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M/EB 558/64
11 December 1964
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MEMORANDUM FOR: Chief, China Asian Satellite Division, OCI

ATTENTION: [Redacted] Military Branch

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THROUGH: Chief, Requirements Branch, Reconnaissance Group, CGS

FROM: Chief, Photo Intelligence Division, CIA

SUBJECT: Single Silo Complexes, USSR

REFERENCES: (a) Requirement C-CI-4-81,983
(b) CIA/PID Project C 1748-64

1. This memorandum is in response to your requirement dated 4 November 1964 which requests line drawings, photo mosaics, and various measurements of the single silo ICBM complexes in the USSR.

2. The materials requested are appended as enclosures MEB-P-1021/64 through MEB-P-1034/64. The transparencies showing the relative locations of the sites at each complex are projected at the same scale. The photo mosaics from which the line drawing overlays were prepared are unrectified and only approximately to the same scale.

3. Measurements obtained to date from TID/NPIC for the diameter of the silo coring have a spread such that they are inconclusive. It can be stated, however, that the silo coring is probably 20-35 feet in diameter. Similar measurements for the excavation itself (120 by 110 feet); the rectangular area adjacent to the excavation (200 by 105 feet) and the square area (80 by 80 feet) adjoining the opposite side of the excavation have been fairly consistent. While the possibility exists that there may be minor individual variations, these are regarded as good statistical averages.

4. No pattern is evident in the placement of the sites, other than an apparent minimum desirable spacing of 4.0 nautical miles.

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6. This project is considered to be complete

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Enclosures:
Seven (7) photos w/14 overlays
(CIA/PID/MEB-P-1021/64 thru
MEB-P-1034/64)

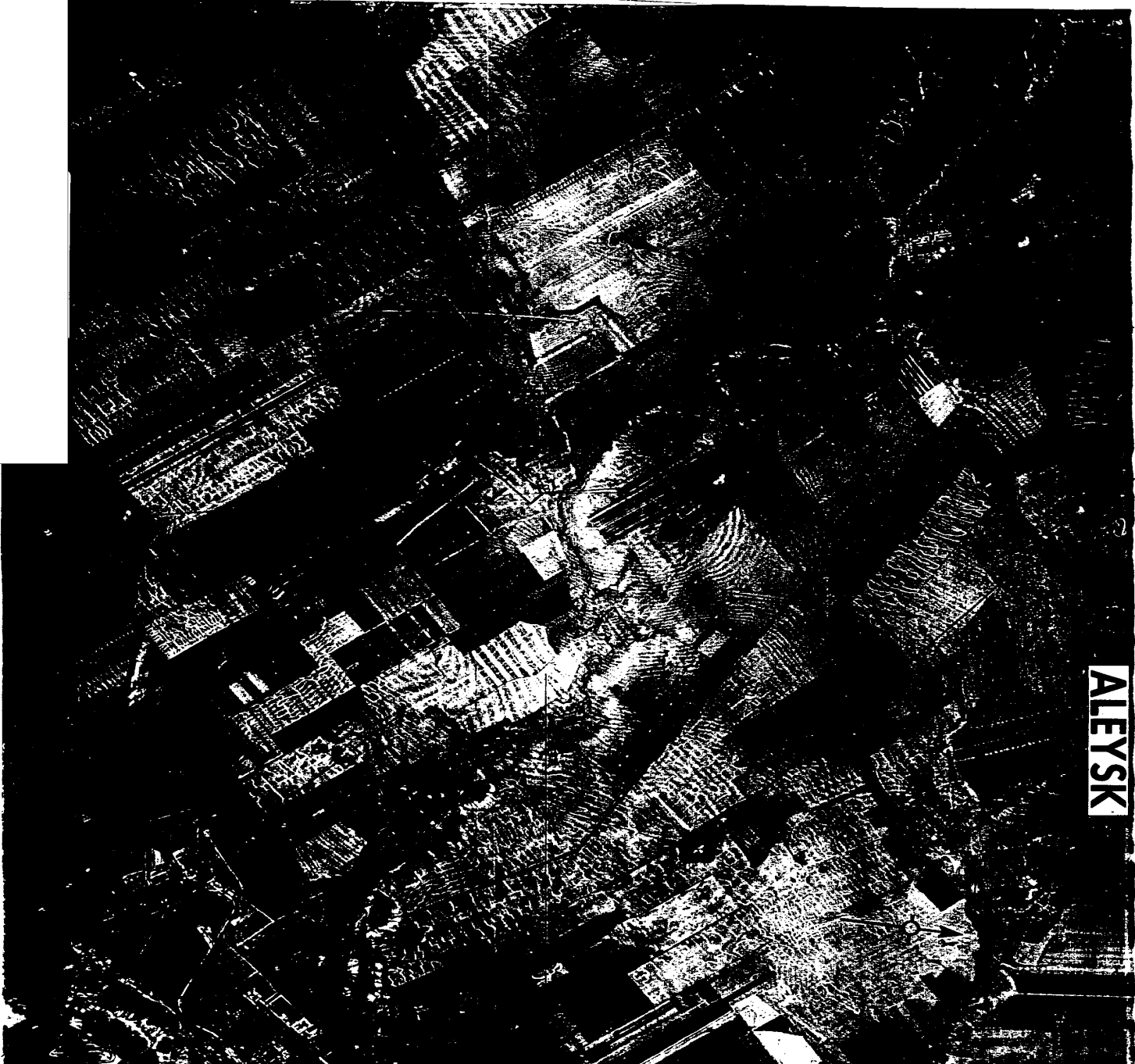
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GROUP 1
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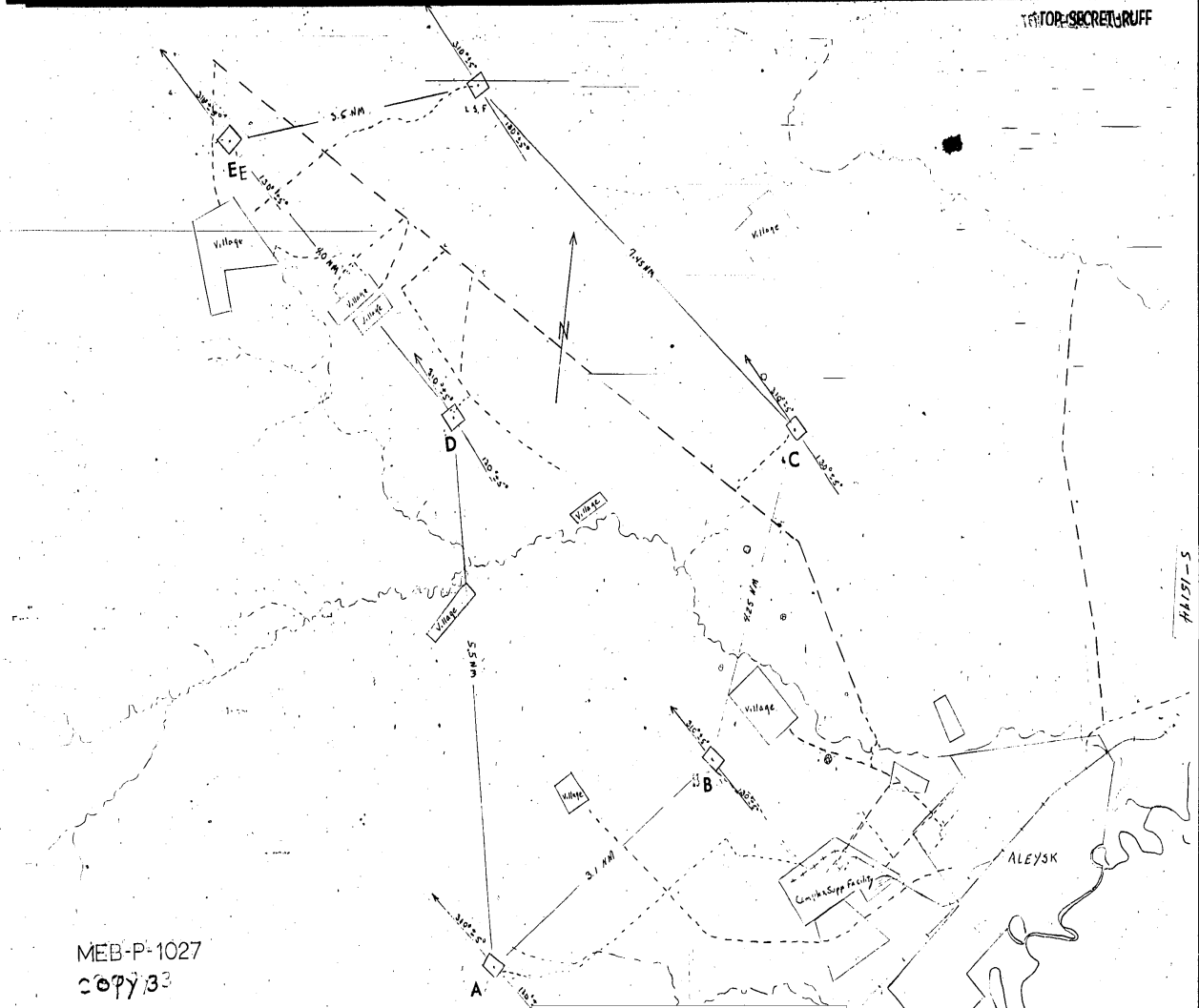
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MEB-P-1027
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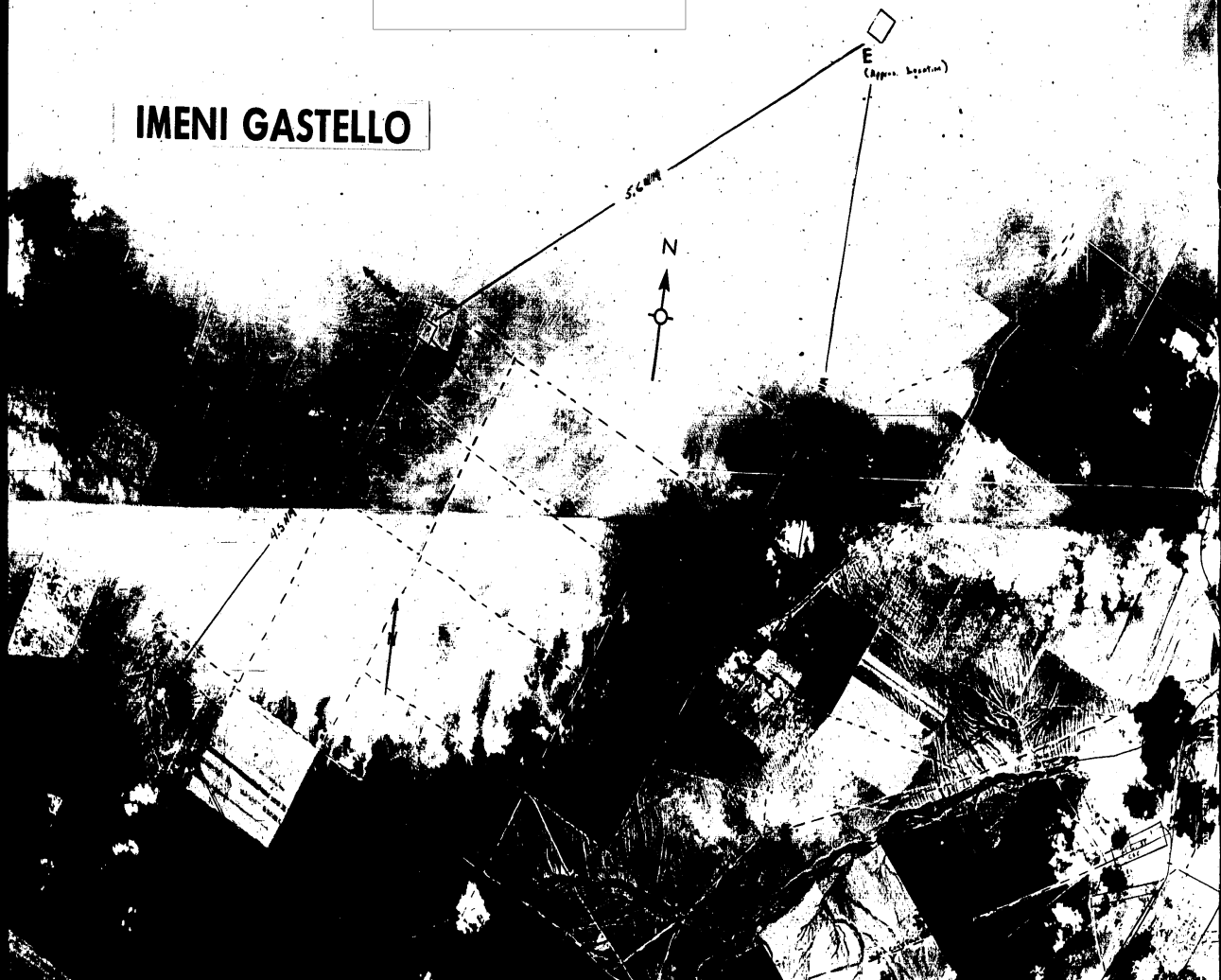
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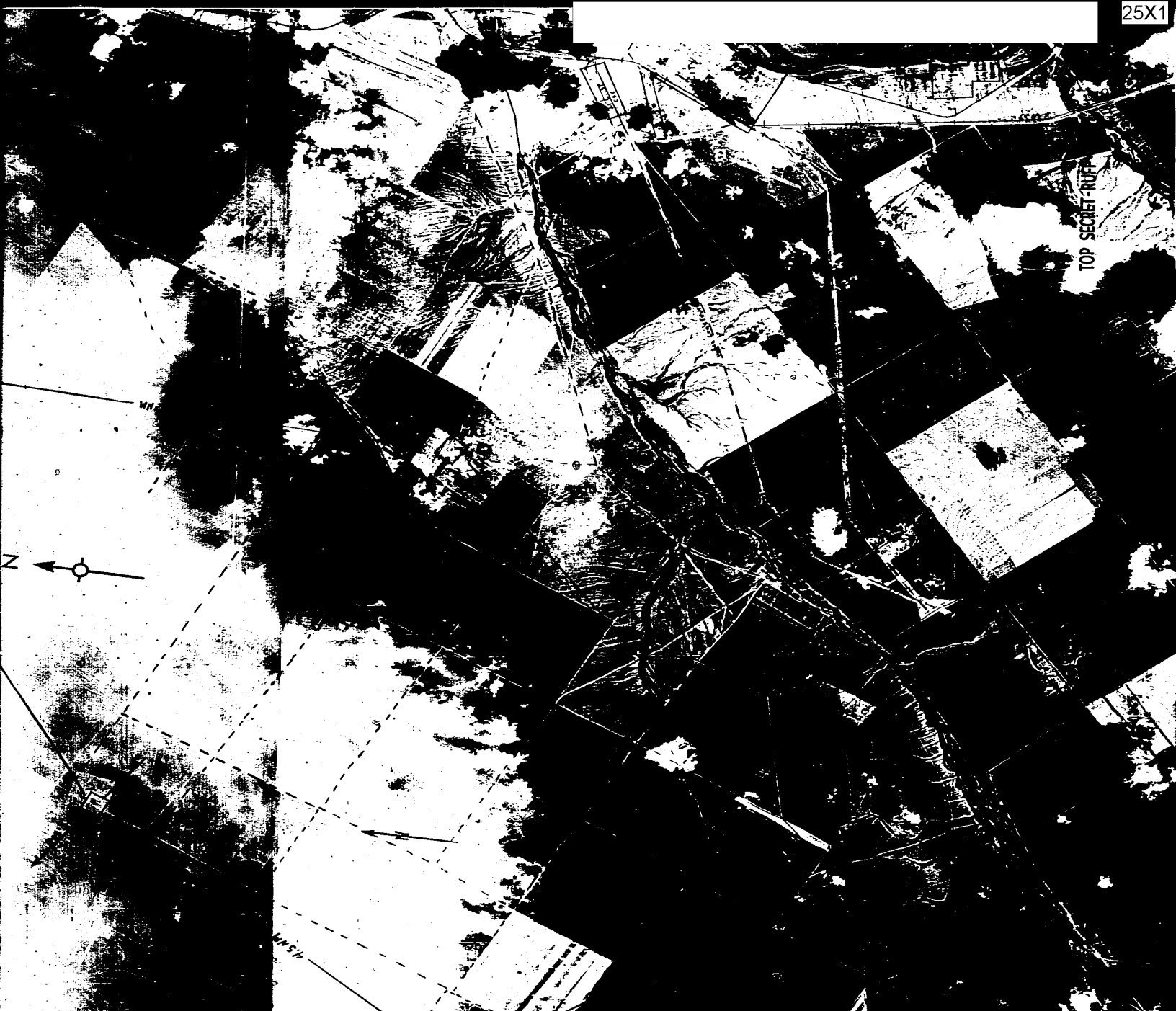
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IMINI GASTELLO

IMENI GASTELLO



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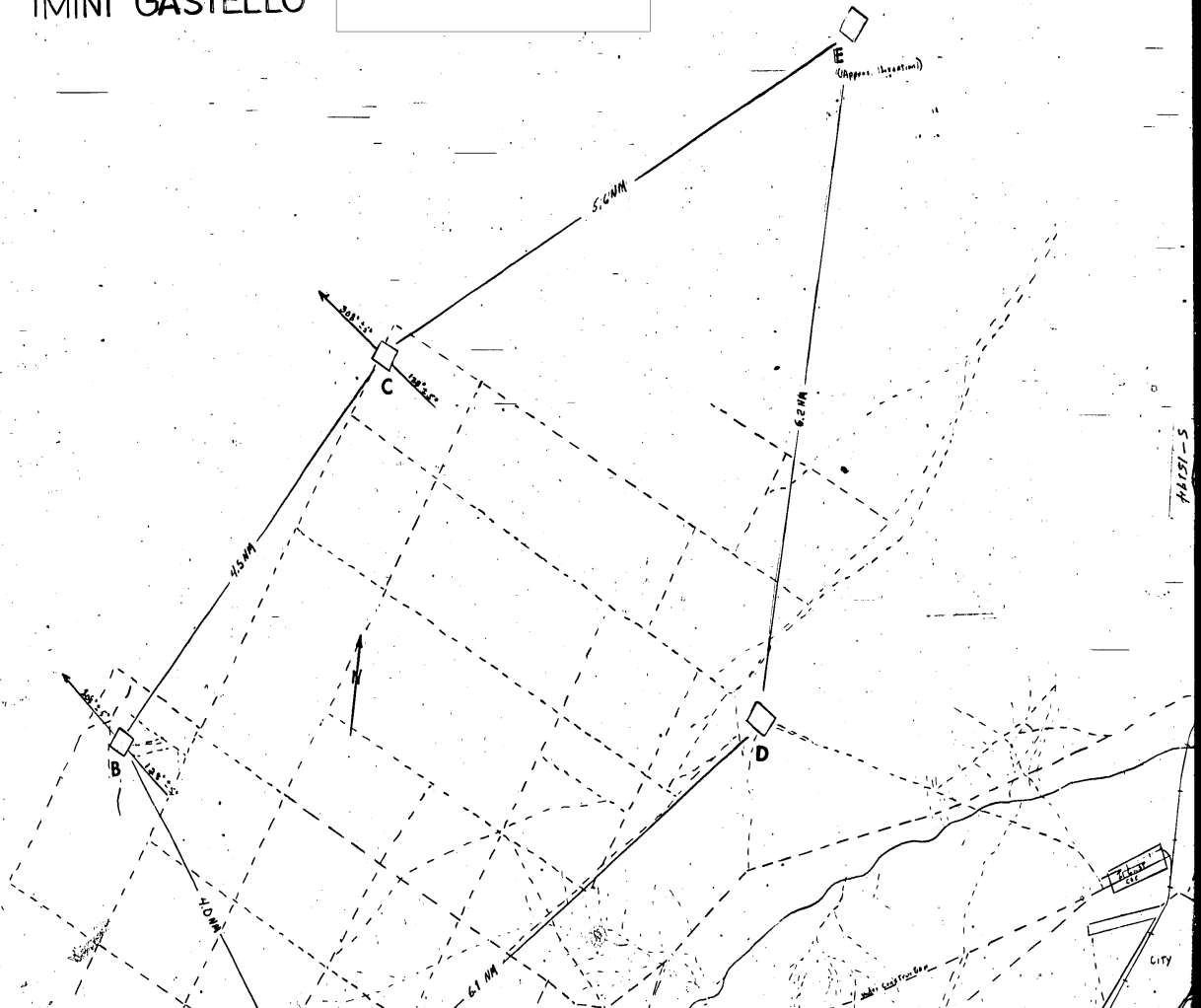


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IMINI GASTELLO



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TOP SECRET-RUFF

IMENI GASTELLO





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KARTALY

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KARTALY

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KARTALY

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KARTALY

An aerial photograph showing a dense forest with a grid overlay. The word 'KARTALY' is printed in a white box over the image. The grid consists of thin lines forming a rectangular pattern across the terrain.

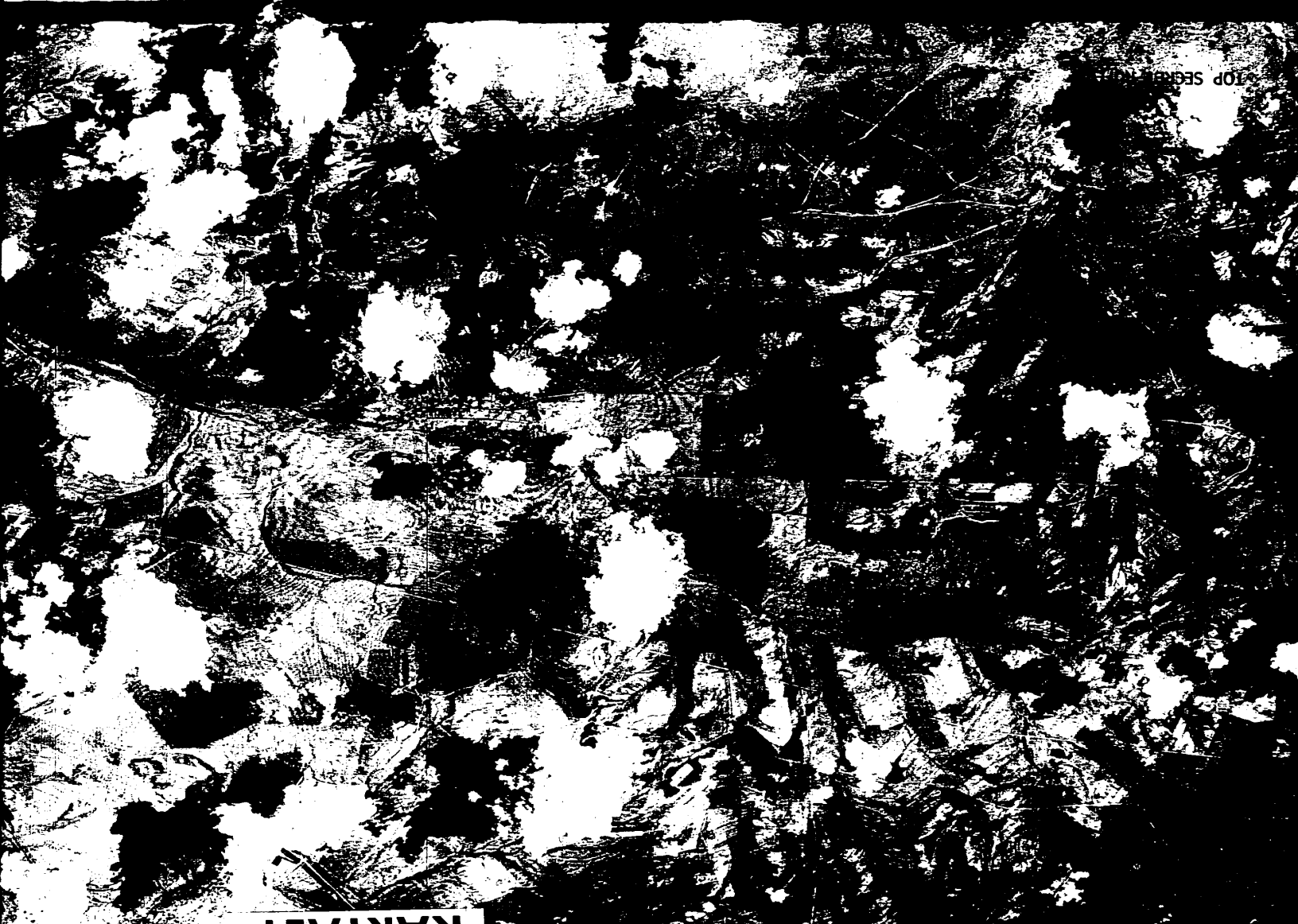
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KARTALY

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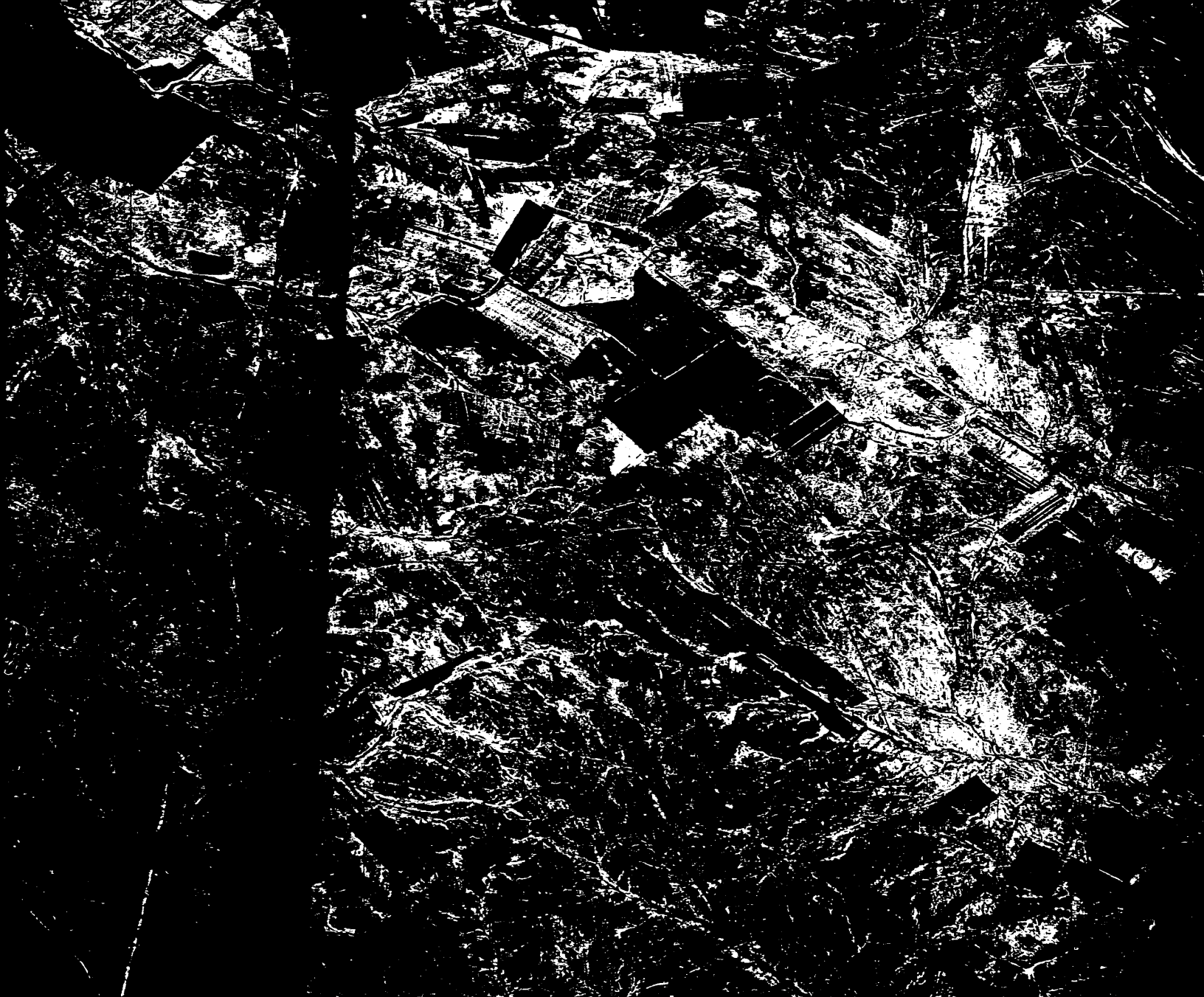


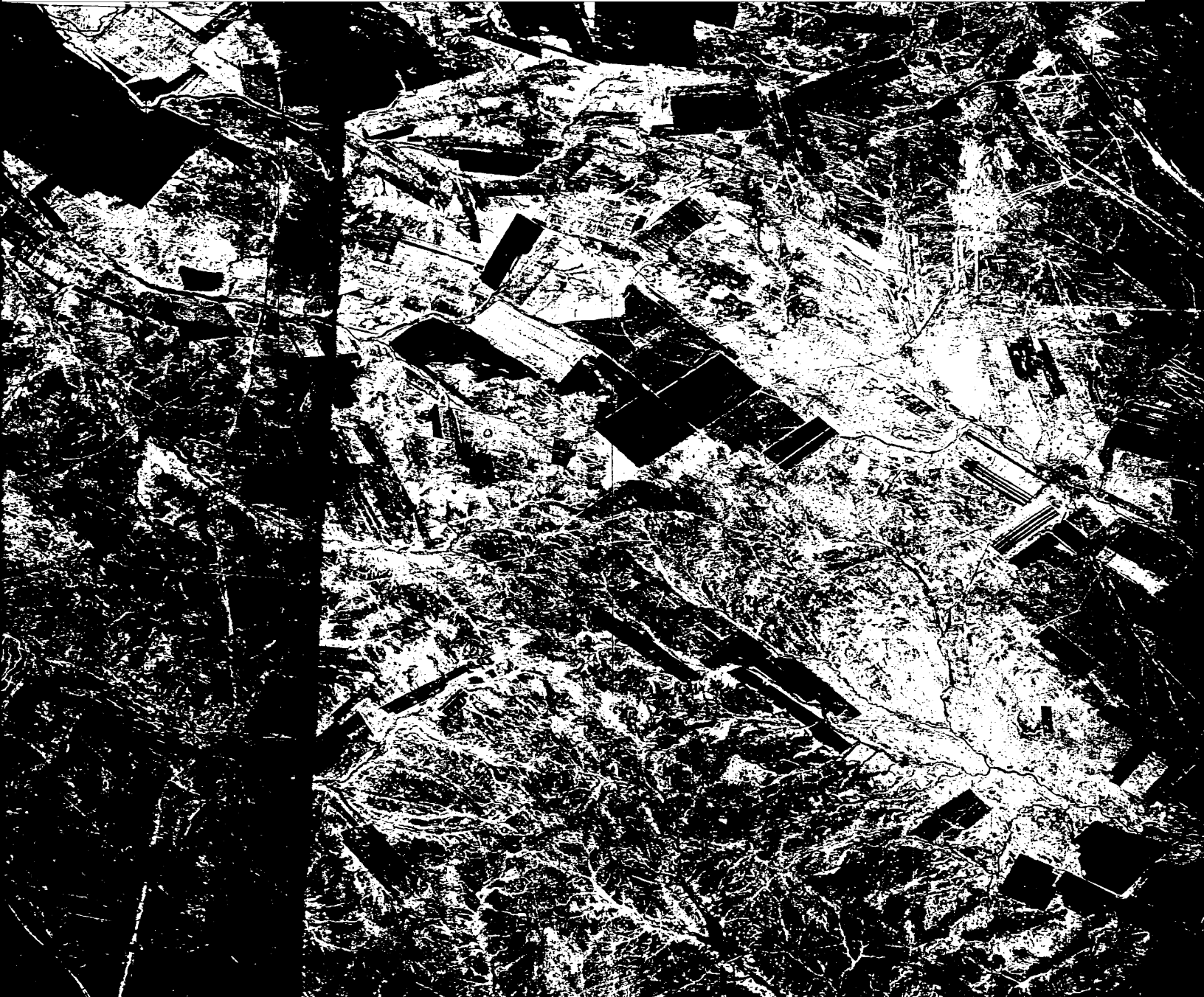
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KARIALY

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DOMBAROVSKIY

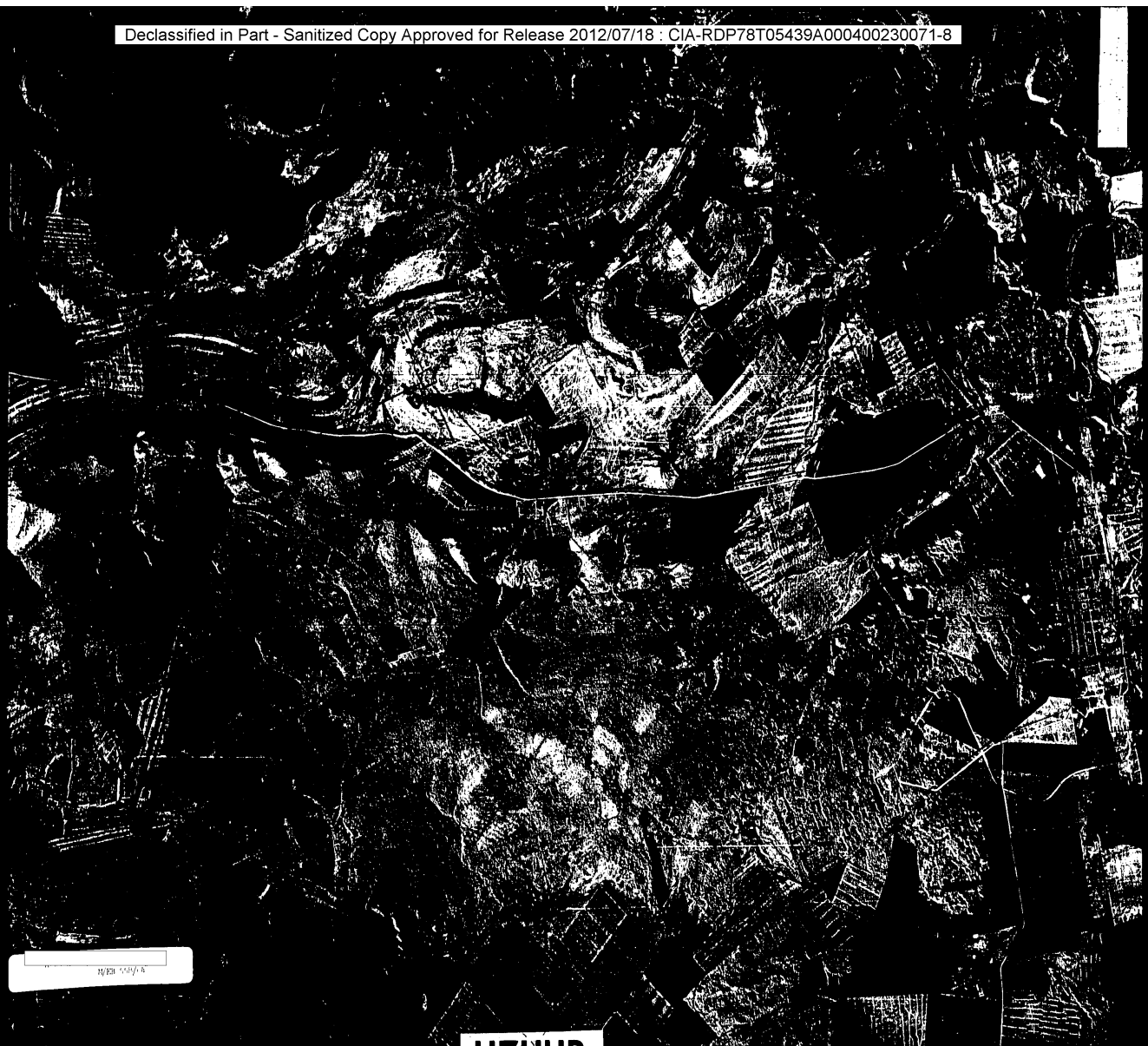
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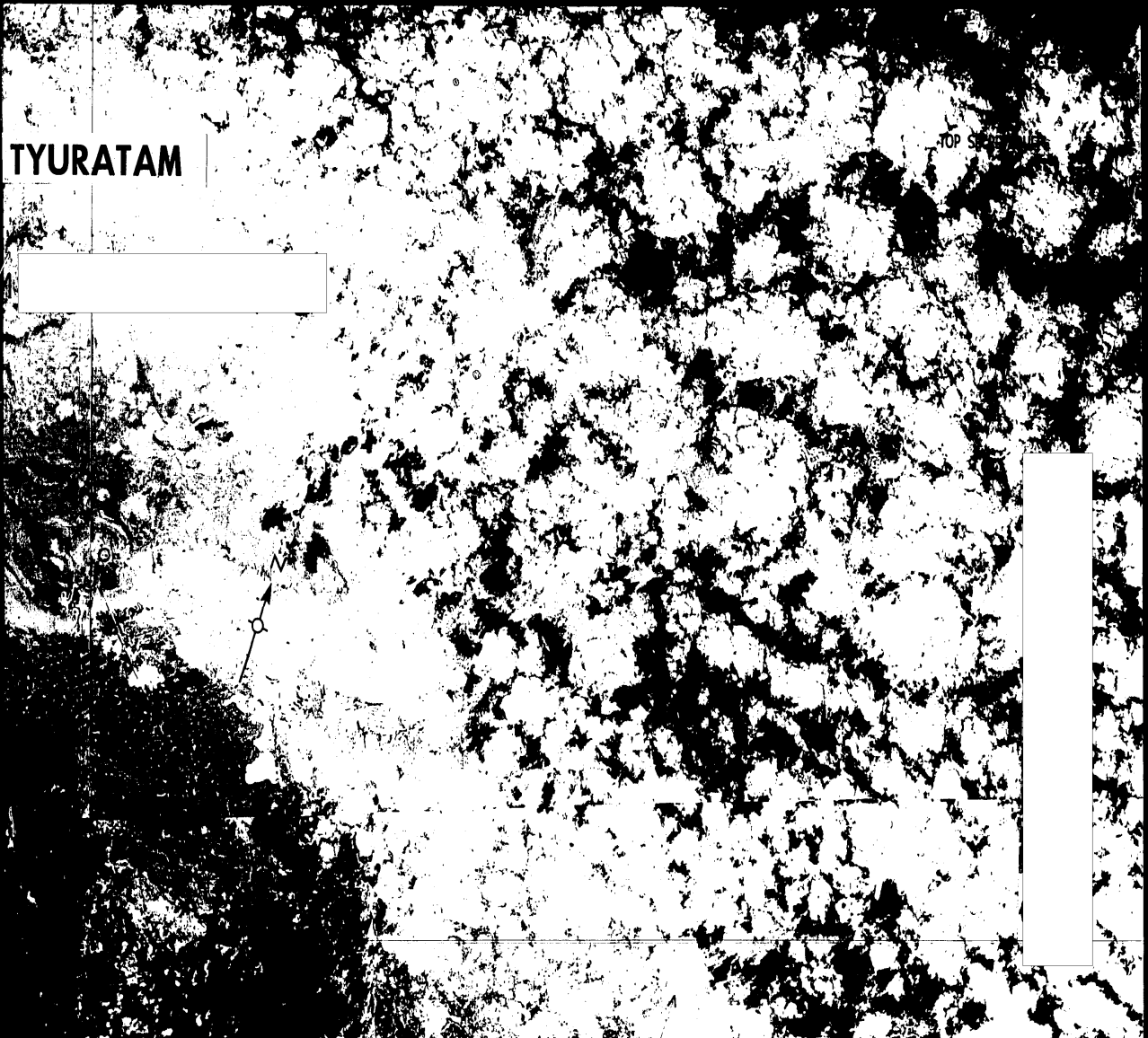


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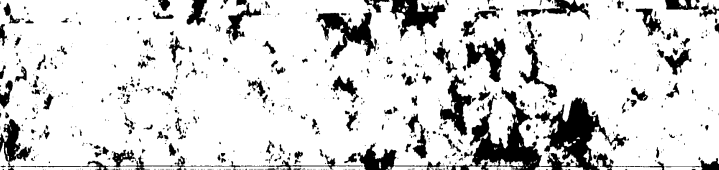


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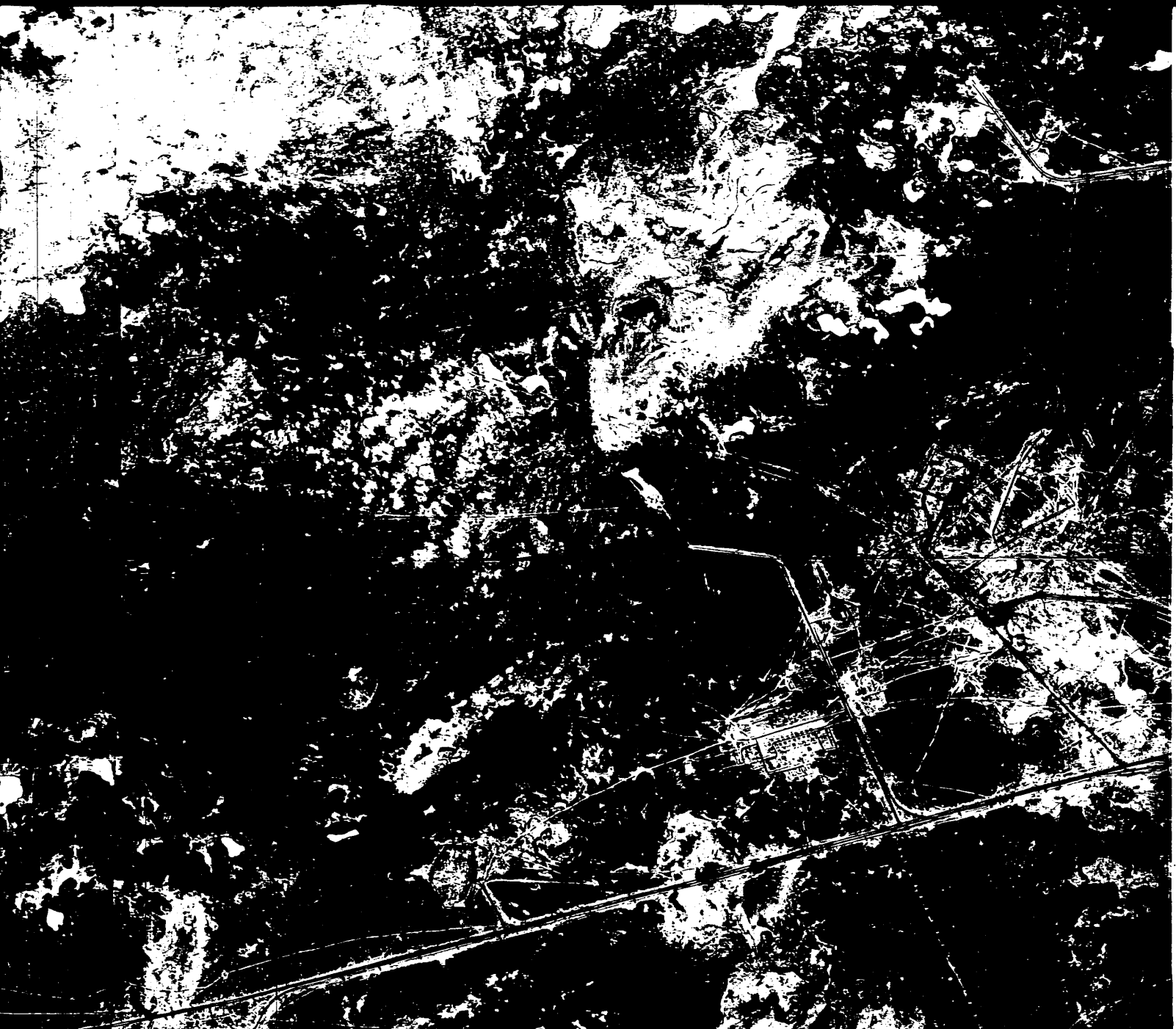


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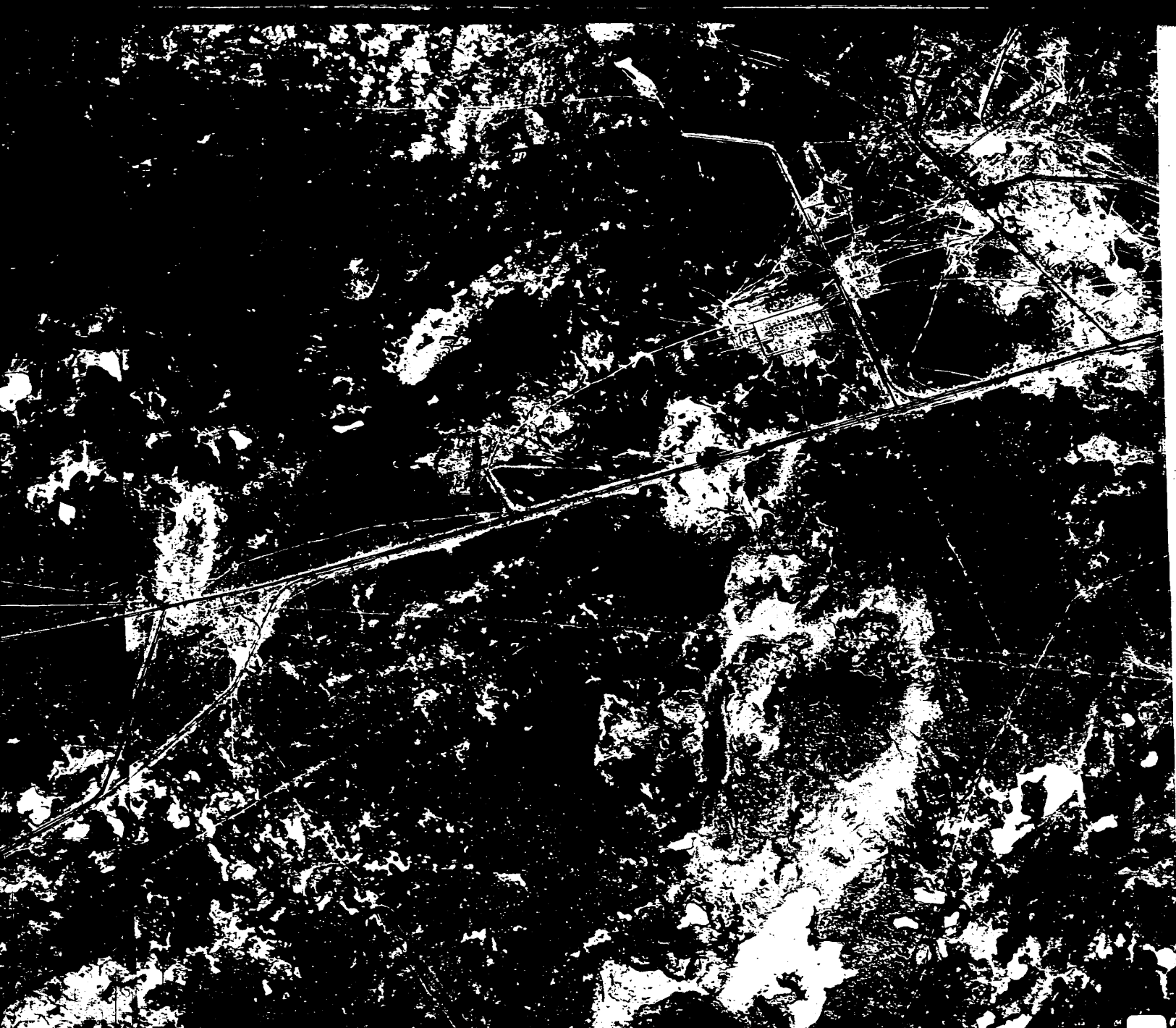


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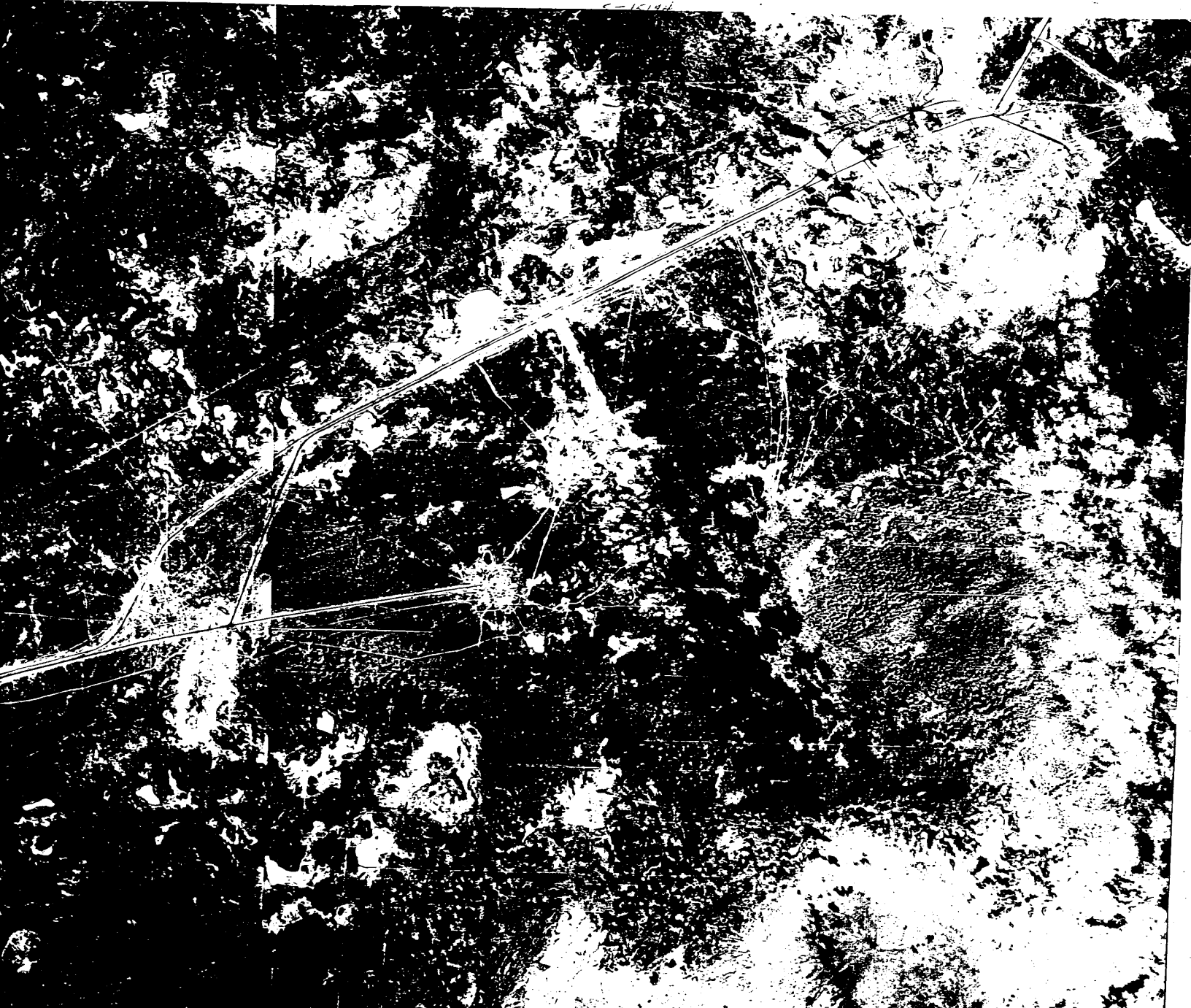
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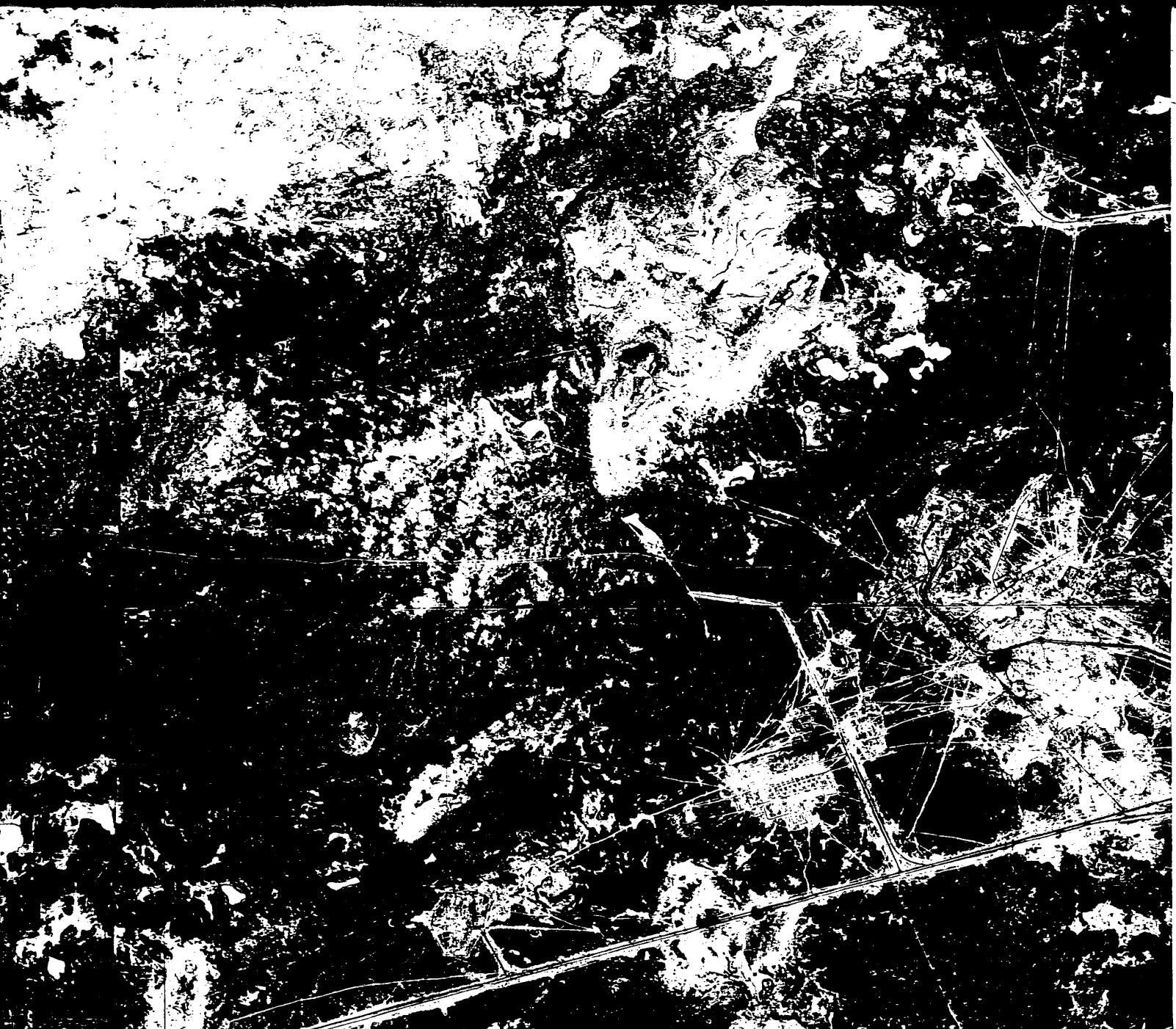
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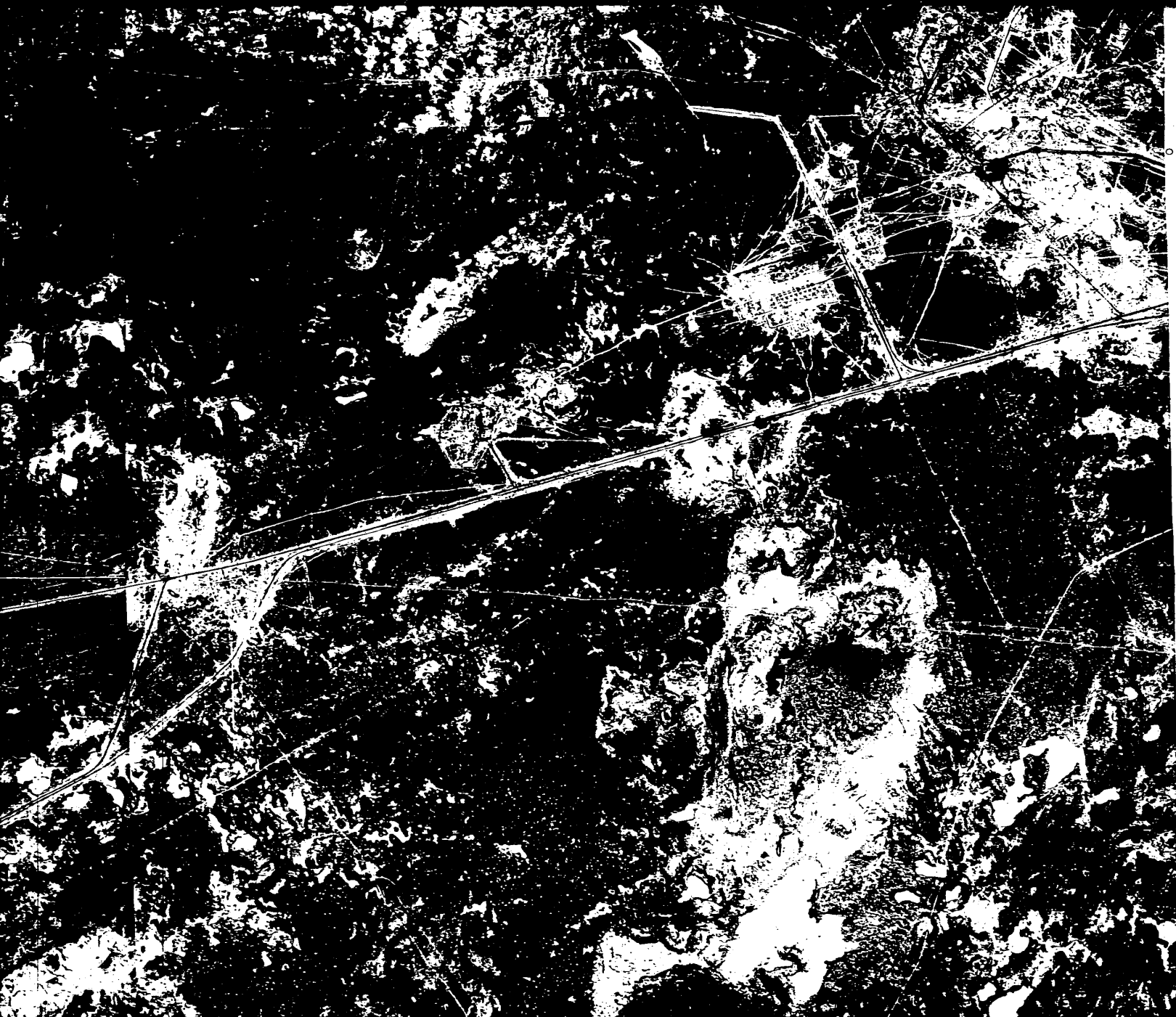


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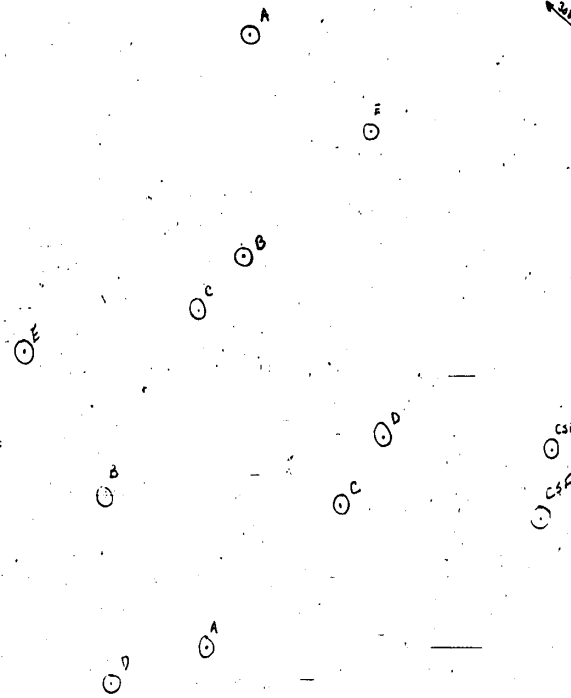
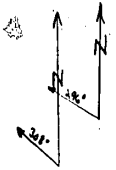
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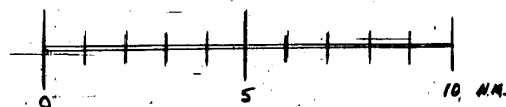
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IMENI CASTELLO
DOMBAROVSKIY



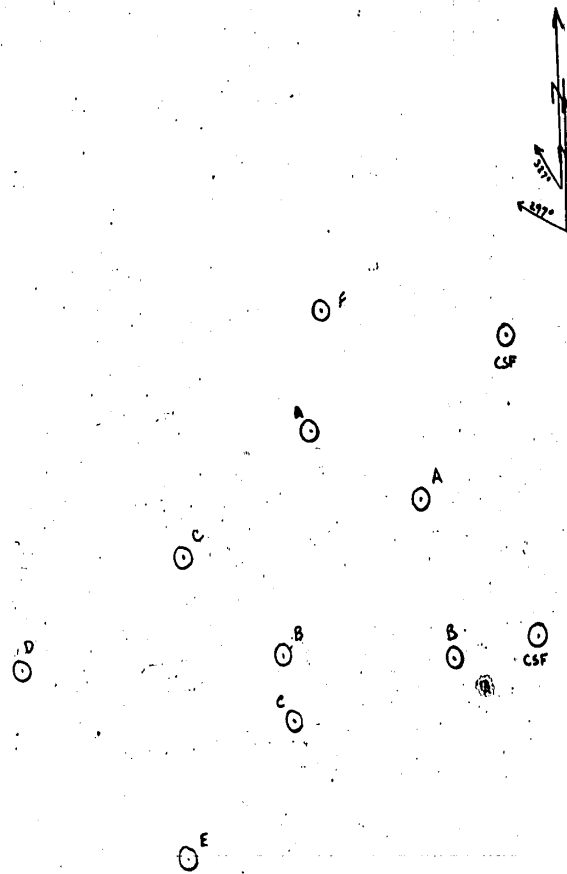
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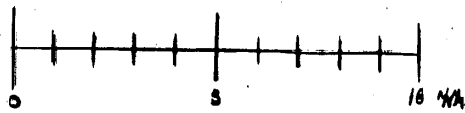
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UZHUR

KARTALY



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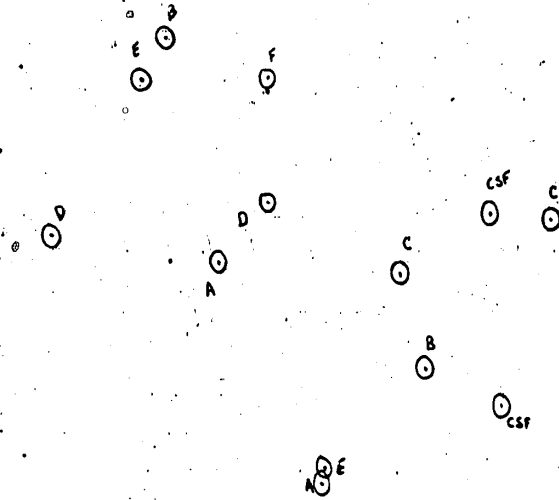
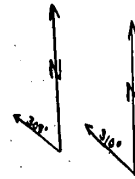
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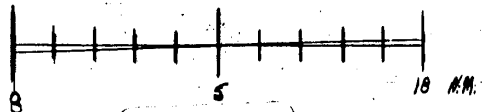
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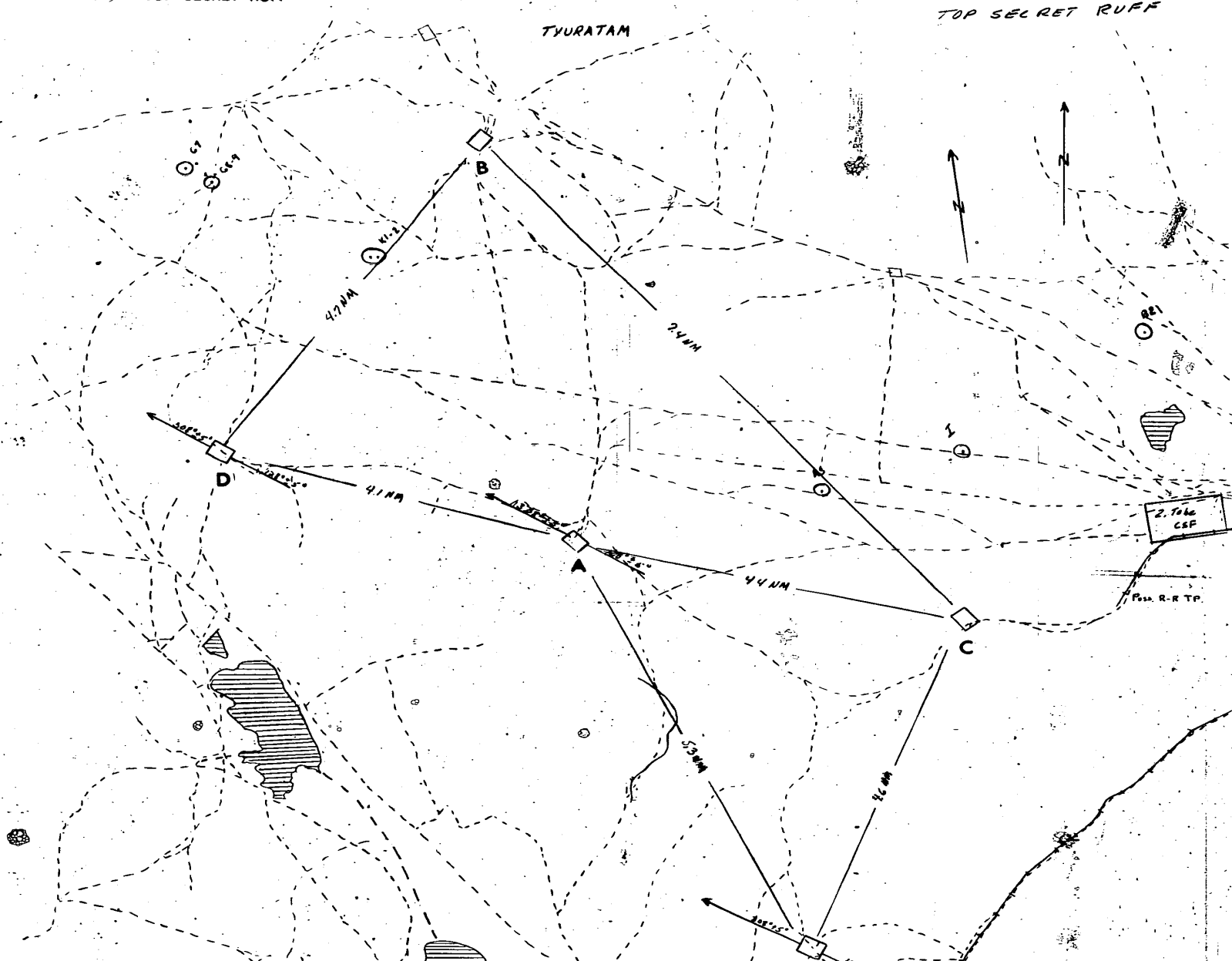
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