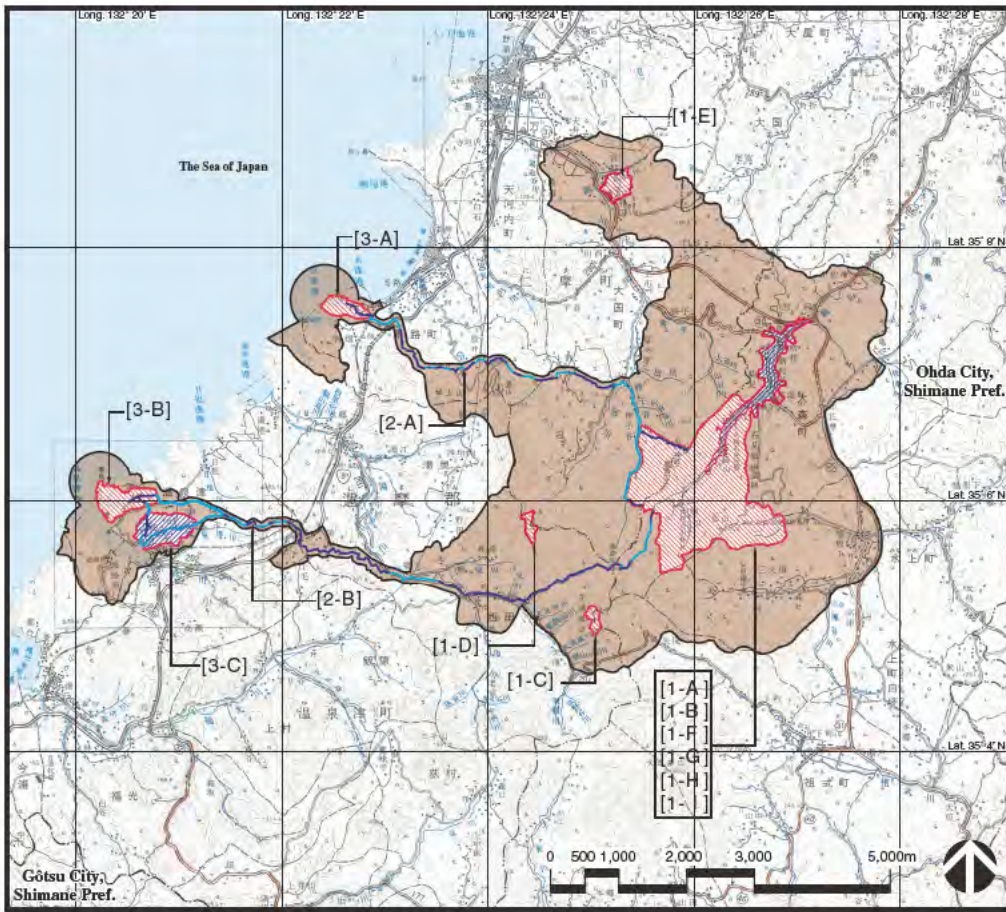
3. Ports and port towns
- [3 - A] Tomogaaura
 - [3 - B] Okidomeri
 - [3 - C] Yunotsu

(Buffer zone) 3,221ha

TOTAL 3,663ha



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APPENDIX 2 - a (1)

MAP INDICATING THE EXTENT OF THE PROPERTY AND THE BUFFER ZONE
The Extent of the Property and the Buffer Zone with Indication of the Zones of Legal Protection

- [1 - A] Ginzan Sakunouchi
- [1 - B] Daikansho Site
- [1 - C] Yataki-jō Site
- [1 - D] Yahazu-jō Site
- [1 - E] Iwami-jō Site
- [1 - F] Ōmori-Ginzan
- [1 - G] Miyanomae
- [1 - H] House of the Kumagai Family
- [1 - I] Rakkan-ji Gohyokurakan
- [2 - A] Iwami Ginzan Kaidō Tomogauradō
- [2 - B] Iwami Ginzan Kaidō Yunotsu-Okiidomari-dō
- [3 - A] Tomogaura
- [3 - B] Okidomari
- [3 - C] Yunotsu

Law for the Protection of Cultural Properties

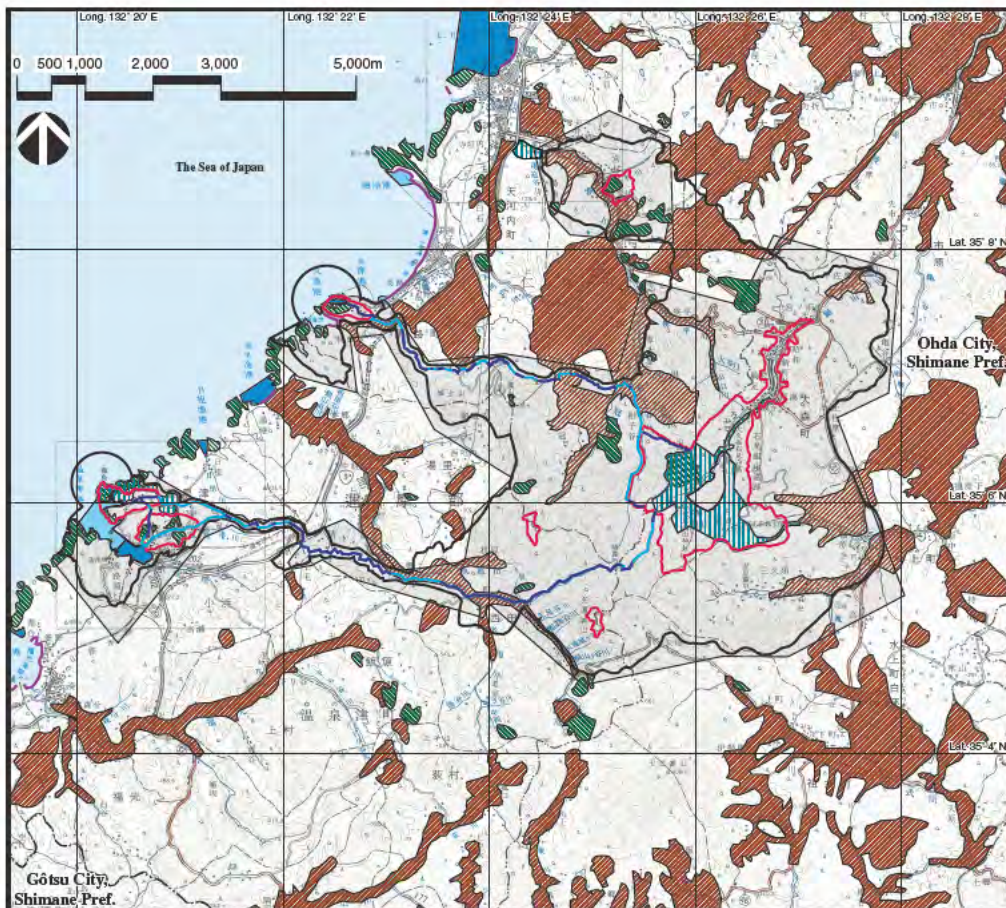
- Historic Site
- Important Cultural Property
- Important Preservation District for Groups of Historic Buildings
- Iwami Ginzan Landscape Conservation Ordinance
- Iwami Ginzan Landscape Conservation Area

- Property
- (Area)
 - (Route)
 - Iwami Ginzan Kaidō

Buffer zone



JAPAN / IWAMI GINZAN



APPENDIX 2 - a (2)

MAP INDICATING THE EXTENT OF THE PROPERTY AND THE BUFFER ZONE
The Extent of the Property and the Buffer Zone with Indication of the Zones of Legal Protection

- [1 - A] Ginzan Sakunouchi
- [1 - B] Daikansho Site
- [1 - C] Yataki-jō Site
- [1 - D] Yahazu-jō Site
- [1 - E] Iwami-jō Site
- [1 - F] Ōmori-Ginzan
- [1 - G] Miyanomae
- [1 - H] House of the Kumagai Family
- [1 - I] Rakkan-ji Gohyokurakan
- [2 - A] Iwami Ginzan Kaidō Tomogauradō
- [2 - B] Iwami Ginzan Kaidō Yunotsu-Okiidomari-dō
- [3 - A] Tomogaura
- [3 - B] Okidomari
- [3 - C] Yunotsu

- Mining Prohibition Area (Law concerning Procedures for Land-use Coordination with Mining, etc)
- Reserved Forest (Forest Law)
- Land for Agricultural Use (Law concerning the Improvement of Agricultural Promotion Area)
- City Park (City Parks Law)
- Port Area (Port and Harbor Law)
- Fishing Port Area (Law for the Development of Fishing Ports and Fishing Grounds)
- Seacoast Conservation Area (Seacoast Law)

- Property
- (Area)
 - (Route)
 - Iwami Ginzan Kaidō

Buffer zone



JAPAN / IWAMI GINZAN

APPENDIX 3-1

DRAWINGS OF MAIN COMPONENT FEATURES OF THE PROPERTY
Landform and Vegetation

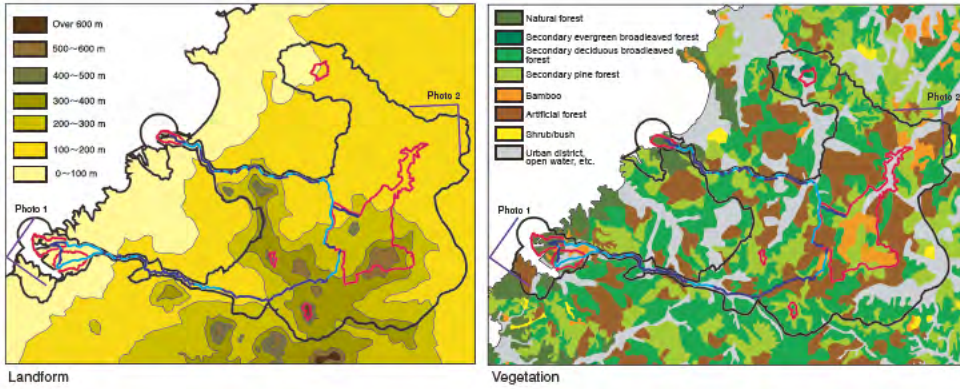


Photo 1. Aerial view of Iwami Ginzan Silver Mine (Okidomari (3-B) and Yunotsu (3-C)) from west



Photo 2. Aerial view of Iwami Ginzan Silver Mine (Ginzan Sakunouchi (1-A) and Omori-Ginzan (1-F)) from northeast



JAPAN / IWAMI GINZAN

APPENDIX 3-2

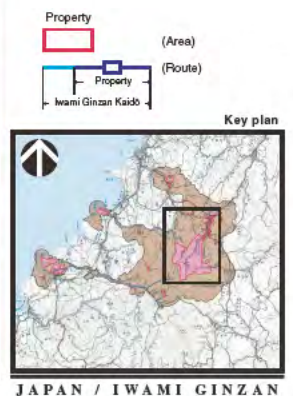
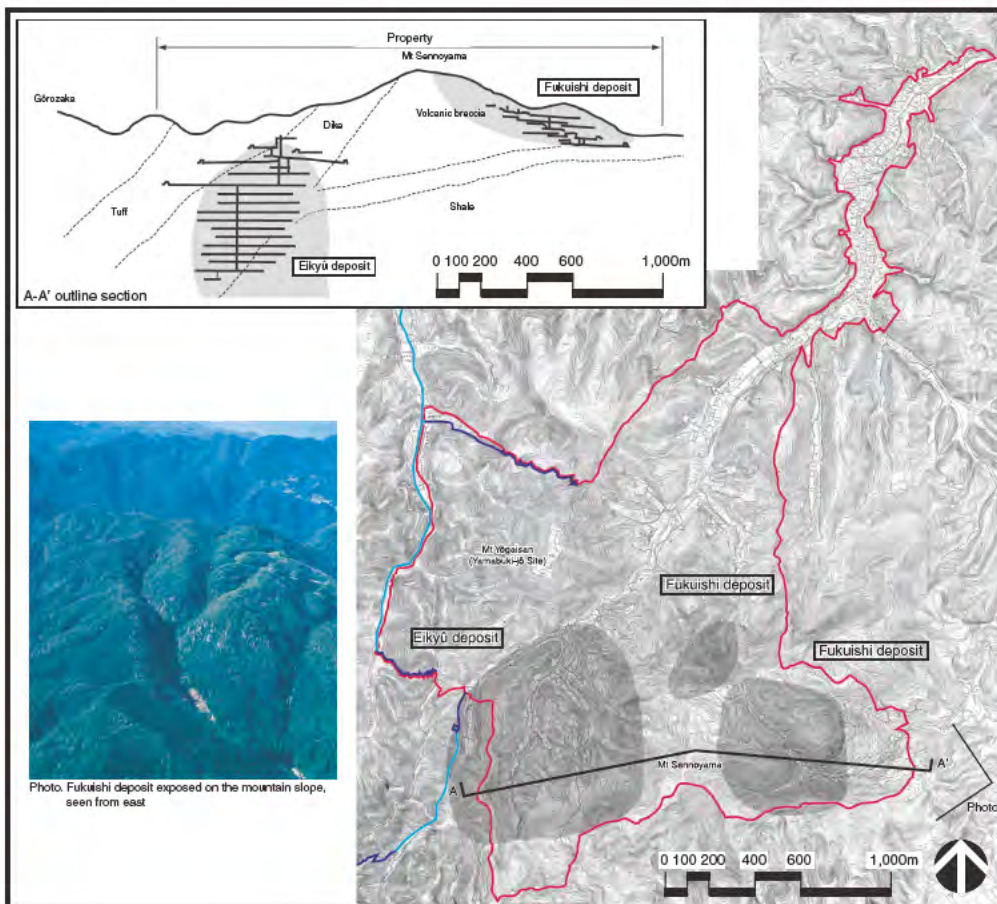
DRAWINGS OF MAIN COMPONENT FEATURES OF THE PROPERTY

Distribution of Elements Related to Silver Production and Daily Life

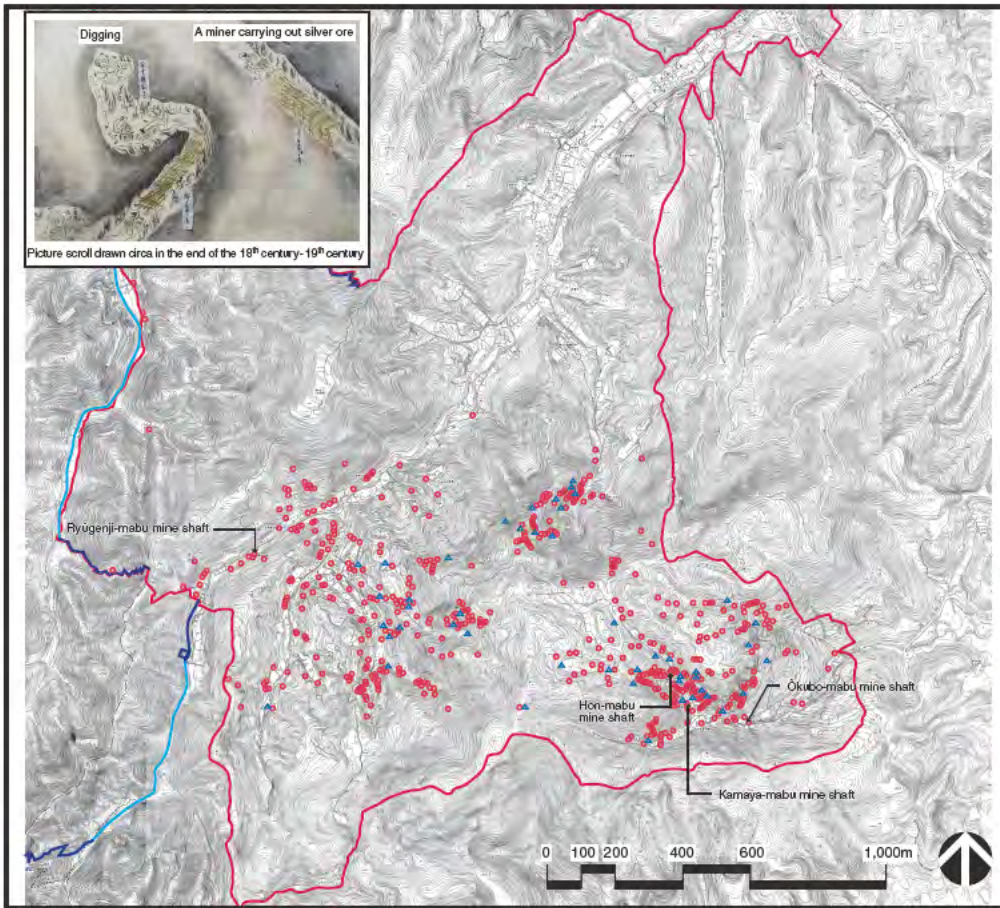
Ore Deposits

[1 - A] Ginzan Sakunouchi

Ore deposit



JAPAN / IWAMI GINZAN



APPENDIX 3-3

DRAWINGS OF MAIN COMPONENT FEATURES OF THE PROPERTY

Distribution of Elements Related to Silver Production and Daily Life

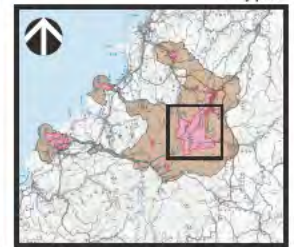
Open Pits and Mine Shafts

[1 - A] Ginza Sekunouchi

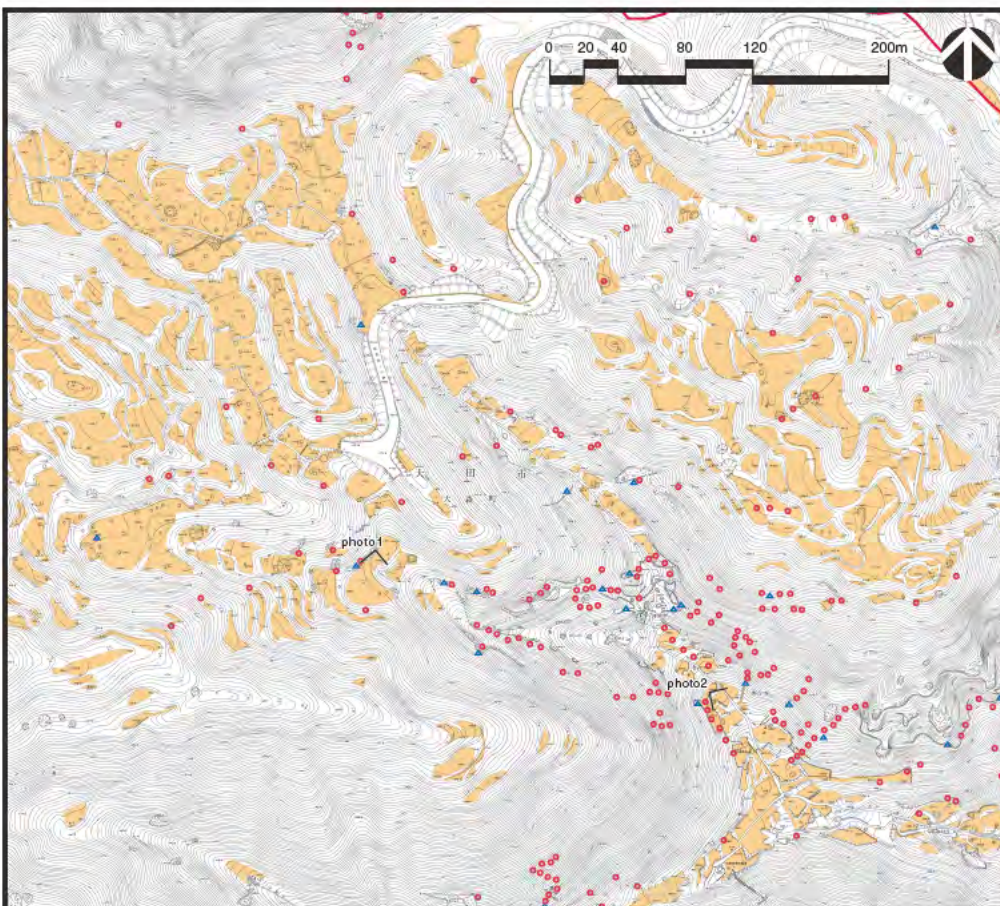
- ▲ Open pit
- Mine shaft



Key plan



JAPAN / IWAMI GINZAN



APPENDIX 3-4

DRAWINGS OF MAIN COMPONENT FEATURES OF THE PROPERTY

Distribution of Elements Related to Silver Production and Daily Life

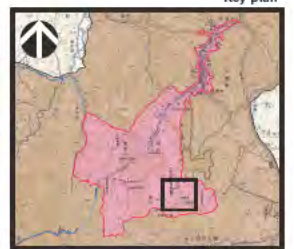
Flat Areas, Open Pits and Mine Shafts

[1 - A] Ginza Sekunouchi

- Flat area (site of a residence and a workplace where ore dressing, smelting and refining were carried out, a shine, a temple, or a graveyard)
- ▲ Open pit
- Mine shaft



Key plan



JAPAN / IWAMI GINZAN

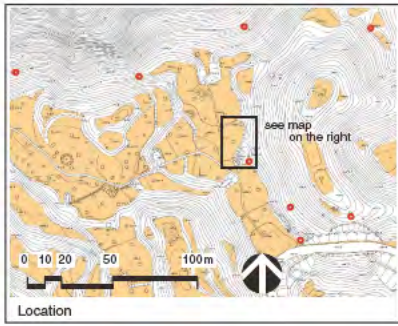


Photo 1. View of the excavated site from west



Photo 2. View of the excavated site from north

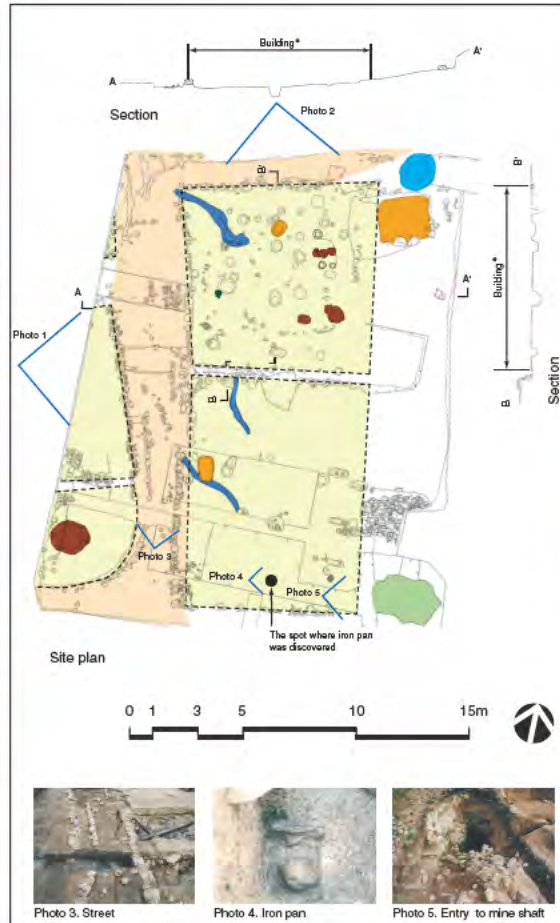


Photo 3. Street



Photo 4. Iron pan



Photo 5. Entry to mine shaft

APPENDIX 3-5

DRAWINGS OF MAIN COMPONENT FEATURES OF THE PROPERTY

Detail of Elements Related to Silver Production and Daily Life

Excavated Site (Mountaintop of Mt Sennoyama, Ishigane Fujita Area 1)
[1 - A] Ginzan Sakunouchi

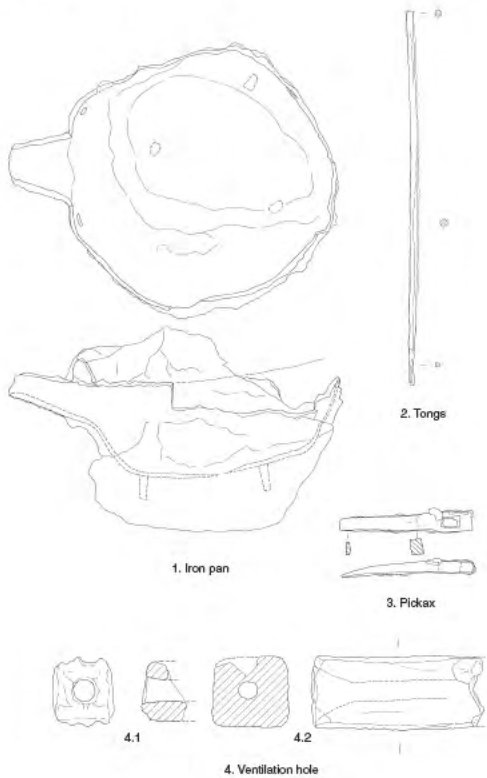
- Street
- Building* (refining workshop-residence)
- Entry to mine shaft
- Furnace (used for smelting or refining)
- Earth pit (water basin used for specific gravity dressing, smelting and refining)
- Kanameishi stone (used for ore pulverization)
- Well
- Gutter (used for drainage)

*No building exists on the site. The reference to the building is made here for information purpose.



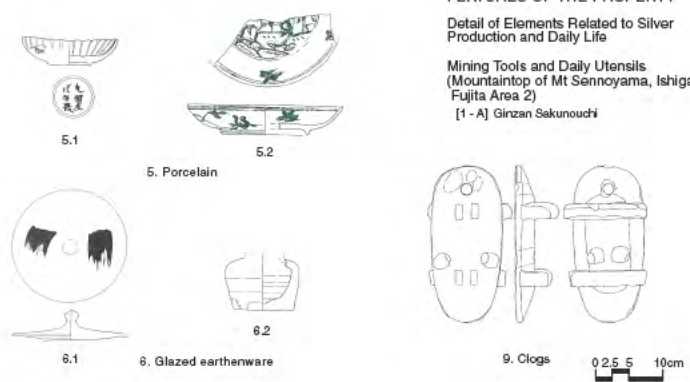
JAPAN / IWAMI GINZAN

a. Mining tools



0 2.5 5 10cm

b. Daily utensils



0.2 0.5 10cm

APPENDIX 3-6

DRAWINGS OF MAIN COMPONENT FEATURES OF THE PROPERTY

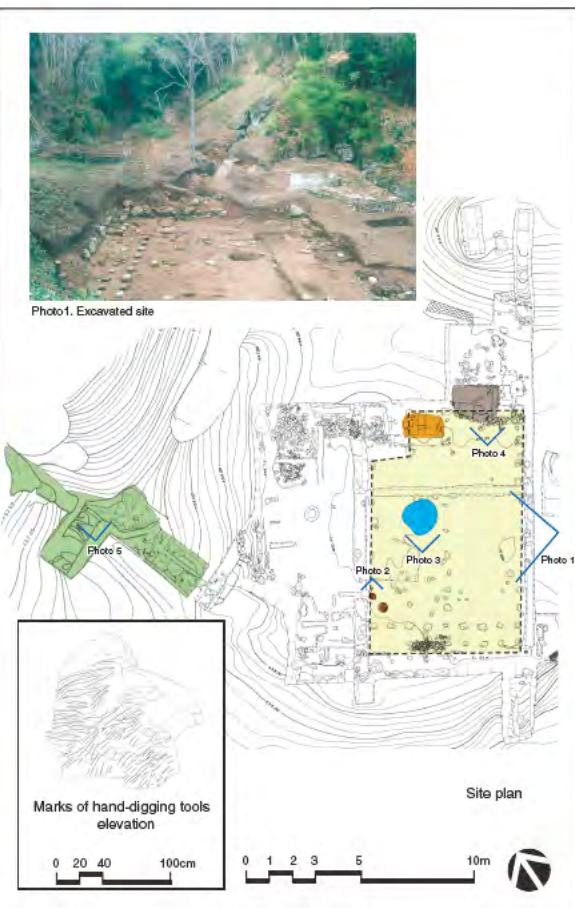
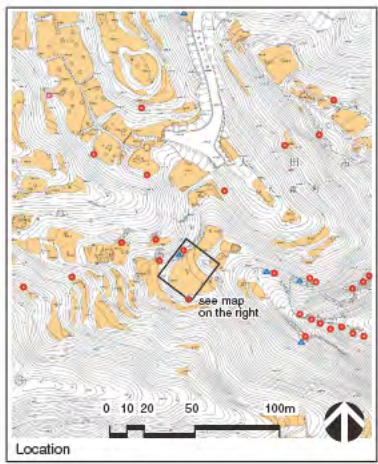
Detail of Elements Related to Silver Production and Daily Life

Mining Tools and Daily Utensils (Mountaintop of Mt Sennoyama, Ishigane Fujita Area 2)
[1 - A] Ginzan Sakunouchi



Photo Excavated artifacts

JAPAN / IWAMI GINZAN



APPENDIX 3-7

DRAWINGS OF MAIN COMPONENT FEATURES OF THE PROPERTY
 Detail of Elements Related to Silver Production and Daily Life

Excavated Site (South Valley of Mt Sennyama)
 [1 - A] Ginzan Sakunouchi

- Building* (refining workshop-residence)
- Open pit/mine shaft
- Furnace (used for smelting or refining)
- Earth pit (water basin used for specific gravity dressing, smelting and refining)
- Stockpiled stone
- Well

*No building exists on the site. The reference to the building is made here for information purpose.



JAPAN / IWAMI GINZAN

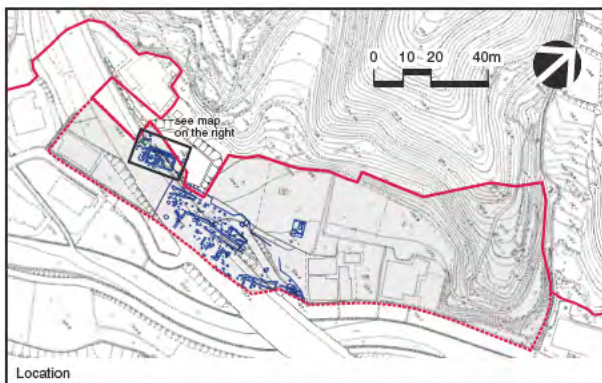
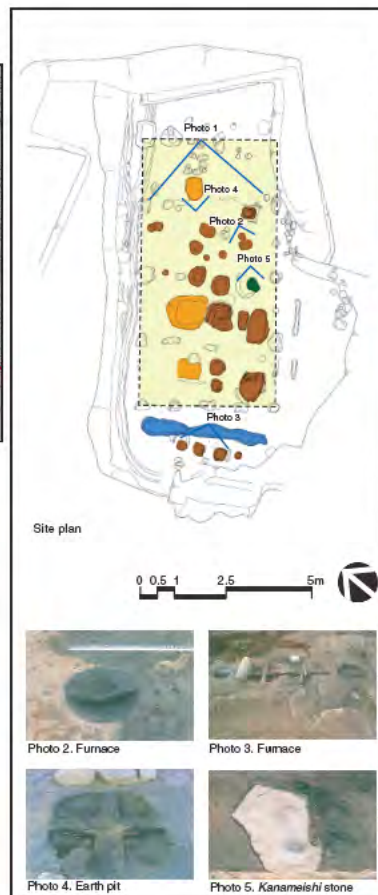


Photo 1. Excavated site



APPENDIX 3-8

DRAWINGS OF MAIN COMPONENT FEATURES OF THE PROPERTY
 Detail of Elements Related to Silver Production and Daily Life

Excavated Site (Miyanomae 1)
 [1 - G] Miyanomae

- Building* (refining workshop)
- Furnace (used for smelting or refining)
- Earth pit (water basin used for specific gravity dressing, smelting and refining)
- Kanameishi stone (used for ore pulverization)
- Gutter (used for drainage)

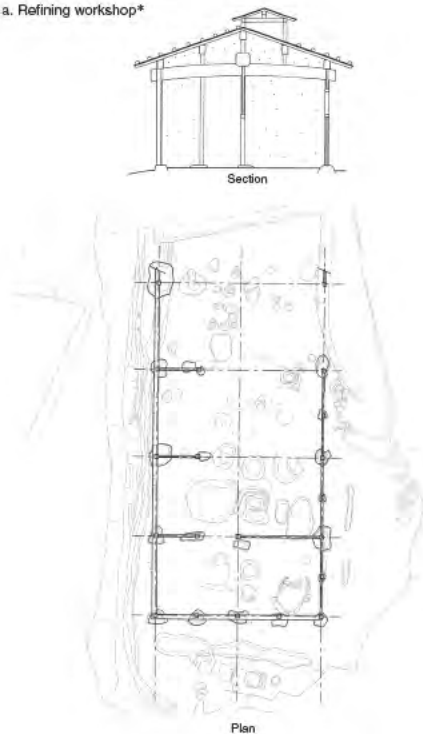
*No building exists on the site. The reference to the building is made here for information purpose.

- Property (Area)
- Miyanomae



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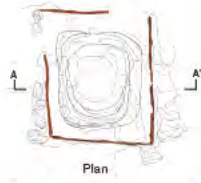
a. Refining workshop*



* These floor plan and section drawing are theoretical and only presented for information purposes. There is no reconstructed building at the actual site.



b-1. Furnace



b-2. Furnace

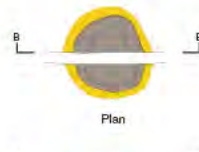


Photo 1. Furnace (b-1)



Photo 2. Furnace (b-2)

APPENDIX 3-9

DRAWINGS OF MAIN COMPONENT FEATURES OF THE PROPERTY

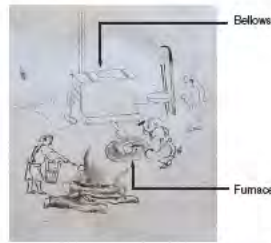
Detail of Elements Related to Silver Production and Daily Life

Excavated Site (Miyanomae 2)

[1 - G] Miyanomae

- Yellow clay (used for heat accumulation and dehumidification)
- Carbonized layer (used for heat accumulation and dehumidification)
- Wood frame

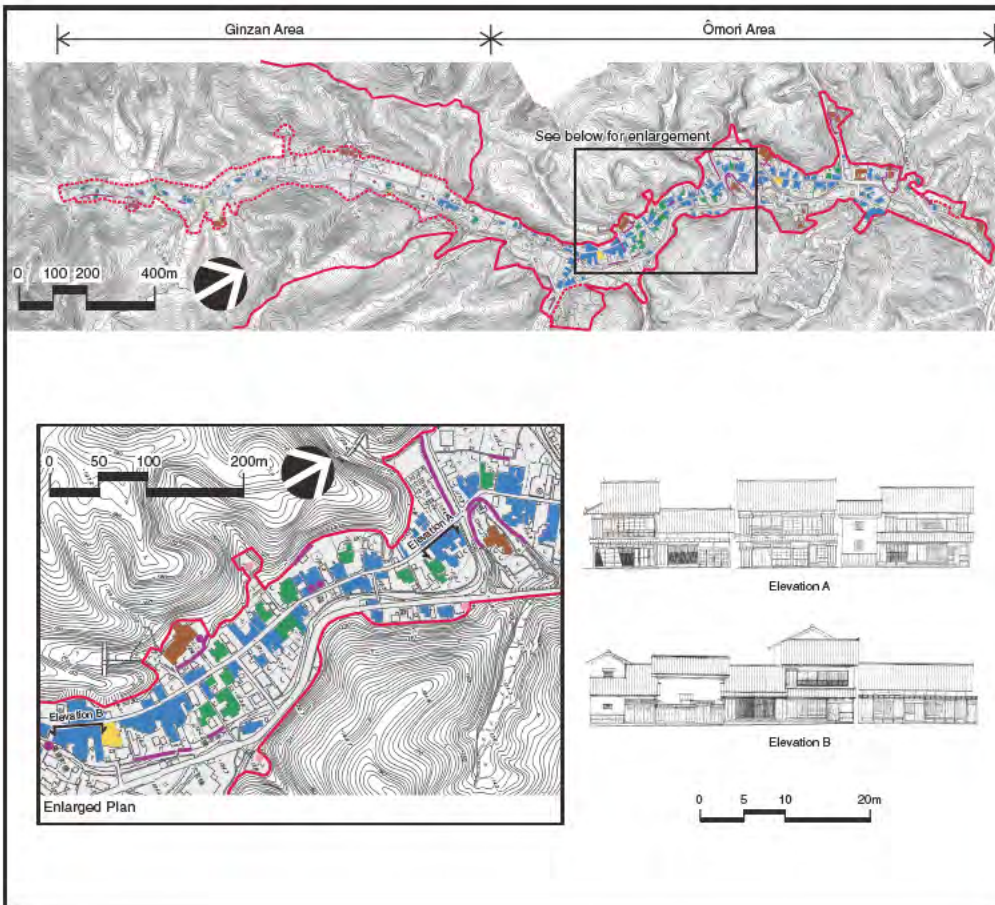
c. Refining



Picture scroll drawn in the end of the 18th century - 19th century



JAPAN / IWAMI GINZAN



APPENDIX 3-10

DRAWINGS OF MAIN COMPONENT FEATURES OF THE PROPERTY

Distribution of Elements Related to Silver Production and Daily Life

Mining Town

[1 - F] Omori-Ginzan

Buildings etc. that are designated as Historic Buildings

- Samurai's house
- Townhouse
- Inn
- Building of shrine, temple or administration office

- Stone wall, well or stone monument, etc.
- Site of shrine, temple or administration office without remaining buildings

Property

Omori-Ginzan



JAPAN / IWAMI GINZAN

APPENDIX 3-11

DRAWINGS OF MAIN COMPONENT FEATURES OF THE PROPERTY

Detail of Elements Related to Silver Production and Daily Life

Samurai's House and Townhouse

[1 - F] Ōmori-Ginzan



Plan. Samurai's house and townhouse built side by side (Photo 1)



Photo 1. Samurai's house and townhouse built side by side.



Photo 2. Samurai's house and townhouse built face to face across the street



JAPAN / IWAMI GINZAN



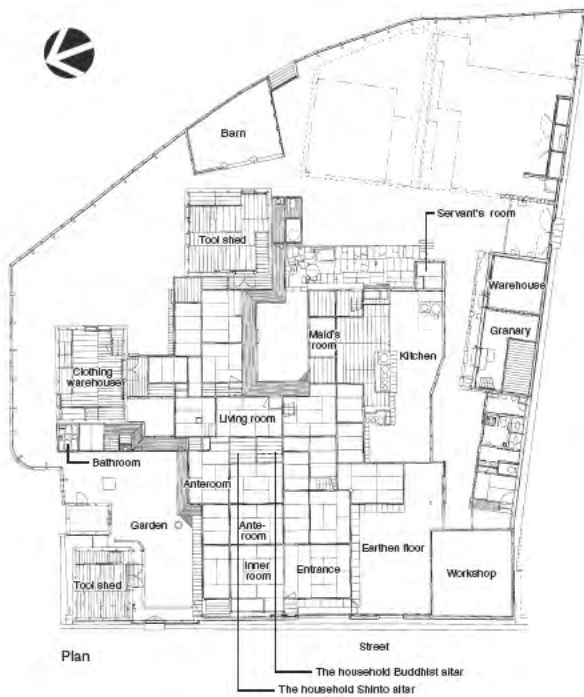
APPENDIX 3-12

DRAWINGS OF MAIN COMPONENT FEATURES OF THE PROPERTY

Detail of Elements Related to Silver Production and Daily Life

Townhouse

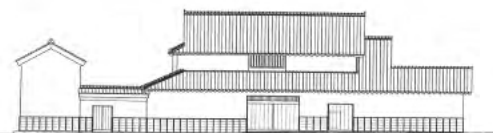
[1 - H] House of the Kumagai Family



Plan



Bird's-eye view (from northwest)



Elevation (west)



Elevation (south)



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APPENDIX 3-13

DRAWINGS OF MAIN COMPONENT FEATURES OF THE PROPERTY

Distribution of Elements Related to Administration and Defense

- [1 - A] Ginzan Sakunouchi
- [1 - B] Daikansho Site
- [1 - F] Omori-Ginzan



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APPENDIX 3-14

DRAWINGS OF MAIN COMPONENT FEATURES OF THE PROPERTY

Detail of Elements Related to Administration and Defense
Daikansho Site

- [1 - B] Daikansho Site

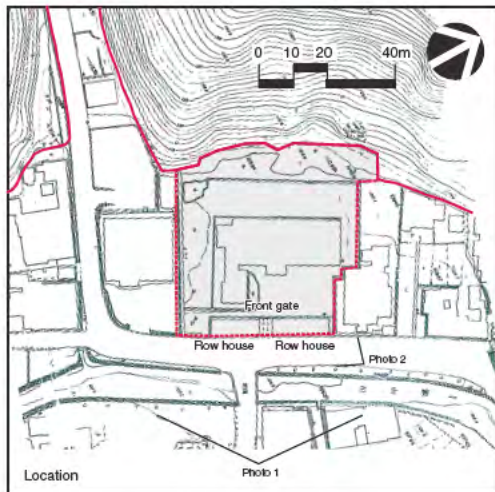


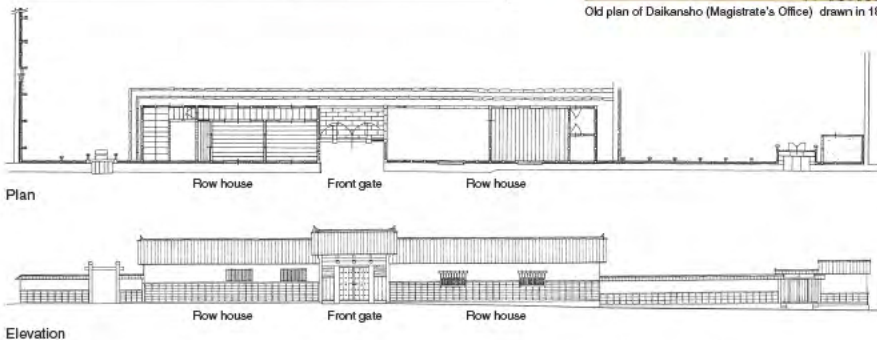
Photo 1. Daikansho Site (from above)



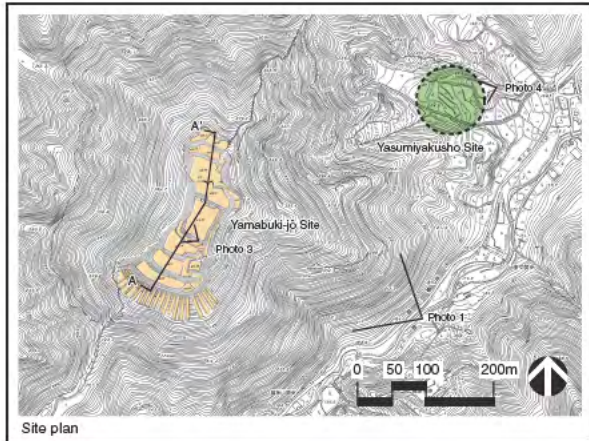
Photo 2. Daikansho Site



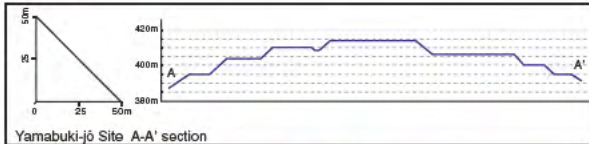
Old plan of Daikansho (Magistrate's Office) drawn in 1841



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Site plan



Yamabuki-jō Site A-A' section



Old drawing of the early 17th century (1617-1619)



Photo 1. Yamabuki-jō Site (from above)



Photo 2. Yamabuki-jō Site



Photo 3. Remains at Yamabuki-jō Site



Photo 4. Yasumiyakusho Site

APPENDIX 3-15

DRAWINGS OF MAIN COMPONENT FEATURES OF THE PROPERTY

Detail of Elements Related to Administration and Defense

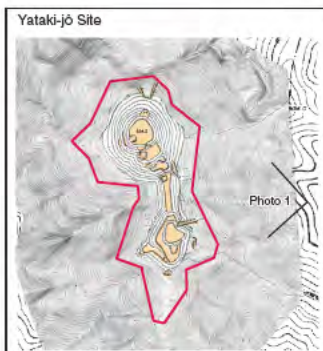
Yamabuki-jō Site and Yasumiyakusho Site
[1 - A] Ginzan Sekunouchi

Flat area / Dry moat



Key plan

JAPAN / IWAMI GINZAN



Plan

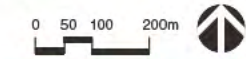
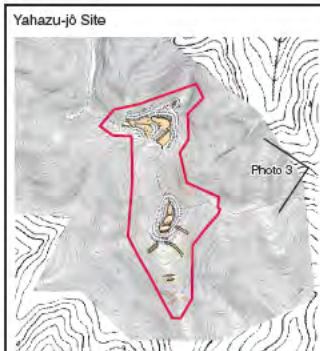


Photo 1. Yataki-jō Site (from above)



Photo 2. Yataki-jō Site



Plan

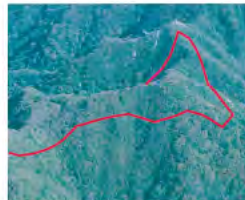
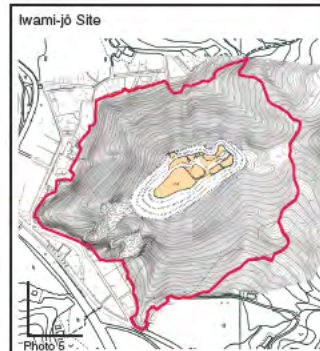


Photo 3. Yahazu-jō Site (from above)



Photo 4. Yahazu-jō Site



Plan



Photo 5. Iwami-jō Site (from above)



Photo 6. Iwami-jō Site

APPENDIX 3-16

DRAWINGS OF MAIN COMPONENT FEATURES OF THE PROPERTY

Detail of Elements Related to Administration and Defense

Yataki-jō Site, Yahazu-jō Site and Iwami-jō Site

- [1 - C] Yataki-jō Site
- [1 - D] Yahazu-jō Site
- [1 - E] Iwami-jō Site

Flat area / Dry moat

Property
 (Area)



Key plan

JAPAN / IWAMI GINZAN

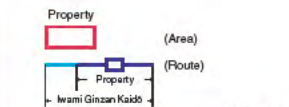
APPENDIX 3-17

DRAWINGS OF MAIN COMPONENT FEATURES OF THE PROPERTY

Distribution of Elements Related to Religious Belief

- [1 - A] Ginzan Sakunouchi
- [1 - F] Ōmori-Ginzan
- [1 - I] Rakan-ji Gohyakurakan

- Shrine / Temple (including sites without remaining buildings)
- Tombstone / Memorial monument



JAPAN / IWAMI GINZAN

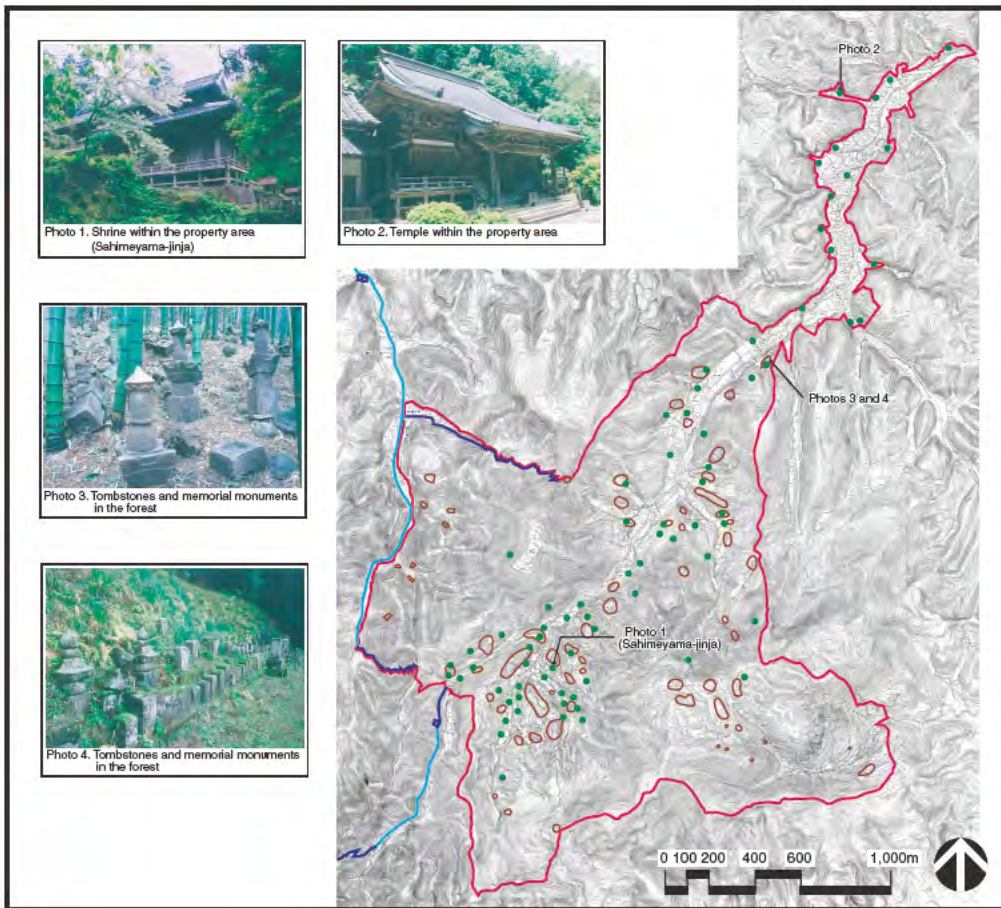


Photo 1. Shrine within the property area (Sahimeyama-jinja)



Photo 2. Temple within the property area



Photo 3. Tombstones and memorial monuments in the forest



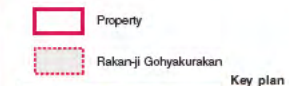
Photo 4. Tombstones and memorial monuments in the forest

APPENDIX 3-18

DRAWINGS OF MAIN COMPONENT FEATURES OF THE PROPERTY

Detail of Elements Related to Religious Belief

- Rakan-ji Gohyakurakan 1
- [1 - I] Rakan-ji Gohyakurakan



JAPAN / IWAMI GINZAN

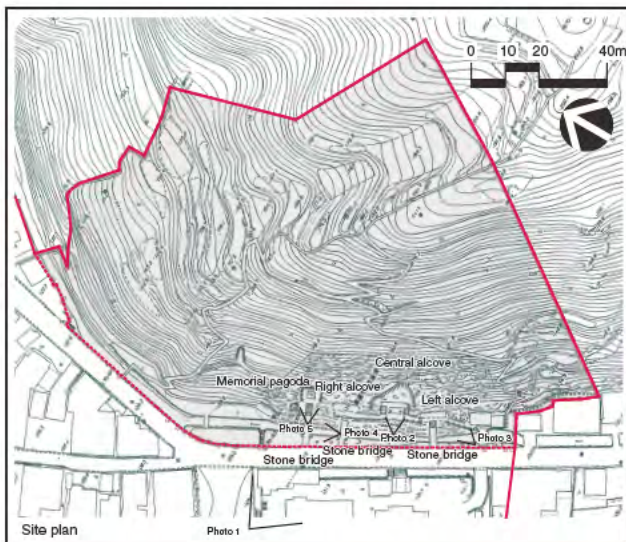


Photo 2. Rakan-ji Gohyakurakan (central alcove)



Photo 3. Rakan-ji Gohyakurakan (left alcove)



Photo 4. Stone bridge



Photo 5. Memorial pagoda



Photo 1. Rakan-ji Gohyakurakan (from above)



Woodprint of circa the 19th century

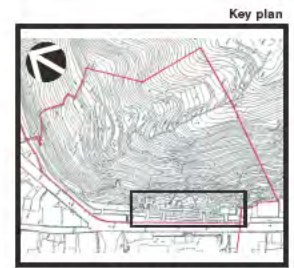
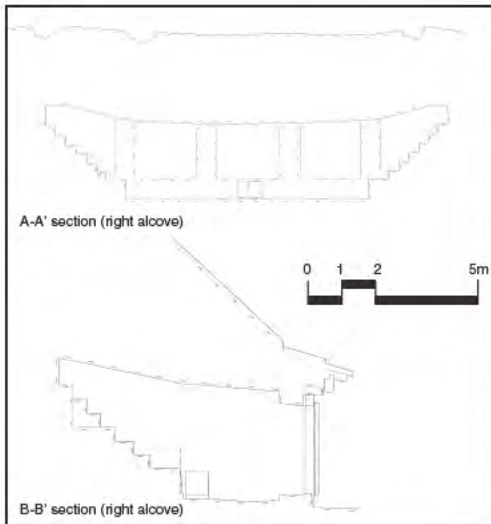
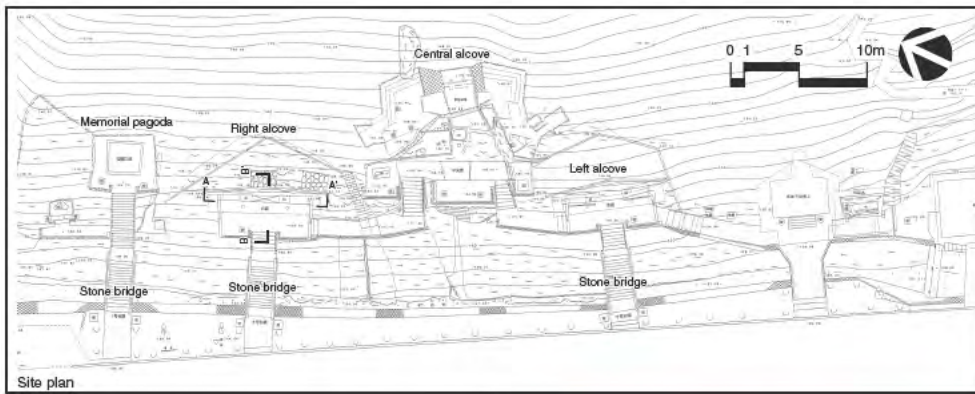
APPENDIX 3-19

DRAWINGS OF MAIN COMPONENT FEATURES OF THE PROPERTY

Detail of Elements Related to Religious Belief

Rakan-ji Gohyakurakana 2

[1-1] Rakan-ji Gohyakurakana



JAPAN / IWAMI GINZAN

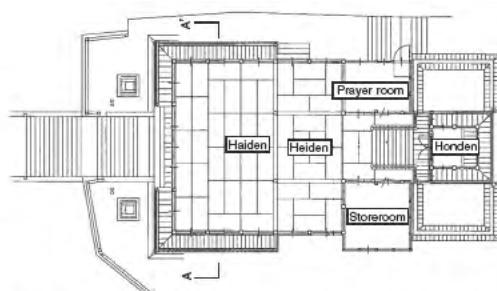
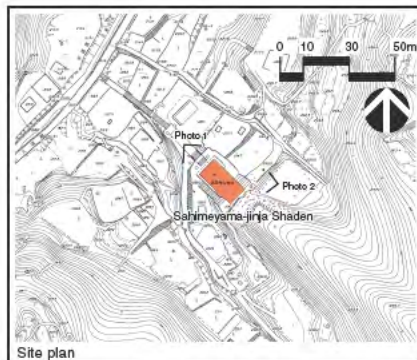
APPENDIX 3-20

DRAWINGS OF MAIN COMPONENT FEATURES OF THE PROPERTY

Detail of Elements Related to Religious Belief

Sahimeyama-jinja

[1-A] Ginzan Sekunouchi



JAPAN / IWAMI GINZAN

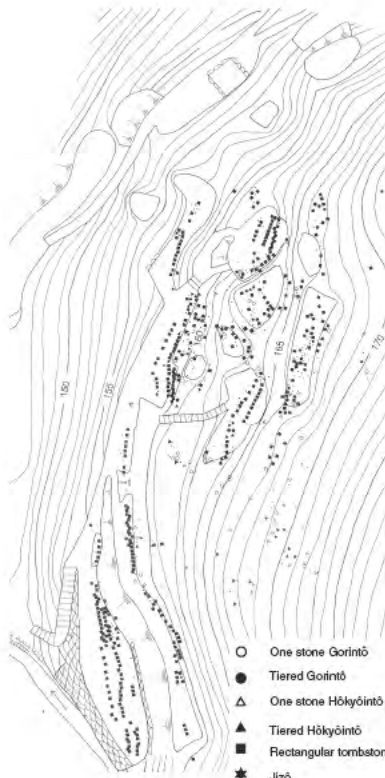
APPENDIX 3-21

DRAWINGS OF MAIN COMPONENT FEATURES OF THE PROPERTY

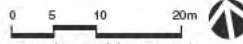
Detail of Elements Related to Religious Belief

Tombstones and Memorial Monuments

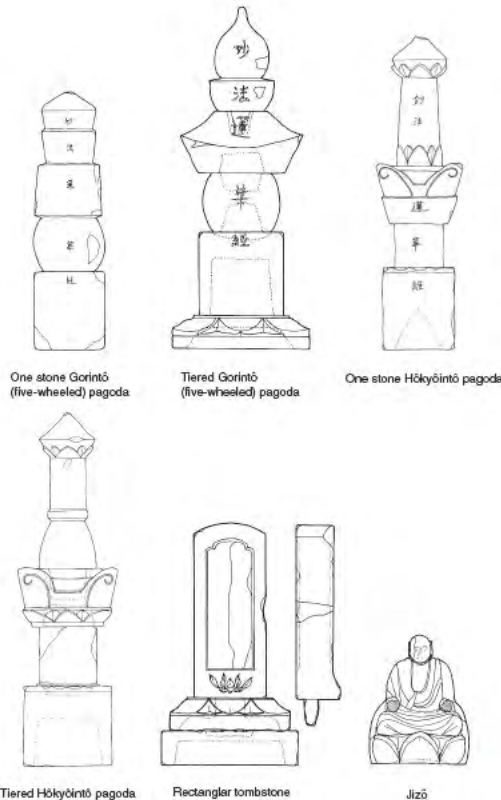
[1 - A] Ginzan Sakunouchi



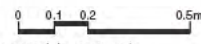
- One stone Gorintō
- Tiered Gorintō
- △ One stone Hōkyōintō
- ▲ Tiered Hōkyōintō
- Rectangular tombstone
- ★ Jizō
- Other stone structure



Distribution of tombstones and memorial monuments



One stone Gorintō (five-wheeled pagoda) Tiered Gorintō (five-wheeled pagoda) One stone Hōkyōintō pagoda Tiered Hōkyōintō pagoda Rectangular tombstone Jizō



Major styles of tombstones and memorial monuments



JAPAN / IWAMI GINZAN

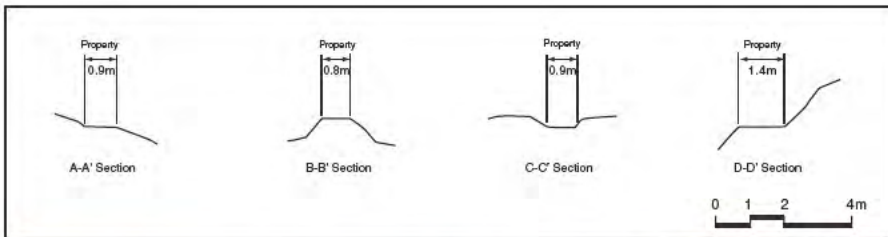
APPENDIX 3-22

DRAWINGS OF MAIN COMPONENT FEATURES OF THE PROPERTY

Distribution of Elements Composing Kaidō with Detail

[2 - A] Iwami Ginzan Kaidō Tomogauradō

- Property Iwami Ginzan Kaidō Tomogauradō
- Iwami Ginzan Kaidō Yunotsu-Okidomaridō
- Other property area



(Elements composing Kaidō)



a. Haraido



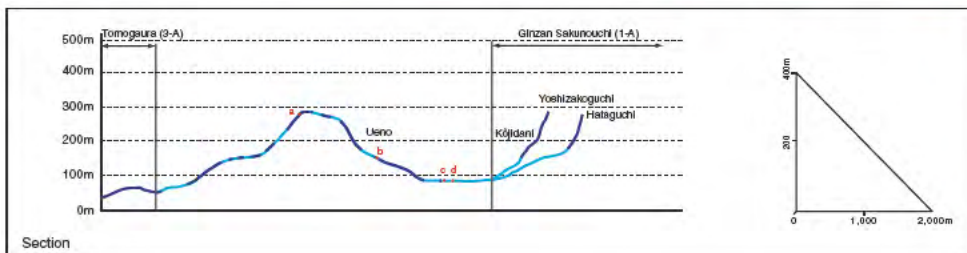
b. Dōjizō



c. Yokohata no Daimokutō



d. Okanodankannonō



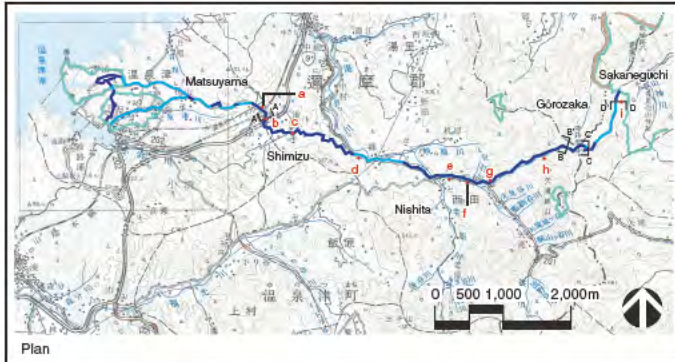
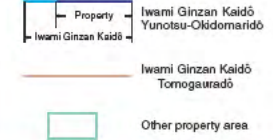
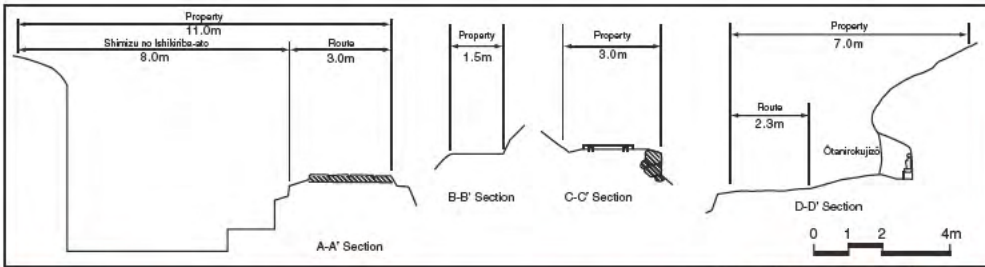
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APPENDIX 3-23

DRAWINGS OF MAIN COMPONENT FEATURES OF THE PROPERTY

Distribution of Elements Composing Kaidō with Detail

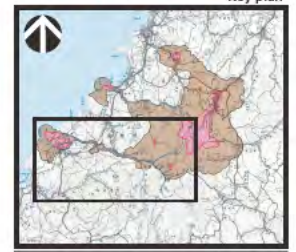
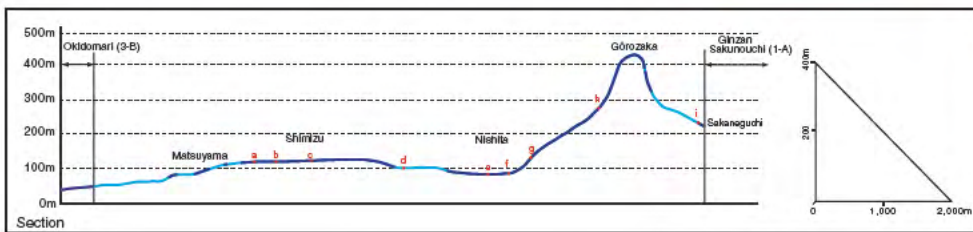
[2 - B] Iwami Ginzan Kaidō Yunotsu-Okidomaridō



(Elements composing Kaidō)



Key plan



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APPENDIX 3-24

DRAWINGS OF MAIN COMPONENT FEATURES OF THE PROPERTY

Distribution of Elements Composing Port [3 - A] Tomogaura

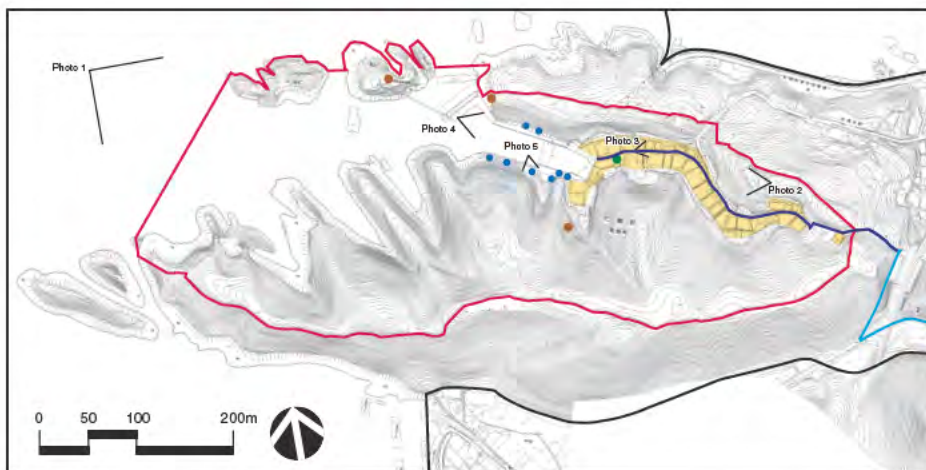


Photo 1. Aerial view of Tomogaura from northwest.



Photo 2. Present view of the port and the settlement



Photo 3. Settlement



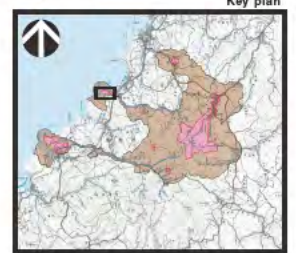
Photo 4. Port



Photo 5. Mooring device



Key plan

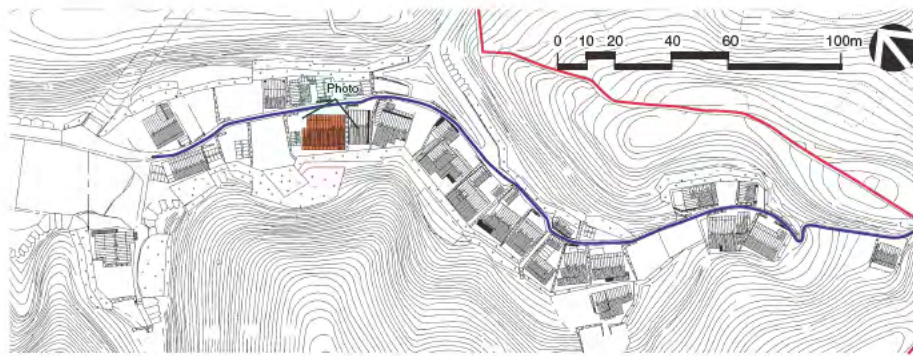


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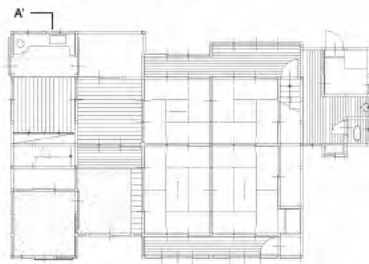
APPENDIX 3-25

DRAWINGS OF MAIN COMPONENT FEATURES OF THE PROPERTY

Detail of Elements Composing Port Settlement Site
[3 - A] Tomogaura



Area plan of the settlement at Tomogaura



A-A' section of a bam



Floor plan (2nd floor)



Photo. House

Property
 (Area)
 (Route)

Key plan



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APPENDIX 3-26

DRAWINGS OF MAIN COMPONENT FEATURES OF THE PROPERTY

Distribution of Elements Composing Port [3 - B] Okidomari

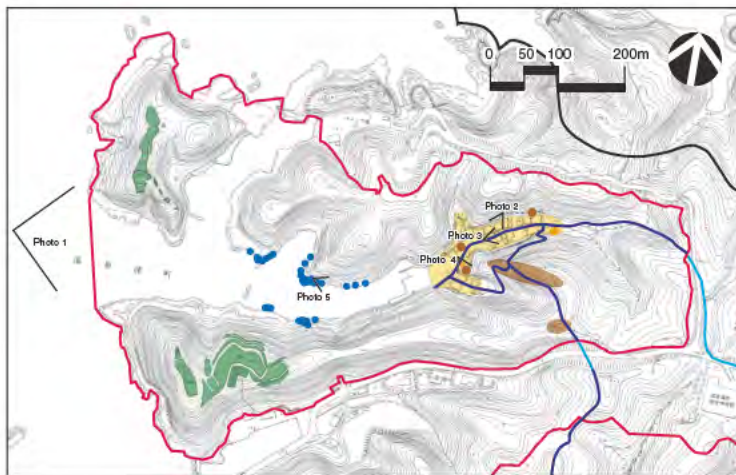


Photo 2. Present view of the port and the settlement



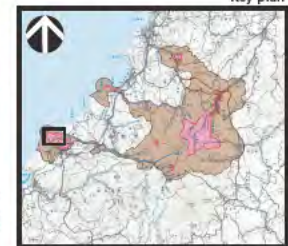
Photo 3. Settlement

Settlement site
 Fortress
 Cemetery
● Shrine / Temple (including sites without remaining buildings)
● Well
● Mooring device

Property
 (Area)
 (Route)
 Iwami Ginzan Kaidō

Buffer zone

Key plan



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Old drawing of the late 19th century



Photo 1. Aerial view of Okidomari from west



Photo 4. Shrine built in prayer for maritime safety

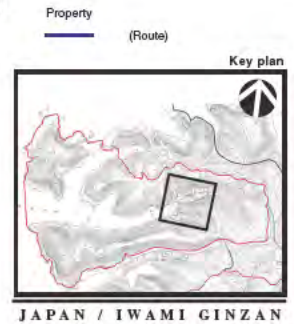
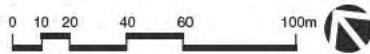
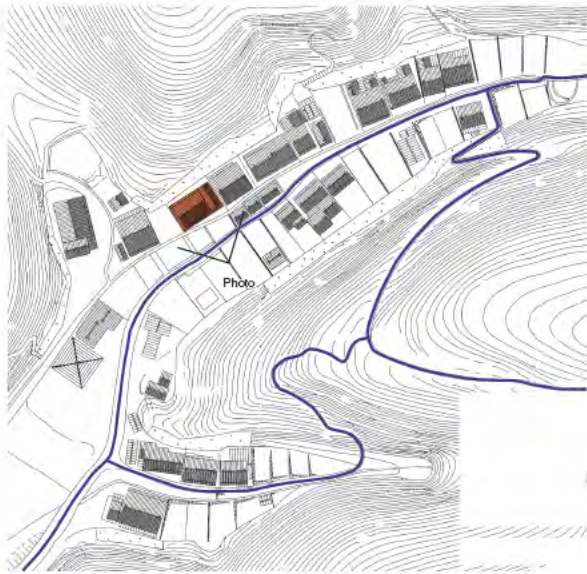
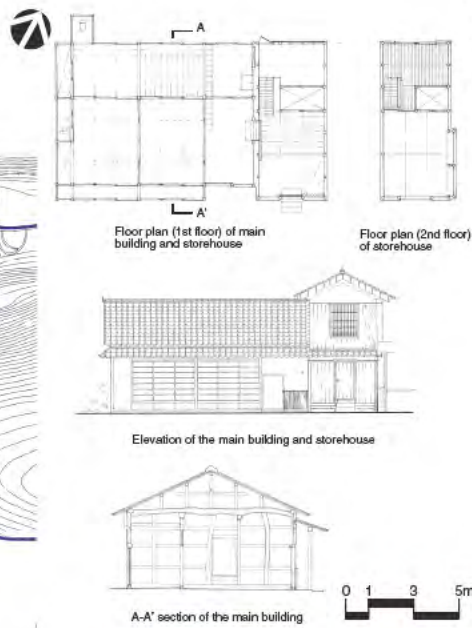


Photo 5. Mooring device

APPENDIX 3-27

DRAWINGS OF MAIN COMPONENT FEATURES OF THE PROPERTY

Detail of Elements Composing Port Settlement Site
[3-B] Okidomari



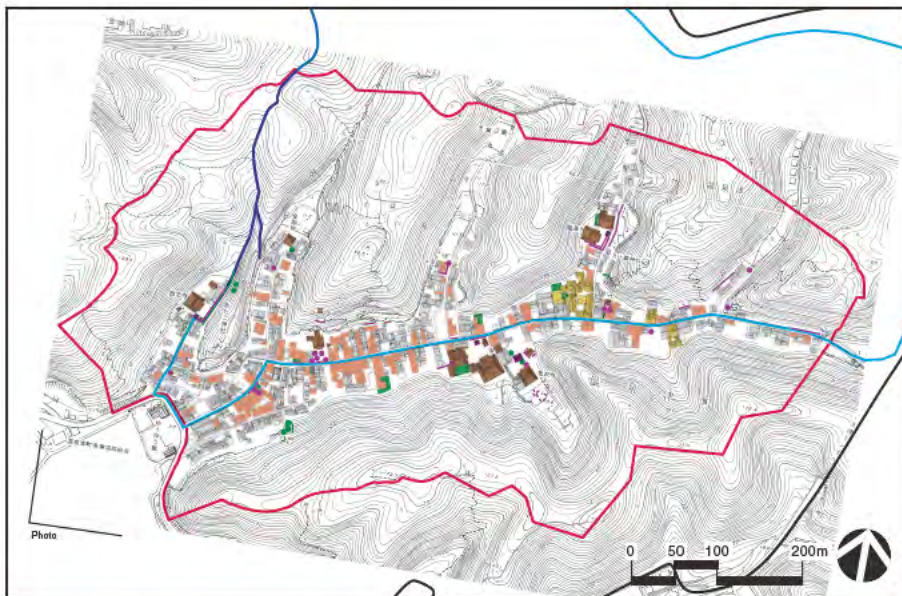
APPENDIX 3-28

DRAWINGS OF MAIN COMPONENT FEATURES OF THE PROPERTY

Distribution of Elements Composing Port and Port Towns
[3-C] Yunotsu

Buildings etc. that are designated as Historic Buildings

- Hot spring inn
- Shrine / Temple
- Other building
- Stone wall, gate wall, well or grave, etc.
- Garden, tree or shrine approach, etc.



APPENDIX 3-29

DRAWINGS OF MAIN COMPONENT FEATURES OF THE PROPERTY

Detail of Elements Composing Port and Port Towns

[3- C] Yunotsu



a. Elevation of a townhouse (former cargo ship merchant's residence)

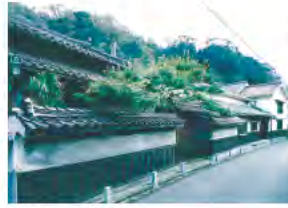


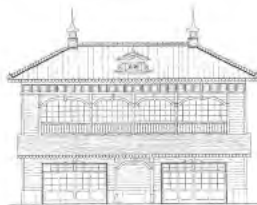
Photo a. Townhouse



b. Elevation of a townhouse (former residence of a manager of a public bathhouse and a hot spring inn)



Photo b. Townhouse



c. Elevation of a western-style house (former public bathhouse)



Photo c. Western-style house



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1. (1st Half of 16th Century. (Discovery and Development of the Silver Mine under Ōuchi Regime))
- Kamiya Jutei started the full development of the Iwami Ginzan Silver Mine.
 - The transportation route from the silver mine to the port of Tomogaura was developed. Tomogaura prospered, bustling with, it is said, one thousand houses.
 - Yamabuki-jō, Yataki-jō, Yahazu-jō and Iwami-jō were constructed as defense facilities to protect the silver mine.



2. (2nd Half of 16th Century. (Development under Mōri Regime))
- The Mōri Family deployed a Commissioner at Yunotsu and ruled the Iwami Ginzan Silver Mine and the surrounding area.
 - Okidomari became a port for silver shipment, replacing Tomogaura.
 - The transportation route from the silver mine to Yunotsu was developed for the transportation of silver and the delivery of materials for silver production and consumer goods.



3. (Beginning of 17th Century. (Peak of Prosperity under Tokugawa Regime))
- As the strife inside Japan subsided, Yamabuki-jō and other fortresses surrounding the silver mine fell out of use.
 - The silver mine area was enclosed with fences and the points of entry and exit were installed with and monitored by guard stations. A town developed along the valley and became a busy area.
 - The shipment of silver was taken over by another port. But, Yunotsu continued to prosper, serving to supply goods to the silver mine.



4. (Early 17th Century to Late 19th Century. (Continued Silver Production under Tokugawa Regime))
- The prosperity of the silver mine led to the spread of development beyond Ginza Sakunouchi to the Ōmori Area, which caused the removal of fences around the Ginzan Area.
 - With the progressing development of Ōmori Town, the administration center moved from the Ginzan Area to the Ōmori Area.
 - The silver production of the Iwami Ginzan Silver Mine started to decrease in the mid-17th century.
 - As mine shafts were dug deeper and water drainage cost more, mining operations became more difficult and less profitable. Consequently, many mine shafts were closed and the Iwami Ginzan Silver Mine fell on the constant decline.
 - In the end of the 19th century, Western technologies were introduced and a modern refinery was constructed.

APPENDIX 4-a

CHRONOLOGICAL TABLE OF HISTORY IN RELATION TO THE PROPERTY

Development of the System for Silver Production, Transportation and Shipment over Time



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APPENDIX 4-b-2

CHRONOLOGICAL TABLE OF HISTORY IN RELATION TO THE PROPERTY

*1. Bartolomeu VELHO "The Map of the World" (1561)



Japan and its vicinity

*2. Fernao Vaz DOURADO "The Map of Japan" (1568)



*3. Luiz TEIXERA "The Map of Japan" (1595)



The enlargement of Honshu Island of Japan :
There are two indications of "minas da prata" (silver mine)



The enlargement of the Chugoku region :
There is an indication of "RAS MINAS DA PRATA" (Kingdom of Silver Mine) at the location of the Iwami Ginzan Silver Mine



The enlargement of the Chugoku region :
There is an indication of "Argenti fordiae" (silver mine) near "Iwami" (Iwami)

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