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HR70-14

# PIR

PHOTOGRAPHIC INTERPRETATION REPORT



APPROVED FOR  
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HISTORICAL  
COLLECTION  
DIVISION DATE:  
06-18-2012

[REDACTED]

## SOVIET MILITARY ORDER OF BATTLE

### MOSCOW MD

TCS-80782/65

JULY 1965

COPY 62

16 PAGES

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PREFACE

This report is one in a series on Soviet Ground Force and Logistic installations being prepared for a DIA/CIA Panel. The series is being coordinated, published and disseminated by NPIC. The photographic analysis is being performed by the NPIC Photographic Analysis Group, the CIA Photographic Intelligence Division (NPIC), and the Production Center 1P1a (DIA). The photographic analysis for this particular report was performed by the NPIC Photographic Analysis Group.

In the interest of uniformity, the titles and letter designators for the facilities observed at these installations are identical with those appearing in the project requirement. When a specific facility is not observed both its title and letter designator are omitted in the report.

Titles and letter designators for the various facilities are as follows: (A) railroad service, (B) road service, (C) landing strips, (D) administrative and troop housing areas, (E) storage areas, (F) ammunition storage areas, (G) POL storage areas, (H) other buildings and facilities, (J) equipment storage/maintenance areas, (K) athletic fields, (L) small arms firing ranges, (M) driver training areas, (N) tank/assault gun firing ranges, (P) flat trajectory firing ranges, (Q) artillery emplacements (batteries), (R) infantry or combined arms field training area or courses, (S) special training facilities, (T) unidentified facilities or tracking activity.

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MILITARY INSTALLATIONS  
(56-20N 042-56E)  
GOROKHOVETS, GORKOVSKAYA OBLAST, USSR  
MOSCOW MD

BE No: See Summary

AL No:

COMOR No: See Summary

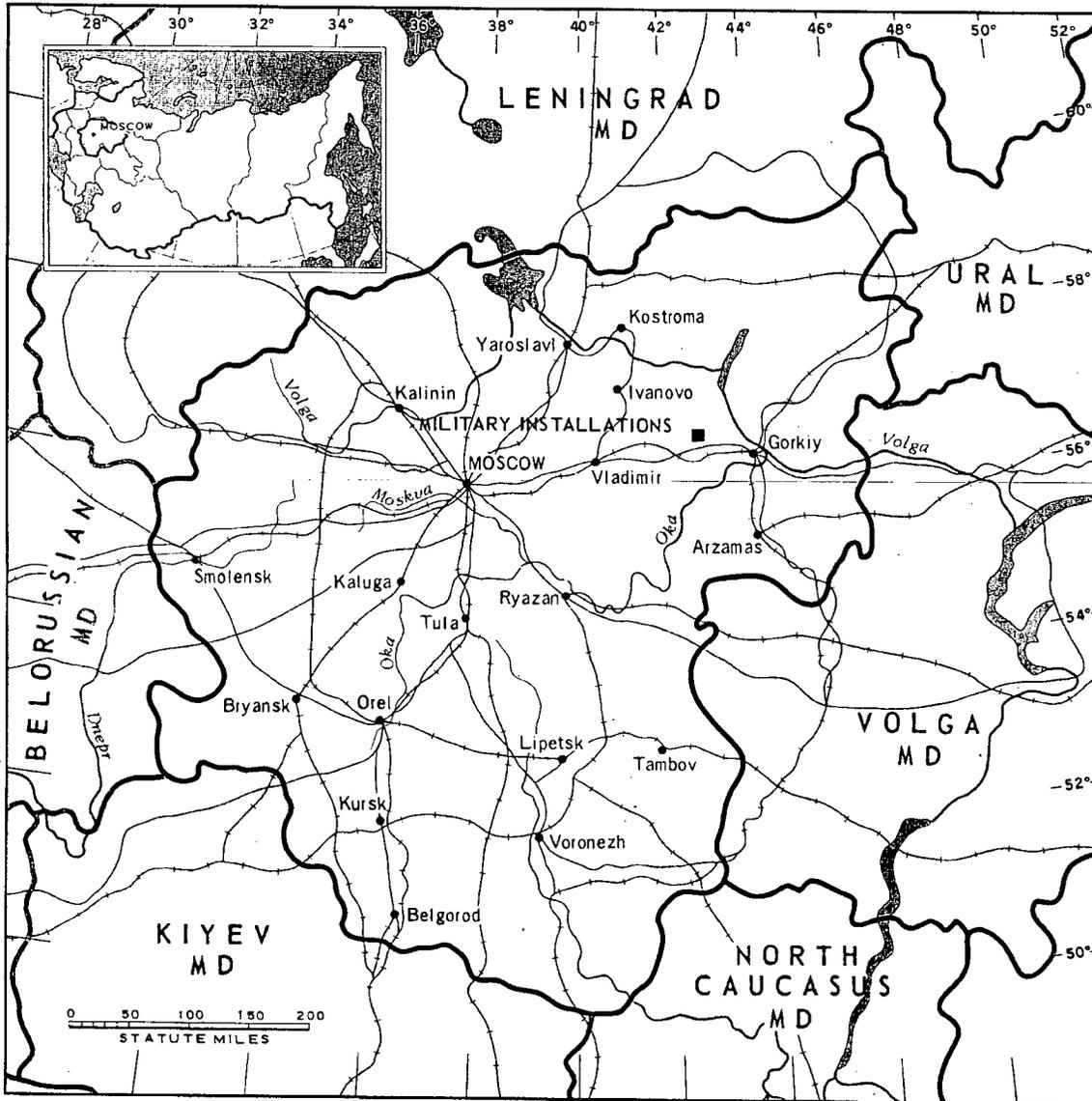


FIGURE 1. LOCATION OF MILITARY INSTALLATIONS.

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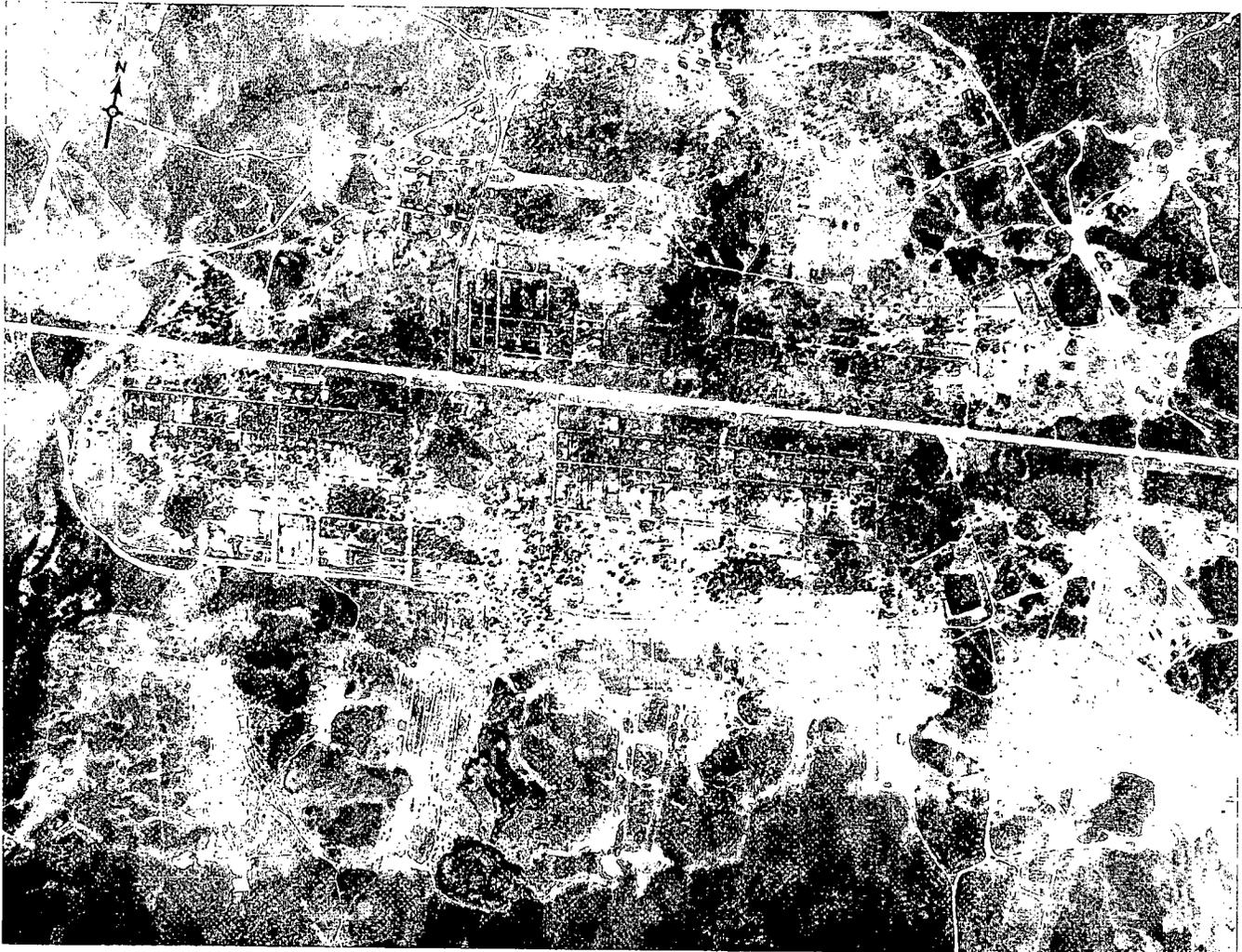


FIGURE 2. TROOP BILLETING AREA I (GOROKHOVETS ARMY BARRACKS) [REDACTED] JULY 1964.

NPIC H-2126 (6/65)

SUMMARY

A large military training area (Gorokhovets Artillery Training Center; [redacted] is located 25 kilometers (km) east-northeast of Gorokhovets (Figure 1). [redacted]

Gorokhovets Artillery Training Center [redacted] and Gorokhovets Army Barracks [redacted] are jointly assigned COMOR [redacted]

The training facility covers approximately 182,400 acres and contains seven troop billeting areas (Figures 2-10).

Area I at 56-16N 043-01E (Gorokhovets Army Barracks, [redacted] contains a bivouac area with 1 administration building and 35 support buildings, 4 vehicle parks with 3 vehicle sheds and 2 support buildings, a probable water reservoir, an unidentified area with 3 buildings, and an athletic field (Figures 2 and 3).

Area II at 56-18N 042-57E contains 3 administration buildings, 25 barracks, 71 quarters, 56 storage buildings, 14 probable storage buildings, 3 explosives storage buildings, 15 possible explosives storage buildings, 3 vehicle parks with 5 possible vehicle sheds, 5 possible equipment sheds, 7 vehicle sheds, 56 support buildings, and an athletic field (Figures 4 and 5).

Area III at 56-18N 042-53E consists of a bivouac area (Figure 10).

Area IV at 56-17N 042-47E contains 3 administration buildings, 7 probable barracks, 26 barracks, 12 quarters, 47 storage buildings, 3 possible semiburied buildings, 3 vehicle sheds, 33 support buildings, an athletic field, and a POL area with 13 large and 6 medium tanks and a large number of possible horizontal

POL tanks (Figures 6 and 7).

Area V at 56-15N 042-49E contains 2 bivouac areas, 2 administration buildings, 15 barracks, 6 barracks/quarters, 19 quarters, 1 storage building, 4 vehicle parks with 5 vehicle sheds, 1 vehicle maintenance building, 28 support buildings, and 2 athletic fields (Figures 8 and 9).

Area VI at 56-29N 042-38E is a bivouac area with approximately 8 support buildings. [redacted]

Area VII at 56-19N 043-01E contains 1 administration building, 3 barracks, 3 storage buildings, and a vehicle park with 3 vehicle sheds, a vehicle maintenance building, and 2 support buildings. This area is probably a support area for the range area which is located immediately north (Figure 10).

Also located in the overall area are 4 probable explosives storage areas with a total of 31 buildings and 2 general storage areas with a total of 29 storage buildings, 3 probable and 3 possible storage buildings, and 3 support buildings.

The training facilities include 7 small-arms firing ranges, 5 athletic fields, a tracked-vehicle driver-training area, a probable wheeled-vehicle driver-training area, 10 tank/assault-gun firing ranges, 3 areas of artillery training, a combined-arms field training course, a probable wheeled-vehicle-mounted automatic-weapons firing range, [redacted]

[redacted] and 4 unidentified training facilities (Figure 10).

The area is covered on 17 KEYHOLE missions between August 1960 and January 1965. The only changes observed were the addition of possible security around one of the storage areas and 4 moving target runs in area T3. The entire area appears active on all coverage.

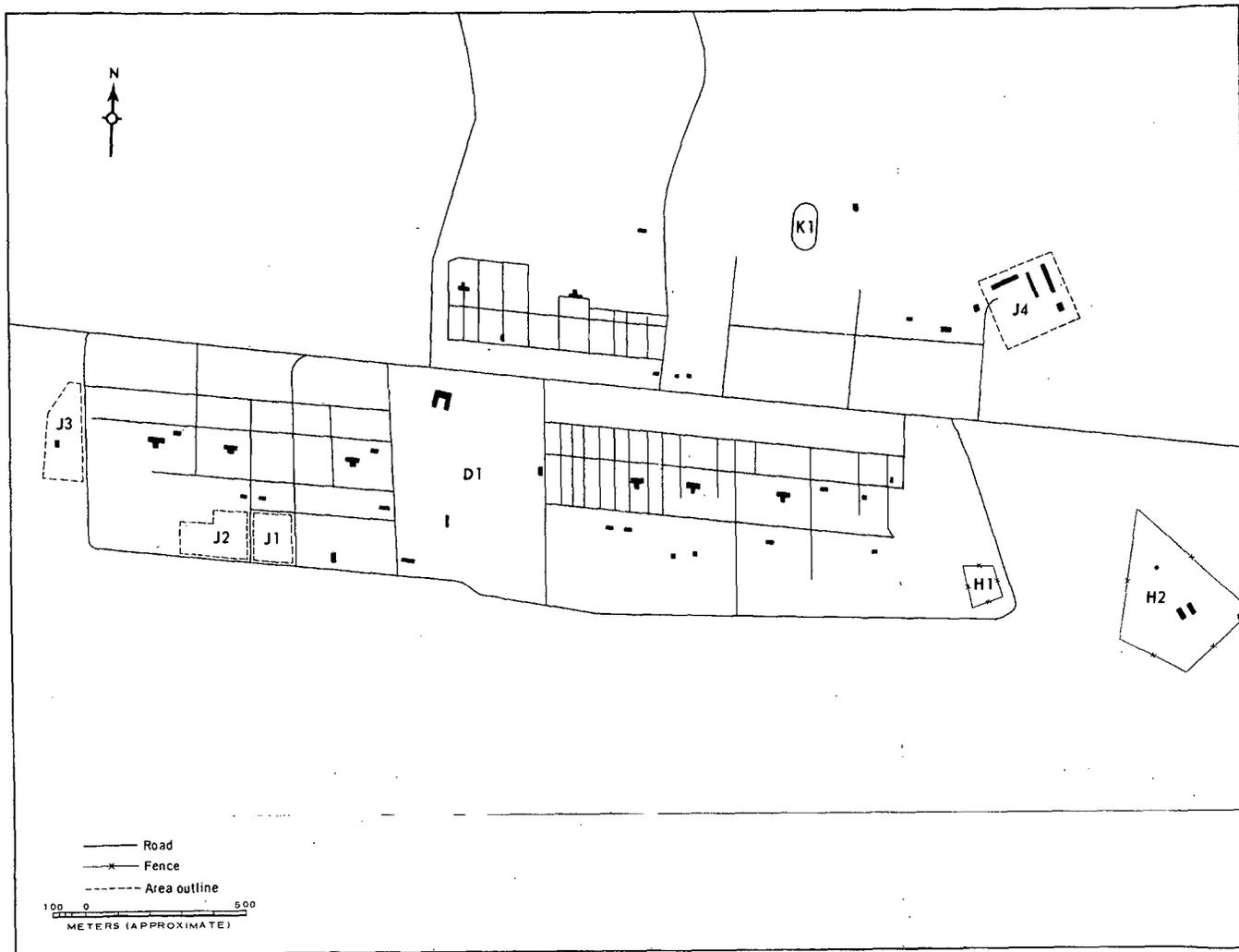


FIGURE 3. TROOP BILLETING AREA I (GOROKHOVETS ARMY BARRACKS). Sketch compiled from [redacted] June 1964.

NPIC K-2127 (6/65)

DESCRIPTION OF INSTALLATION

Railroad Service

The area is served by a spur of the Gorkiy-Korkov rail line. The spur splits into three parts which serve various components of the area.

Road Service

The area is served by secondary roads which connect with the Gorkiy-Vyazniki highway.

Administration and Troop Housing Areas

Area I (Gorokhovets Army Barracks). Area D1 is a bivouac area with probable seasonal use and contains 1 U-shaped administration building and 35 support buildings.

Area II. Area D2 is a permanent housing area and contains 1 U-shaped multistory administration building, 2 multistory barracks, 7 barracks, 15 quarters, and 14 support buildings.

Area D3 contains 1 U-shaped multistory administration building, 7 multistory barracks, 4 barracks, 56 quarters, and 14 support buildings.

Area D4 contains 1 multistory administration building, 5 barracks, and 5 support buildings.

Area III. Area D5 is a bivouac area located between Areas II and IV and has probable seasonal use.

Area IV. Area D6 is a permanent housing area and contains 1 T-shaped administration building, 19 barracks, and 9 support buildings.

Area D7 contains 1 U-shaped administration building, 1 T-shaped administration building, 7 barracks, and 2 support buildings.

Area D8 contains 4 quarters.

Area D9 contains 7 probable barracks and 8 quarters.

Area V. Area D10, a bivouac area with both seasonal and permanent housing facilities, contains 15 support buildings.

Area D11 contains 1 administration building, 1 T-shaped administration building, 5 multistory barracks, 10 barracks, 6 barracks/quarters, 19 quarters, and 6 support buildings.

Area D12 is a bivouac area with 2 support buildings.

Area VI. Area D13, a bivouac area with approximately 8 support buildings, is a seasonal housing area

Area VII. Area D14, located immediately south of Range N4, is probably a support area for the ranges, and contains 1 administration building, 3 barracks, and 3 storage buildings.

General Storage Areas

Area E1 (Figure 10) is possibly secured, surrounded by a firebreak, and contains 3 monitor-roofed possible storage buildings, 3 probable storage buildings, and 1 support building.

Area II. Area E2 contains 14 probable storage buildings.

Area E3 contains 45 storage buildings and 3 support buildings.

Area E4 contains 11 storage buildings.

Area IV. Area E5 is rail-served and contains 20 storage buildings.

Area E6 is served by at least 4 rail spurs and contains 13 storage buildings.

Area E7 is rail-served and contains 13 storage buildings.

Area V. Area E8 is rail-served and contains 1 storage building.

Area VI. Area E9 is singly secured and contains 29 storage buildings and 2 support buildings.

Ammunition Storage Areas

Area F1 is doubly secured and contains 12 probable explosives storage buildings.



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FIGURE 4. TROOP BILLETING AREA II, [REDACTED] JUNE 1964.

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Area F2 is doubly secured and contains 7 probable explosives storage buildings.

Area F3 is doubly secured and contains 8 probable explosives storage buildings.

Area F4 is doubly secured and contains 4 probable explosives storage buildings.

Area II. Area F5 is singly secured and contains 12 possible explosives storage buildings.

Area F6 is singly secured and contains 3 possible explosives storage buildings.

Area F7 is doubly secured and contains 3 explosives storage buildings.

Area IV. Area F8 is a doubly secured probable rail-to-road transfer point with 3 possible semiburied buildings and 1 storage building.

POL Storage Area

Area IV. Area G contains 13 large and 6 medium vertical POL tanks. A large number of possible horizontal POL tanks and 6 support buildings are located throughout the area.

Other Buildings

Area I. Area H1 is a probable water reservoir.

Area H2 is a secured unidentified area with 3 buildings and heavy scarring.

Area II. Area H3 contains 2 support buildings.

Area H4 contains 5 support buildings.

Area H5 contains 2 support buildings.

Area H6 contains 3 support buildings, 1 of which may be an auditorium.

Area H7 contains 3 support buildings.

Area H8 contains 1 support building.

Area IV. Area H9 contains 15 support buildings scattered throughout the area.

Area V. Area H10 contains 3 support buildings.

Equipment Storage/Maintenance Areas

Area I. Area J1 is a 480- by 400-foot

vehicle park.

Area J2 is a 600- by 350-foot vehicle park with a 360- by 120-foot extension.

Area J3 is a 900- by 360-foot vehicle park and contains 1 support building.

Area J4 is a 800- by 750-foot vehicle park and contains 3 vehicle sheds, one measuring 280 by 40 feet, and two measuring 300 by 40 feet, and 1 support building.

Area II. Area J5 is a singly secured 600- by 450-foot vehicle park and contains 7 vehicle sheds, three 240 by 40 feet and four 140 by 30 feet.

Area J6 is a 750- by 360-foot vehicle park.

Area J7 is singly secured and contains 5 possible equipment sheds, four 210 by 50 feet and one 360 by 50 feet, 5 possible vehicle sheds, one 240 by 40 feet, two 120 by 30 feet, and two 210 by 30 feet, and 4 support buildings.

Area IV. Area J8 contains 3 vehicle sheds, two 280 by 40 feet and one 150 by 40 feet, and 1 support building.

Area V. Area J9 is a 740- by 400-foot vehicle park.

Area J10 contains 2 vehicle sheds each 180 by 40 feet and 1 vehicle maintenance building 150 by 75 feet.

Area J11 contains 3 vehicle sheds, two 300 by 40 feet and one 225 by 40 feet, and 2 support buildings.

Area J12 is an approximately 400- by 300-foot vehicle park.

Area VII. Area J13 contains 3 vehicle sheds, two 160 by 35 feet and one 140 by 35 feet, 1 vehicle maintenance building 90 by 55 feet, and 2 support buildings.

Athletic Fields

Five athletic fields (K1-K5) are located throughout the installation. K1 is in Area I, K2 is in Area II, K3 is in Area IV, and K4 and K5 are in Area V.

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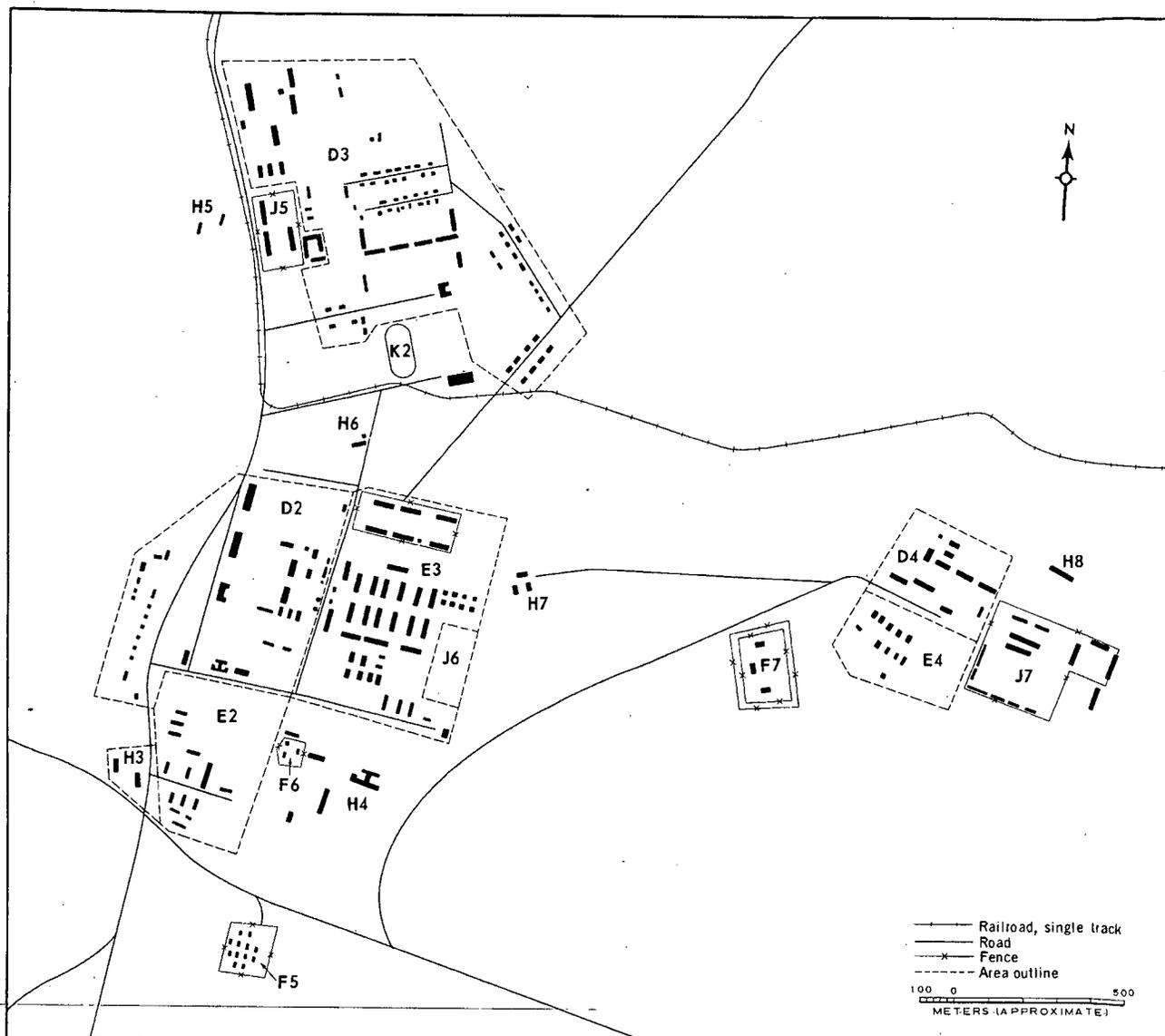


FIGURE 5. TROOP BILLETING AREA II. Sketch compiled from [redacted] June 1964.

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FIGURE 6. TROOP BILLETING AREA IV [REDACTED] JUNE 1964.

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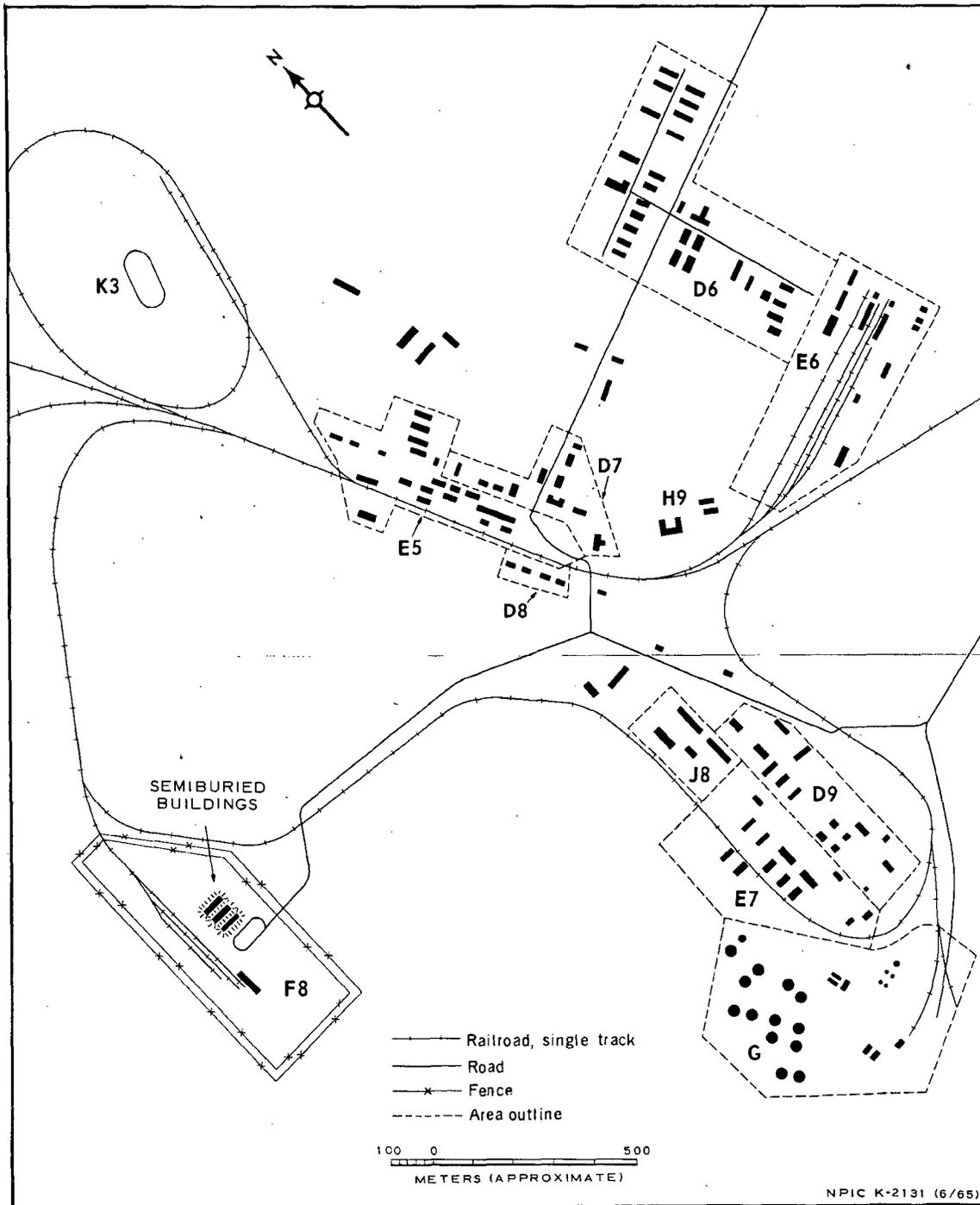


FIGURE 7. TROOP BILLETING AREA IV. Sketch compiled from [redacted] June 1964.

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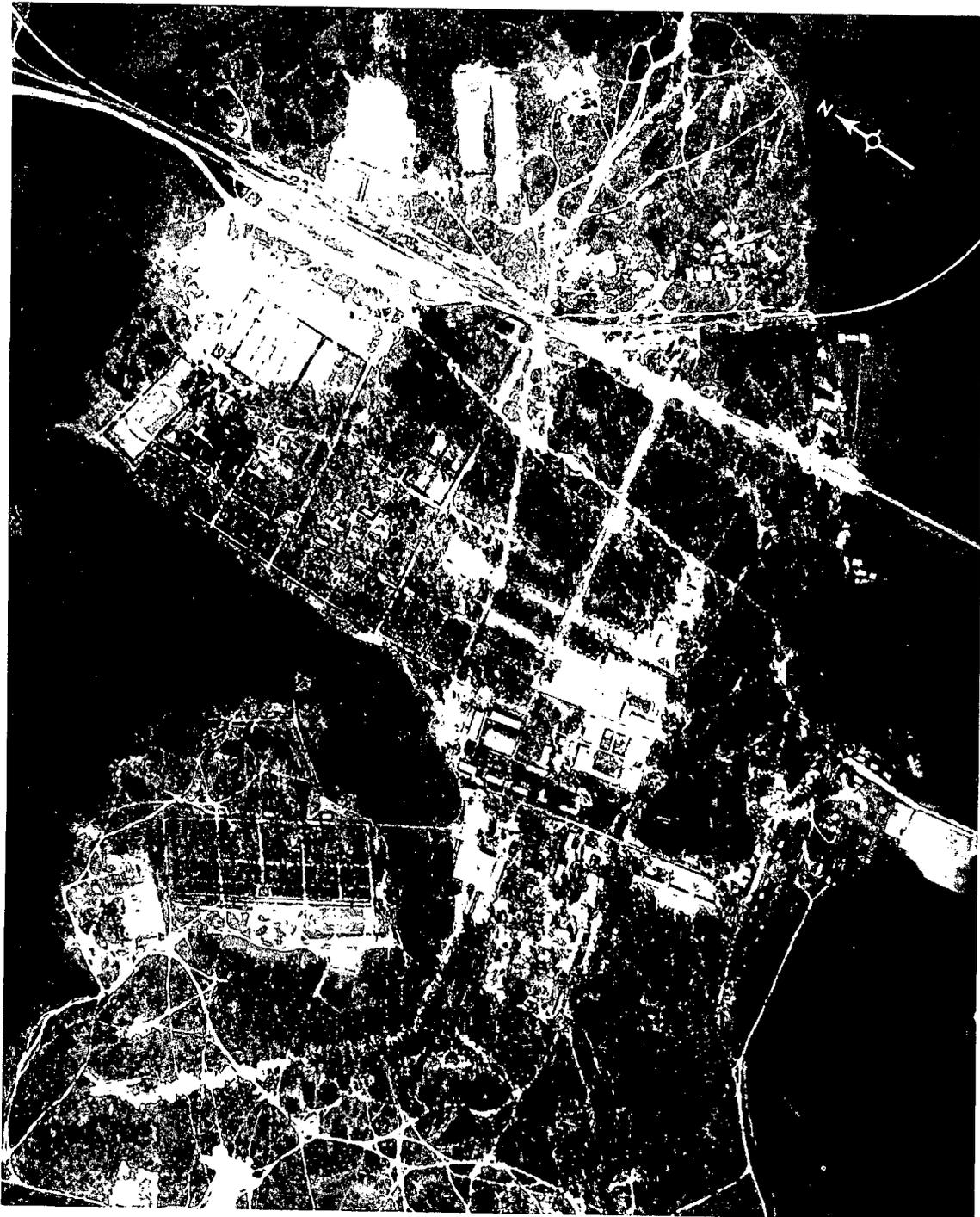


FIGURE 8. TROOP BILLETING AREA V, [REDACTED] JUNE 1964.

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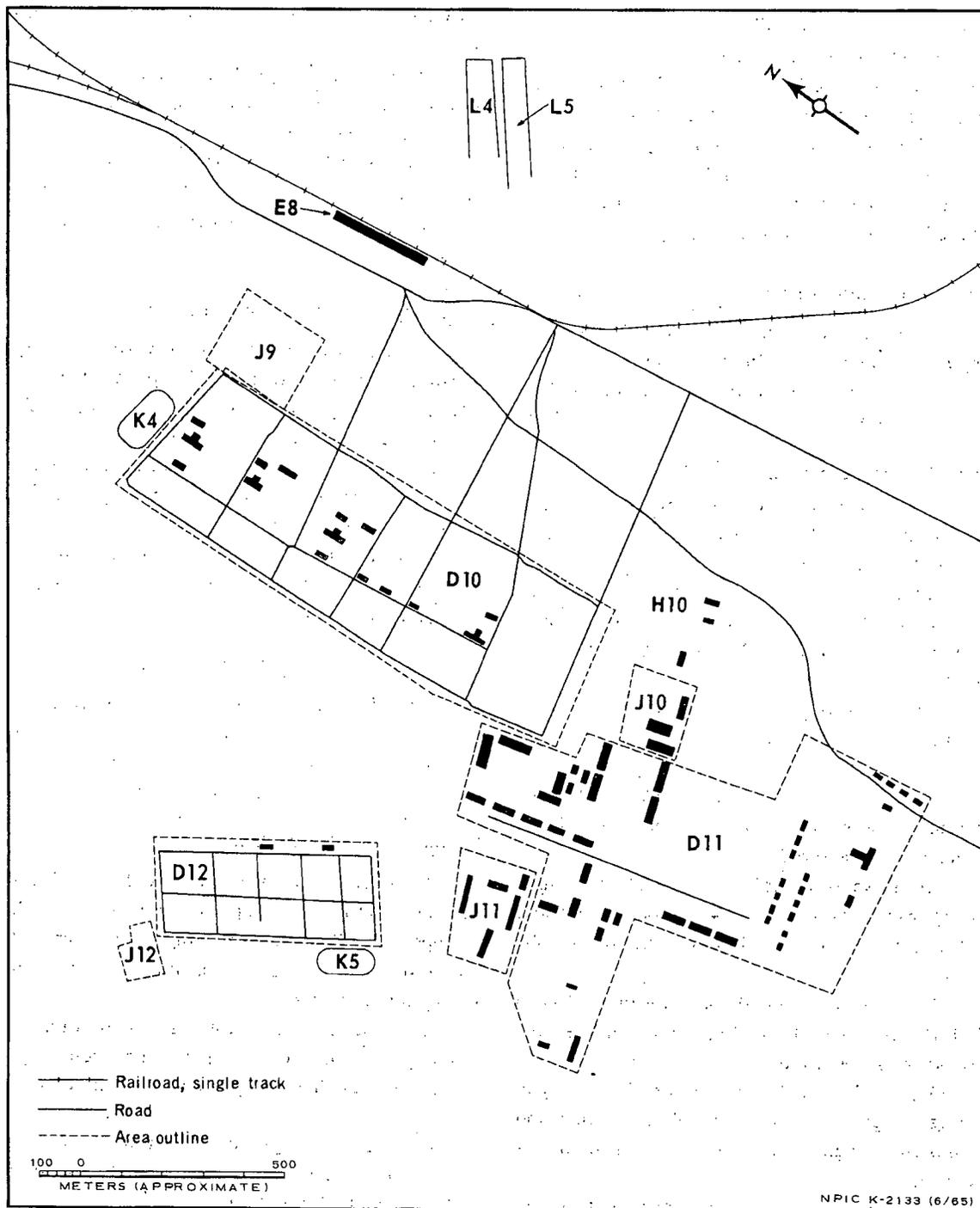


FIGURE 9. TROOP BILLETING AREA V. Sketch compiled from [redacted] June 1964.

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## Small-Arms Firing Ranges

Seven small-arms firing ranges (L1-L7) are located in the installation. The dimensions of L1 are undetermined. L2 is 975 by 195 feet, L3 is 650 by 420 feet, L4 is 850 by 195 feet, L5 is 975 by 195 feet, L6 is 1,170 by 260 feet, and L7 is 900 by 650 feet. L1 has 4 support buildings and L7 has 3 support buildings.

## Driver-Training Areas

Area M1 is a tracked-vehicle driver-training area. Heavy scarring is evident.

Area M2 is a probable wheeled-vehicle driver-training area. Light scarring is evident.

## Tank/Assault-Gun Firing Ranges

Area N1 is a 2,400-foot tank/assault-gun firing range with five 1,200-foot lanes and 1 moving target run. Light activity is observed.

Area N2 is a 2,100-foot tank/assault-gun firing range with two 1,800-foot lanes and 2 moving target runs. Medium activity is observed.

Area N3 is a 900-foot tank/assault-gun firing range with three 900-foot lanes. Medium activity is observed.

Area N4 is a 4,200-foot tank/assault-gun firing range with 3 moving target runs. Heavy trackage is observed.

Area N5 is a 3,600-foot tank/assault-gun firing range with three 2,400-foot lanes and 2 moving target runs. Heavy trackage is observed.

Area N6 is a 3,600-foot tank/assault-gun firing range with 1 moving target run. Heavy trackage is observed.

Area N7 is a 4,200-foot tank/assault-gun firing range with three 2,400-foot lanes and 1 moving target run. Heavy trackage is observed.

Area N8 is a 4,200-foot tank/assault-gun firing range with three 2,400-foot lanes and 4

moving target runs. Heavy trackage is observed.

Area N9 is a 6,900-foot tank/assault-gun firing range with 1 moving target run. Heavy trackage is observed.

Area N10 is a 5,400-foot tank/assault-gun firing range with three 2,400-foot lanes and 5 moving target runs. Heavy trackage is observed.

## Artillery Emplacements (Batteries)

A large number of 6-gun FA batteries are located throughout Area Q1. The parallel ground scars and diamond ground scars are probably associated with artillery training.

A large number of 4- and 6-gun FA batteries and heavy vehicular ground scarring are observed throughout Area Q2.

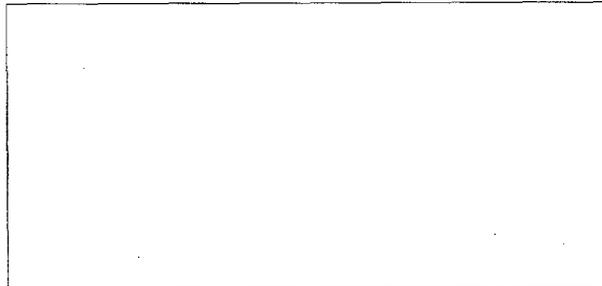
A large number of 4- and 6-gun FA batteries and medium vehicular scarring are observed throughout Area Q3.

## Combined-Arms Field Training Area

Area R is a combined-arms field training course with vehicular ground scarring, a water crossing at either end, artillery emplacements, and personnel trenching and scarring.

## Special Training Facilities

Area S1 is a probable wheeled-vehicle-mounted automatic-weapons firing-range with 4 support buildings, 9 moving target runs, 3 closed-circuit firing loops, and a maximum firing distance of 2,075 feet.



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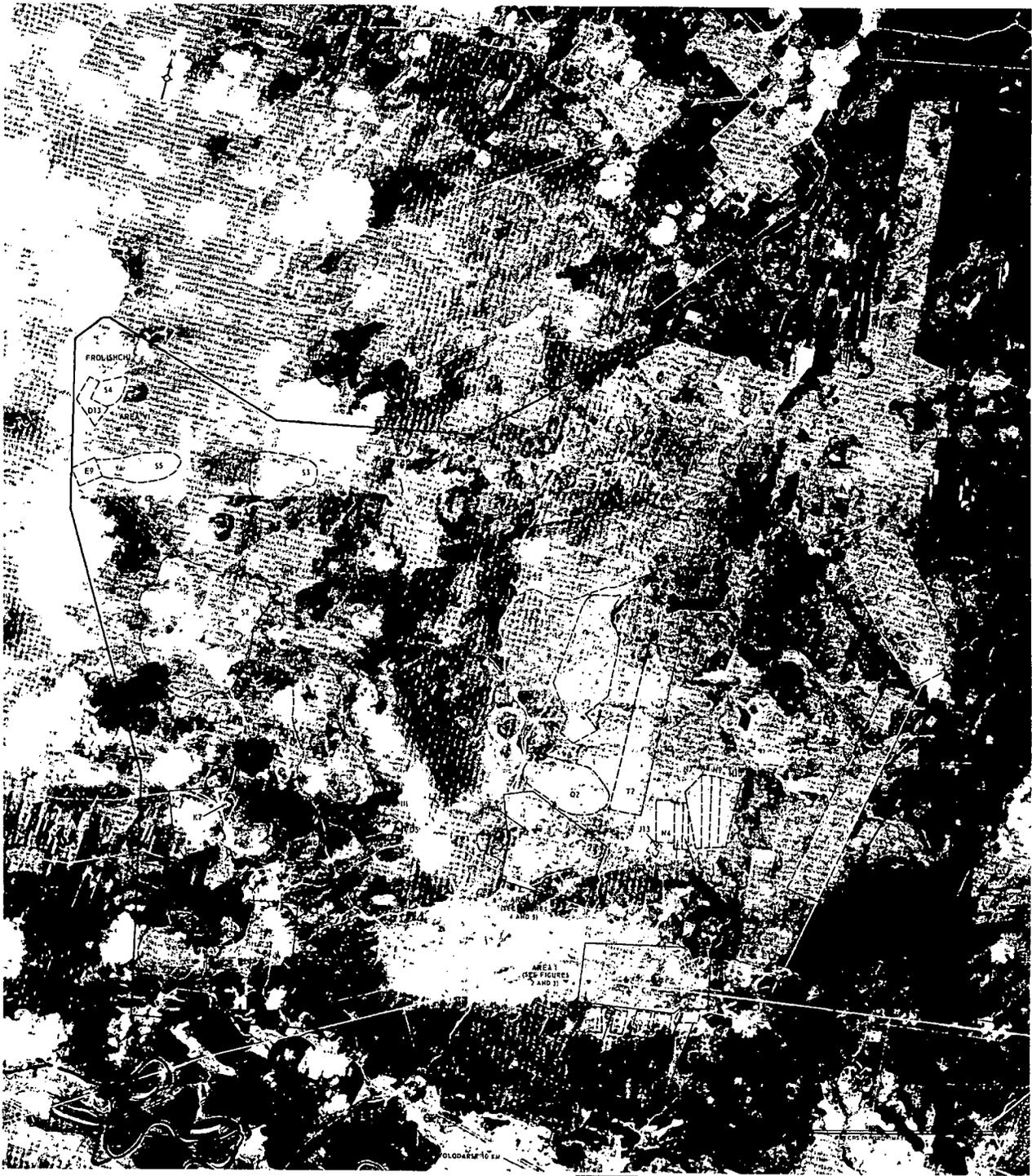


FIGURE 10. MILITARY INSTALLATIONS, GOROKHOVETS, [REDACTED] JUNE 1964.

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12,000 feet. Very heavy trackage is observed.

Area T3, an unidentified range 12,800 feet long with 6 moving target runs and a support area with 11 support buildings, is located 8 km north-east of the main group of tank ranges. The only trackage present is that probably caused by utility vehicles.

Unidentified Facilities or Tracked Activity

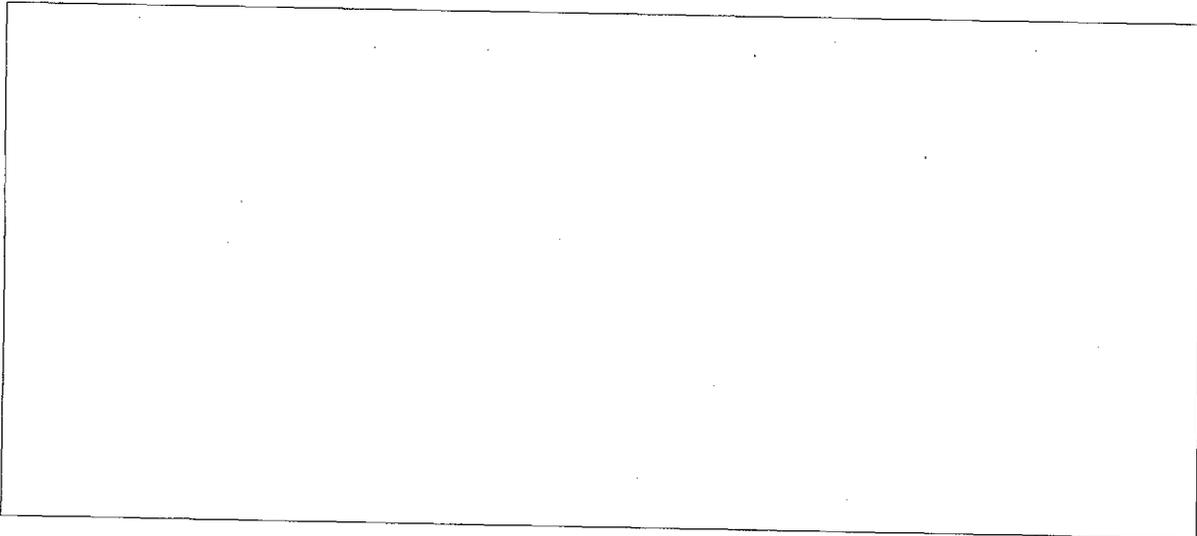
Area T1, a 7,800-foot scar with scarring perpendicular to it, is located with the ranges on the south side of the highway.

Area T2 is an unidentified range 16,000 feet long with 2 moving target runs at one end. Support buildings are located downrange at distances of 2,400 feet, 3,600 feet, 4,800 feet, 7,200 feet and

Area T4 contains impact zones, a tower with 3 ground scars radiating from it, numerous trails, and an ill-defined large-scale grid pattern.

REFERENCES

PHOTOGRAPHY



MAPS OR CHARTS

US Air Target Chart, Series 200, Sheet 0154-25HL, 3d ed, May 63 (SECRET)

DOCUMENT

NPIC. R-3/62, *Probable Troop Training Areas Near Gorokhovets, USSR*, Jan 62 (TOP SECRET CHESS RUFF)

REQUIREMENT

C-RR4-81,733 (partial answer)

NPIC PROJECT

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