

**PHOTO  
INTERPRETATION  
NOTE**

NATIONAL PHOTOGRAPHIC  
INTERPRETATION CENTER

**RECONSTRUCTION  
THAI NGUYEN IRON AND STEEL COMBINE  
NORTH VIETNAM**

Declass Review by NIMA / DoD

**SECRET**



25X1

**NPIC/R-49/71  
NOVEMBER 1971**

**3 PAGES**

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and the overhead steam pipe system between the steam plant and the blast furnaces has been replaced. The electric transformer building has been repaired.

1. The Thai Nguyen Iron and Steel Combine [redacted] is the largest industrial complex and the only iron and steel plant in North Vietnam. The combine was in a late stage of construction when heavily damaged by US airstrikes in early 1967.

2. Restoration has taken place slowly over the past [redacted] years (Figures 1 and 2). Externally, as observed on photography [redacted] the plant appeared capable of limited production of iron and iron products. Selected components of the plant associated with iron production have been entirely or partially restored. Others are presently under repair. Two blast furnaces have been repaired and are possibly operational. The easternmost blast furnace is being restored. The coke ovens and conveyors leading to the blast furnaces have been repaired and work is in progress on a large ore processing building, half of which has already been rebuilt. The steam plant has been reconstructed

3. The refractory brick plant, foundry/fabrication areas, and the rail car repair plant are operational. Repairs to these components were made prior [redacted]. Several administration buildings have been restored. Many of the warehouses and storage buildings have been reconstructed and others are under construction. No evidence of repair or continued construction is observed at the open hearth building or at the rolling mill.

4. Confirmation of operational status of the combine cannot be made from current photography. On photography [redacted] no smoke was observed coming from the blast furnaces, the steam plant, or the coke oven area. The open storage areas and the open areas in the vicinity of the foundry/fabrication areas did not contain stockpiles of finished products.

NPIC/EG/SGD/SEAB Project 150066NZ



FIGURE 1. LOCATION MAP



FIGURE 2. THAI NGUYEN IRON AND STEEL COMBINE, NORTH VIETNAM

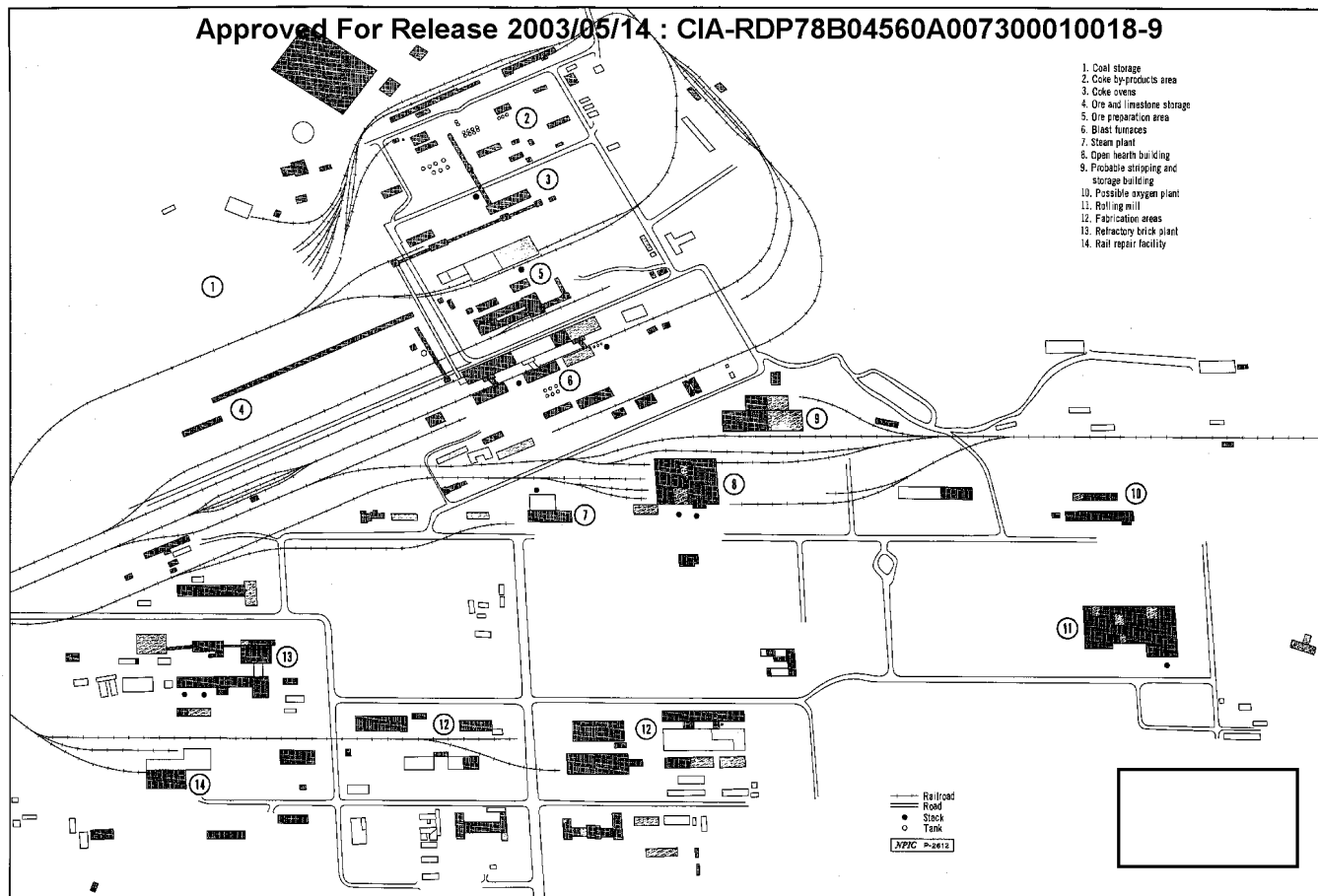
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FIGURE 3. CONSTRUCTION AND RECONSTRUCTION, THAI NGUYEN IRON AND STEEL COMBINE

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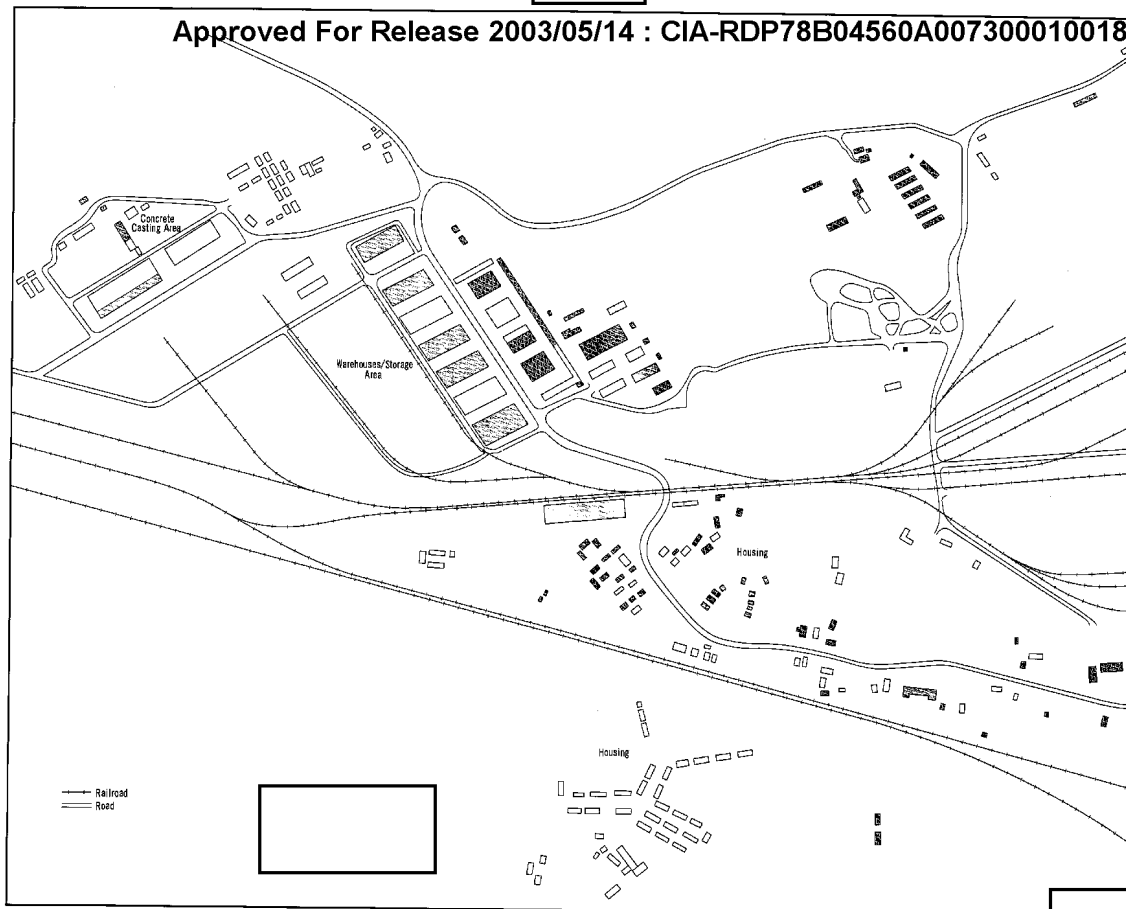


FIGURE 4. WAREHOUSE AND STORAGE AND CASTING AREA, THAI NGUYEN IRON AND STEEL COMBINE

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