

Series: AWM95
Australian Army commanders' diaries
[Vietnam]

Detachment, 1 Topographical
Survey Troop

Item number: 5/1/49

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

Operational Report no. 48

[photocopy]

[1-30 Apr 1970]

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AUSTRALIAN MILITARY FORCES

VIETNAM

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

May 70

Distribution below:

OPERATIONAL REPORT NO 40
Covering period 1 - 30 Apr 70

PART 1 - 8 MATTERS

GENERAL

1. The Unit remained in 1 ATF Base.

SURVEY SECTION

2. a. Field Work

Considerable work was carried out on a levelling task for the DCRE in connection with the proposed Baria - Vung Tau water supply. This task is still in progress.

- b. Compilation

(1) The following series L8015 maps were dispatched to AHQ Svy Regt for reprinting:

(a) 6429-I-NE

(b) 6429-I-NW

(2) The following series L8015 maps are being revised for a reprint in Australia:

(a) 6429-IV-NE

(b) 6429-IV-SW

(c) 6429-IV-NW

(3) Uncontrolled mosaics were made of the villages of Ap Soughe Nghe and Duc My and a semi controlled mosaic was made of the NUI IAT Base.

(4) An edit of a colour proof for 1:50,000 sheet 6430-IV was completed and forwarded to the 29th Engr Bn.

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Does he mean re-printing or printing of revised sheets with a new Ed No.?

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(5) A new topographic overlay was compiled for the 1:50,000 sheet 6430-III. The current edition of this map is now edition 3 - TPC.

c. Records

Unit records and the photo library were maintained.

d. F24 Photography

Two runs of photography were flown for mosaic construction.

e. Man Hours

The breakdown of man hours is shown below:

<u>Task</u>	<u>% of Time</u>
Survey Observations & Comps	30
Map Revision	30
Mosaic Construction	15
Upkeep of Records	5
Map Edit	20

CARTOGRAPHIC SECTION

3. a. Map Overlays

(1) The following overlays are continuously updated:

- (a) topographic
- (b) mine
- (c) on installation

(2) The following repromat was updated:

- (a) VC names
- (b) 1:50,000 series showing the TACR
- (c) 1:100,000 1ATF Special Overprint.

(3) An overlay was prepared for printing on a 1:100,000 map showing all the CA projects in Phuoc Tuy Province. This is to be for VIP visits. Annex B.

b. Charts

Eight miscellaneous charts were drawn.

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c. Compilation

A new Base Defence Map is being compiled.

d. Man Hours

The breakdown of man hours is shown below:

<u>Task</u>	<u>% of Time</u>
Updating Overlays	45
Compilation of Base Defence Map and CA overlay	30
Signs and Charts	15
Map Edit	10

PHOTOGRAPHIC SECTION

4. a. Hand photography was taken and processed for the following:

- (1) passports
- (2) 6 RAR/RA Dunewell parade
- (3) Promotion Boards

b. 35mm film was processed for the following:

- (1) 198 Wks Sect
- (2) Psyops
- (3) CA
- (4) 17 Const Sqn

c. Process photography was undertaken for:

- (1) 6 RAR History
- (2) 85 Tpt Pl (Miscellaneous Plans)
- (3) 198 Wks Sect

d. Mosaics were printed for stock. 500 prints were produced from the enlarger and 500 bromide contacts were produced.

e. The breakdown of man hours is shown below:

<u>Task</u>	<u>% of Time</u>
Taking aerial photography & processing	10
Support of Survey Sect	35
Support of Carto Sect	30
Support of Other Units	25

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5.

- b. 90 mosaics were issued.
- c. 41 dyelines of sketchmaps were issued.

CIVIL AFFAIRS

- 7. a. Survey work is being carried out for the Maria - Vung Tau Water Supply. Para 2(a) refers.
- b. The unit participated in sport against local teams.

UNIT SOP's

- 8. Unit SOP's were produced during the period.

PART 2 - MATTERS

NOMINAL ROLL

- 9. See Annex A. The unit has been deficient one Sgt ECN 394-3 since 9 Apr 70.

POSTINGS

- 10. a. No members arrived from Australia during the period.
- b. The following departed for Australia:
 - (1) 2789525 Spr B L GRISDLE 2 Apr 70.
 - (2) 53731 Sgt M E SAWYER Medevac 9 Apr 70.

MEDICAL

- 11. 53731 Sgt M E SAWYER was classified as PES HO and RTA on 9 Apr 70.

PROMOTIONS

- 12. The following were promoted during the period:

42180	WO2	R	McMILLAN	promoted	TWO1 wef	13 Mar 70
55376	Spr	L A	PATTERSON	promoted	TCpl wef	24 Dec 69
61797	Spr	L A	PERCEY	promoted	Cpl wef	28 Mar 70

Even though I believe McMILLAN is a worthy case, I also believe the promotion to TWO1 in theatre is a precedent we don't want to encourage. This is the first I have heard of it.

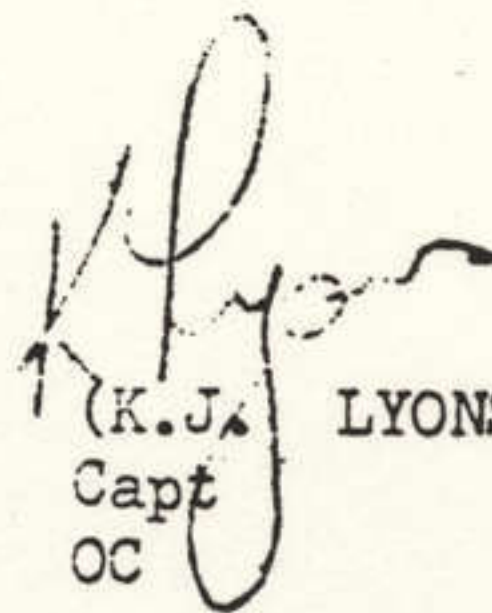
JCH
15/5/70

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6.

PART 3 - Q MATTERS

13. Maintenance on the Map Store was carried out.


(K.J. LYONS)
Capt
OC

ANNEXURES

- A. Nominal Roll
B. CA Projects in Phuoc Tuy Province

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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