

Series: AWM95
Australian Army commanders' diaries
[Vietnam]

Detachment, 1 Topographical
Survey Troop

Item number: 5/1/62

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

Operational Report no. 60

[photocopy]

[1-31 May 1971]

CONFIDENTIAL

A Sect 1 Topo Svy Tp
AFPO 4 GPO
SYDNEY NSW

3 Jun 71

Distribution: See below

OPERATIONAL REPORT NO 61
COVERING PERIOD 1 MAY 71 - 31 MAY 71

5

PART 1

GENERAL

1. The Unit remained at 1 ATF Base NUI DAT.

SURVEY SECTION

2. Field Work

- a. Control was reestablished in the 1 ALSG Area for tacheometry traverses for a revise of the 1967 1 ALSG Contonment Plan.
- b. Levels and road cross-sections were established for 17 Const Sqn on the approaches to bridge 6 on route 23.
- c. Surveyors assisted Det AFV Pro Unit with an accident investigation.

3. Map Revision

- a. Revision of 6430-II-SW and 6430-II-SE for edition 4 AAS continues.
- b. Revision of LONG DIEN (Special) 1:10,000 was suspended.

4. Mosaics

- a. Uncontrolled mosaics for the following locations were prepared.

<u>NAME</u>	<u>SCALE</u>	<u>SOURCE</u>
LONG GREEN (C of M YS 5560)	1:7,000	Svy 008 Apr 71

5. Aerial Photography

- a. The following sorties for a total of 429 exposures were flown in the period:

	<u>DESCRIPTION</u>	<u>SCALE</u>	<u>NO OF EXPOSURES</u>
Svy 009	(A) XA CAM MY (C of M YS4991)	1:12,500	92
	(B) 1 ATF Base (CD Film)	1:10,000	38
	(C) 1 ATF Base (B & W Film)	1:10,000	36

Camouflage Detection

CONFIDENTIAL

CONFIDENTIAL

Svy 010	Mapping Photography 6430-II-SW	1:25,000	66
Svy 011	Mapping Photography 6429-I & IV	1:25,000	55
Svy 012	1 ATF Base (Colour Film)	1:10,000	43
Svy 013	XA CAM MY (C of M YS5393)	1:12,500	99

- b. Sorties were flown covering the 1 ATF Base with black & white, colour and camouflage detection film. The results of these tests are covered in a separate report however within the limitations imposed by the very low ASA rating of the colour and CD emulsions it would appear that the MRB 9/2323 can successfully be used for colour and black & white or colour infra-red photography.

What is this? anyone know? (INFR. R.V.)

This is fact but a quality product in colour + infrared demands the use of filters which the troop hasn't got if they believe in education? JF

CARTOGRAPHIC SECTION

6. Map Overprints/Overlays

- a. Repromat of the 1969 edition of 1 ATF Special overprint (1:100,000) was amended for reprint and distribution to SASS AHQ.
- b. Transparent overlays were produced for operation DONG HOI.
- c. A transparent overlay of the TRAC Special AO and amendments to AO LISA were prepared.
- d. Preparations were made for an impending revision of maps showing areas of civilian access in PHOUIC TUY and of the 1 ATF Base Defence Map.

7. Miscellaneous

- a. Preparation of repromat for the 2 RAR year book including colour separation of the 1 ATF Area of Operations (1:500,000) map was completed
- b. Cover for 3 RAR History.
- c. Updating of HQ 1 ATF Briefing Maps.

REPRODUCTION SECTION

8. Photography

- a. A total of 607 contact prints and enlargements were produced in the period. 347 prints of air photos were made.
- b. Photography for passports and visa application were processed for 27 individuals.
- c. Processing of aerial film negatives is still undertaken by 12 RITS through MACV J254.

CONFIDENTIAL

CONFIDENTIAL

9. Printing: The following tasks were completed:
- a. Edition 6 1 ATF Special Overprint (1:100,000).
 - b. Grey Cultural impressions 1 ATF Base Defence Map.
 - c. 3 RAR History Cover.
 - d. Amendment to AO LISA overlay.
 - e. TRAC Special AO overlay.
10. 2214 impressions were made in the period.

MAP DISTRIBUTION

- 11 The following maps were issued:

<u>SERIES</u>	<u>SCALE</u>	<u>QUANTITY</u>
L8020 Picto	1:25,000	196
L8015	1:25,000	1638
L8015 (W/Oprint)	1:25,000	17
L7014	1:50,000	1796
L7014 (W/Oprint)	1:50,000	49
L607	1:100,000	905
L607 (W/Oprint)	1:100,000	47
JOG A & G	1:250,000	10
Specials	1:12,500	30
	1:10,000	17
	1:5,000	10
	Misc	38
	Mosaics	33

CONFIDENTIAL

CONFIDENTIAL

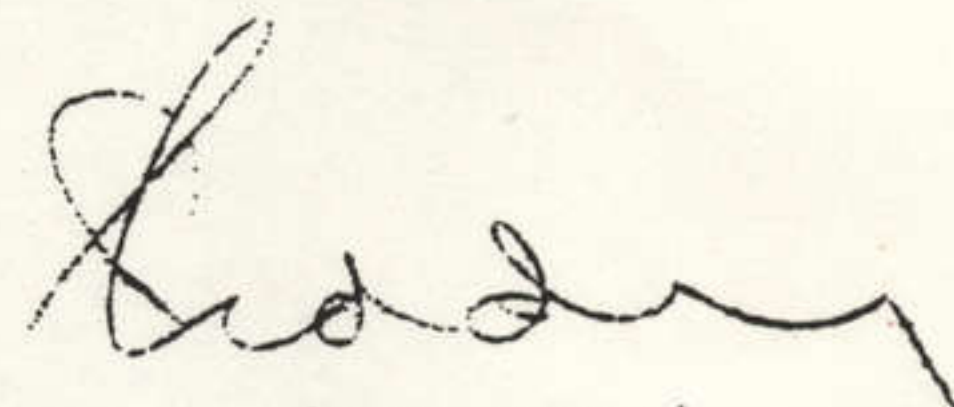
PART 2

ADMINISTRATION

12. Nominal Roll See Annex A.
13. The following member RTA in the period:
1202084 Cpl J.T. WRIGHT
14. The following member marched-in in the period:
1203276 Spr S.L. BROWN
15. The following members are due to RTA as shown:
Jun 71 2783716 Spr E.G. HILL AHQ P/O SVN2520/71
Aug 71 54080 Capt P.R. EDDY
16. Equipment
a. A ZEISS photographic contact printer was transferred from AHQ Svy Regt.

ACCOMODATION

17. Extensions to the darkroom were commenced and alterations made in the printing room to accomodate new equipment either received or currently being procured.



(P.R. EDDY)
Capt
OC

Distribution

HQ AFV (2)
HQ 1 ATF (1)
AHQ (D Svy) (4)
B Sect 1 Topo Svy Tp (1)
66 Engr Coy (Topo) (1)
M & I US AECV (1)
File (1)

CONFIDENTIAL

CONFIDENTIAL

ANNEX A TO
OP REPORT NO 60

NOMINAL ROLL

54080	Capt	F.R. EDDY	OC
17109	Capt	J.W. WATSON	2IC
53236	WO2	D. COCKER	Svyr Topo WO 1
38072	T/Sgt	J.P. MCCULLOCH	Pltmkr WO 2
43317	Ssgt	D.A. POUNSETT	TQMS
217410	Cpl	J.D. MACDONALD	Sgt Dtmn Topo
1201344	T/Cpl	A.W. ADSETT	Sgt Dtmn Litho
43803	T/Sgt	R.J. HAYDEN	Sgt Svyr Topo
55176	T/Sgt	C.H. CRADDON	Sgt Svyr Topo
3796069	T/Cpl	D.R. LOGAN	Cpl Clerk
1201356	Spr	T.A. STOCKWELL	Cpl Dtmn Litho
2783716	Spr	E.G. HILL	Cpl Photo Litho
1202099	Spr	C.A. MINTO	Cpl Stmn Tech
518874	Cpl	L.C. GRIFFITHS	Cpl Svyr Topo
1201340	Cpl	J.A. TINKER	Cpl Svyr Topo
312557	Spr	C.M. MCCLOUD	Spr Dtmn Topo
3797271	Spr	F. FORCUCCI	Spr Dvr
1203276	Spr	S.L. BROWN	Spr Pltmkr
1201919	Spr	L. THOMSON	Spr Svyr Topo
1202004	Spr	G.G. WATTS	Spr Svyr Topo
1201210	Spr	D.J. O'SHANNESY	Spr Dtmn Topo (Theatre Supplement)
3104107	Pte	T.L. RUNDELL	Pte Cook

CONFIDENTIAL