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PHOTOGRAPHIC INTELLIGENCE MEMORANDUM

YEREVAN ALUMINUM PLANT KANAZ
YEREVAN, USSR

[REDACTED]



CONTAINS SENSITIVE
COMPARTMENTED INFORMATION

HTA-M38-57

2 AUGUST 1957

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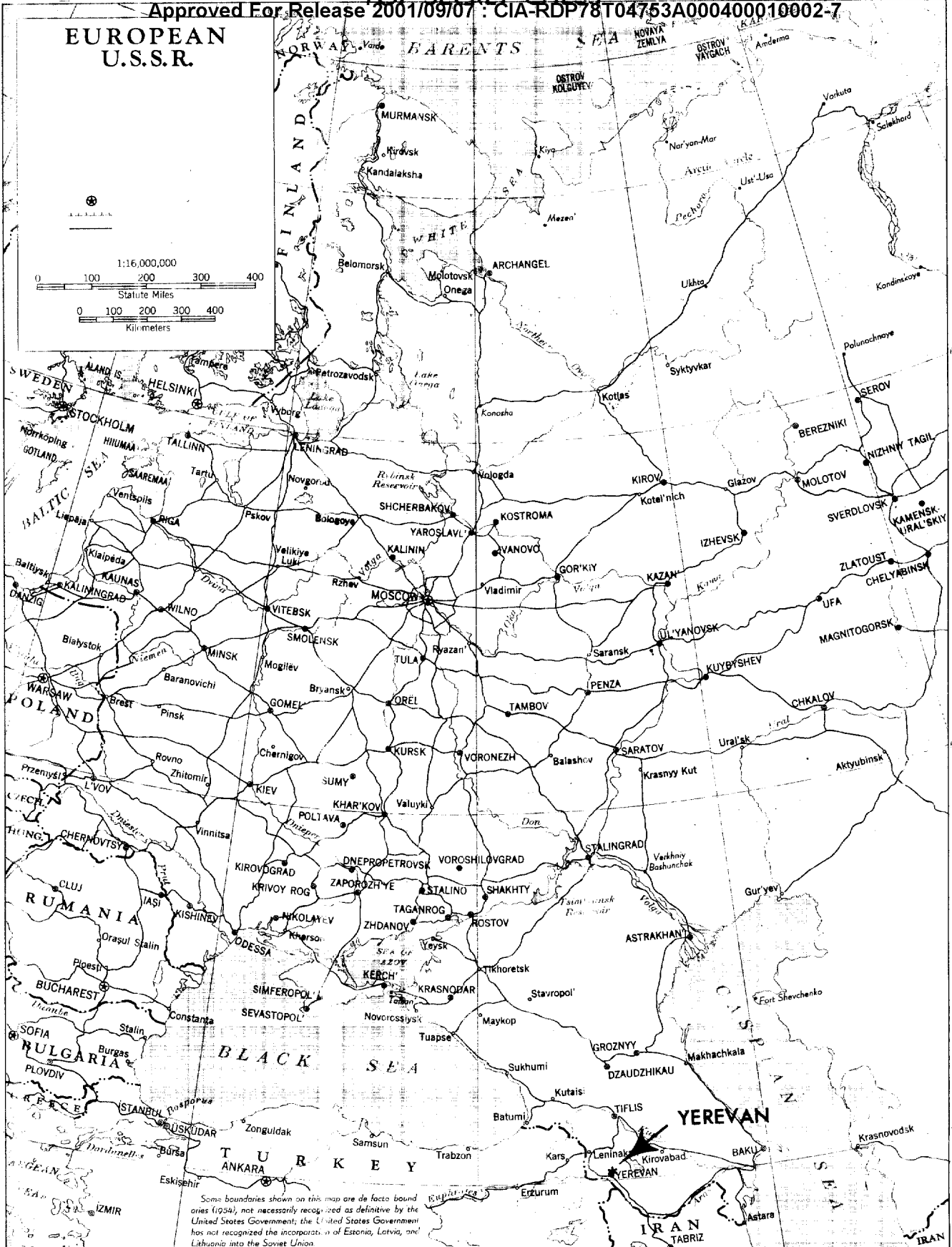
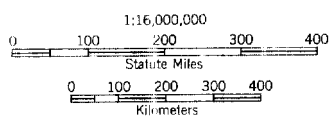
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EUROPEAN U.S.S.R.




Some boundaries shown on this map are de facto boundaries (1954), not necessarily recognized as definitive by the United States Government; the United States Government has not recognized the incorporation of Estonia, Latvia, and Lithuania into the Soviet Union.

HTA-M38-57

YEREVAN ALUMINUM PLANT "KANAZ"
YEREVAN, USSR

The Yerevan Aluminum Plant "Kanaz" is located in the northern outskirts of Yerevan, USSR. This plant, new since World War II, began initial aluminum production in 1950 and is reportedly the ninth largest producer of aluminum in the USSR.

The primary function of this plant is the production of aluminum ingots from the electrolytic reduction of alumina. There is no photographic evidence of alumina production at this plant. Rolling mills or aluminum fabrication and processing buildings are not evident on the  photography.

Electric power is supplied by the Yerevan Hydro Power Plant GES 2 "Kanakaner", which is located 1000 feet north of the aluminum plant.

A new industrial installation is under construction just south of the aluminum plant. Although the function of this installation could not be determined, it does not appear to be related to the aluminum industry.

The major components of the Yerevan Aluminum Plant "Kanaz" are identified and described on the following annotated photograph.

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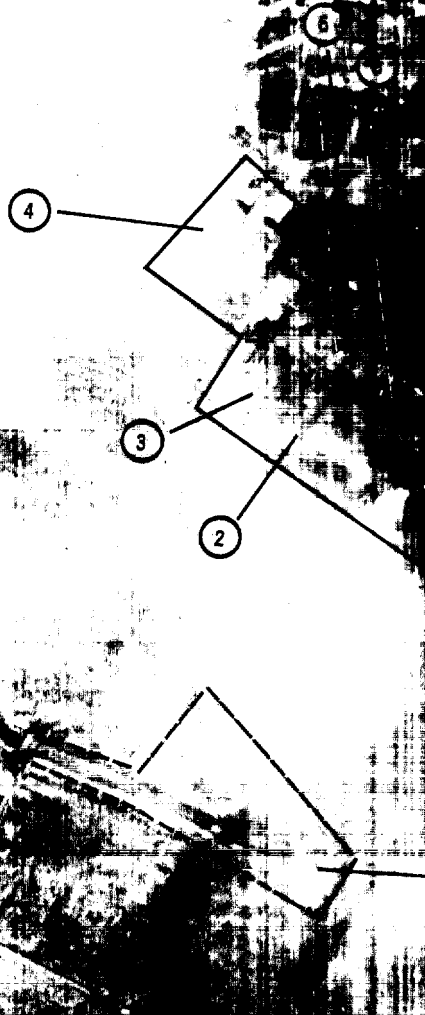
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KEY TO ANNOTATIONS

1. Two pot rooms, each 1140'x 90'. Contain a series of electrolytic furnaces which produce aluminum from alumina.
2. Rectifier building, approx. 400'x 50'. Houses the rectifiers and modifiers necessary for the alumina reduction process.
3. Transformer and switch gear area.
4. Probable administration and laboratory area.
5. Casting shed, 125'x 70'.
6. Alumina storage building, 360'x 80'.
7. Carbon paste plant. Two buildings, 260'x 80' and 240'x 60'.
8. Workshop area, comprising 8-10 small buildings and sheds.
9. Rail spurs, serving the plant area.
10. Workshop building, 375'x 115'.

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UNIDENTIFIED INDUSTRIAL INSTALLATION

YEREVAN HYDRO POWER PLANT
GENS 2, "KANAKER"

25X1A

YEREVAN ALUMINUM PLANT "KANAZ"

YEREVAN, U.S.S.R.

40° 13' N 44° 31' E

SCALE 1:10,400

DATE OF PHOTOGRAPHY:

25X1D

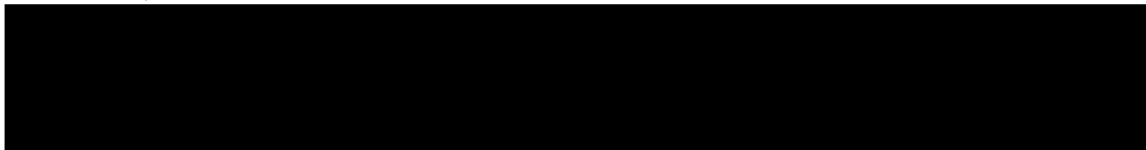
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REQUIREMENT: Prepared in answer to RR/HTA/E/R22/57, re-
questing description of Yerevan Aluminum Plant "Kanaz".

PHOTO DATA:

25X1D



REFERENCES:

ATMP: 0325-9995-0-25MA, 1st Ed., Dec 1952
0325-0013-10MA, 1st Ed., Nov 1951
0325-0013 TIS, 23 Nov 1951

COORDINATES: 40°13'N
44°31'E



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