TOP SECRET

IMAGERY
ANALYSIS
DIVISION

PIR

PHOTOGRAPHIC INTELLIGENCE REPORT

[redacted]

STATUS OF ALUMINUM PLANTS IN COMMUNIST CHINA

[redacted] 25X

CIA/PIR 65071

[redacted] 25X

DATE Dec. 1965

COPY

PAGES 16

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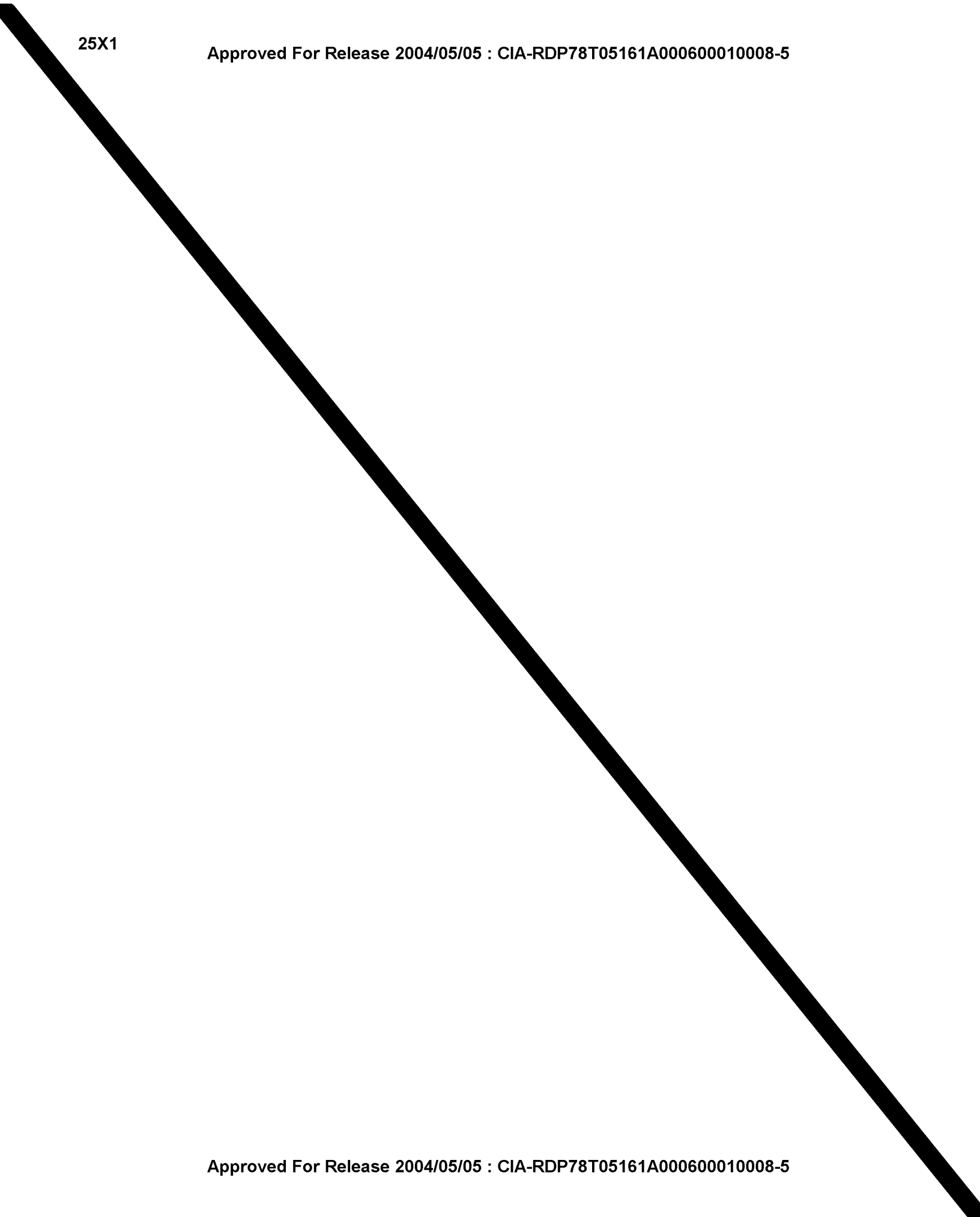

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CIA IMAGERY ANALYSIS DIVISION

STATUS OF ALUMINUM PLANTS IN COMMUNIST CHINA

Analysis was made of seven selected aluminum plants in Communist China, to detect evidence of new construction or changes in the level of activity.

CHENG-CHOU

The Cheng-Chou aluminum plant is located at 34-45N - 113-35E on the western edge of the city of Cheng-Chou (also known as Cheng-Hsien). The aluminum plant appears to be much the same as it was on [redacted] The rectifier building appears to have been designed to accomodate four pot line buildings and it appears that construction was begun on the third and fourth pot line buildings, but that it has been arrested. No new construction has commenced on the aluminum plant. There is no evidence of fumes emanating from the stack serving the two completed pot line buildings.

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FIGURE 1

CHENG-CHOU ALUMINUM PLANT
China
34 45N - 113 35E

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25X1
25X1

FU-SHUN

The Fu-Shun aluminum plant is located at 41-52N 123-49E in the Fu-Shun industrial complex. The aluminum complex appears on [redacted] 25X coverage the same as it does on the included photograph. There appears to be little change since the published report (CIA/RR EM 64-2 Feb-64). The latest missions indicate smoke emanating from the four stacks that serve the eight pot line buildings indicating that all eight pot lines are in operation. No new construction is noticeable in the area.

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FIGURE 2

FU-SHUN ALUMINUM PLANT
CHINA
41 52N - 123 49E

HO-FEI

The Ho-Fei aluminum plant is located at 31-57N 117-17E about 5 nautical miles north of the city of Ho-Fei. The plant has one pot line building and the rectifier building completed. The foundation for the second pot line has been laid but no construction has begun on the building. There appears to be little activity present and the lack of fumes indicates that the one pot room was not in operation at the date of the mission.

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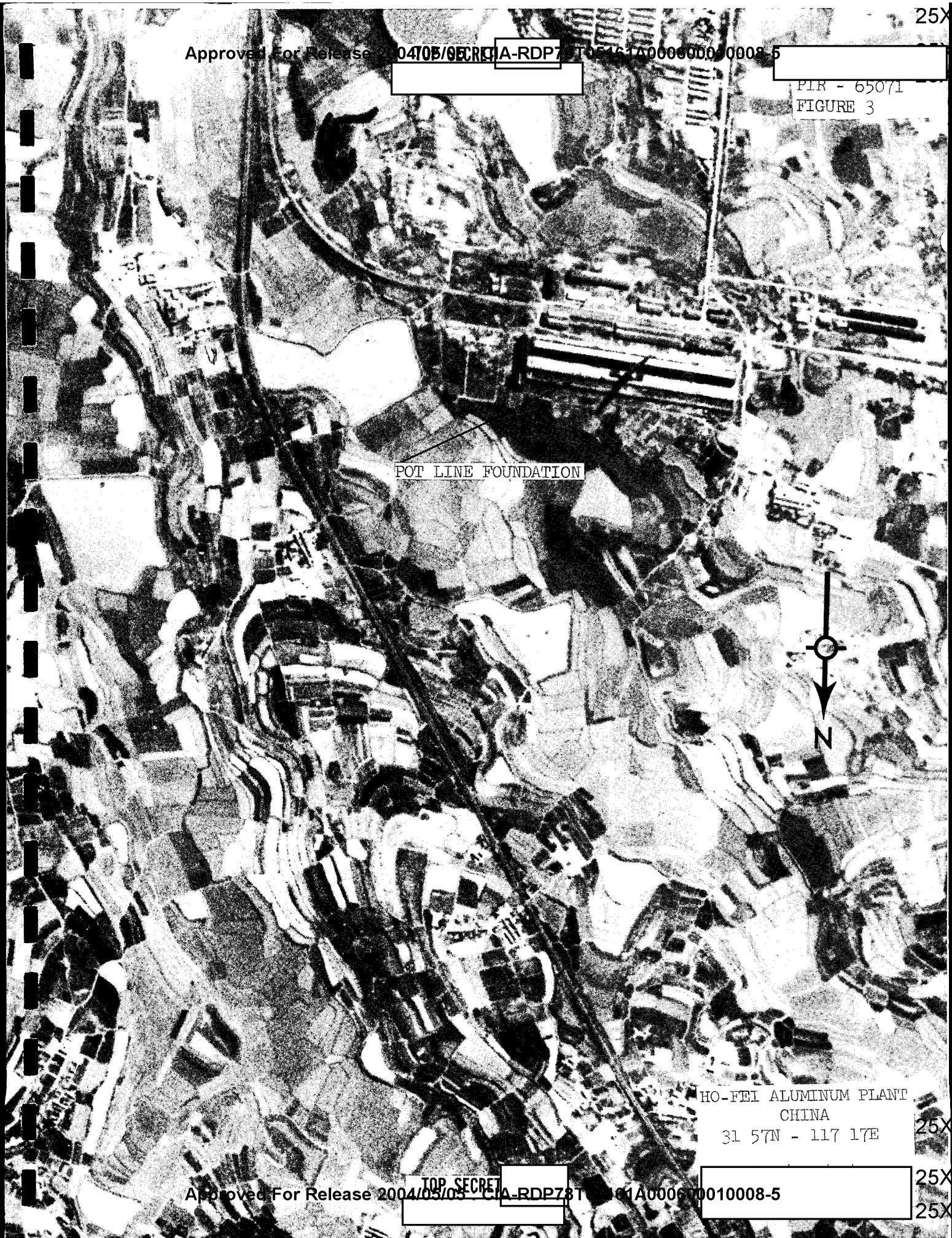
FIGURE 3



HO-FEI ALUMINUM PLANT
CHINA
31 57N - 117 17E

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KUEI-YANG

The Kuei-Yang aluminum plant is located at 26-39N 106-40E approximately 5 nautical miles NNW from the city of Kuei-Yang. The aluminum plant appears the same as it does on photography flown in X1 The rectifier building appears to be complete and the foundation for the pot line buildings have been laid. No new construction has X1 taken place since

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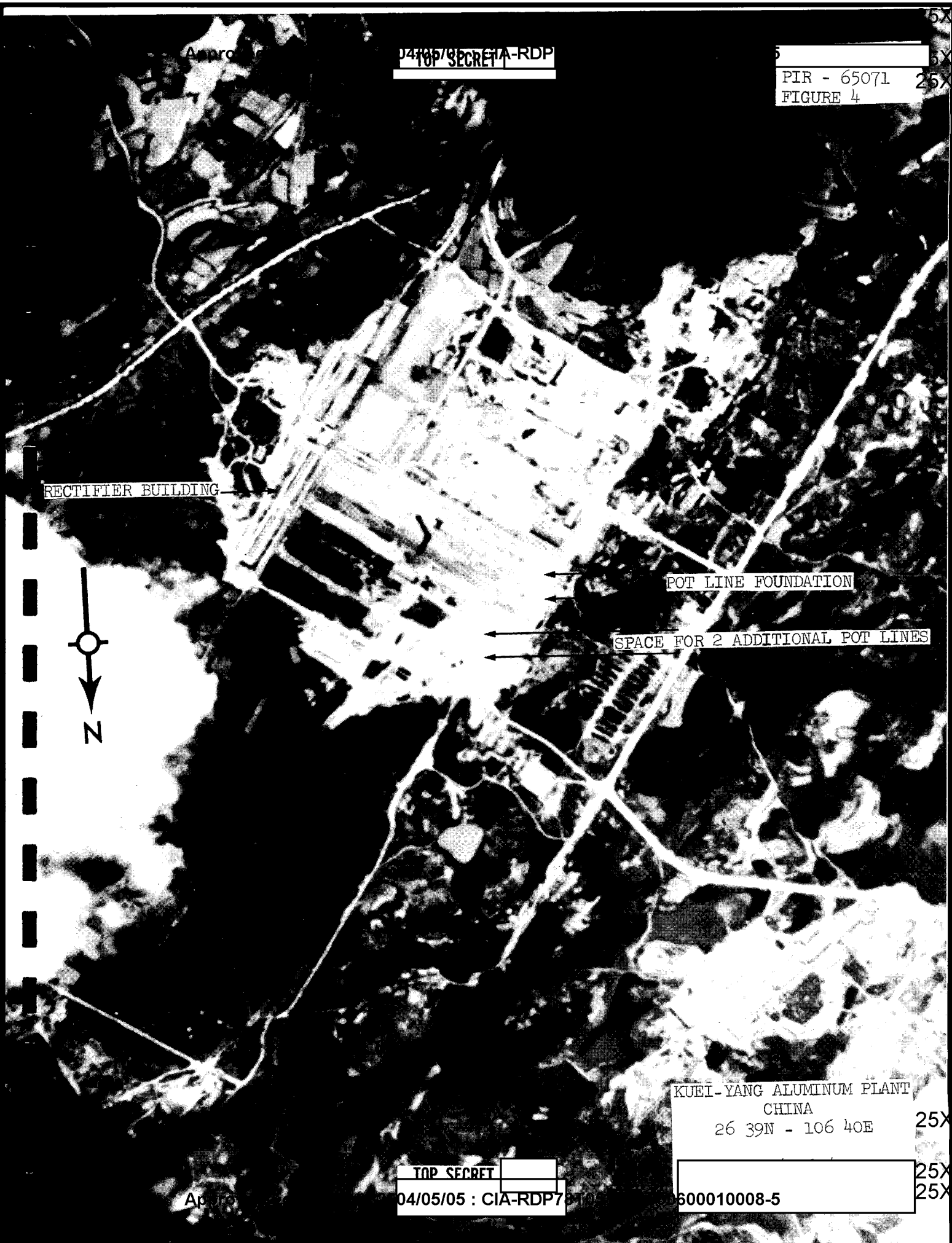
FIGURE 4



KUEI-YANG ALUMINUM PLANT
CHINA
26 39N - 106 40E

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LAN-CH'I

The Lan-Ch'i aluminum plant is located at 29-14N 119-26-E about 2.5 nautical miles NW of the city of Lan-Ch'i. The latest useable coverage was flown in [redacted] and reveals the plant to be at the same stage of completion as the enclosed print. The rectifier building, one pot line building, and the stack have been completed. The second pot line building appears to be in the initial stages of construction with no additional erecting being accomplished between [redacted] Lack of fumes indicates that the one completed pot line was not in operation at the time of the [redacted] mission.

X1 X1 25X

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FIGURE 5

LAN CH'I ALUMINUM PLANT
CHINA
29 14N - 119 26E

[redacted]

LAN-CHOU

The Lan-Chou aluminum plant is located at 36-08N 103-36E in the western portion of the city of Lan-Chou on the Yellow River.

The stage of construction of the plant in [redacted] appears to be the same as it was at the time of the CIA/RR EM 64-2 report. The absence of smoke emanating from the stack indicates that this plant was not in operation when photographed. 25X1

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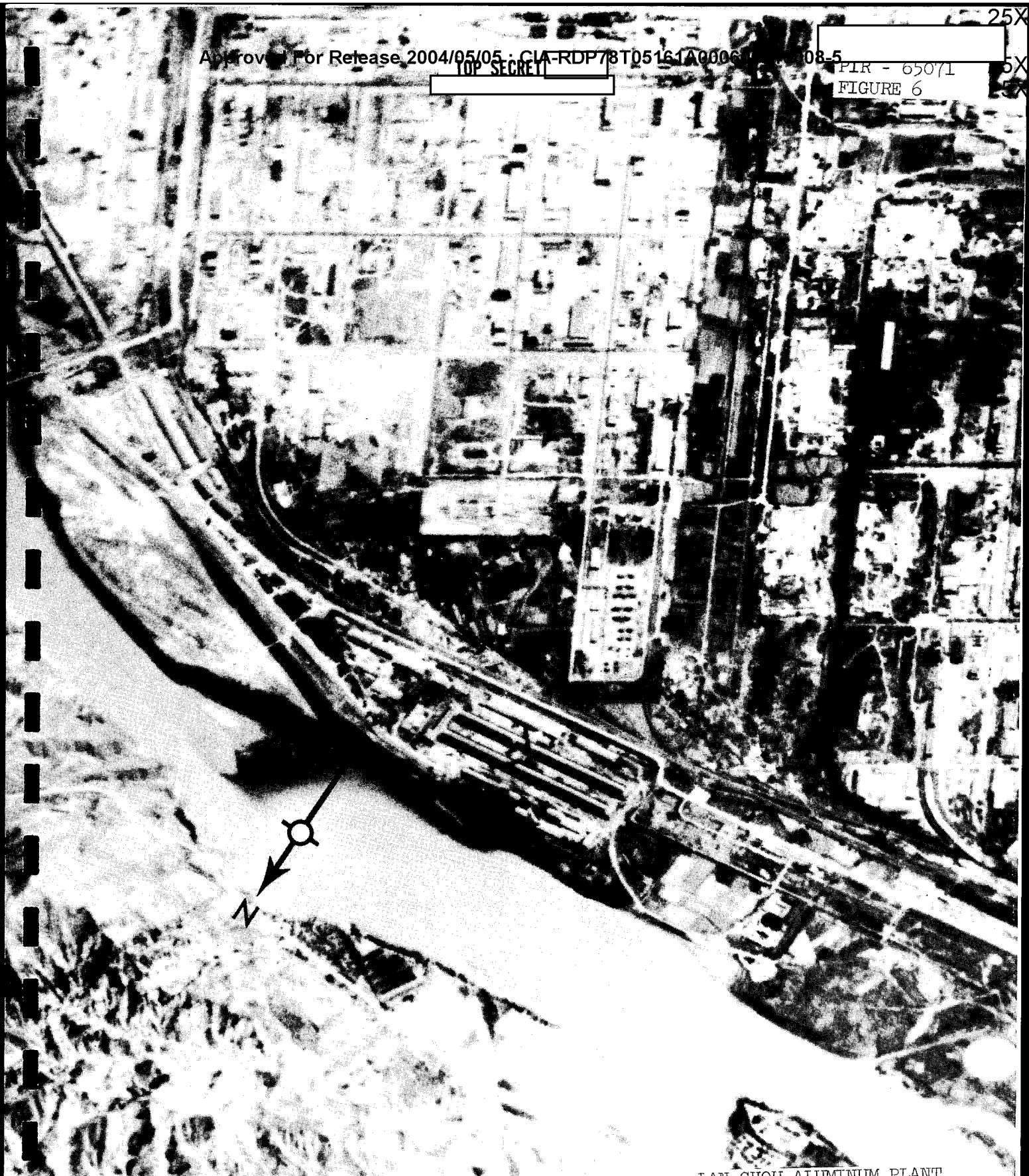
FIGURE 6



LAN-CHOU ALUMINUM PLANT
CHINA
36 08N - 103 36E

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PAO-T'OU

The Pao-T'ou Aluminum Plant is located at 40-34N 110-09E about 5.5 nautical miles east of the city of Pao-T'ou near the Yellow River.

Although the enclosed photograph is from a [redacted] mission the plant is essentially the same as observed in [redacted] Changes include the razing of some small buildings and sheds and the erection of others and the enlargement of the plant site by the extension of the fence to the east. Only one support-type building has been constructed in the new area. Smoke emanating from the stack in the [redacted] photography indicates that the plant was in operation.

25X1 25X1 25X1

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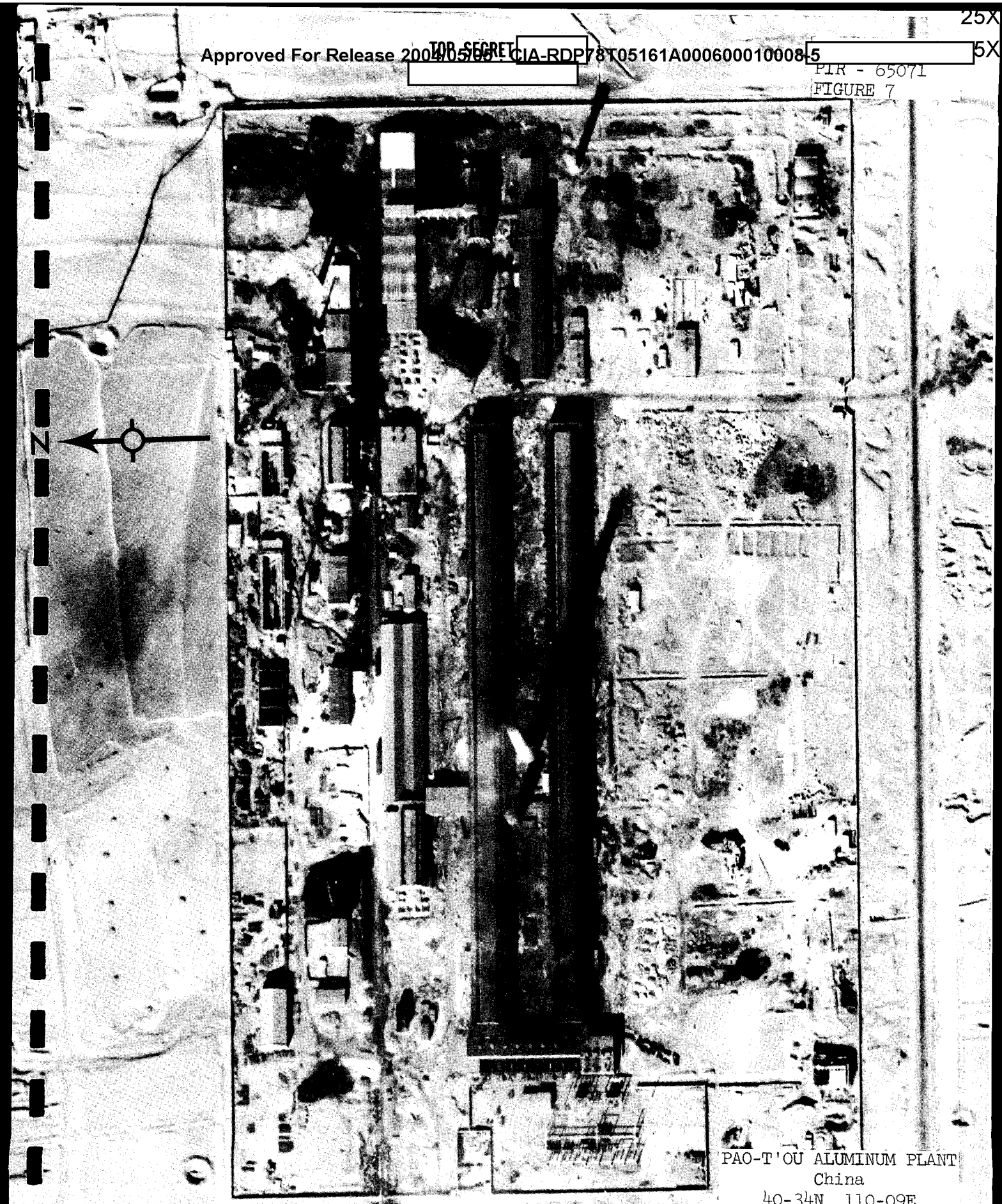
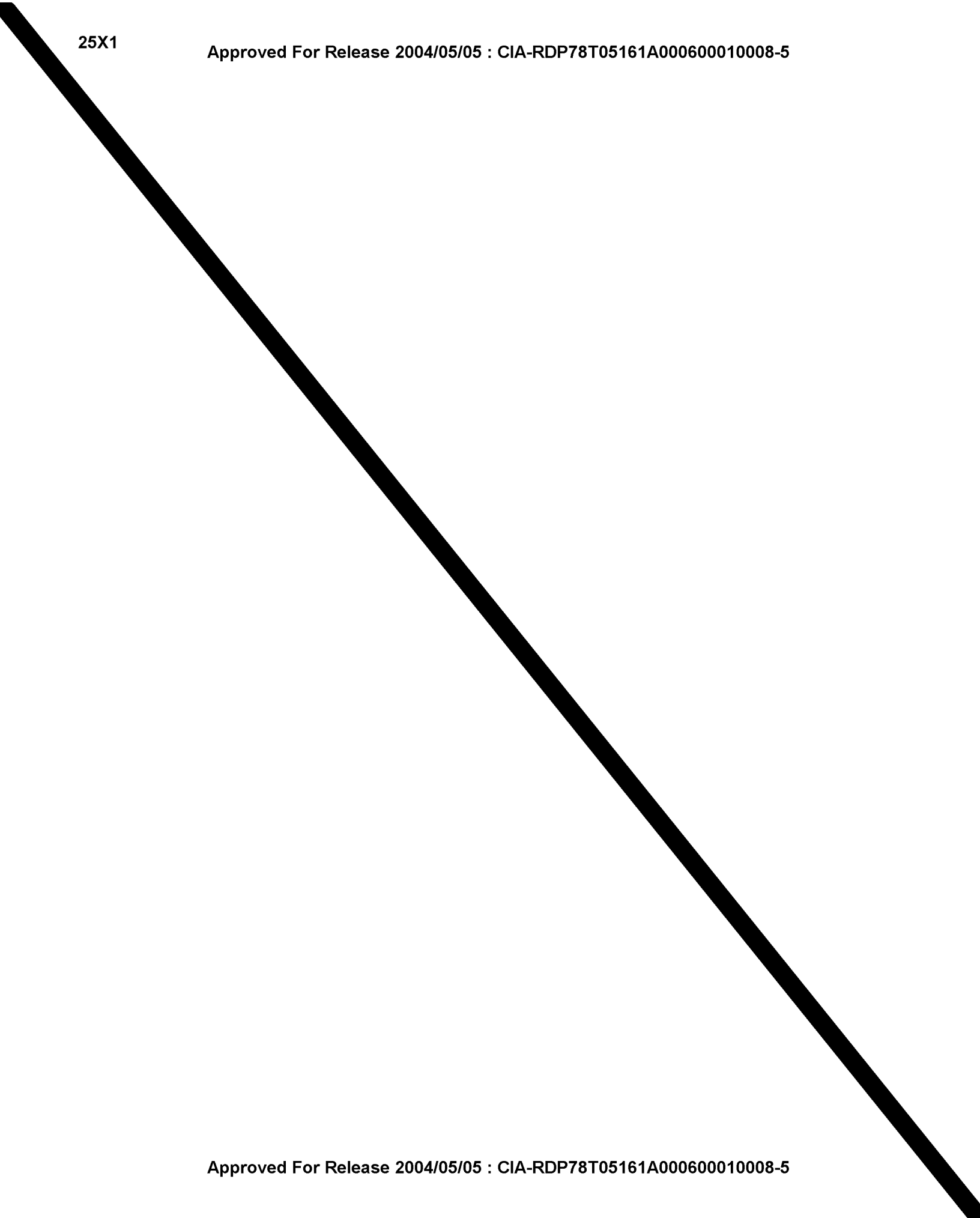
FIGURE 7



PAO-T'OU ALUMINUM PLANT
China
40-34N 110-09E



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MAPS AND CHARTS

ACIC US Air Target Chart Series 200

Cheng-Chou Sheet 0385-9HL 2nd ed. Nov 63 Scale 1:200,000 (SECRET)

Fu-Shun Sheet 0290-11HL 3rd ed. Dec 61 Scale 1:200,000 (SECRET)

Lan-Ch'i Sheet 0493-20HL 2nd ed. Jul 63 Scale 1:200,000 (SECRET)

Pao-T'ou Sheet 0288-22HL 2nd ed. Nov 64 Scale 1:200,000 (SECRET

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