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Areas

| | |
|--|-------------------------------|
| | World Heritage Site |
| | World Heritage Site in Tunnel |
| | Buffer Zone Boundary |
| | World Heritage Site |
| | Buffer Zone |
| | Power Plant area |
| | Industrial Site |
| | Railway area |
| | Company Town |
| | Areas of Supporting value |

Buildings and objects

| | |
|--|----------------------------|
| | Existing Cultural Heritage |
| | Cultural Heritage removed |
| | Supporting object |

Power Production

| | |
|--|------------------|
| | Power production |
| | Rock Dump |
| | Water Tunnel |
| | Power Line |

Industrial Site

| | |
|--|------------------|
| | Factory Building |
|--|------------------|

Production lines and evolution

| | |
|--|-------------------------------------|
| | Notodden test facilities |
| | Rjukan I and Notodden Line A |
| | Rjukan II and Notoddel Line C |
| | Rjukan III and Notodden Haber Bosch |

Transportation

| | |
|--|-------------------------------------|
| | Railway or Ferry terminal Buildings |
| | Railway |
| | Railway Tunnel |
| | Dismanteled Railway |
| | Railway Station |
| | Lighthouse with Sectors |
| | Ferry navigation Route |

Company Town

| | |
|--|----------------------|
| | Significant Building |
|--|----------------------|

Supporting Values

| | |
|--|--------------------------------|
| | Supporting Object |
| | Supporting Object, removed |
| | Water Tunnel Supporting Values |
| | Timber Flume |
| | Timber Flume in Tunnel |
| | Anti-air Gun Emplacement |

Other

| | |
|--|-----------------------------|
| | Reference to Detailed Map |
| | County borders |
| | Municipal (kommune) borders |

| Map scale | Contour interval |
|------------|------------------|
| 1 : 75 000 | 100 m |
| 1 : 20 000 | 10 m |
| 1 : 5 000 | 5 m |
| 1 : 4 000 | 5 m |

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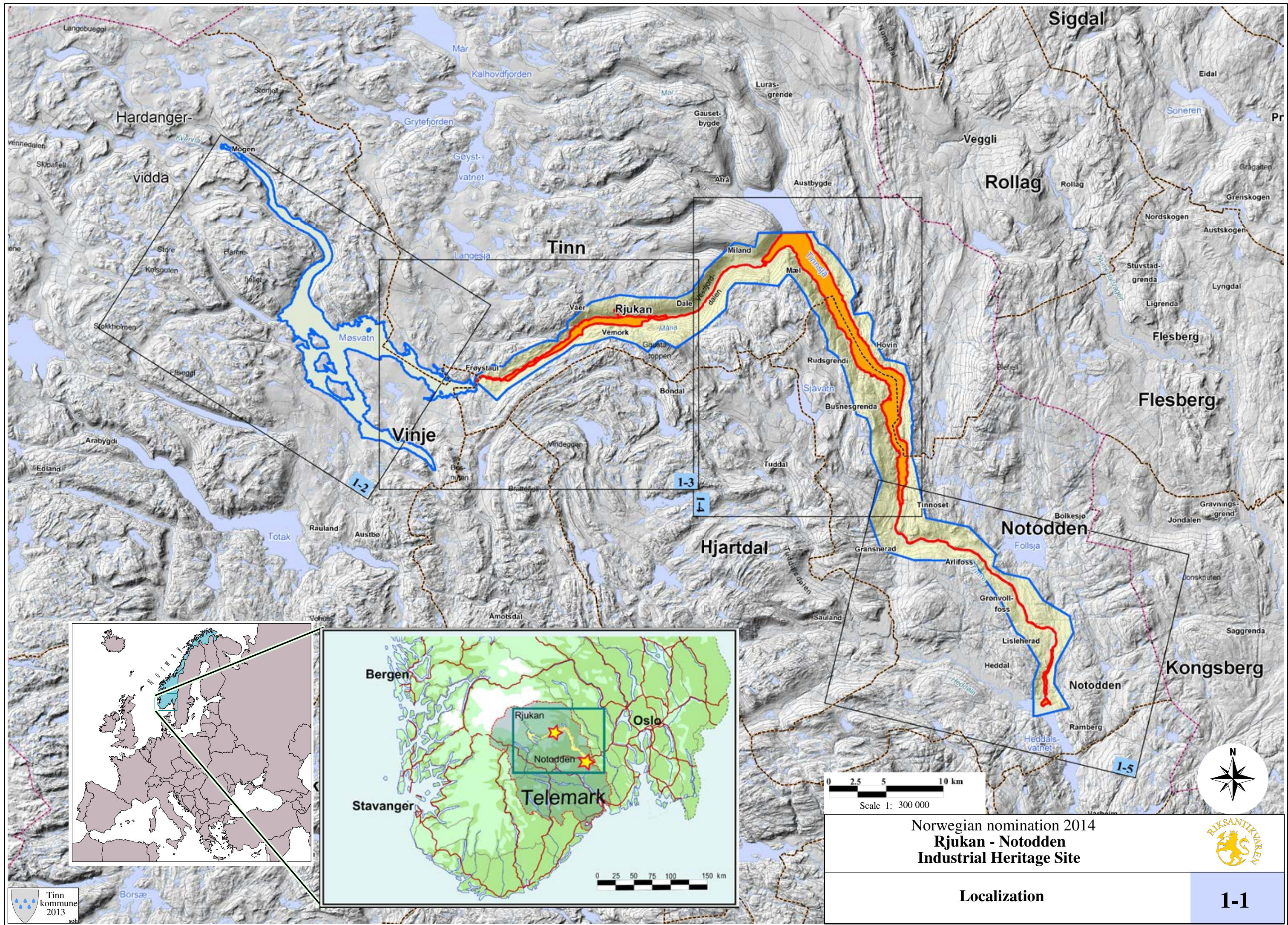
Norwegian nomination 2014

**Rjukan - Notodden
Industrial Heritage Site**



Legend

0-1



Sigdal

Hardanger-vidda

Rollag

Tinn

Flesberg

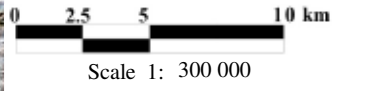
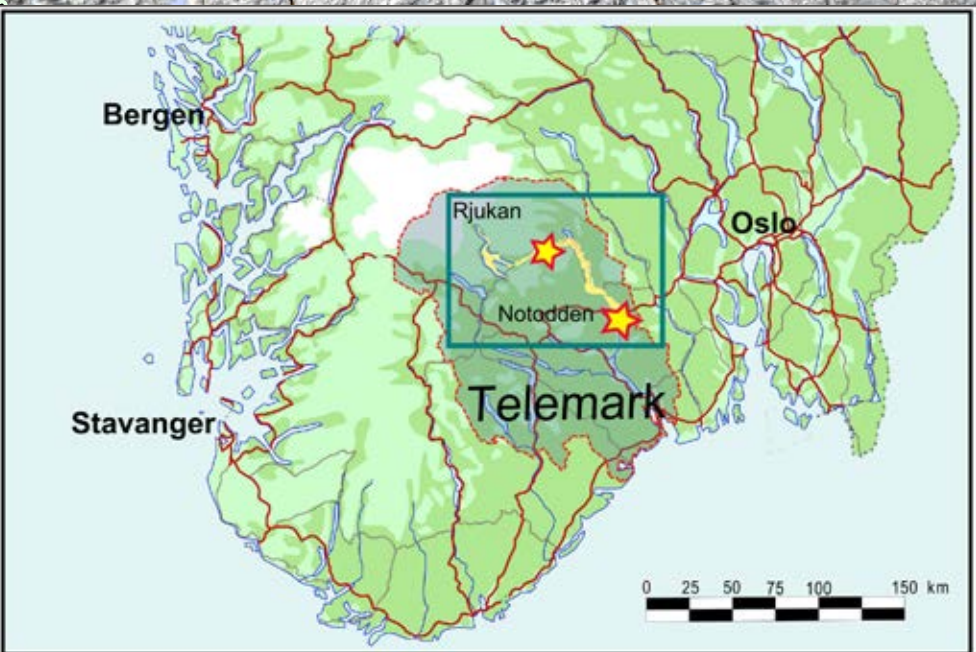
Flesberg

Vinje

Hjørtedal

Notodden

Kongsberg



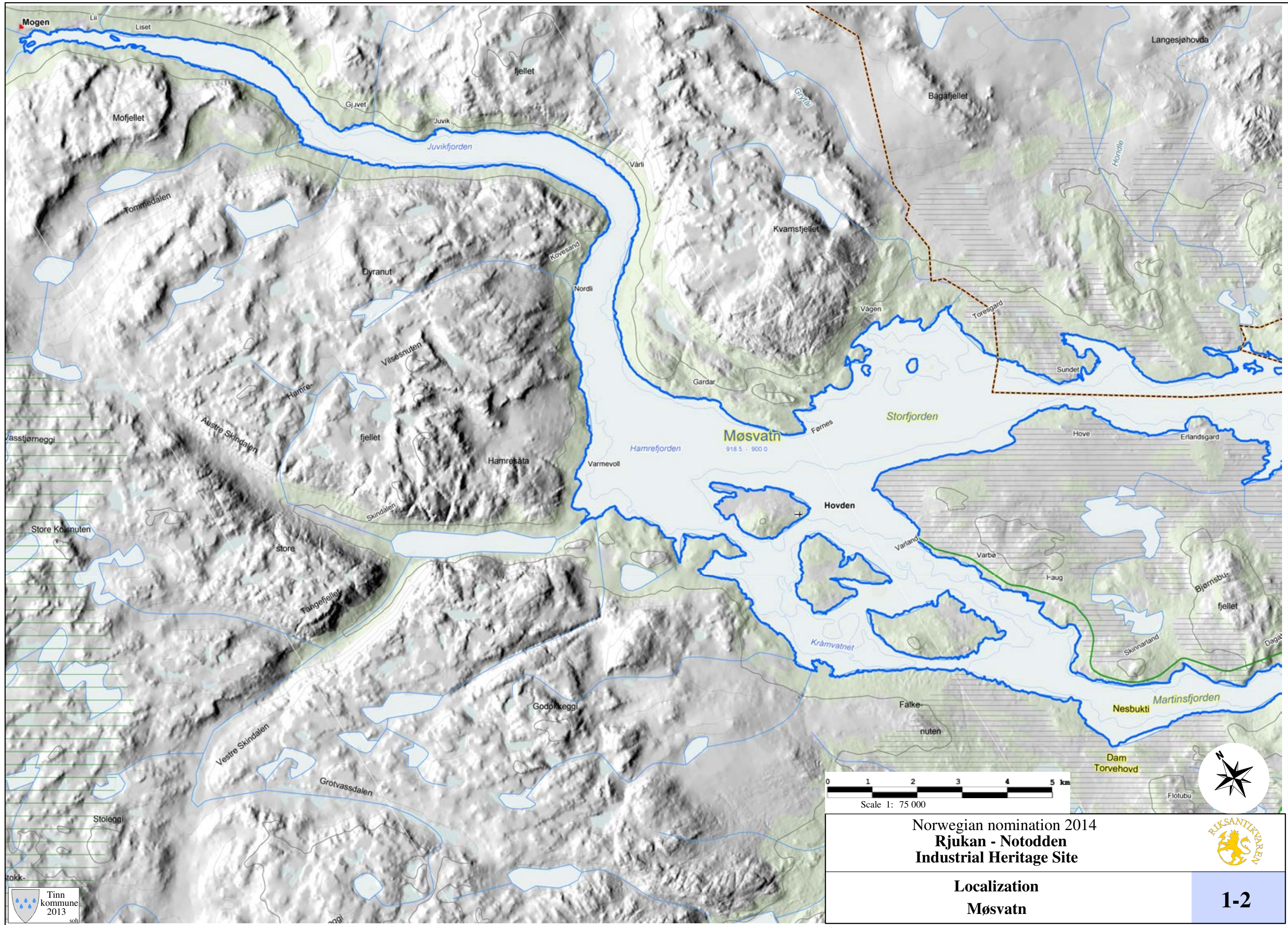
Norwegian nomination 2014
Rjukan - Notodden
 Industrial Heritage Site



Localization

1-1





0 1 2 3 4 5 km
Scale 1: 75 000



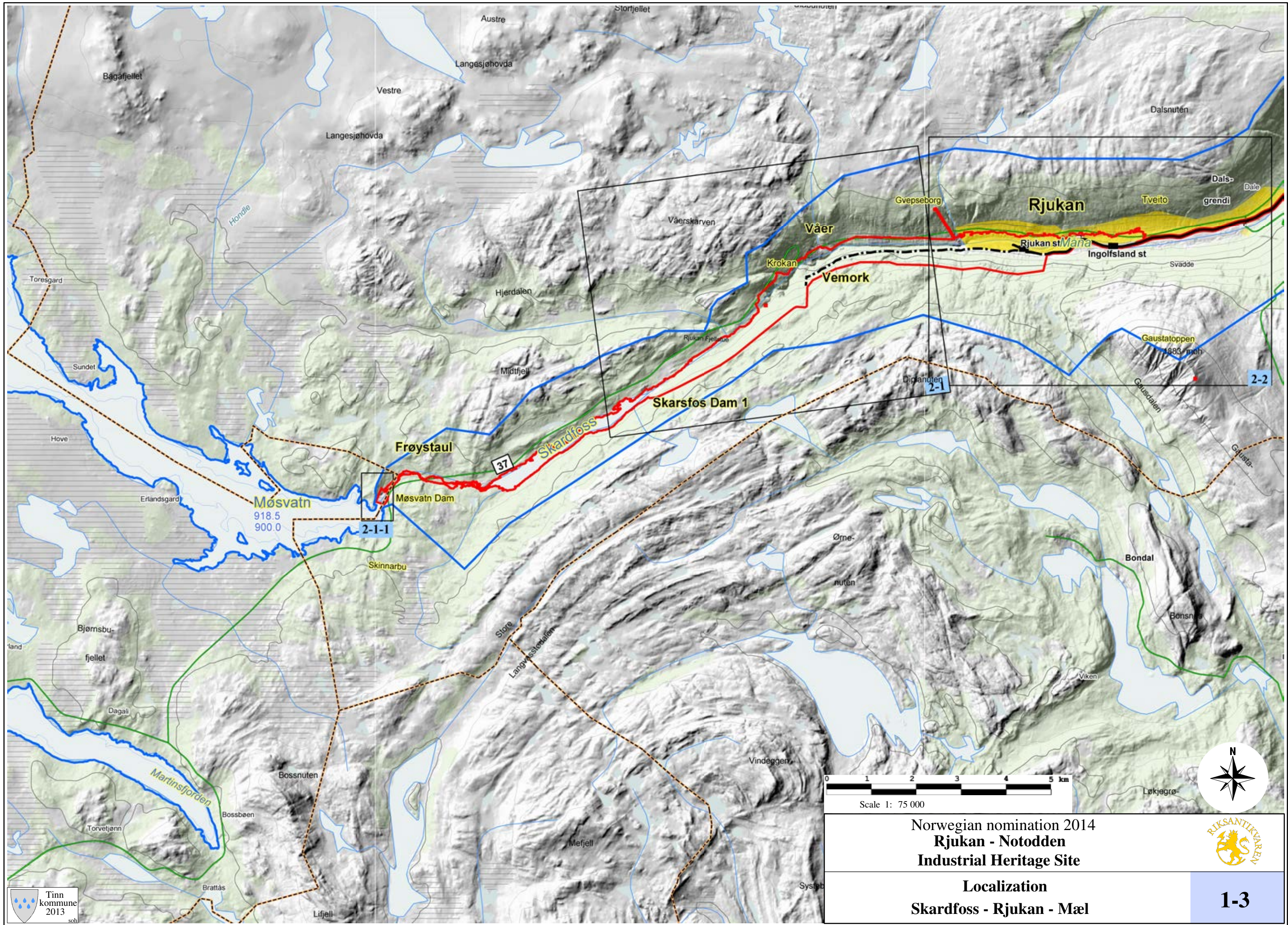
Norwegian nomination 2014
Rjukan - Notodden
Industrial Heritage Site



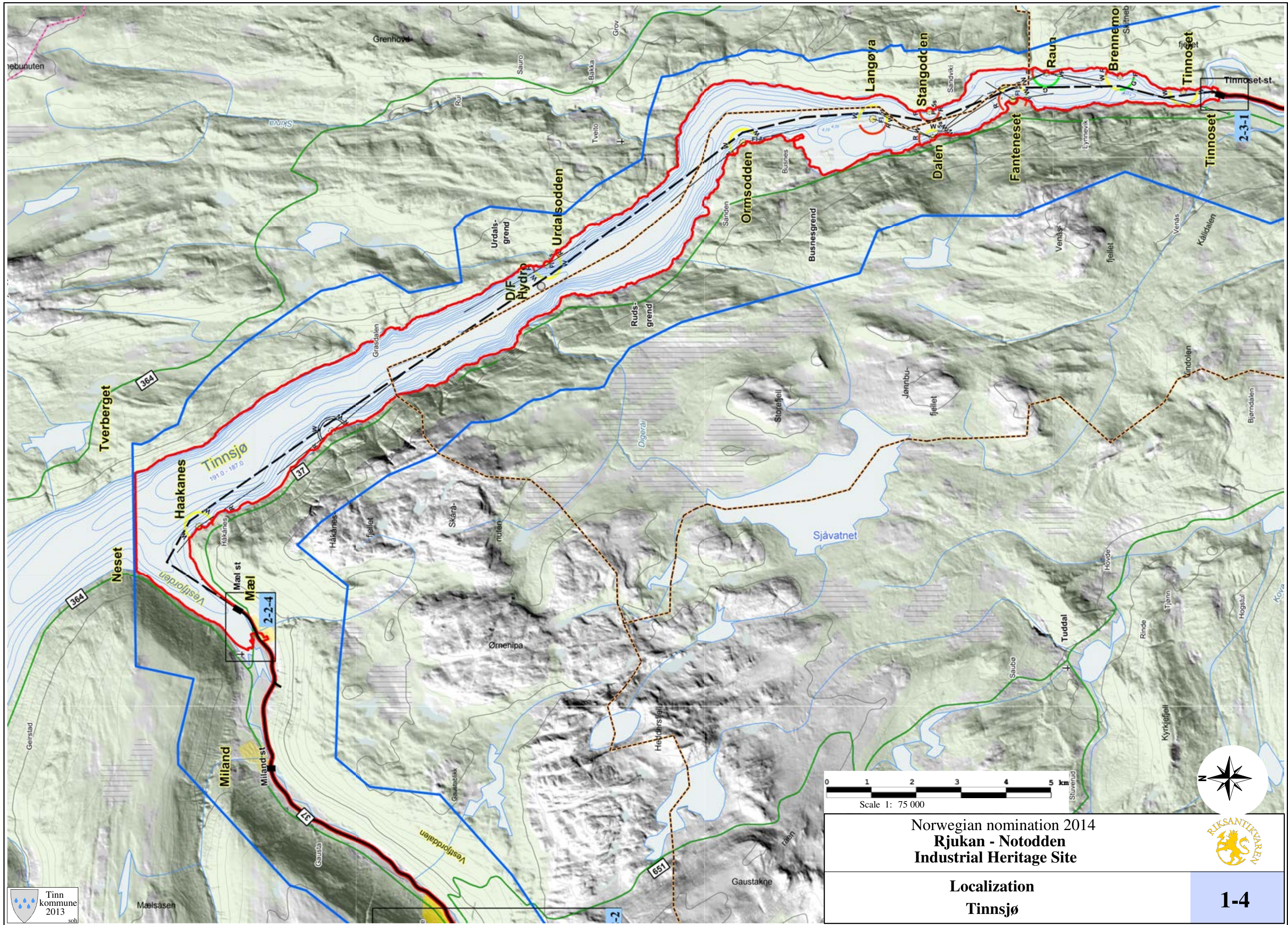
Localization
Møsvatn

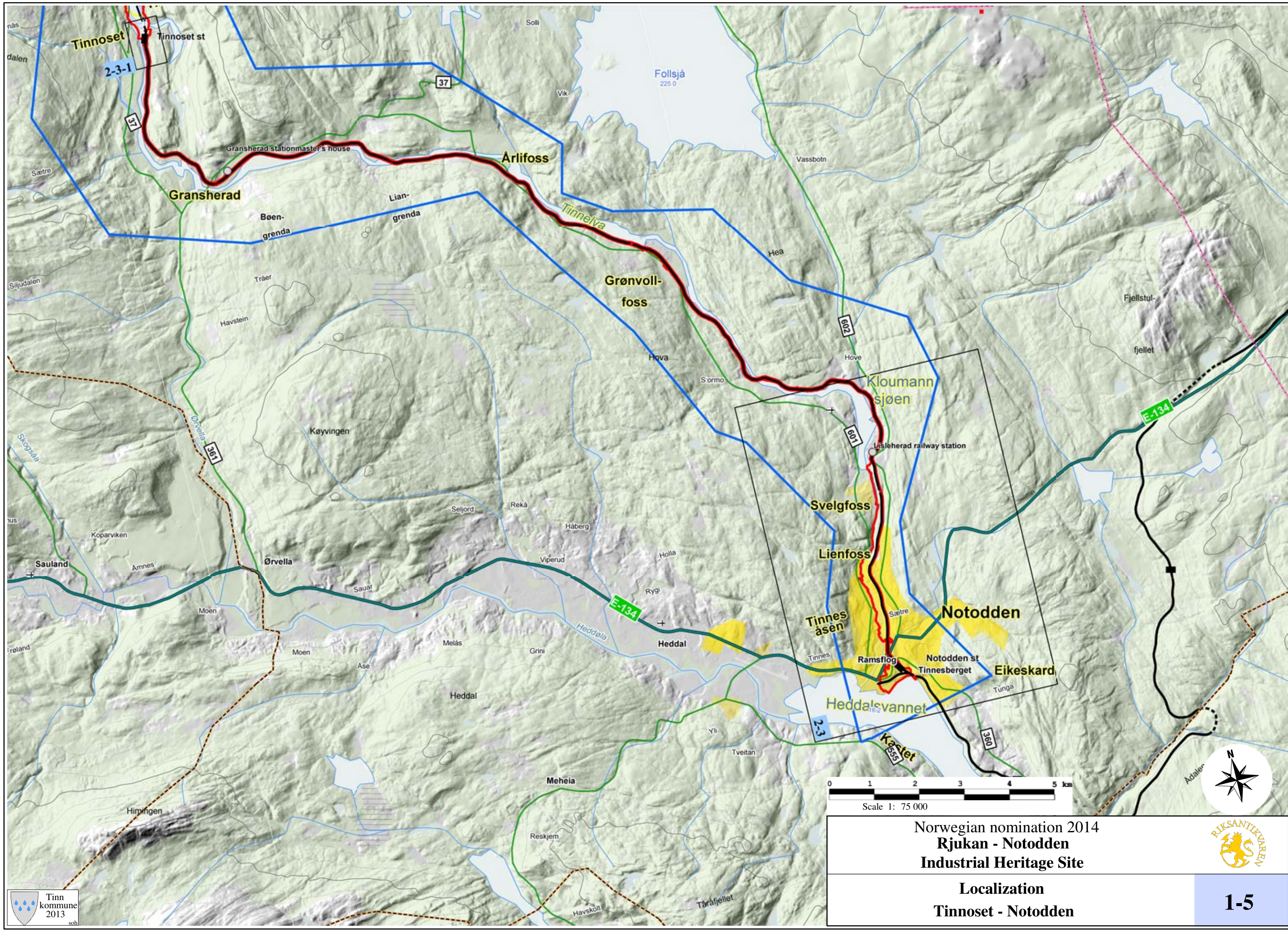
1-2




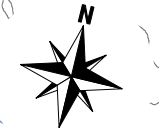
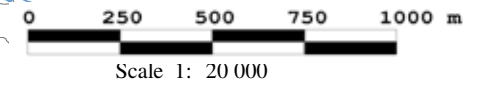
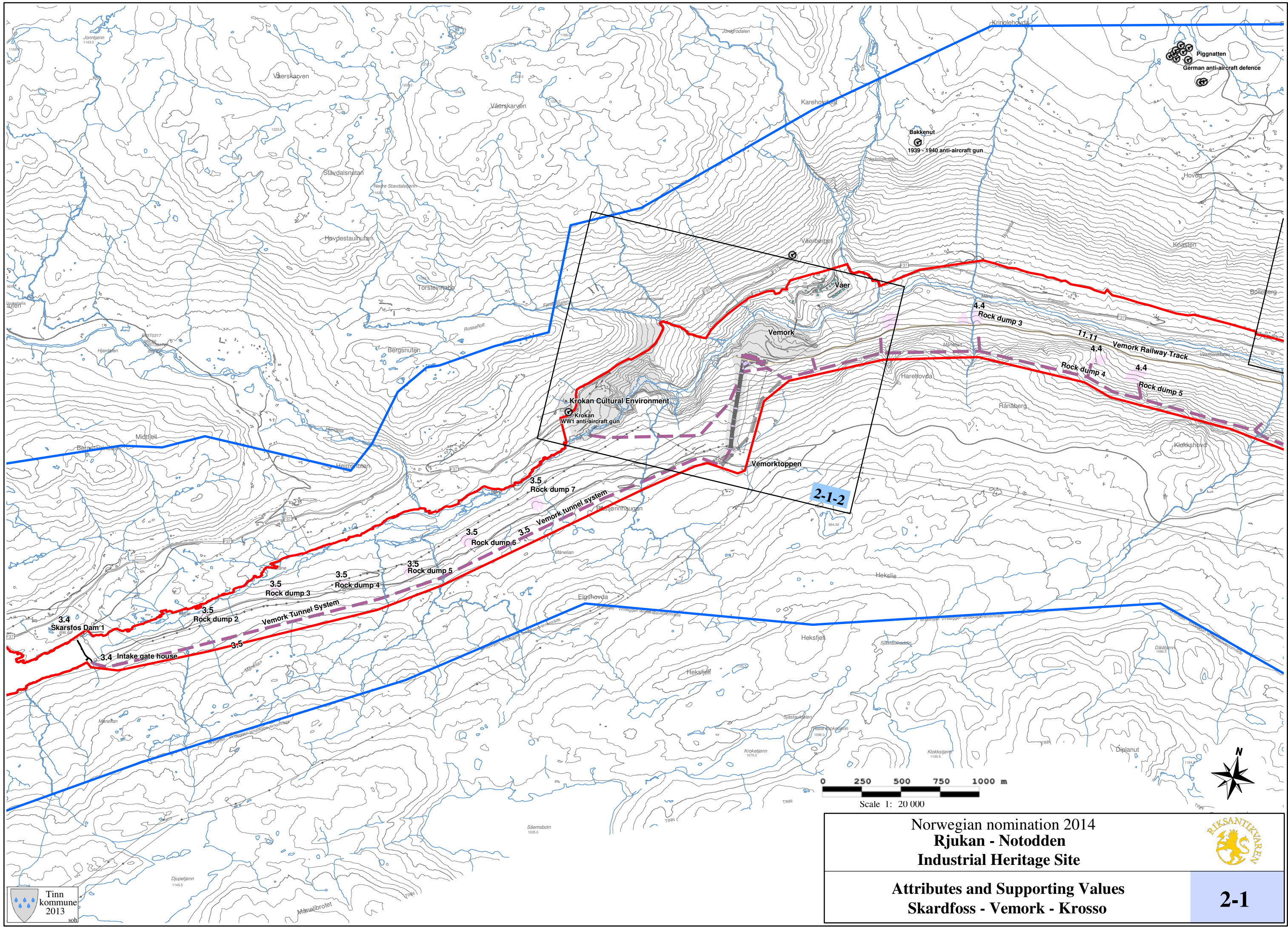


| | | |
|------------------------------------------------------------------------------------------------------|--|------------|
| <p>Norwegian nomination 2014 Rjukan - Notodden Industrial Heritage Site</p> | | |
| <p>Localization Skardfoss - Rjukan - Mæl</p> | | |
| | | <p>1-3</p> |






| | | |
|------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|
| <p>Norwegian nomination 2014 Rjukan - Notodden Industrial Heritage Site</p> | |  |
| <p>Localization Tinnoset - Notodden</p> | | |
| | | <p>1-5</p> |

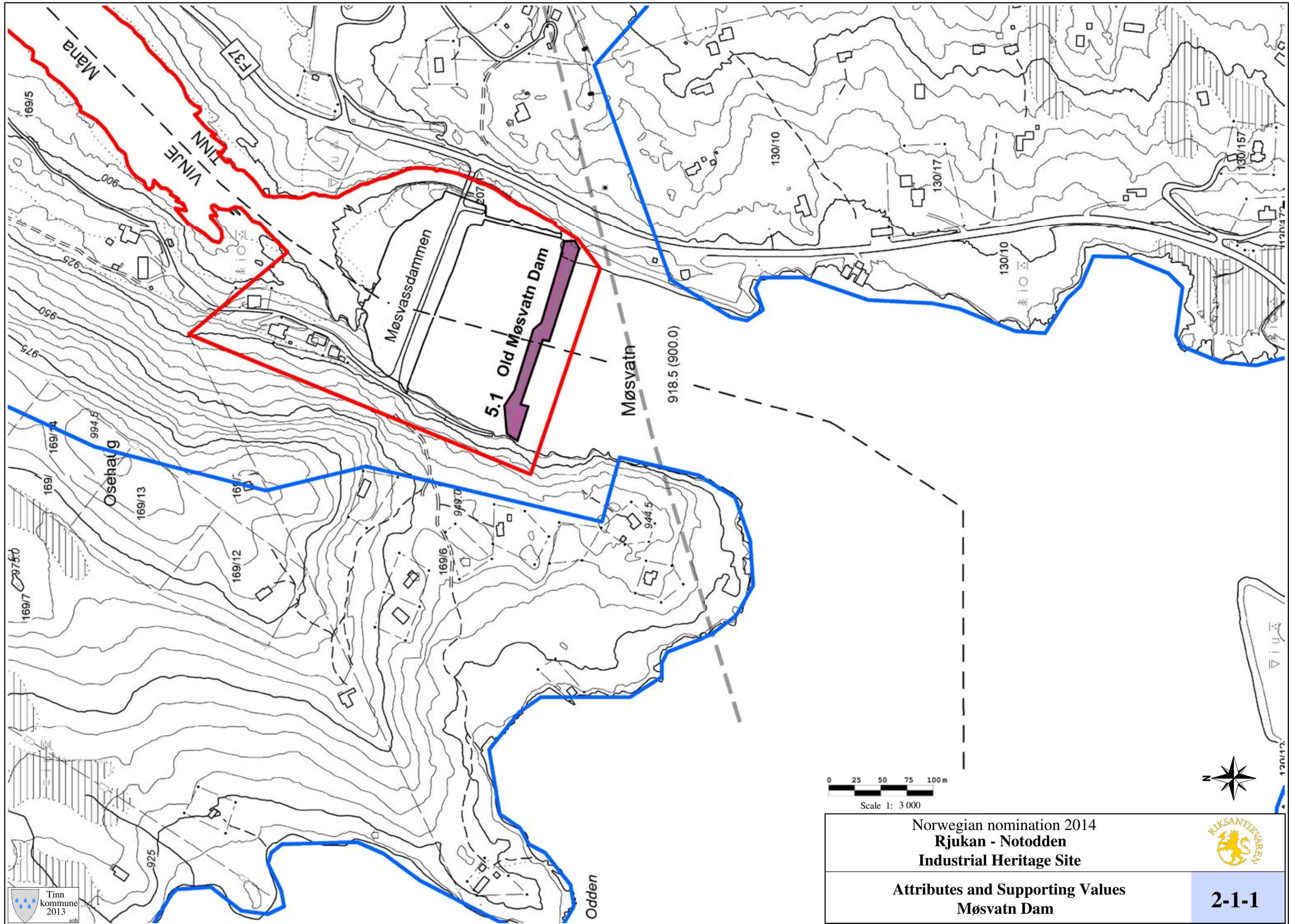


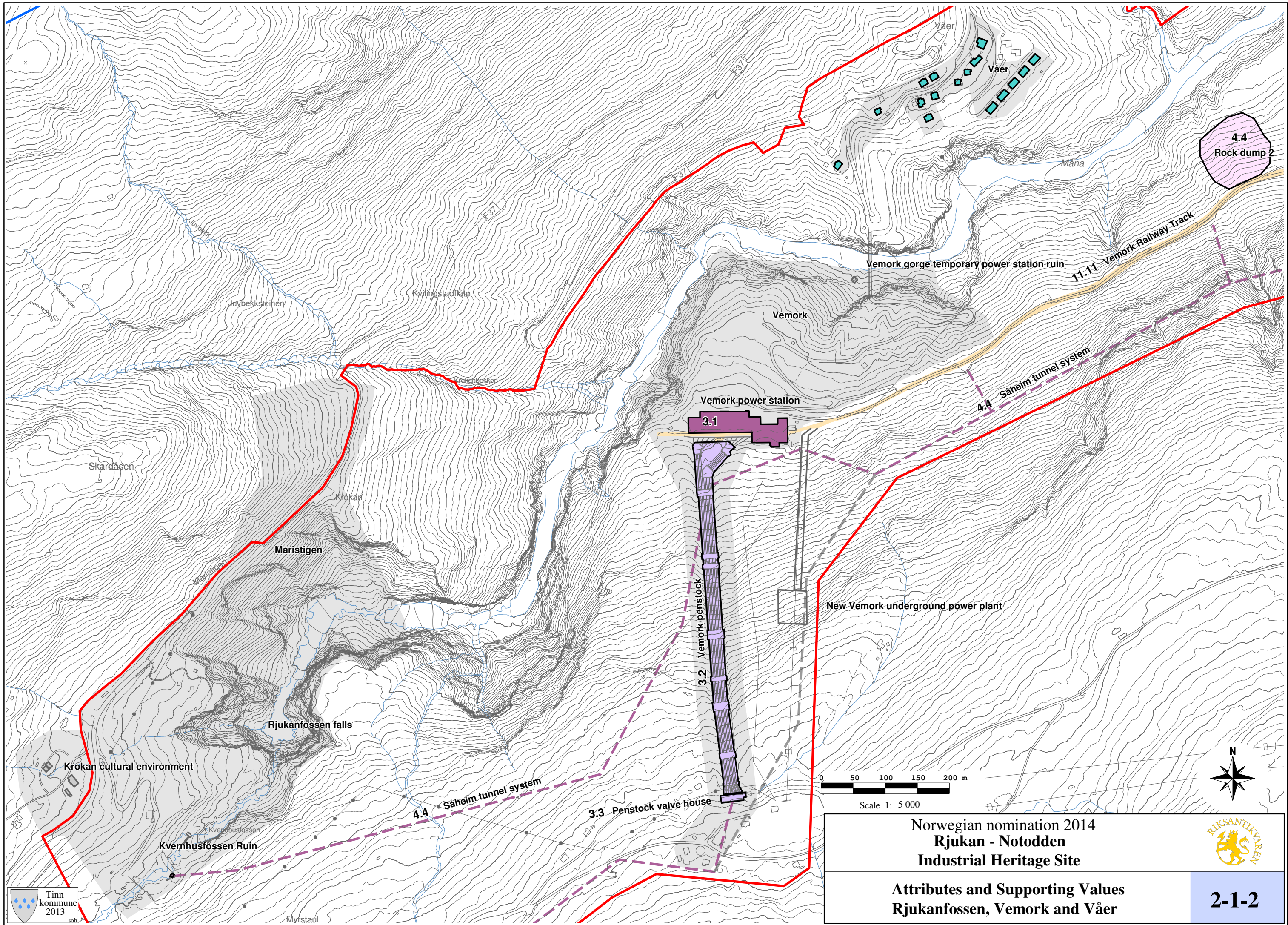
Norwegian nomination 2014
Rjukan - Notodden
 Industrial Heritage Site

Attributes and Supporting Values
Skardfoss - Vemork - Krosso



2-1





4.4
Rock dump 2

Vemork gorge temporary power station ruin

11.11 Vemork Railway Track

Vemork

Vemork power station

3.1

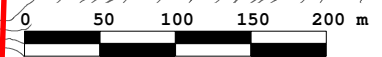
4.4 Sæheim tunnel system

New Vemork underground power plant

3.2 Vemork penstock

3.3 Penstock valve house

4.4 Sæheim tunnel system



Scale 1: 5 000

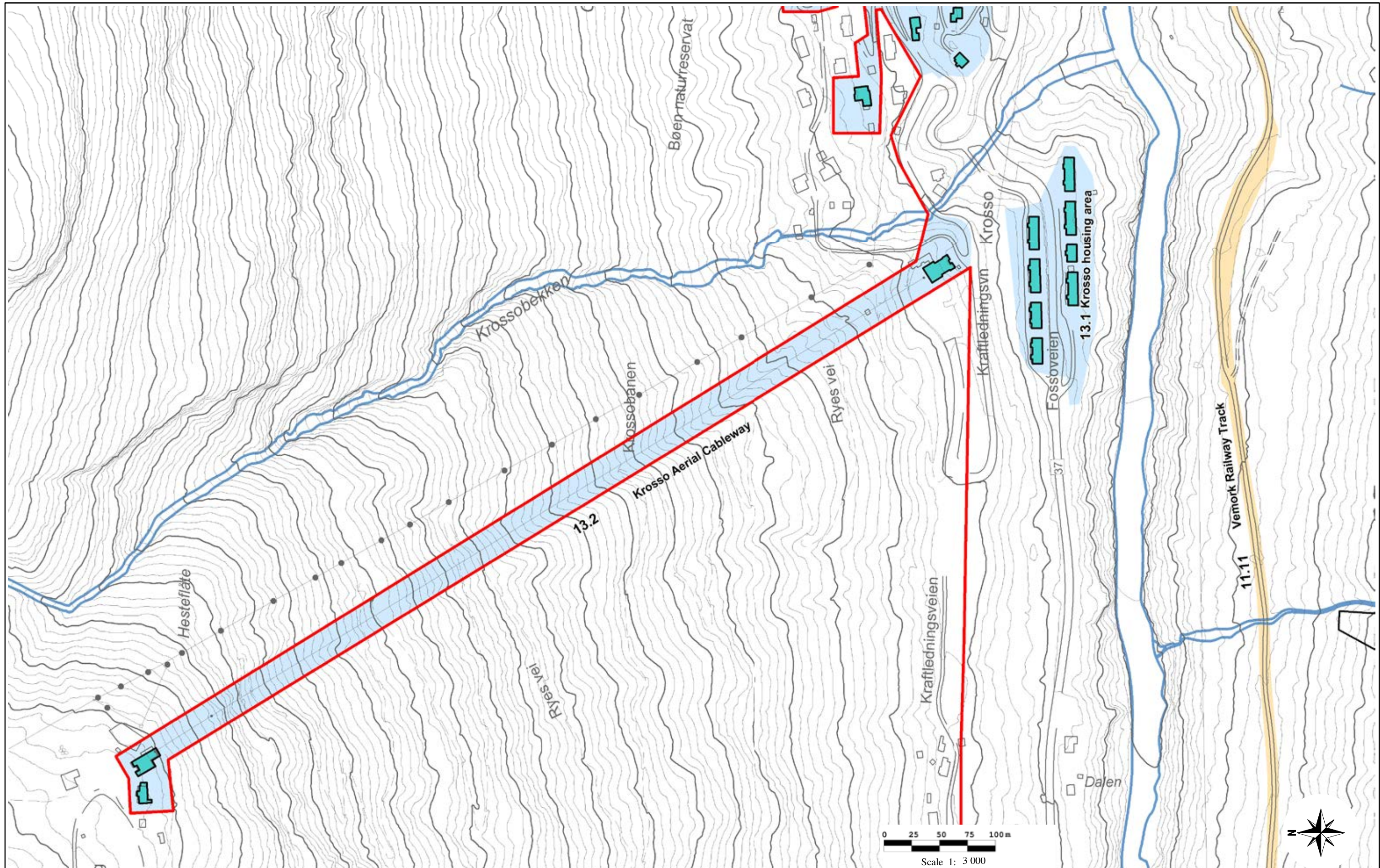


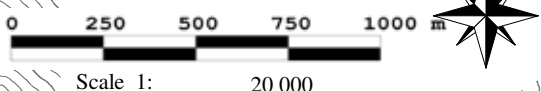
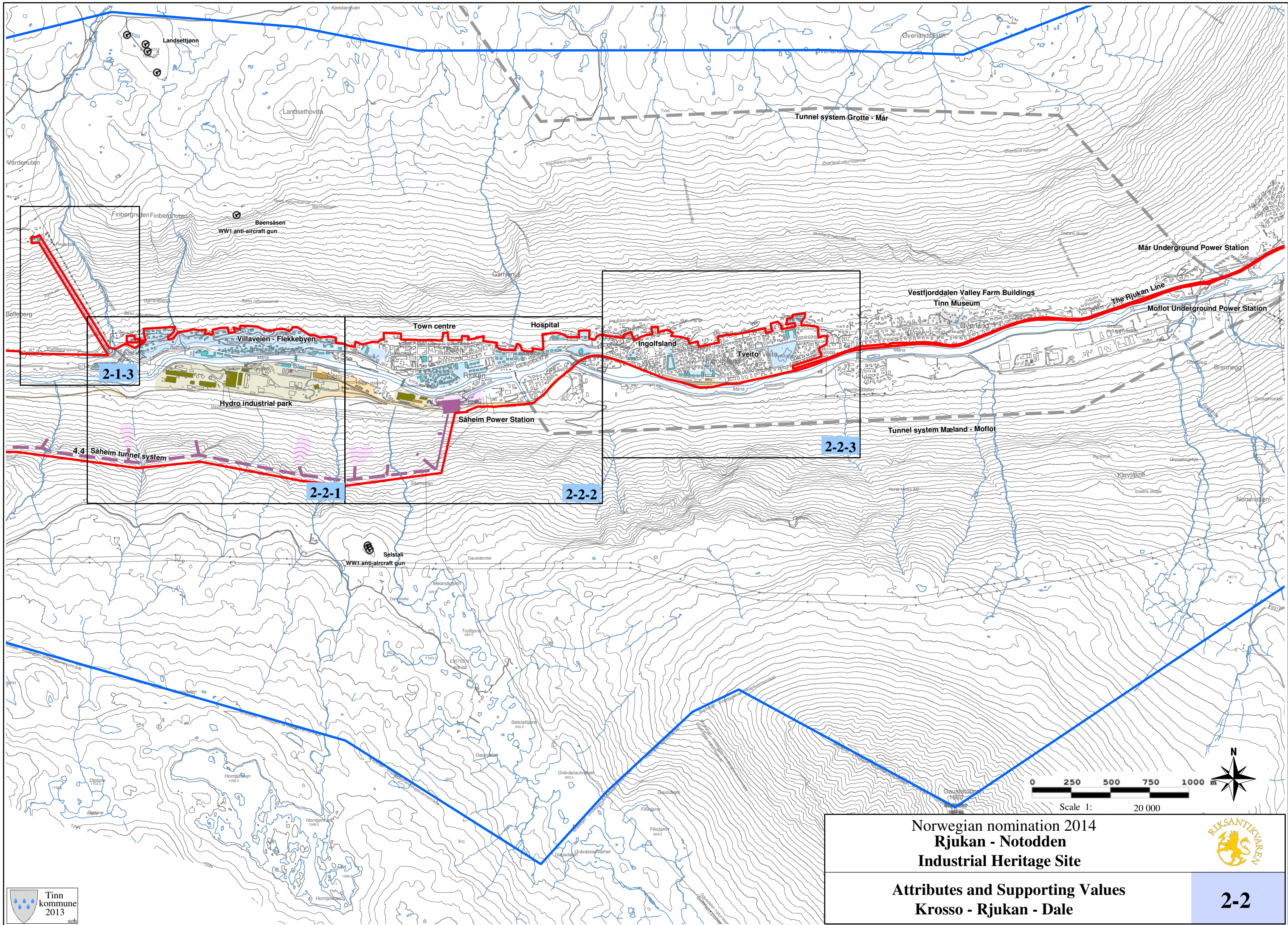
Norwegian nomination 2014
Rjukan - Notodden
 Industrial Heritage Site

Attributes and Supporting Values
 Rjukanfossen, Vemork and Vær

2-1-2








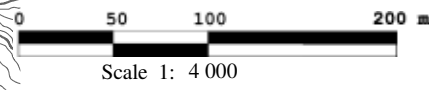
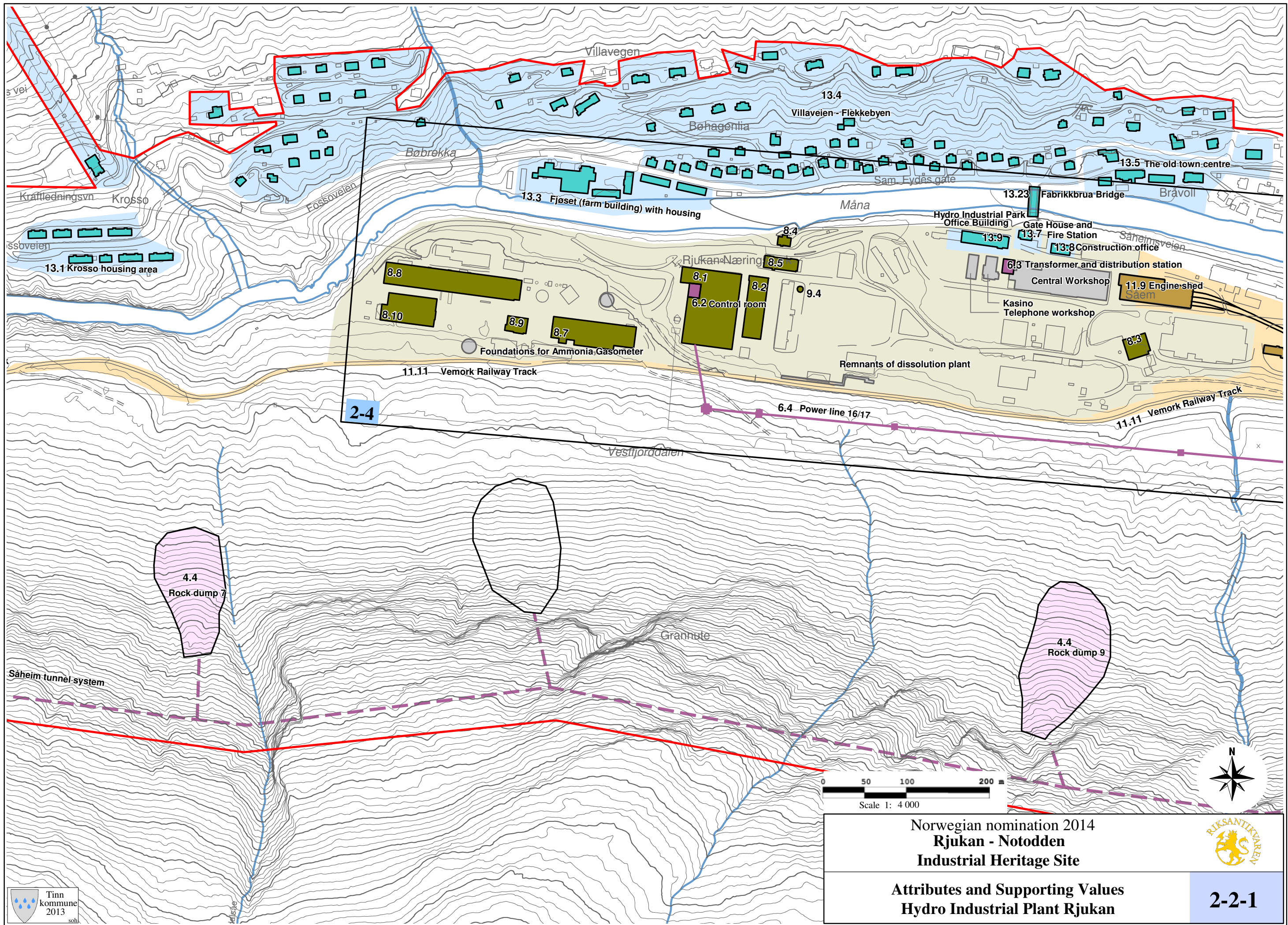
Norwegian nomination 2014
Rjukan - Notodden
 Industrial Heritage Site

Attributes and Supporting Values
 Krosso - Rjukan - Dale



2-2

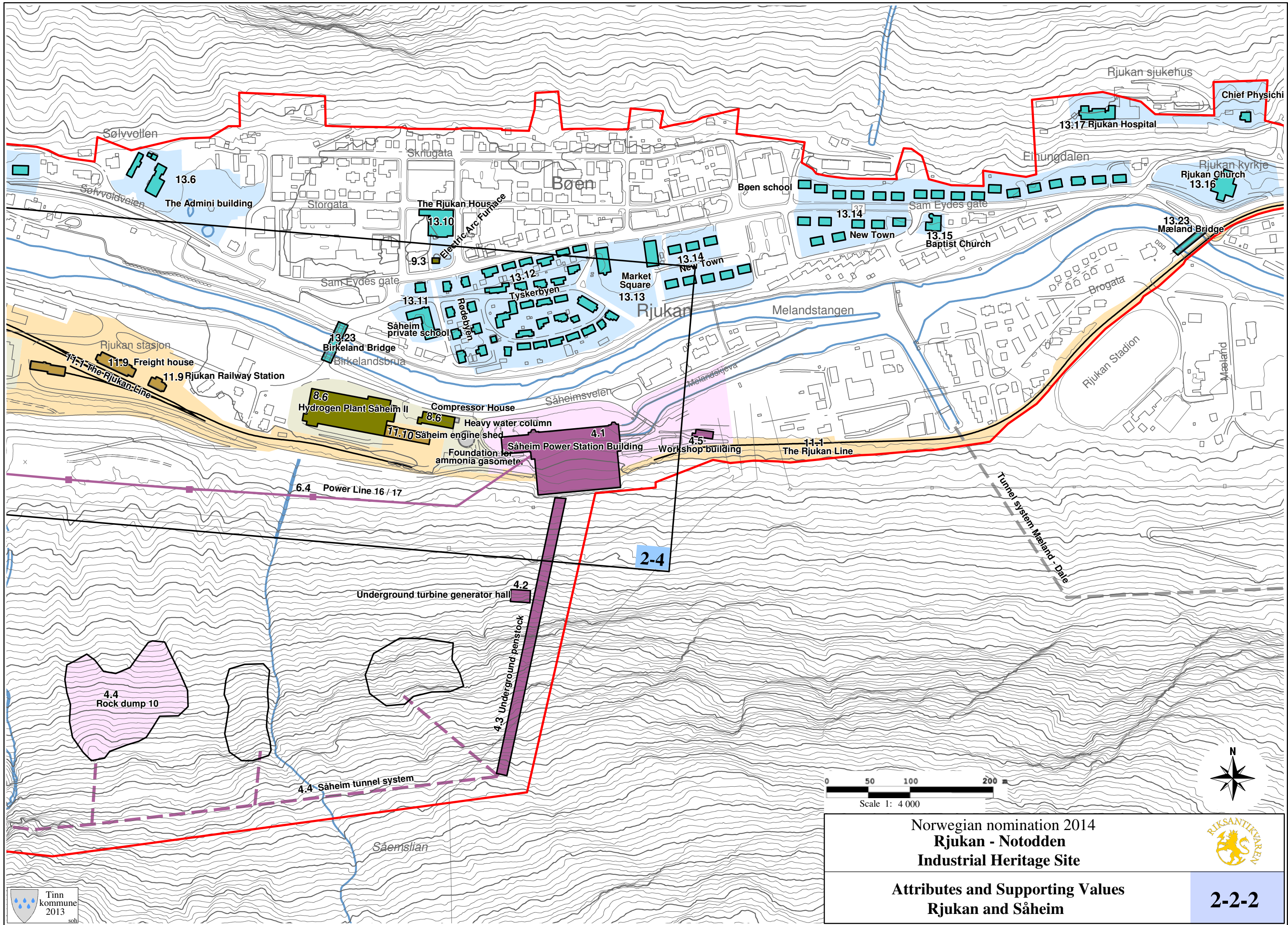




Norwegian nomination 2014
Rjukan - Notodden
 Industrial Heritage Site

Attributes and Supporting Values
 Hydro Industrial Plant Rjukan

2-2-1

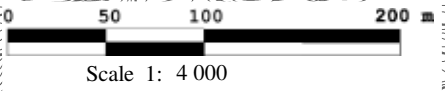
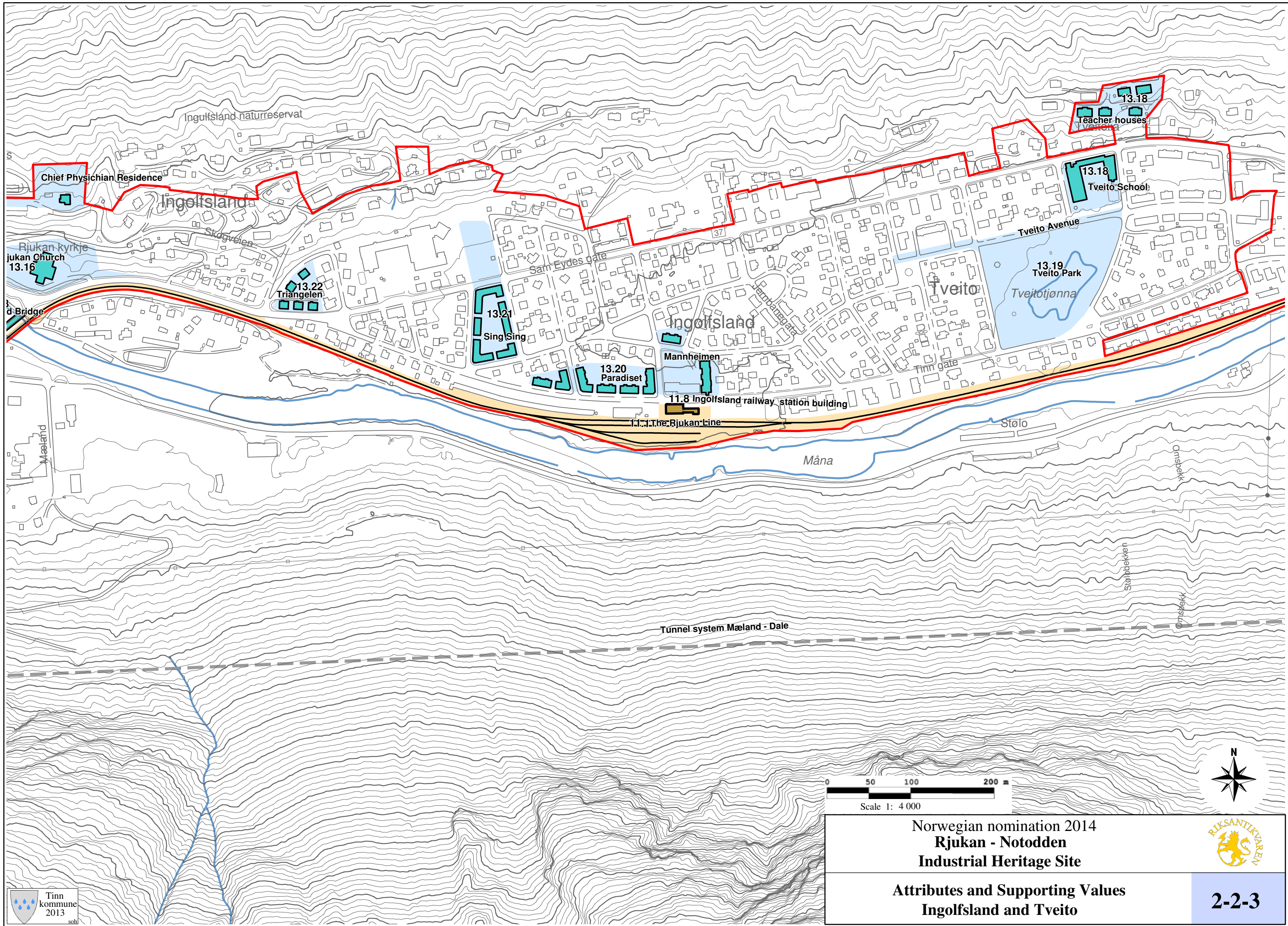


Norwegian nomination 2014
Rjukan - Notodden
 Industrial Heritage Site

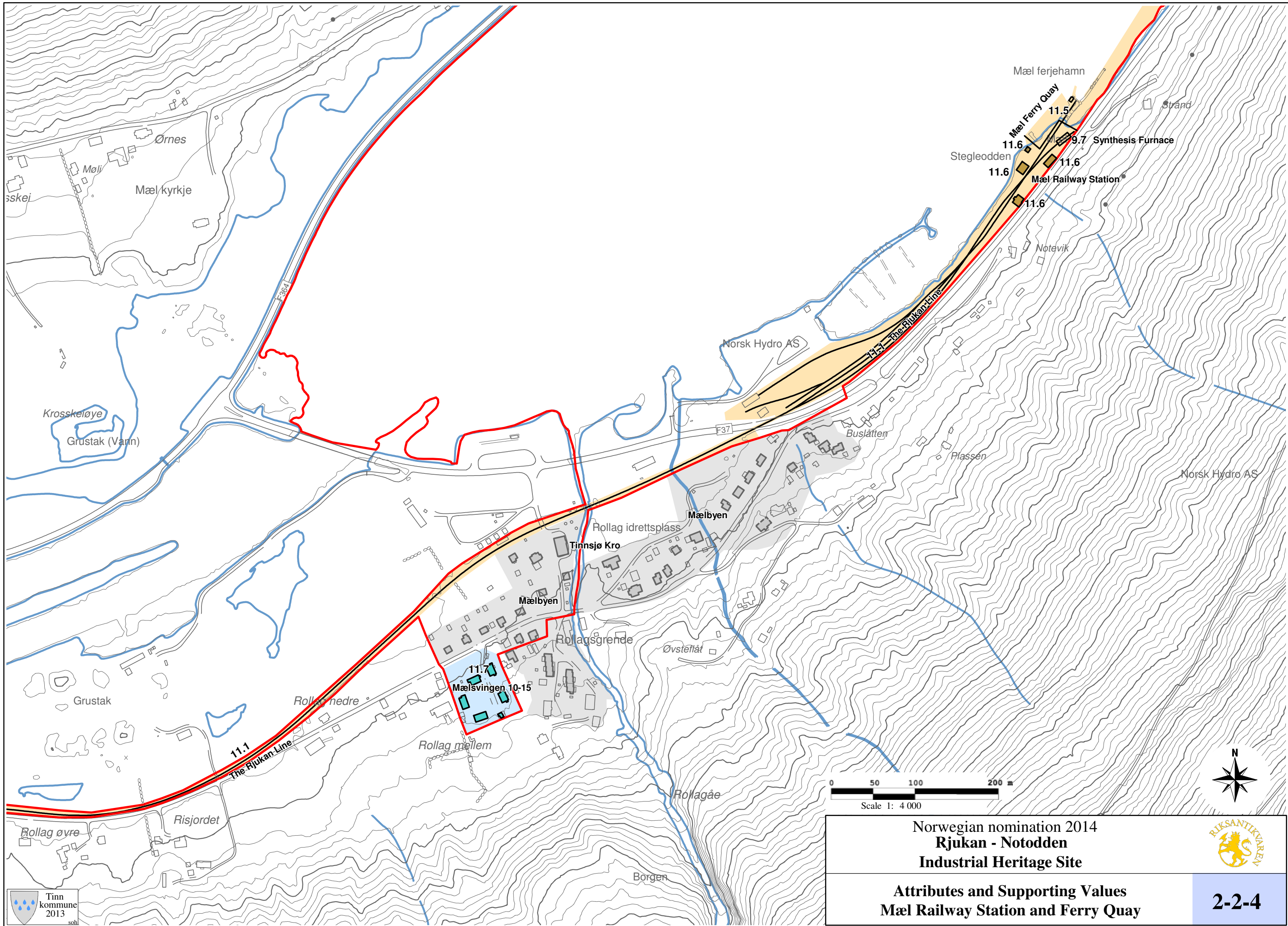
Attributes and Supporting Values
Rjukan and Såheim

RIKSANTIKVARENE

2-2-2




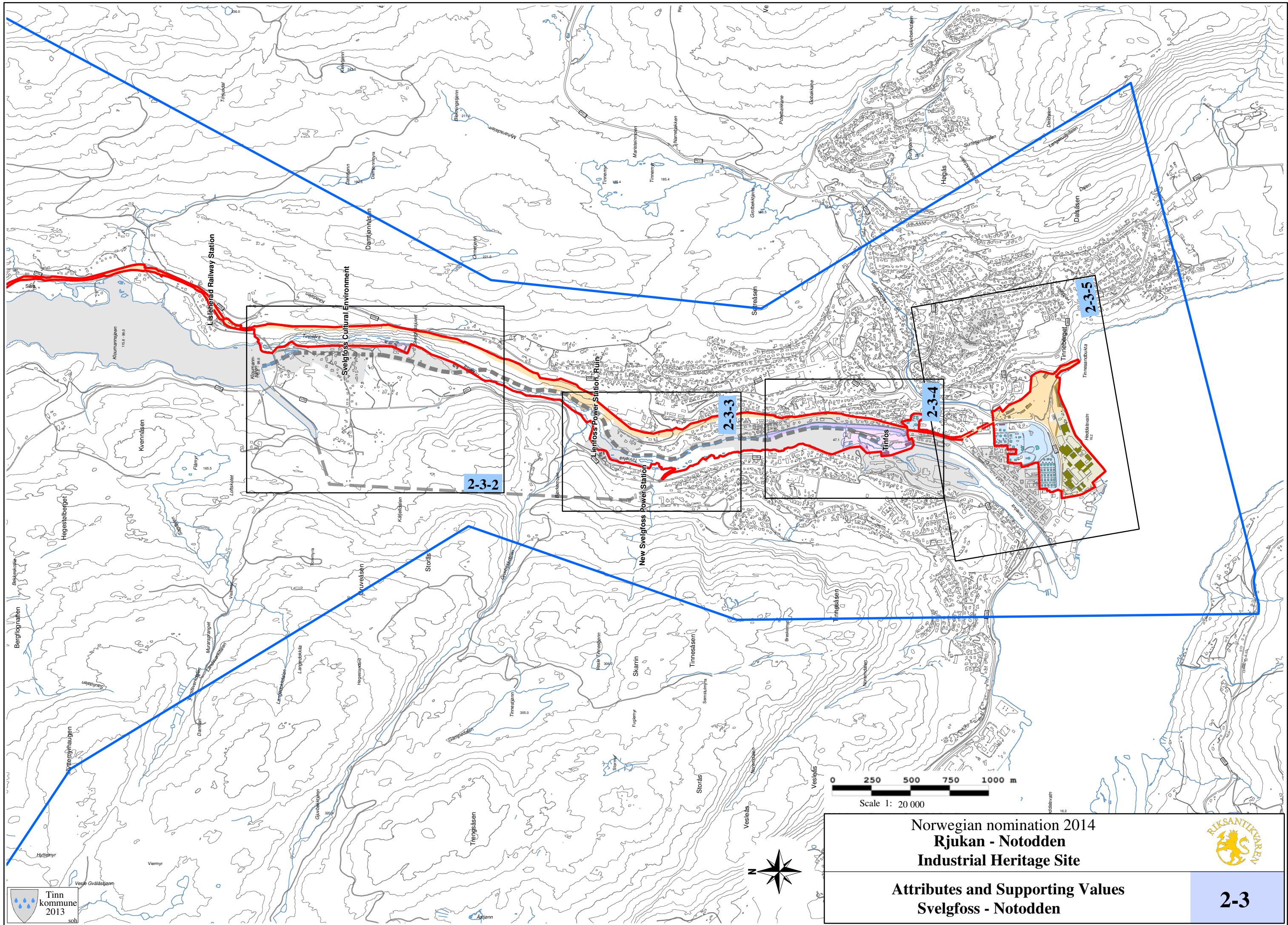
| | | |
|-----------------------------------------------------------------------------------------------------|--|---------------------|
| <p>Norwegian nomination 2014 Rjukan - Notodden Industrial Heritage Site</p> | | |
| <p>Attributes and Supporting Values Ingølsland and Tveito</p> | | |
| | | <p>2-2-3</p> |

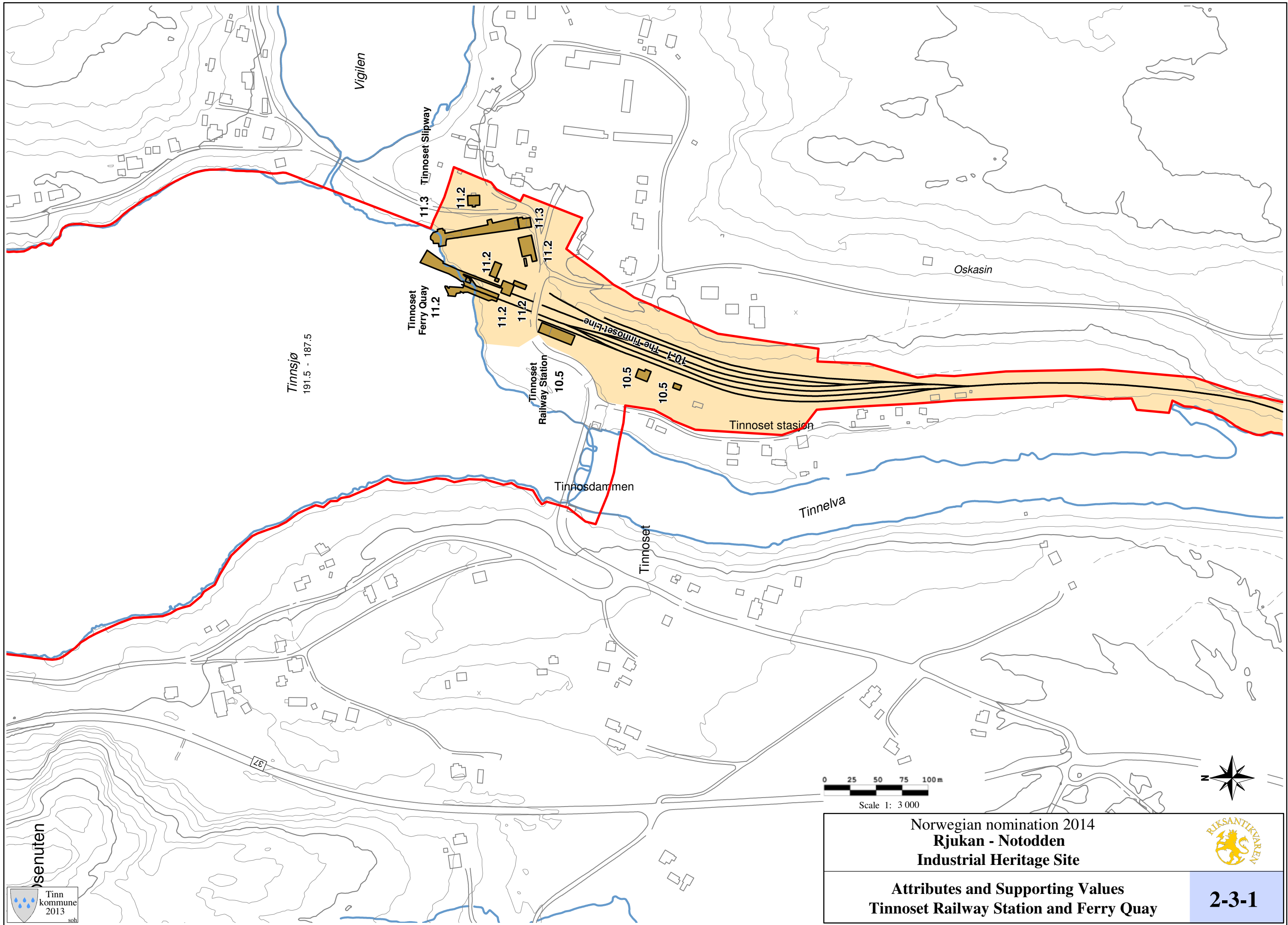


Tinn kommune 2013

0 50 100 200 m
Scale 1: 4000

| | | |
|--------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|
| <p>Norwegian nomination 2014 Rjukan - Notodden Industrial Heritage Site</p> | |  |
| <p>Attributes and Supporting Values Mael Railway Station and Ferry Quay</p> | | |
| | | <p>2-2-4</p> |





Tinnsjø
191.5 - 187.5

Viglien

11.3 Tinnoset Slipway

Tinnoset Ferry Quay
11.2

Tinnoset Railway Station
10.5

Tinnosdammen

Tinnoset

Tinnoset station

Tinnelva

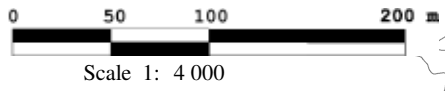
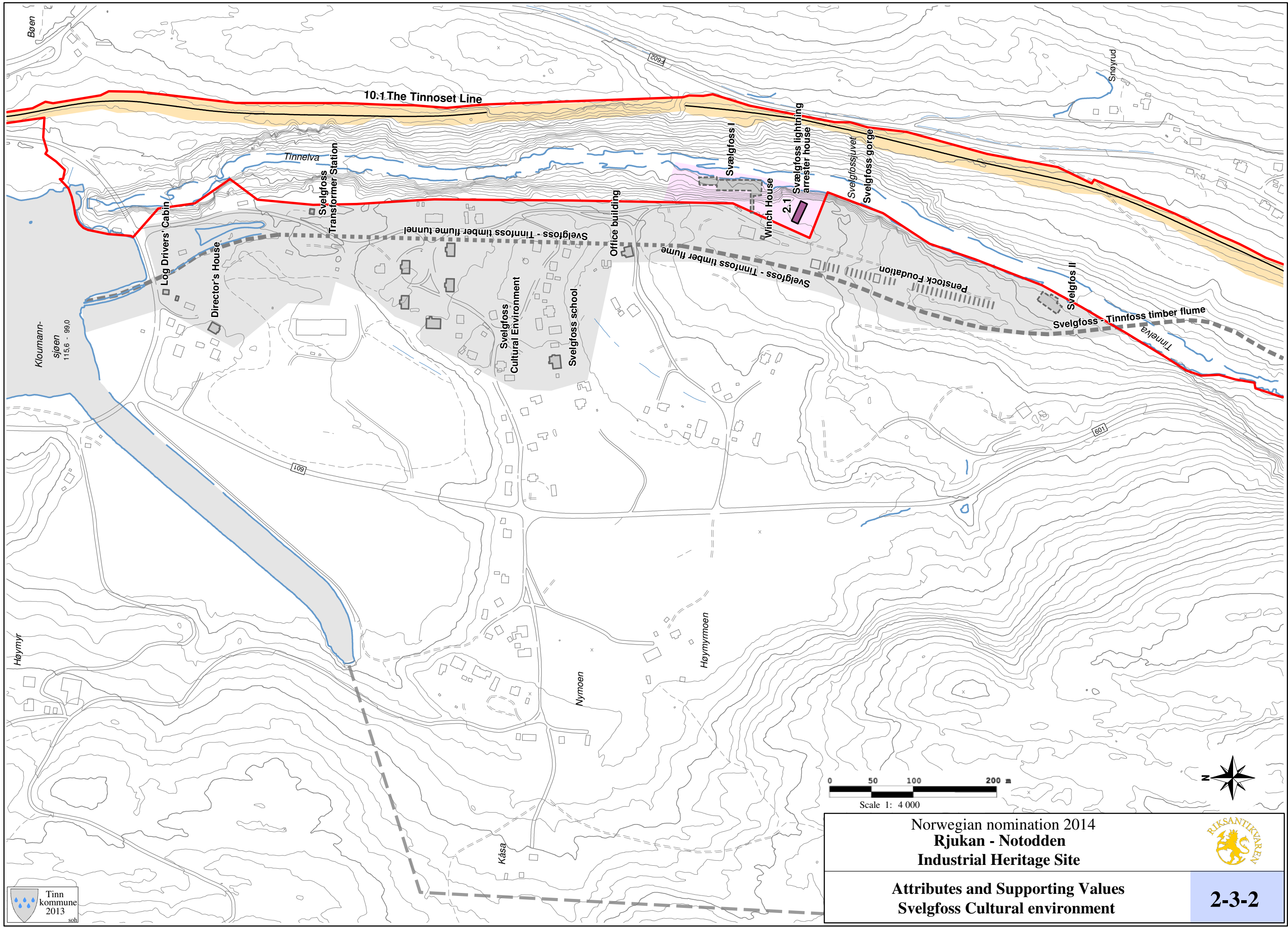
Oskasin



| | | |
|-----------------------------------------------------------------------------------------------------|--|---------------------|
| <p>Norwegian nomination 2014 Rjukan - Notodden Industrial Heritage Site</p> | | |
| <p>Attributes and Supporting Values Tinnoset Railway Station and Ferry Quay</p> | | |
| | | <p>2-3-1</p> |

senuten


Tinn kommune 2013

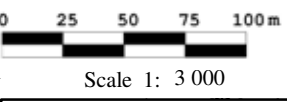
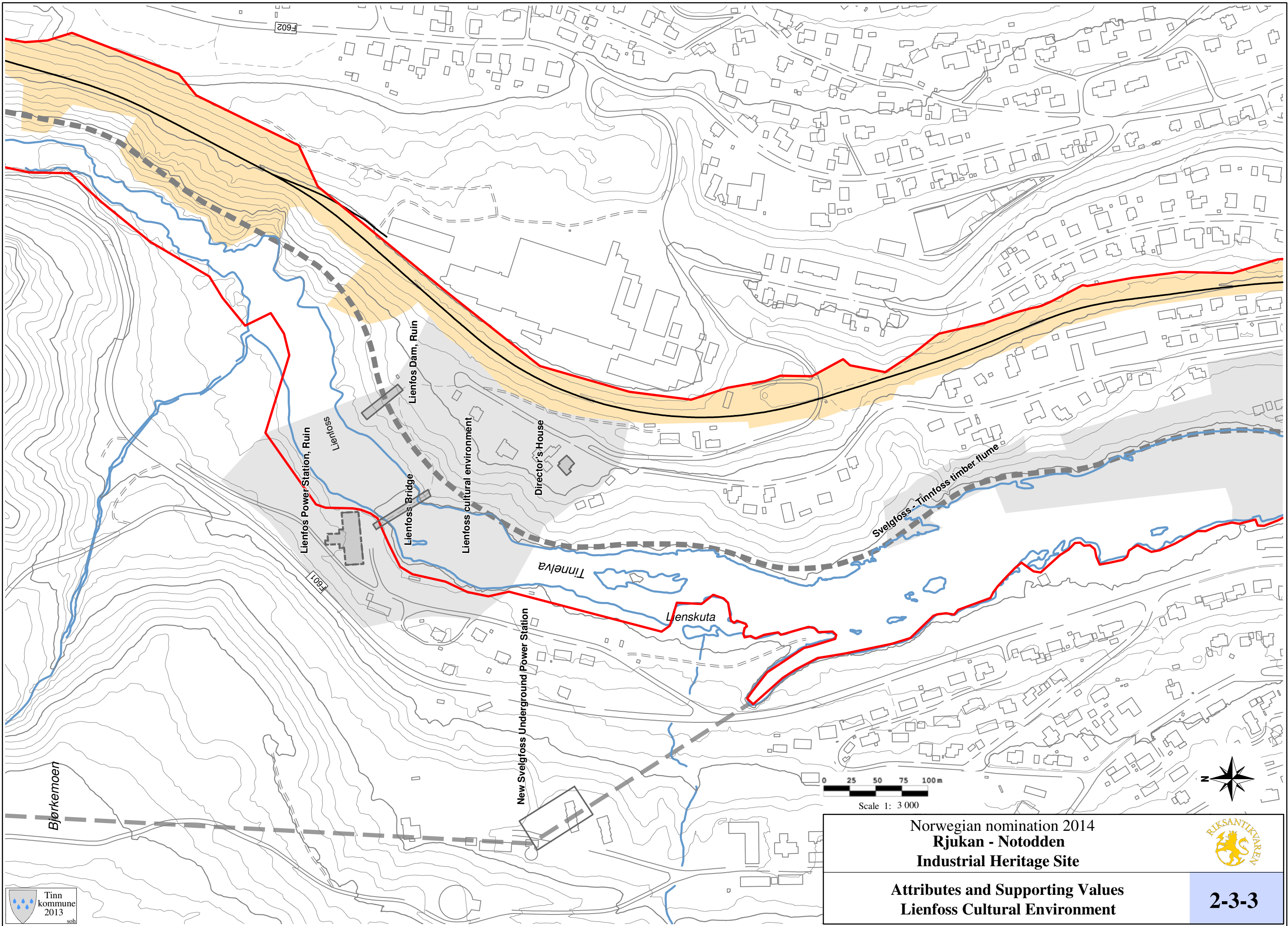


Norwegian nomination 2014
Rjukan - Notodden
Industrial Heritage Site

Attributes and Supporting Values
Svelgfoss Cultural environment

2-3-2



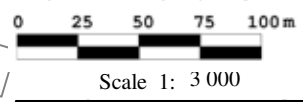
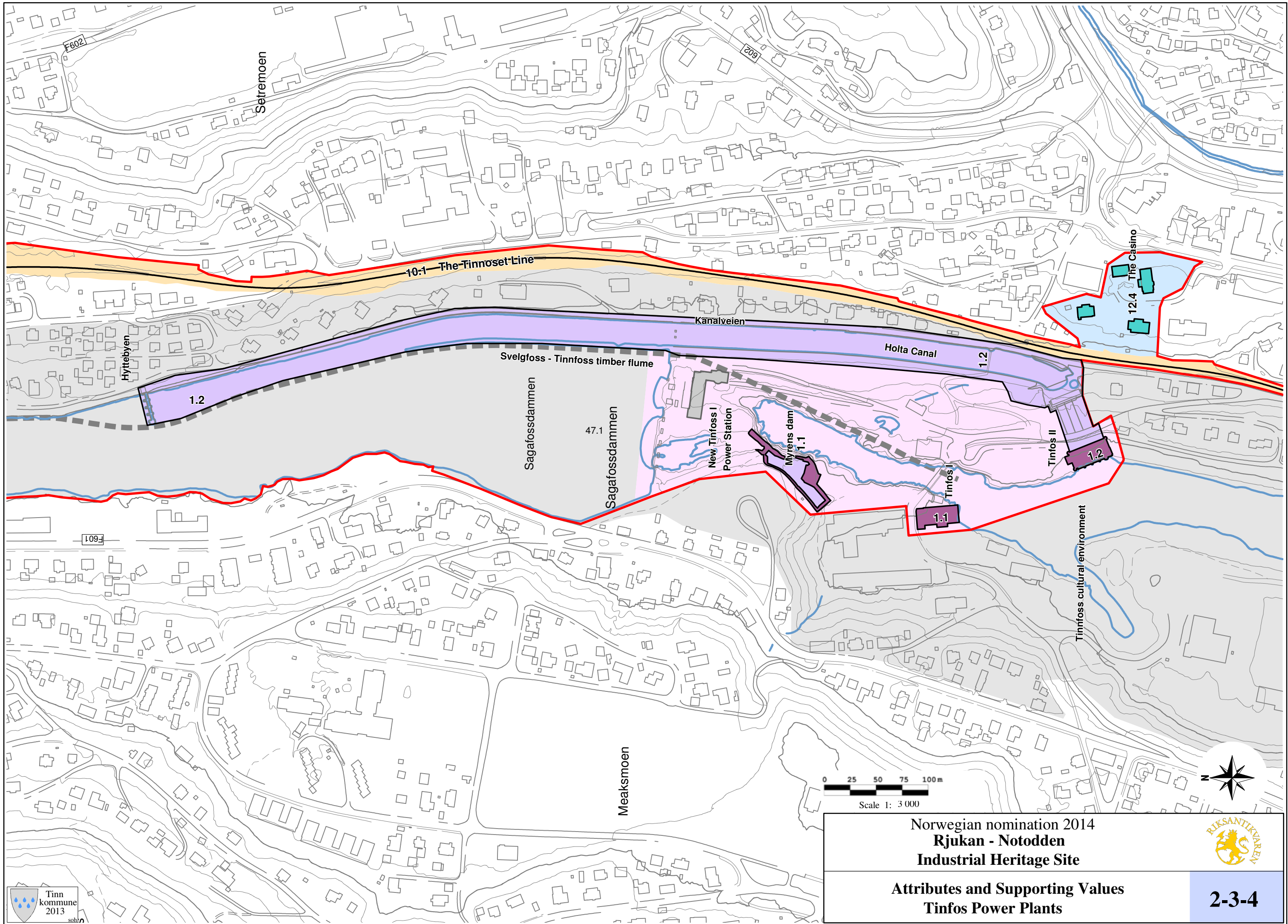


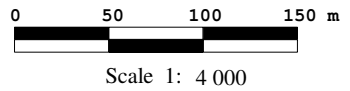
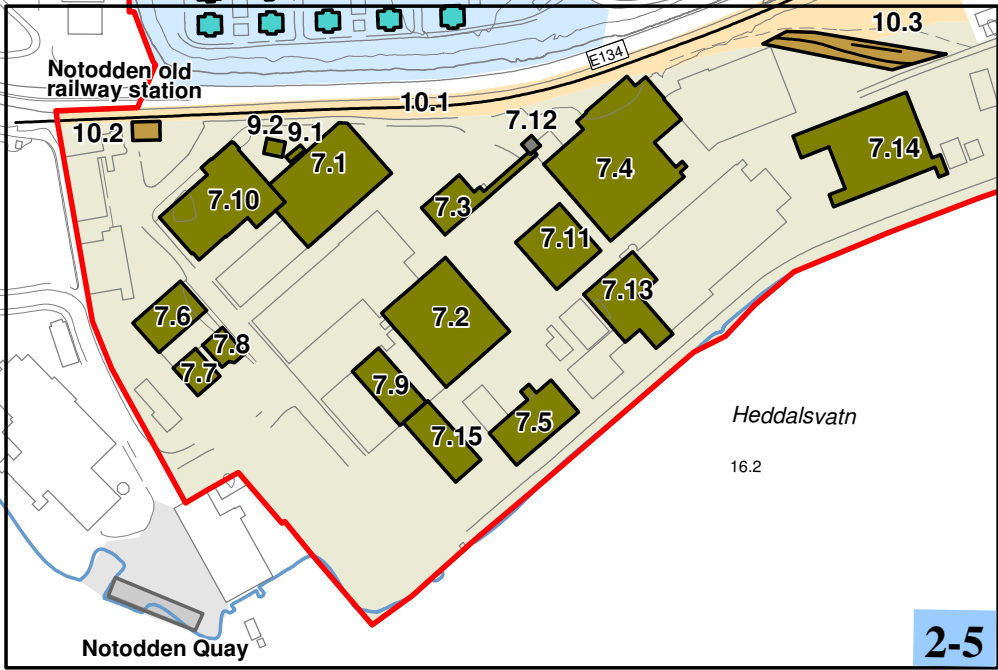
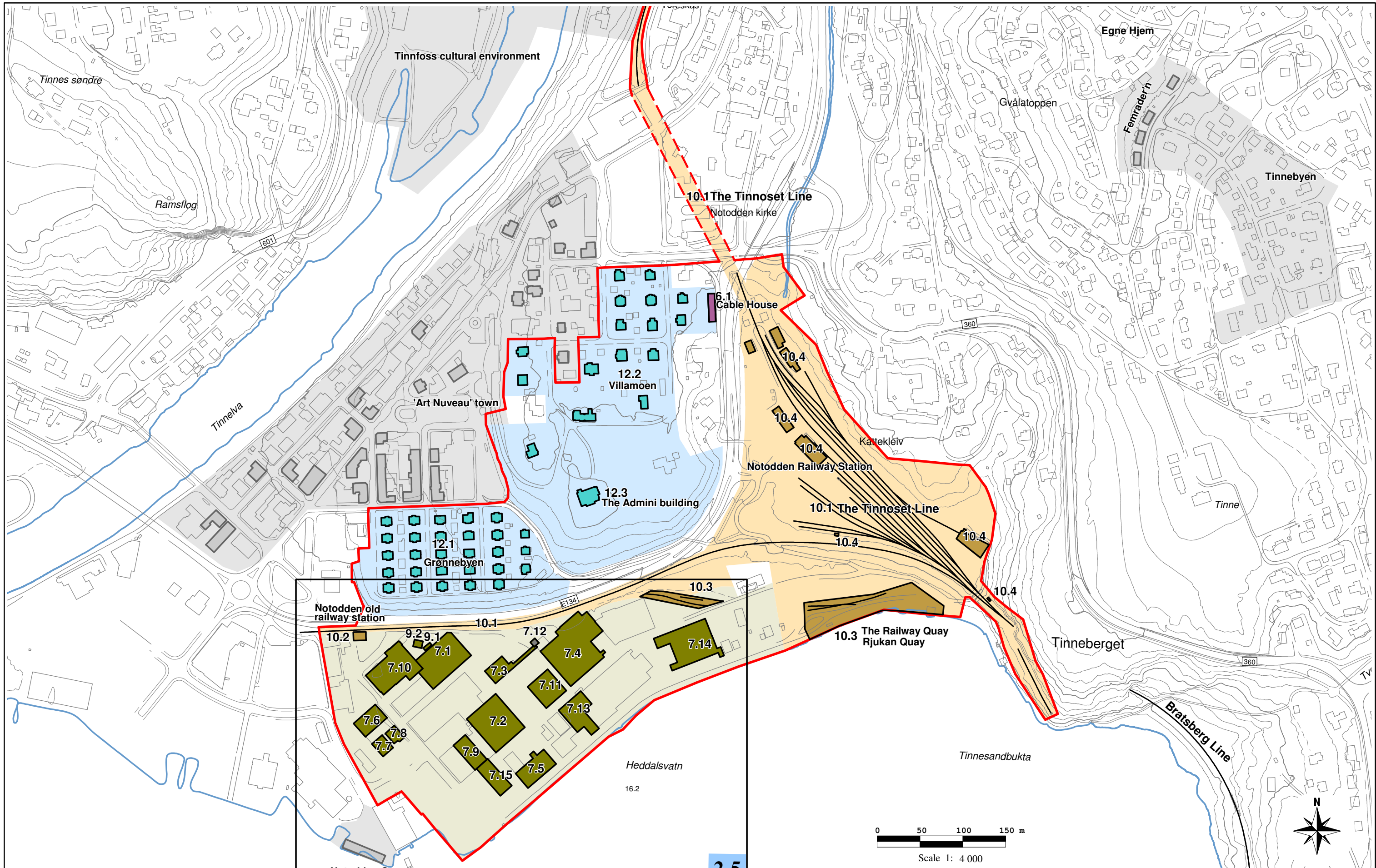
Norwegian nomination 2014
Rjukan - Notodden
Industrial Heritage Site

Attributes and Supporting Values
Lienfoss Cultural Environment



2-3-3



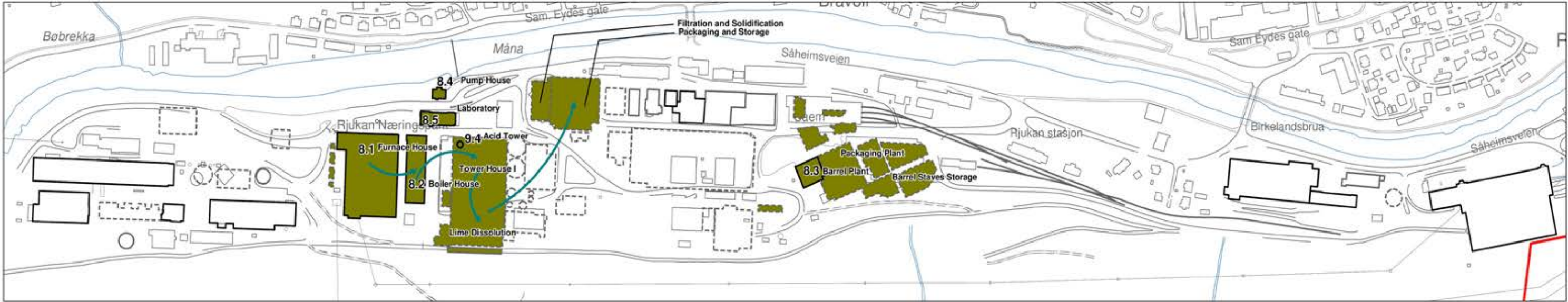


Norwegian nomination 2014
Rjukan - Notodden
 Industrial Heritage Site

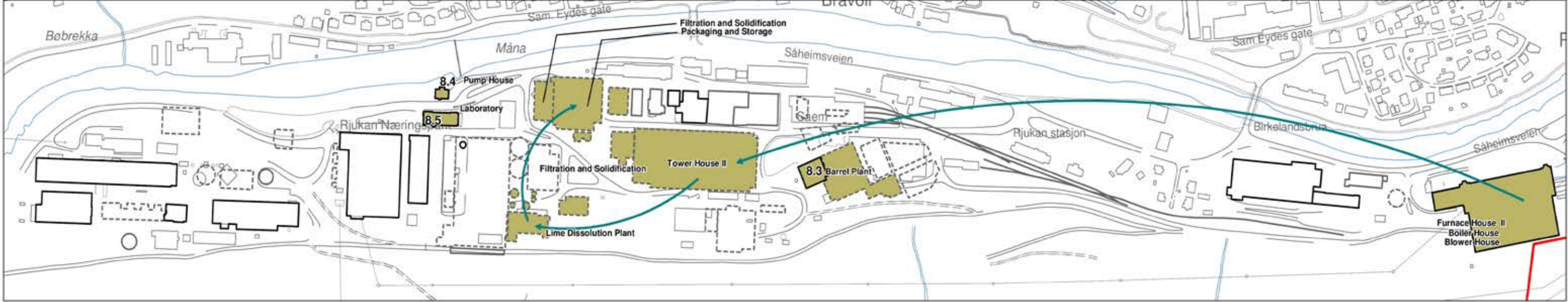
Attributes and Supporting Values
 Notodden Industry and Company Town

2-3-5

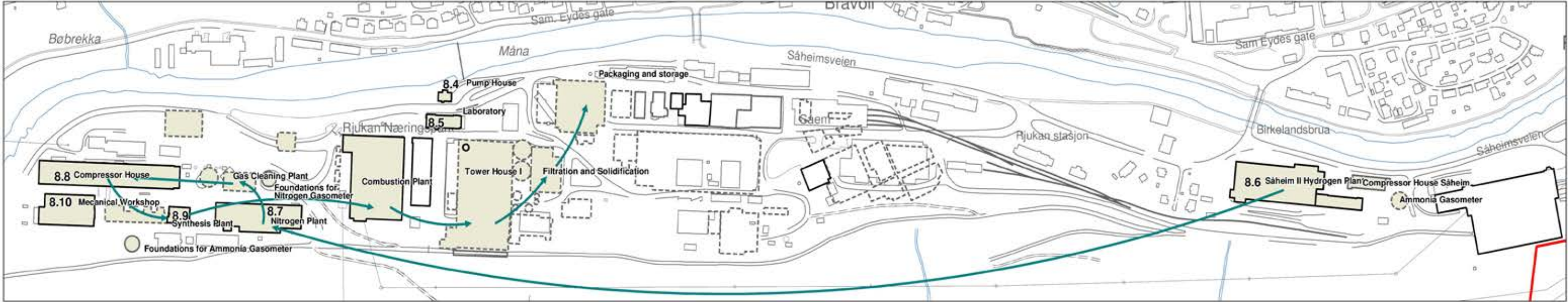
Rjukan I - Electric arc process



Rjukan II - Electric arc process



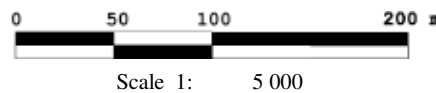
Rjukan III - Haber Bosch process



Legend


- Existing Cultural Heritage
- Cultural Heritage removed
- Supporting object
- sequence of operations

- Rjukan I
- Rjukan II
- Rjukan III



Norwegian nomination 2014
Rjukan - Notodden
Industrial Heritage Site

Attributes and Supporting Values
Rjukan Industrial Park Production Lines

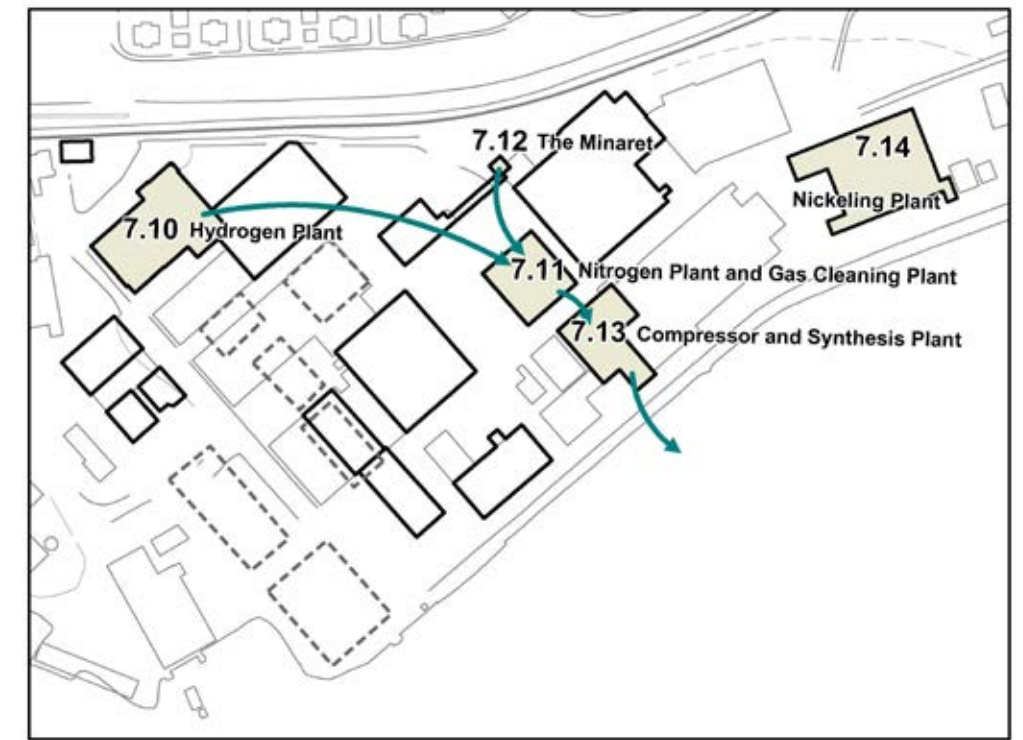


2-4

Notodden Line B Test Factory 1905 - 1906



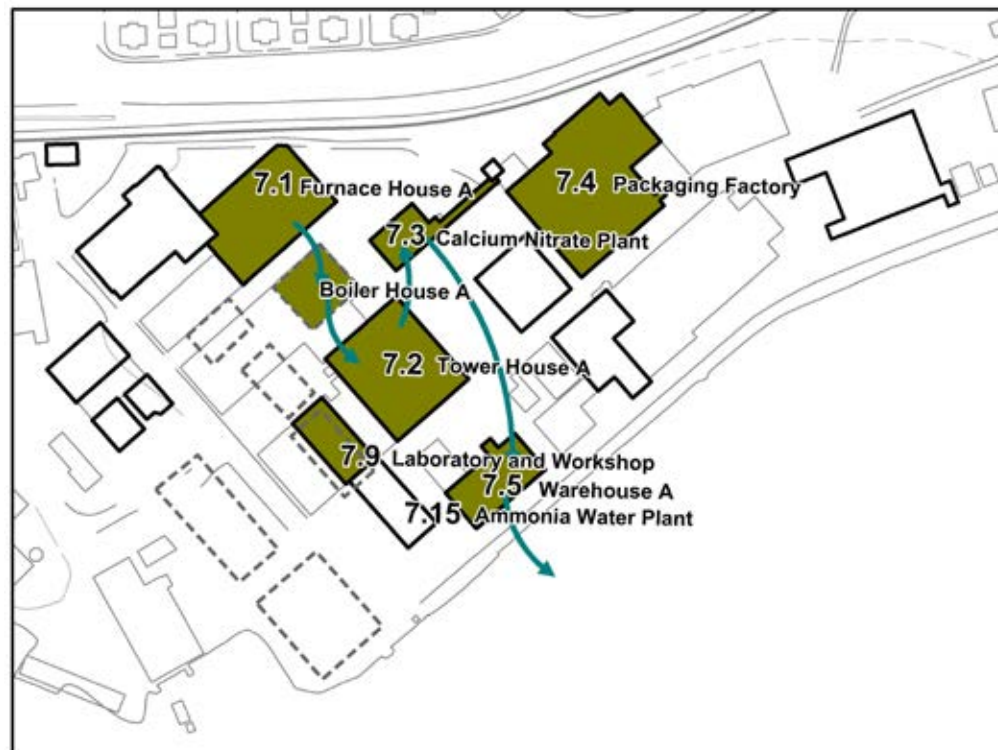
Notodden Haber Bosch Line 1929 - 1968



Notodden Line C 1911 - 1934

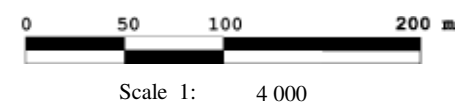


Notodden Line A 1906 - 1934



Legend

- Existing Cultural Heritage
- Cultural Heritage removed
- Supporting object
- sequence of operations
- Notodden test facilities
- Notodden Line A
- Notodden Line C
- Notodden Haber Bosch Line

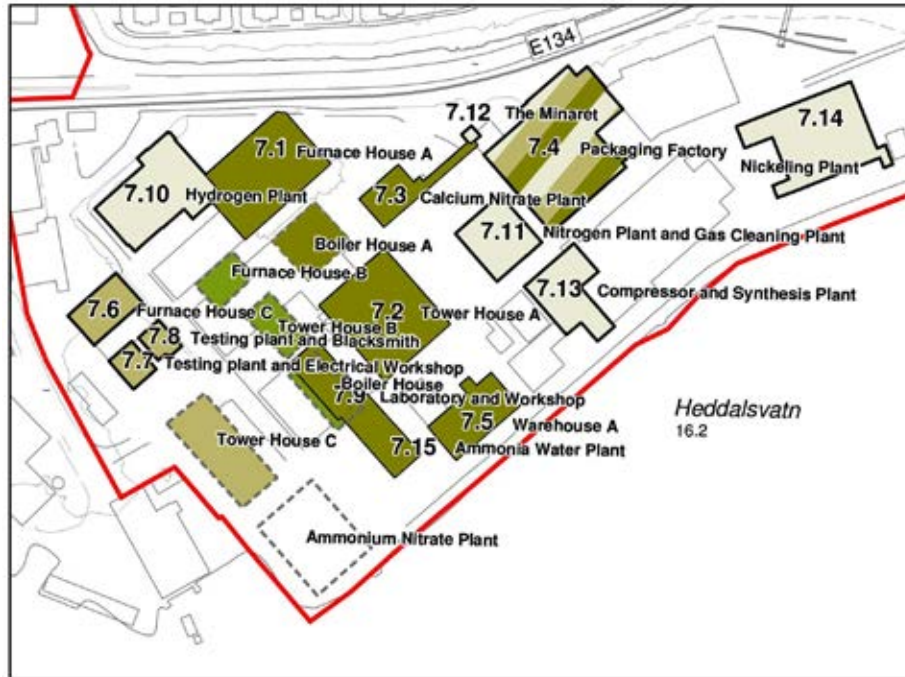


Norwegian nomination 2014
Rjukan - Notodden
 Industrial Heritage Site



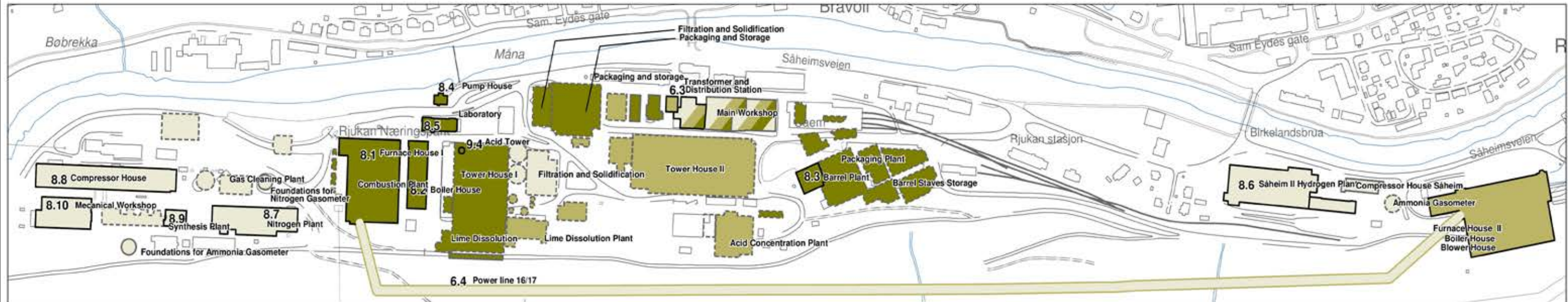
Attributes and Supporting Values - Evolution
Notodden Industrial Park production lines

Hydro Industrial Park, Notodden

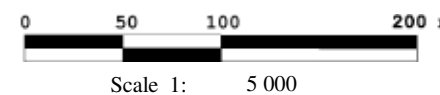


- Legend**
- Supporting object
 - - - Cultural Heritage removed
 - Existing Cultural Heritage
 - 1905: Notodden Test Factory
 - 1906 - 1916: Notodden Line A
 - 1909: Notodden Line C, testing plant
 - 1927: Notodden Haber Bosch Line

Hydro Industrial Park, Rjukan



- Legend**
- Supporting object
 - - - Cultural Heritage removed
 - Existing Cultural Heritage
 - 1910 - 1912: Rjukan I
 - 1912 - 1916: Rjukan II
 - 1927 - 1929: Rjukan III

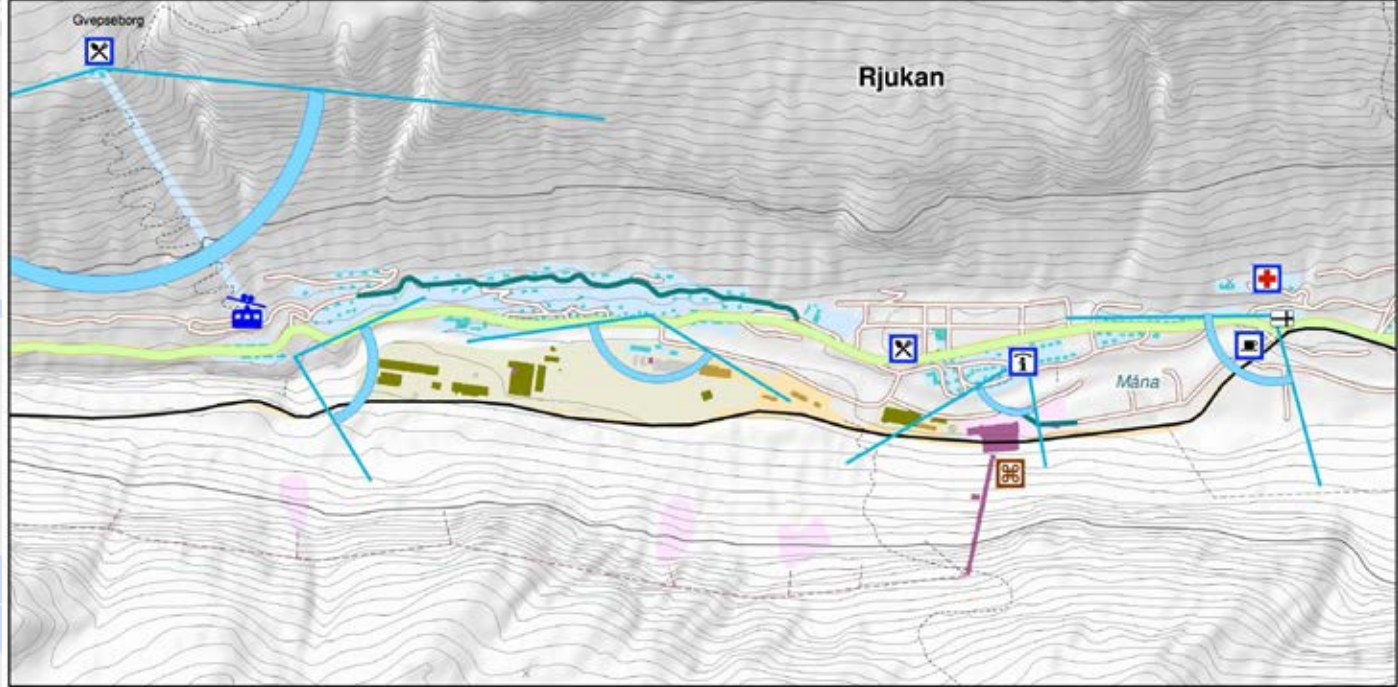
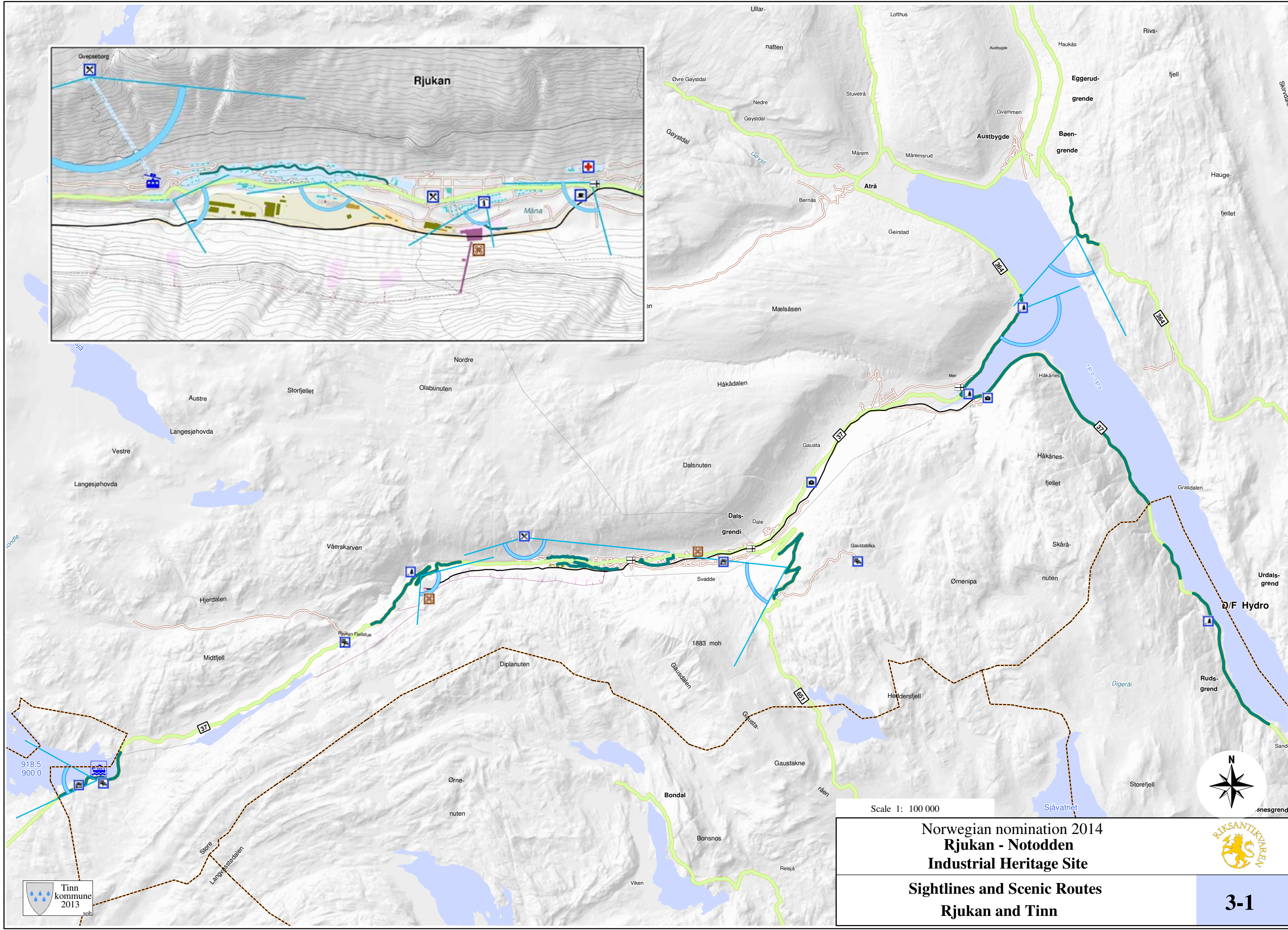


Norwegian nomination 2014
Rjukan - Notodden
Industrial Heritage Site



Attributes and Supporting Values - Building stages
Rjukan and Notodden Industrial Parks


2-6



Scale 1: 100 000

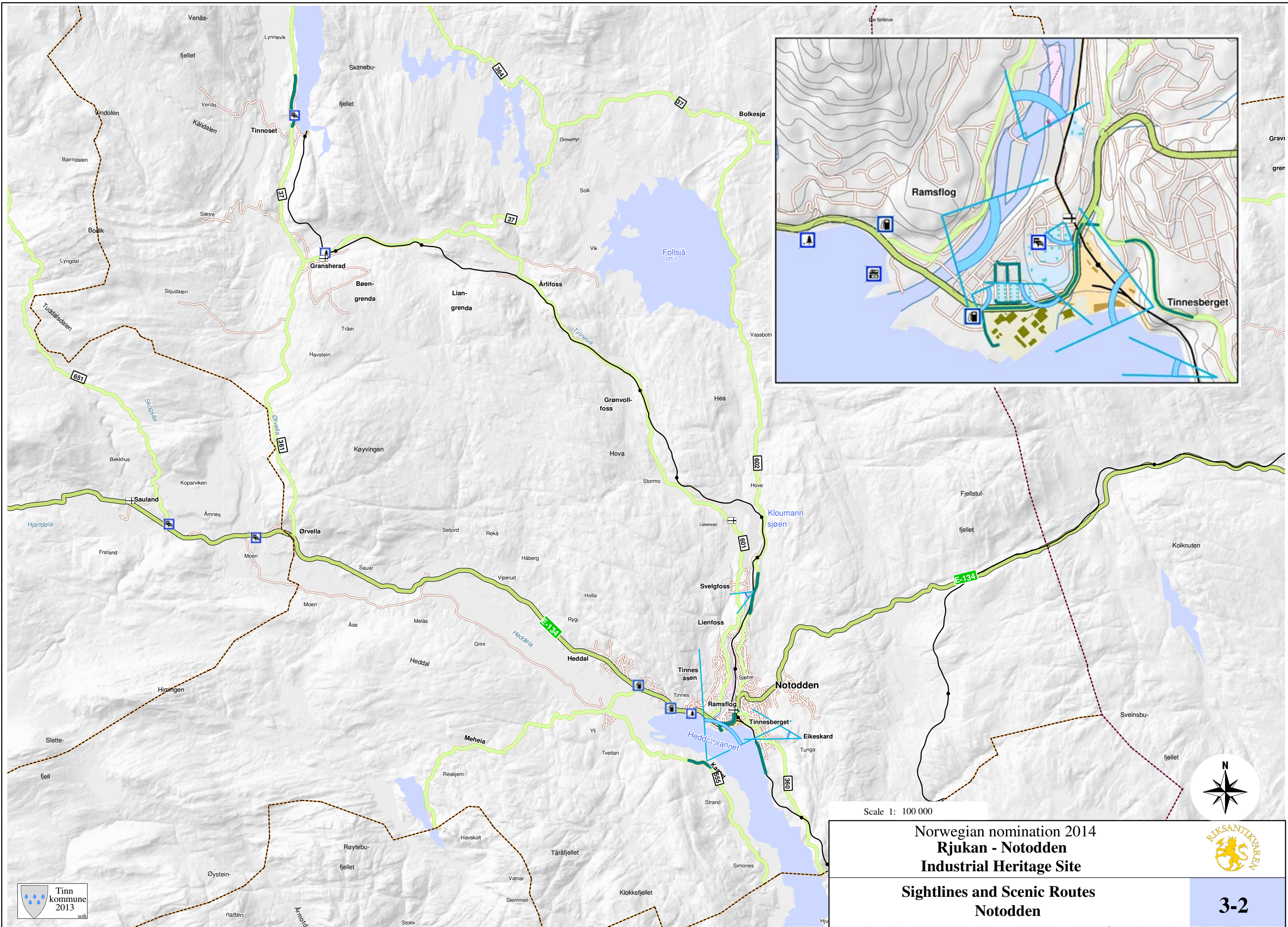
Norwegian nomination 2014
Rjukan - Notodden
Industrial Heritage Site

Sightlines and Scenic Routes
Rjukan and Tinn



3-1





Scale 1: 100 000

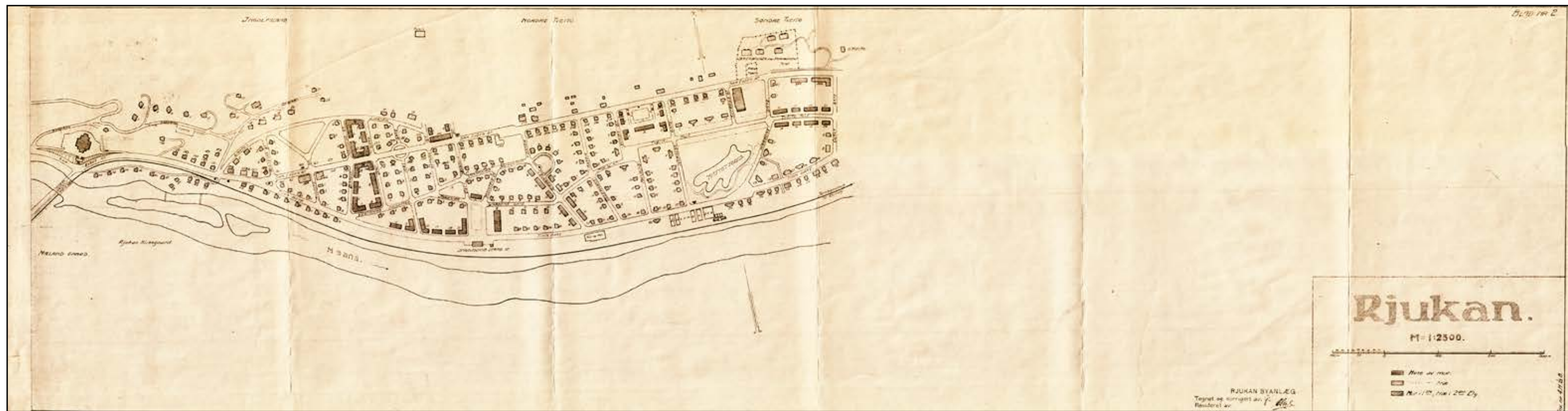
Norwegian nomination 2014
Rjukan - Notodden
Industrial Heritage Site

Sightlines and Scenic Routes
Notodden

3-2



Rjukan 1920, part 1 (west) 4-1

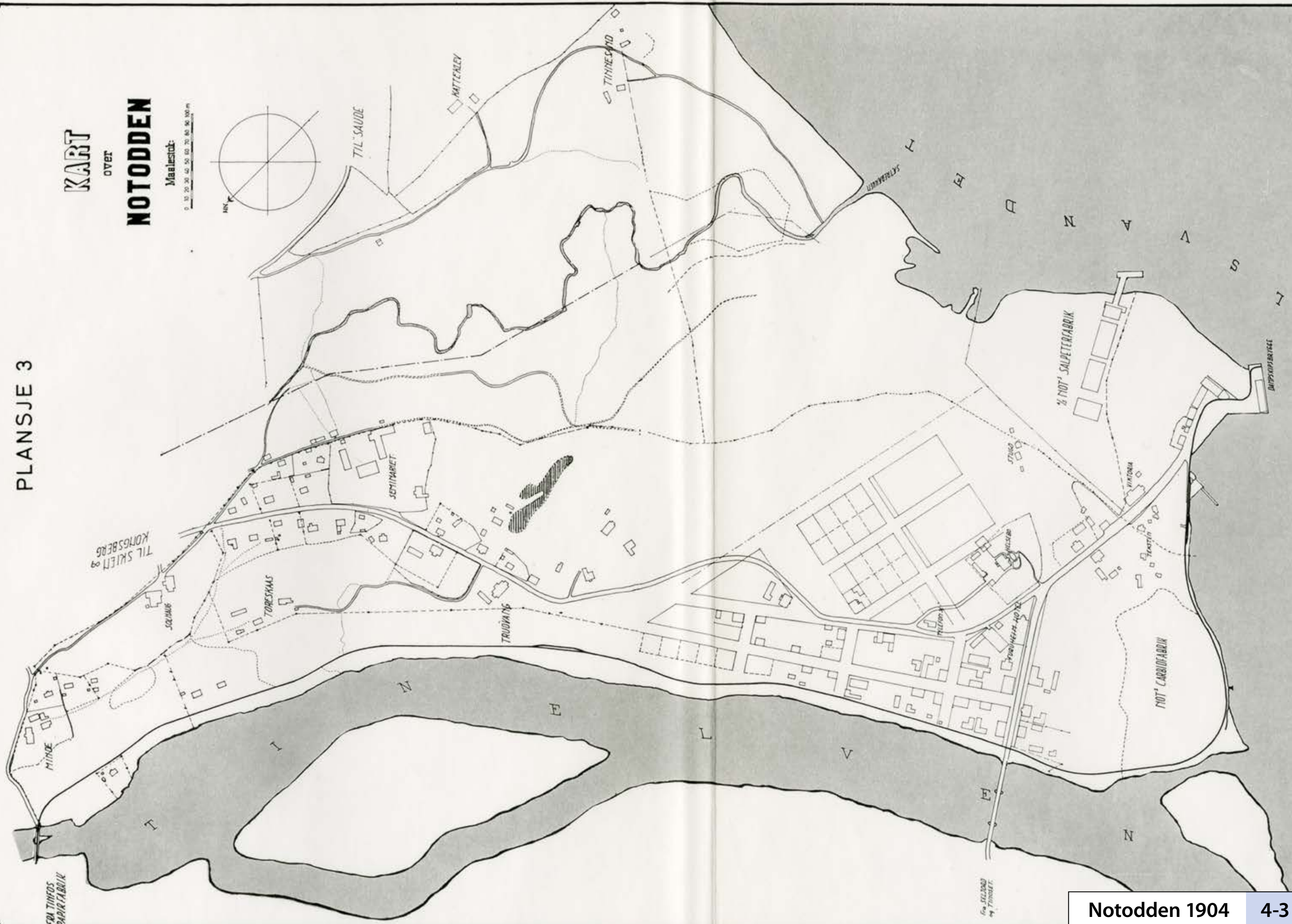
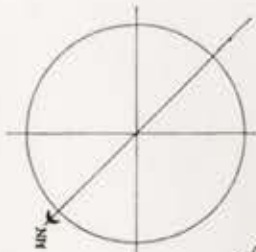


Rjukan 1920, part 2 (east) 4-2

PLANSJE 3

KART
OVER
NOTODDEN

Målestokk:
0 10 20 30 40 50 60 70 80 90 100 m



TEGNET 11-11 1904
AV HANS ALV KOLLE

H I T T E R D A

