

**Series: AWM95**  
Australian Army commanders' diaries  
[Vietnam]

Detachment, 1 Topographical  
Survey Troop

**Item number: 5/1/51**

**Item: A Section 1 Topographical  
Survey Troop**

Operational Report no. 50

[photocopy]

[1-30 Jun 1970]



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AUSTRALIAN MILITARY FORCES  
VIETNAM

A Sect 1 Topo Svy Tp  
AFPO 4.  
G.P.O. SYDNEY. 2890

/ Jul 70

Distribution below:

OPERATIONAL REPORT NO 50  
Covering period 1 - 30 Jun 70

PART 1 - G MATTERS

GENERAL

1. The unit remained in 1 ATF Base.

SURVEY SECTION

2. a. Field Work

Renovations were carried out on 2 trig stations. Amended station summaries will be forwarded to GIC and D Svy.

- b. Compilation

(1) L8015 Revision Programme. Sheet 6429-IV-NE was despatched to AHQ Svy Regt. Sheets 6429-IV-NW and 6429-IV-SW are in the final stages of map edit.

(2) Revision on BINH BA (SPECIAL) 1:5,000 was finished and the map was published as Edition 2. See Annex B.

(3) The DUC THANH (SPECIAL) 1:5,000 Provisional Edition is being revised and will be published as Edition 1.

- c. Records

Unit records and the photo library were maintained.

- d. T24 Photography

Four runs of photography were flown for revision of the DUC THANH (SPECIAL) 1:5,000.

- e. The breakdown of man hours is shown below:

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2.

<u>Task</u>	<u>% of Time</u>
Trig Renovation	15
L8015 Revision Programme	65
Records	20

CARTOGRAPHIC SECTION

3. a. Map Overlays

(1) The following overlays are continuously updated:

- (a) topographic
- (b) mine
- (c) en installations

b. Charts

Six miscellaneous charts were drawn.

c. Compilation

- (1) Compilation of the BINH BA (SPECIAL) was finalised.
- (2) Work was carried out on the location of village and hamlet boundaries in preparation for the revision of other Special Maps at 1:10,000 and 1:5,000.
- (3) Work was also carried out on new civil access boundaries.

d. Man Hours

The breakdown of man hours is shown below:

<u>Task</u>	<u>% of Time</u>
Updating Overlays	50
Compilation	35
Signs & Charts	15

PHOTOGRAPHIC SECTION

4. a. 35mm film was processed for the following units

- (1) CA
- (2) Div Int
- (3) Psyops
- (4) TFMA
- (5) 4 Fd Regt
- (6) 2 BAR

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3.

- b. Process photography was undertaken for:
- (1) 7 RAR
  - (2) 1 Fd Sqn
  - (3) Provost Det
- c. Mosaics were printed for stock. 536 prints were produced from the enlarger and 443 bromide contacts were produced.
- d. The breakdown of man hours is shown below:

<u>Task</u>	<u>% of Time</u>
Taking aerial photos & processing	15
Support of Survey Sect	50
" " Carto Sect	15
" " Other Units	20

REPRODUCTION SECTION

5. a. Operational Tasks
- (1) Map stocks were overprinted for 2 RAR and 8 RAR
  - (2) Two Annexes for Ops Instrs were produced for HQ 1 ATF.
- b. Mapping Tasks
- The following were reprinted for stock:
- (1) BARRIA (SPECIAL) 1:10,000
  - (2) HOA LONG (SPECIAL) 1:5,000
  - (3) LANG PHUOC HAI (SPECIAL) 1:5,000
  - (4) PHUOC LOI (SPECIAL) 1:5,000
  - (5) TAOR overprint on 1:50,000 Maps (not completed)
  - (6) 1 ATF Special Overprint on 1:100,000 Maps (not completed)
  - (7) BINH BA (SPECIAL) 1:5,000
- c. Miscellaneous Printing
- Tasks were undertaken for Battle Int Sect.
- d. 11510 impressions were pulled during the month. The average run was 200
- e. The dyeline machine continued to be used by other units.

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4.

MAP DISTRIBUTION

6. The following maps were issued during the period.

<u>Map Series</u>	<u>Scale</u>	<u>Quantity</u>
L8020 (Picto)	1:25,000	1156
L8015	1:25,000	3468
L7014	1:50,000	4535
L607	1:100,000	845
JOG (A)	1:250,000	8
Miscellaneous	-	103
Specials	1:5,000	29
	1:10,000	15

b. 87 mosaics were issued.

Total Issues for Month 10,259

c. 12 dyelines of sketchmaps were issued.

CIVIL AFFAIRS

7. Survey support was supplied for CA projects.

PART 2 - A MATTERS

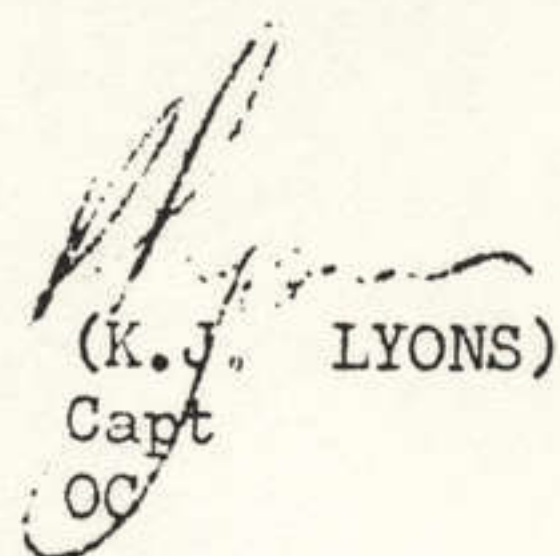
NOMINAL ROLL

8. See Annex A.

PART 3 - Q MATTERS

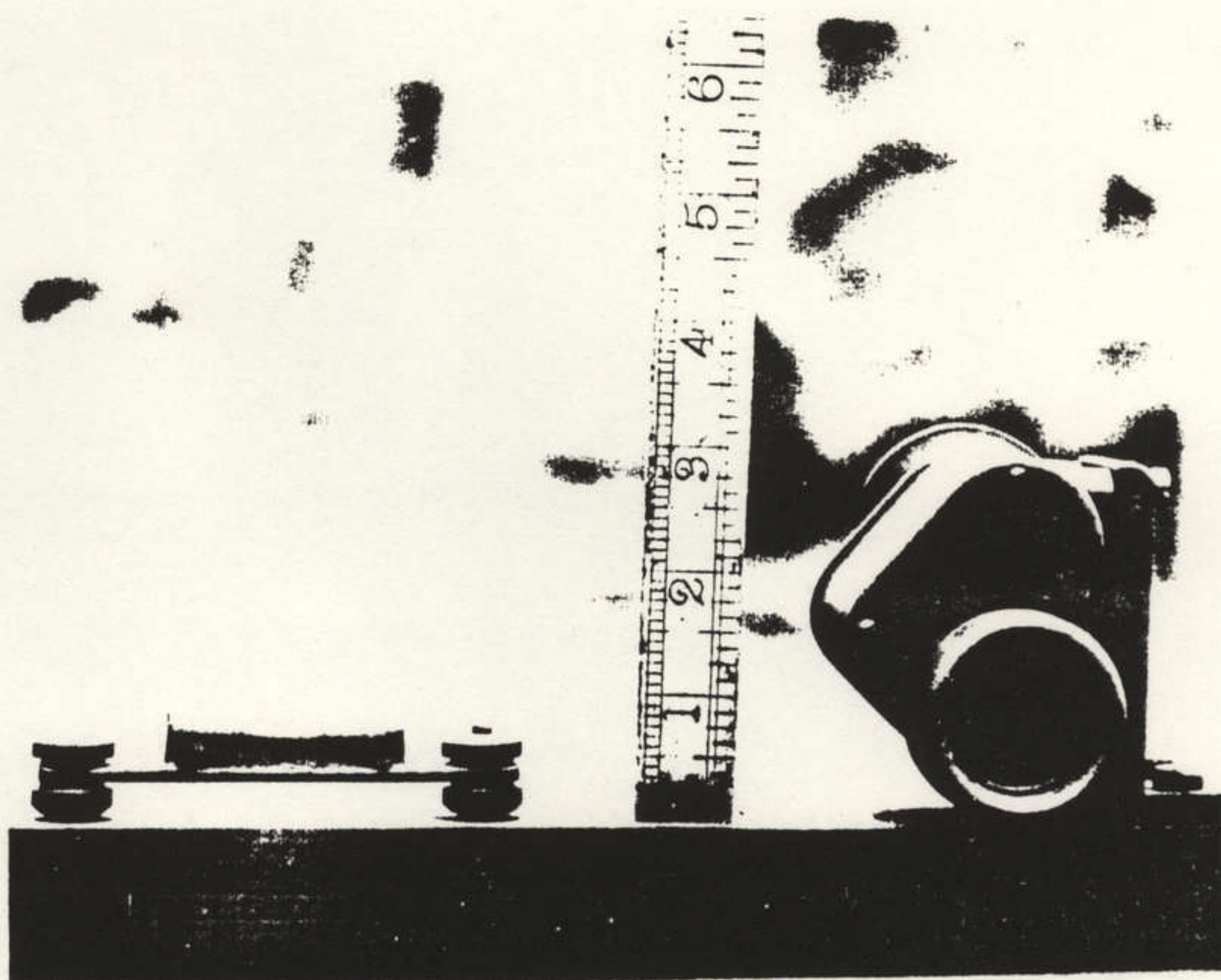
Subtense Bar

9. The photos below show a subtense bar that was manufactured by 1CS Fd Workshop for the Unit.

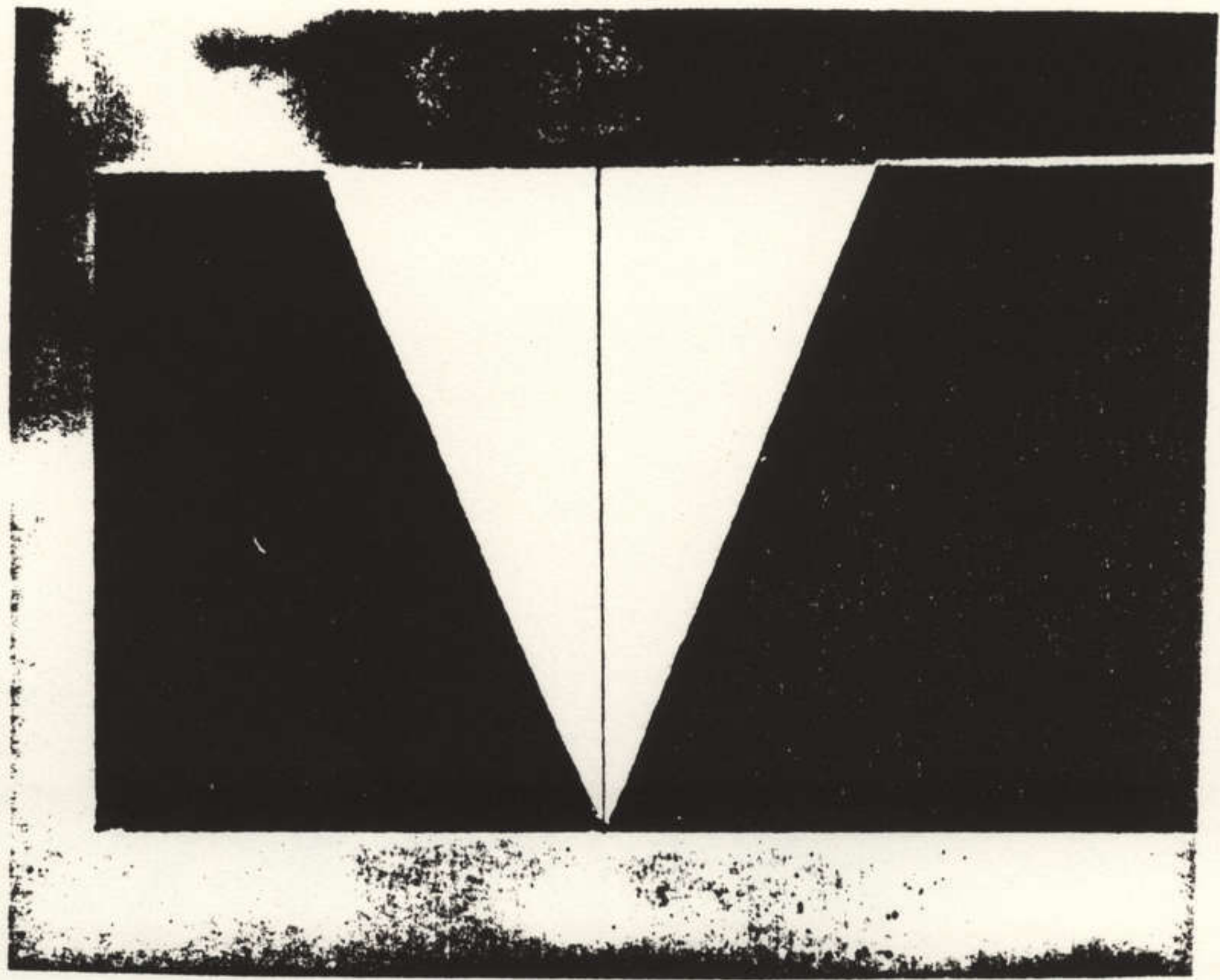
  
(K.J. LYONS)  
Capt  
OC

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APPENDICES

- A. Nominal Roll
- B. BINH BA (SPECIAL) 1:5,000.

DISTRIBUTION

HQ AFV	- 2
HQ 1 ATF	- 1
D Svy, AHQ	- 4
B Sect 1 Topo Svy Tp	- 1
66th Engr Coy (Topo)	- 1
M & I, HQ USARV	- 1
File	- 1

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Annex A to  
OP Report No 49.

NOMINAL ROLL

17082	Capt	K J	LYONS	
4719812	2Lt	J M	WHITEBURN	
42180	WO1	R	McMILLAN	WO1 Svyr Topo
1202084	Spr	J T	WRIGHT	WO2 Platemaker Litho
53004	SSgt	I J	HASTINGS	TQMS
18144	Sgt	M	NEIL	Sgt Dtmn Topo
55376	Cpl	L A	PATTERSON	Sgt Dtmn Litho
42804	Sgt	D G	COLLINS	Sgt Svyr Topo
1200512	Cpl	K J	GALLAGHER	Sgt Svyr Topo
51378	Cpl	B E	PARKER	Cpl Clerk Admin
39735	Spr	R G	BARWELL	Cpl Dtmn Litho
120481	Cpl	G E	GRAHAM	Cpl Photographer Litho
1202141	Spr	M J	COLLINS	Cpl Storeman Tech
1200238	Cpl	P E	FAITHFULL	Cpl Svyr Topo
39892	Cpl	I R	CAMPBELL	Cpl Svyr Topo
1201787	Spr	D S	McALLAN	Spr Dtmn Topo
3411521	LCpl	G C	MURRAY	Spr Driver
39332	Spr	B R	APPLEFORD	Spr Platemaker Litho
2276420	Spr	J F	WALKER	Spr Svyr Topo
39748	Spr	G S	DOWD	Spr Svyr Topo
3725975	Pte	A M	WALLIS	Pte Cook
55659	Spr	P R	WILLINGTON	Spr Dtmn Topo (theatre supplement)

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