Series: AWM95
Australian Army commanders' diaries
[Vietnam]

Engineer units

Item number: 4/2/73

Item: 1 Field Squadron

Narrative

Operations Log

Annex

[1-31 Jul 1971]

PART 1

COVERING LETTER

Reference No.....

To: OIC, Military History Section, AHQ.

1. I enclose Commanders Diary (AF C 2118) (Adapted) as indicated at Part 2.

2. Please return receipt below.

(Signature)..... Capt

Appointment..... 2IC 1 Fd Sqn RAE

(OC Unit or senior staff officer)

Received 24/8/71

PART 2

AF C 2119 (Adapted)
Revised Jun, 1965

SECRET

ORIGINAL
~~DUPLICATE~~

Strike out where not applicable

COMMANDERS DIARY

OF

Unit or Formation ..... 1 FD SQN GP .....

From ..... 1 Jul 71 ..... **To** ..... 31 Jul 71 .....

INDEX

		Enclosure Numbers
	Narrative (AF C 2118)	
	ANNEXES	
* A	Duty officer's log	..... to .....
* B	Messages connected with log	..... to .....
C	Operation orders and instructions issued	..... to .....
D	Operation orders and instructions received	..... to .....
* E	Sitreps issued	..... to .....
F	Orders of battle and location reports issued	..... to .....
G	Intelligence reports and summaries issued; appreciations made	..... to .....
H	Administrative orders and instructions issued	..... to .....
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L	Commander's policy and demi-official letters	..... to .....
M	Action reports (if required)	..... to .....
N	Other papers, eg, maps and diagrams, air photos, reports from sub units	..... to .....
O	Periodical summaries of operations	..... to .....
Z	Top Secret Supplementary Diary	† NIL † RETAINED † Despatched to on.....

* Only to be included during operations.
† Cross out whichever is not applicable.

AUSTRALIAN WAR MEMORIAL RCDIG1029634

PART 3

COMMANDERS DIARIES

INSTRUCTIONS

AIM

1. The aim of a Commanders Diary is to provide data on which to base future improvements in Army training, equipment, organization and administration, and to furnish historians with a record of the activities of units and formations in operational and non-operational periods in peace and in war.

GENERAL

2. *Entries are to be made daily* on AF C 2118 (Adapted) each entry being initialled by the officer detailed to keep it.

3. Commanders Diaries will conform with the rules for drafting orders given in "Staff Duties (Australia)" Chapter 2, Section 12.

RESPONSIBILITY

During Non-operational Periods

4. A Commanders Diary is to be compiled by commanders of all formations.

During Operational Periods (1)

5. A Commanders Diary is to be compiled in duplicate by:
   - **a.** Commanders of all formations.
   - **b.** Each branch of the staff at formation headquarters commanded by a brigadier or above.
   - **c.** Heads of services not below the rank of lieutenant colonel.
   - **d.** Personal staffs and officers holding special appointments.
   - **e.** Unit commanders.
   - **f.** Commanders of a detachment of a unit when so ordered.

COMPILATION

6. Both original and duplicate copies are to consist of:
   - **a.** Cover (AF C 2119) (Adapted).
   - **b.** Index as printed on cover.
   - **c.** Narrative (AF C 2118) (Adapted).
   - **d.** Annexes as shown in the Index.

7. All details of the unit or formation (if a detachment is concerned, the name of the parent unit), period covered and enclosure numbers of the annexes are to be shown on the cover. If there has been a change of command since the last report, the date of assumption by the new commanding officer is to be included.

8. The annexes are to be assembled in the groups shown on the cover. If there are no enclosures for an annex NIL will be entered on the cover. If additional annexes are convenient for a particular headquarters, starting at B.

for operations form Annex "Z", "TOP SECRET
the document. It is to be prepared and disposed of as

TENTS

s as well as map references), establishment, equipment

l orders given.
e day's fighting, including company movements.
mander with regard to equipment, tactics, organization

tential importance.
officers, men and equipment.
ment captured.
employed in the time not accounted for. The type of

and to save work as much information as possible is to
uments issued and received, routine returns, etc. All
and the time of receipt or despatch is to be given.

he annexes, but need not give a precis of any of them.

(continued on back cover)

1 B P Coy—274/65—55m

AUSTRALIAN WAR MEMORIAL RCDIG1029634

DISPOSAL

13. **Original Commander's Diary.** This is to be foorwarded monthly, unless otherwise ordered, by seventh day of the succeeding month direct to AHQ.

14. **Duplicate Commander's Diary.** This must be clearly marked as a duplicate. It is to be sent separately from the original to AHQ one month after the original has been despatched but not before the former has been acknowledged.

15. When overseas, both copies of diaries are to be sent through the Army Records organization in the overseas theatre but at different times.

16. **TOP SECRET Supplementary Diaries.**

a. The documents referred to in Paragraph 9 together with a list of them made out on AF C 2118 (Adapted) must be placed in separate cover (AF C 2119) (Adapted). All details must be filled in and the cover clearly marked in red: "ANNEX Z — OFFICER ONLY". It may be convenient to group the papers by appendices.

b. Supplementary diaries must be forwarded under the normal rules for TOP SECRET correspondence, to AHQ. The inner enevelope must be plainly marked:

TOP SECRET

ANNEX Z to

Commanders Diary of.....(Formation or Unit)

From.....to..... (Dates)

c. The duplicate supplementary diaries must be despatched as shown in Paragraph 14 as soon as receipt of the original has been acknowledged.

1 B P Coy—274/65—55m

AUSTRALIAN WAR MEMORIAL RCDIG1029634

COMMANDERS DAIRY NARRATIVE

UNIT 1 FD SQN

MONTH AND YEAR JUL 71

OFFICER COMMANDING MAJ R. P. KUDNIG

DATE	EVENT OR INFORMATION	ANNEX LETTER AND ENCLOSURE No
1 Jul	A D4 dozer returned from FSB MAUREEN having completed defence works. 1 x CET deployed to YS 426803 to destroy a bunker system located by C Coy 4 RAR/NZ (ANZAC) Bn. Task took only 1 day.	
2 Jul	No significant operational activity.	
3 Jul	1 x CET deployed by air to a bunker/tunnel system at YS 356811. System was located by D Coy 4 RAR/NZ (ANZAC) Bn. Total length of tunnels, 400 metres.	
4 Jul	CET returned from task at YS 356811, demolition complete.	
5 Jul 71	Repair of Route 327 continues. 1 x TD 15B dozer replaced the D4 at FSB MARY. The MCT deployed to area of DINH CO monastery, YS 441575, to commence a minor land-clearing task. Armoured D8's are being used due to the prevalence of mining in this area.	
6 Jul	3 Tp Comd commenced a trial on the effects of 81mm mortars impacting on and near bunkers constructed with Armco and sandbag OHP. Requested by 1 ATF.	
7 Jul	No significant operational activity.	
8 Jul	No significant operational activity.	
9 Jul	No significant operational activity.	
10 Jul	LCT moved from NDP DIANNE to NDP CAROL at YS 559713. Op HONEY II in the TAN RU area continues.	
11 Jul	No significant operational activity.	
12 Jul	MCT returned to NUI DAT from area of DINH CO having completed land-clearing operations in that area.	
13 Jul	A TD 15B dozer was moved to XA BANG RF Post to assist with bund reconstruction. MT with APC TA 23 of A Sqn 3 Cav Regt visually detected a VC mine at YS 644822. Mine was 2 x 30 cal ammo liners containing 10 lbs C4, a quantity of 60 mm charge bags and 2 CBU. Set for initiation by pressure/elec switch. Mine was destroyed in situation leaving a crater 7 feet diameter and 3 feet deep.	

AUSTRALIAN WAR MEMORIAL RCDIG1029634

COMMANDERS DAIRY NARRATIVE

UNIT 1 FD SQN

MONTH AND YEAR JUL 71

OFFICER COMMANDING MAJ R. P. KUDNIG

DATE	EVENT OR INFORMATION	ANNEX LETTER AND ENCLOSURE No
14 Jul	MCT deployed to DAT DO Police Post for a 1 day mine-clearing task. Bunding reconstruction at XA BANG continues.	
15 Jul	TD 15B dozer and Case backhoe used to open FSB LYNETTE in the vicinity of YS 573632. One D4 dozer closed FSB MAUREEN.	
16 Jul	No significant operational activity.	
17 Jul	No significant operational activity.	
18 Jul	A TD 15 B and Case backhoe moved to YS 442891 to construct defences for FSB DEBBIE. A D4 dozer closed FSB MARY.	
19 Jul	MCT D8's commenced a minor land-clearing task at the western end of Luscombe airstrip. The backhoe at FSB DEBBIE was returned to NUI DAT. The LCT moved NDP's from CAROL to JUDITH at YS 566734.	
20 Jul	TD 15B returned from FSB DEBBIE, construction of defences complete.	
21 Jul	TD 15B returned from FSB CHERRIE, defence works complete.	
22 Jul	Reconstruction of Route 327 continues.	
23 Jul	No significant operational activity.	
24 Jul	A CET(-) from 1 Tp destroyed a bunker system found by 4 RAR at YS 378943. 13 bunkers in system.	
25 Jul	No significant operational activity.	
26 Jul	MCT deployed to the PF Training Centre LONG HAI, YS 450492 to commence a mine clearing task. Direction from 1 ATF received to cease that operation and return MCT to NUI DAT. LCT ceased clearing activities for the duration of Operation IRON FOX.	

AUSTRALIAN WAR MEMORIAL RCDIG1029634

COMMANDERS DAIRY NARRATIVE

UNIT 1 FD SQN

MONTH AND YEAR JUL 71

OFFICER COMMANDING MAJ R. P. KUDNIG

DATE	EVENT OR INFORMATION	ANNEX LETTER AND ENCLOSURE No
27 Jul	MCT complete in NUI DAT	
28 Jul	1 ATF Operation IRON FOX commenced. Squadron deployments include 11 x MT's, 8 x ST's, 1 x CET(-), 1 x TD 15B dozer, 1 x Case backhoe and the MCT complete. The TD 15 and backhoe commenced construction of FSB KATE, YS 4187, for 3 RAR. The Case backhoe became unserviceable and was replaced by a 955K backhoe during the day. The MCT completed its task in one day and returned to NUI DAT.	
29 Jul	Repair of Route 327 continues.	
30 Jul	MCT redeployed to LONG HAI. TD 15B dozer and 55K backhoe returned from FSB KATE, defences complete. TD 15B dozer deployed to FSB CHERRIE to demolish.	
31 Jul	No significant operational activity.	

AUSTRALIAN WAR MEMORIAL RCDIG1029634

Date 1 Jul 71.

OPERATIONS LOG

To be maintained by the Duty Offr/2IC.

DATE/TIME	FROM	TO	EVENT	ACTION TAKEN
			PRE - PLANNED TASKS D4 returned from FSB MAUREEN.	
010925	7	ØA	We Require 500 gals of diese and 250 gals of water for tomorrow.	Ack.
011216	7	ØA	Ration Strength; HOLDFAST - 23 TA42 - 14 TA82 and I 8ØA - 16 I 61 - 21 Total - 74	Ack.
011655	7	ØA	Land Clearing Report - DIANNE A. 45,000 sq m B. 4 x CBU destroyed insitu C. 4 x D8s worked all day D. Nil.	Ack.
ENTRY			SAPDEM A. c/s 32 B. 1 x CET C. Destroy bunker system D. 200 x 200 metres - Y shaped - 12 large and 9 small bunkers with 2' OHP. E. 426803 F. 1. 020730H Jul 2. 020830H Jul G. 33F - Freq 56-55 H. c/s 32 I. CET will be escorted from LZ to bunker system and returned to PZ by c/s 32. J. Explosives: 300 lb of C4 500 yds of det cord 3 rolls of black tape.	Ack.

AUSTRALIAN WAR MEMORIAL RCDIG1029634

Date. 2. Jul 71.

OPERATIONS LOG

To be maintained by the Duty Offr/2IC.

DATE/TIME	FROM	TO	EVENT	ACTION TAKEN
			PRE-PLANNED TASKS Nil.	
Ø2Ø7Ø3	7	ØA	Land Clearing Report - DIANNE. A. 5Ø,ØØØ sq m. B. Nil. C. 5 x D8's worked all day. D. Nil.	Ack.

AUSTRALIAN WAR MEMORIAL RCDIG1029634

Date 3. Jul. 71..

OPERATIONS LOG

To be maintained by the Duty Offr/2IC.

DATE/TIME	FROM	TO	EVENT	ACTION TAKEN
			PRE-PLANNED TASKS CETdeployed to a bunker/tunnel system at YS 356811. System located by D Coy 4 RAR/NZ (ANZAC) Bn. 15Ø m. x 5Ø m. and 3 new bunkers. System to be destroyed.	
Ø31445	7	ØA	Ration Strength. Holdfast 21 TA 33 9 I 8ØA; TA 83 16 I 61 21 TOTAL 67	Ack.
Ø315Ø3	7	ØA	Land Clearing Report. A. Nil. B. Nil. C. Nil. D. Service day.	Ack.

AUSTRALIAN WAR MEMORIAL RCDIG1029634

Date 4 Jul 71

OPERATIONS LOG

To be maintained by the Duty Offr/2IC.

DATE/TIME	FROM	TO	EVENT	ACTION TAKEN
			PRE-PLANNED TASKS Bunker/tunnel system at YS 356811 destroyed. CET returned to NUI DAT.	
Ø41Ø2Ø	7	ØA	We require 5ØØ gallons of dieso and 25Ø gallons of water for tomorrow.	Ack.
Ø41532	7	ØA	Land Clearing Report. A. 41,25Ø sq. m. B. Nil. C. 4 machines all day; 1 machine 3 hours. D. 1 x BLU and 1 x 2.75 rocket destroyed.	Ack.

AUSTRALIAN WAR MEMORIAL RCDIG1029634

Date 5 Jul 71.

OPERATIONS LOG

To be maintained by the Duty Offr/2IC.

DATE/TIME	FROM	TO	EVENT	ACTION TAKEN
			PRE-PLANNED TASKS Repair of Route 327 continues. 1 x TD 15B dozer replaced the D4 at FSB MARY.	
Ø51148	7	ØA	We require 5ØØ gallons of dieso and 25Ø gallons of water for tommorow.	Ack.
Ø51337	ØA	9BA	You have affirmative ground and air clearance.	Ack.
Ø515Ø9	7	ØA	Land Clearing Report - DIANNE. A. 35,000 sq m. B. Nil C. 4 machines one day. D. Nil.	Ack.
Ø5154Ø	92G	ØA	Land Clearing Report - DINH CO. A. 17,000 sq m. B. Nil. C. 2 machines one day. D. RF request for change of trace. Will discuss this when we arrive your loc.	Ack.

AUSTRALIAN WAR MEMORIAL RCDIG1029634

Date. 6. Jul. 71.

OPERATIONS LOG

To be maintained by the Duty Offr/2IC.

DATE/TIME	FROM	TO	EVENT	ACTION TAKEN
			PRE-PLANNED TASKS Nil.	
Ø61554 Ø61556	39 ØA	ØA 39	Request clearance for demolition of 81 mm blinds. Clear until 1515 hours.	
Ø6152Ø	7	ØA	Land Clearing Report - DIANNE. A. 30,000 sq m. B. Nil. C. 4 machines one day. D. Nil.	Ack.
Ø61545	92A	ØA	Land Clearing Report - DINH CO. A. 35,000 sq m. B. 1 white phosphorus grenade. C. 2 machines one day. D. Nil.	Ack.
Ø61734	7	ØA	Cancel dieso and water requirement for 7 Jul 71.	Ack.

AUSTRALIAN WAR MEMORIAL RCDIG1029634

Date 7 Jul 71.

OPERATIONS LOG

To be maintained by the Duty Offr/2IC.

DATE/TIME	FROM	TO	EVENT	ACTION TAKEN
			PRE-PLANNED TASKS Nil.	
Ø7Ø826	7	ØA	All activity cancelled and put back one day, due to the weather.	Ack.
Ø71Ø15	7	ØA	Ration Strength - DIANNE. Holdfast 21 TA 42 14 I 42 26 I 80A and TA 83 18 TOTAL 79	Ack.
Ø71125	7	ØA	Fuel requirement 5ØØ gallons of dieso.	Ack.
Ø71445	7	ØA	Land Clearing Report - DIANNE. A. 25,000 sqm. B. Nil C. 4 machines ½ day. D. 1 x 155 mm round destroyed.	Ack.
Ø716ØØ	92G	ØA	Land Clearing Reprt - DINH CO. A. 40,000 sq m. B. 2 x M79 CS grenades. C. 2 machines one day. D. Down time 1½ hours due to recovery and no visibility through rain.	Ack.

AUSTRALIAN WAR MEMORIAL RCDIG1029634

Date. 8 Jul. 71

OPERATIONS LOG

To be maintained by the Duty Offr/2IC.

DATE/TIME	FROM	TO	EVENT	ACTION TAKEN
			PRE-PLANNED TASKS Nil.	
Ø8Ø9ØØ	7	ØA	We require 500 gallons of dieso and 250 gallons of water.	Ack.
Ø8151Ø	7	ØA	Land Clearing Report - DIAANE A. 30,000 sq m. B. Nil. C. 5 machines one day. D. Nil.	Ack.
Ø8155Ø	92G	ØA	Land Clearing Report - DINH CO A. 45000 sq m. B. 1 x M 72 antitank grenade. C. 5 machines one day. D. Both machines one hour down time, due to servicing.	Ack.

AUSTRALIAN WAR MEMORIAL RCDIG1029634

Date. 9. Jul. 71.

OPERATIONS LOG

To be maintained by the Duty Offr/2IC.

DATE/TIME	FROM	TO	EVENT	ACTION TAKEN
			PRE-PLANNED TASKS Nil.	
Ø9152Ø	7	ØA	Land Clearing Report - DIANNE A. 20,000 sq m. B. Nil. C. 4 machines 7 hours; 1 machine 4 hours. D. Nil.	Ack.
Ø9155Ø	92G	ØA	Land Clearing Report - DINH CO A. 45,000 sq m. B. Nil. C. 2 D. 1 machine ½ hour down time due to welding job.	Ack.

AUSTRALIAN WAR MEMORIAL RCDIG1029634

Date 10 Jul 71

OPERATIONS LOG

To be maintained by the Duty Offr/2IC.

DATE/TIME	FROM	TO	EVENT	ACTION TAKEN
			PRE-PLANNED TASKS LCT team moved from NDP DIANNE to NDP CAROL at YS 559713. OP HONEY II in the TAN RU area continues.	Ack.
1Ø1547	92G	ØA	Land Clearing Report - DINH CO A. 30,000 sq m. B. Nil. C. 2 D. 1 machine ½ hour servicing. East area soggy and holding water.	Ack.
1Ø162Ø	7	ØA	Land Clearing Report - DIANNE A. 2,000sq m. B. Nil, C. 5 machines all day. D. We are now moving from NDP DIANNE to NDP CAROL at YS 559713.	Ack.

AUSTRALIAN WAR MEMORIAL RCDIG1029634

Date 11 Jul 71

OPERATIONS LOG

To be maintained by the Duty Offr/2IC.

DATE/TIME	FROM	TO	EVENT	ACTION TAKEN
			PRE-PLANNED TASKS Nil.	
111Ø26	7	ØA	Ration Strength - CAROL TA 42 14 I 42 25 I 80A + TA 83 18 HOLDFAST 23 TOTAL 80	Ack.
1111ØØ	7	ØA	Fuel and Store Requirements - CAROL 1 x 44 gallons of Mo Gas 1 x 500 gallons of dieso 400 metres of barbed wire 400 metres of concertina wire 40 piquets long 4 pairs of gloves 1 roll of tie wire 2 dollies 1 pair of wire cutters	Ack.
111155	92G	ØA	Land Clearing Report - DINH CO A. 17,000 sq m. B. Nil. C. 2 D. Job completed as far as possible. North East of road follows creek line and is inundated. North West of road is very rocky. Further progress is not possible. The commander of 124 RF Coy was advised.	Ack.
11152Ø	7	ØA	Land Clearing Report - CAROL A. 60,000 sq m. B. Nil. C. 5 machines D. Nil.	Ack.

AUSTRALIAN WAR MEMORIAL RCDIG1029634

Date 12.Jul.71.

OPERATIONS LOG

To be maintained by the Duty Offr/2IC.

DATE/TIME	FROM	TO	EVENT	ACTION TAKEN
			PRE-PLANNED TASKS MCT returned to NUI DAT. Land clearing Op around DINH CO completed.	
121Ø24	7	ØA	Fuel and Store Requirements - CAROL 500 gallons of dieso 250 gallons of water 1 x 44 gallons of OE 30	Ack.
121554	7	ØA	Land Clearing Report - CAROL A. 35,000 sq m. B. Nil. C. 4 machines all day; 1 machine 2 hours. D. Nil.	Ack.

AUSTRALIAN WAR MEMORIAL RCDIG1029634

Date 13 Jul 71

OPERATIONS LOG

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To be maintained by the Duty Offr/2IC.

DATE/TIME	FROM	TO	EVENT	ACTION TAKEN
			PRE-PLANNED TASKS TD 15 B to move ~~to~~ bund at XA BANG.	
131306	7	ØA	Fuel and Store Requirements - CAROL 5ØØ gallons fo dieso. 25Ø gallons of water. 1 x 44 gallons of OE 3Ø. 1 x 44 gallons of OE 1Ø. 2 x 2ØØ metres of SWR.	Ack.
131546	7	ØA	Land Clearing Report - CAROL A. 3Ø,ØØØ sq m. B. Nil. C. 4 machines all day. D. Servicing all day tomorrow.	Ack.
ENTRY			Mine Incident Report A. TA 23 A/3 CAV. B. 131600 H Jul 71. C. YS 644822 located LHS of track running East. D. Detected by MT. E. 2 x 3Ø cal ammo liners containing 1Ø lbs C4 and a number of 6Ø mm. charge bags and 2 CBU. F. VC. G. 2Ø lbs. H. Pressure switch. I. Nil. J. Nil. Mine destroyed in situ leaving crater 7' x 3'.	Ack.

AUSTRALIAN WAR MEMORIAL RCDIG1029634

Date 14 Jul 71

OPERATIONS LOG

To be maintained by the Duty Offr/2IC.

DATE/TIME	FROM	TO	EVENT	ACTION TAKEN
			PRE-PLANNED TASKS MCT deployed to DAT DO Police Post for task of 1 day duration. TD 15B continued task XA BANG bunding.	
141Ø58	79	ØA	Land Clearing Report - CAROL A. 1Ø,ØØØ sq m. B. Nil. C. 4 machines 4 hours. D. Maintenance day 25Ø hours service. Radiator on Wildcat dozer damaged.	Ack.
141545	92G	ØA	Mine Clearing Report - DAT DO A. 141545 B. 2,ØØØ sq m. C. Nil destroyed. Recovered 1 x 81 m.m. mortar, 1 x Arty primer booster. D. Nil. E. 7. Machine left at National Police Post as trailer broke down.	Ack.

AUSTRALIAN WAR MEMORIAL RCDIG1029634

Date. 15.Jul.71

OPERATIONS LOG

To be maintained by the Duty Offr/2IC.

DATE/TIME	FROM	TO	EVENT	ACTION TAKEN
			PRE-PLANNED TASKS TD 15B and Case B/Hoe used to open FSB LYNETTE. D4 sent to close MAUREEN. FSB LYNETTE in the vicinity of YS 573632.	
151546	7	ØA	Land Clearing Report - CAROL A. 40,000 sq m. B. Nil. C. 4 machines all day. D. Nil.	Ack.

AUSTRALIAN WAR MEMORIAL RCDIG1029634

Date 16 Jul 71

OPERATIONS LOG

To be maintained by the Duty Offr/2IC.

DATE/TIME	FROM	TO	EVENT	ACTION
			PRE-PLANNED TASKS APC 92G to replace 92S at LC.	
16Ø943	7	ØA	We require 5ØØ gallons of dieso and 5ØØ gallons of water for tomorrow.	Ack.
16124Ø	7	ØA	Ration Strength - CAROL. 87.	
161535	7	ØA	Land Clearing Report - CAROL A. 30,000 sq m. B. Nil. C. 4 machines all day. D. Nil.	Ack.

AUSTRALIAN WAR MEMORIAL RCDIG1029634

Date 17 Jul 71

OPERATIONS LOG

To be maintained by the Duty Offr/2IC.

DATE/TIME	FROM	TO	EVENT	ACTION
			PRE-PLANNED TASKS 92G changed with 92S, at LCT.	
171559	7	ØA	Land Clearing Report - CAROL A. Nil. B. Nil. C. 4 x D8's. D. Infantry contact near location. Dozers bogging and unable to work.	Ack.

AUSTRALIAN WAR MEMORIAL RCDIG1029634

Date 18 Jul 71

OPERATIONS LOG

To be maintained by the Duty Offr/2IC.

DATE/TIME	FROM	TO	EVENT	ACTION
1815Ø1	7	ØA	PRE-PLANNED TASKS TD 15B and Case backhoe to open FSB DEBBIE YS 442891. D4 to close FSB MARY. Land Clearing Report - CAROL. A. Nil. B. Nil. C. 4 x D8's. D. Nil. Preparation for move to new NDP.	Ack.

AUSTRALIAN WAR MEMORIAL RCDIG1029634

Date.19.Jul.71..

OPERATIONS LOG

To be maintained by the Duty Offr/2IC.

DATE/TIME	FROM	TO	EVENT	ACTION
			PRE-PLANNED TASKS MCT land clearing end of LUSCOMBE commenced. Backhoe returned from FSB DEBBIE. LCT moved from NDP CAROL to NDP JUDITH YS 566734. 6A returned to LCT.	
191Ø57	39	ØA	Request ground and air clearance to blow mortars from now to end of mission.	
19111Ø	ØA	39	You have affirmative air and ground clearance from now to end of mission.	
191129	39	ØA	Mission complete.	Ack.
191645	7	ØA	Land Clearing Report - CAROL A. 25,ØØØ sq m. B. Nil. C. 4 machines all day. D. Move from NDP CAROL to NDP JUDITH.	Ack.
191723	ØA	7	I listed 5ØØ gallons of dieso and 5ØØ gallons of water. Is this acceptable?	Ack.
192115	79	ØA	LOCSTAT for NDP JUDITH is YS 556734 (passed in code).	Ack.
192345	79	ØA	At 192225 Hrs heard noises 15 metres on a bearing of 16ØØ mils. Illum was used and position was engaged by fire. A metallic noise was heard from the right of this position at a distance of 1Ø metres. Noises ceased at 223Ø Hrs. A check will be made at first light.	Ack.

AUSTRALIAN WAR MEMORIAL RCDIG1029634

Date 20 Jul 71

OPERATIONS LOG

To be maintained by the Duty Offr/2IC.

DATE/TIME	FROM	TO	EVENT	ACTION
			PRE-PLANNED TASKS TD 15B returned from FSB DEBBIE, construction of defences completed.	
2ØØ9ØØ	7	ØA	Ration Strength - JUDITH HOLDFAST 21 TA 42 14 I 11 28 TA 83 + I 8ØA 2Ø TOTAL 83	Ack.
2Ø1135	7	ØA	We require 5ØØ gallons of dieso and 25Ø gallons of water and 1 x 44 gallons of Mo Gas for tomorrow.	Ack.
2Ø1555	7	ØA	Land Clearing Report - JUDITH A. 3Ø,ØØØ sq m. B. Nil. C. 4 machines all day. D. Nil.	Ack.

AUSTRALIAN WAR MEMORIAL RCDIG1029634

Date 21 Jul 71

OPERATIONS LOG

To be maintained by the Duty Offr/2IC.

DATE/TIME	FROM	TO	EVENT	ACTION
			PRE-PLANNED TASKS TD 15B returned from task at FSB CHERIE.	
211526	7	ØA	Land Clearing Report - JUDITH A. 65,ØØØ sq m. B. Nil. C. 5 machines all day. D. Continuation of Serial 12 to the South East.	
211930	79	ØA	We received 5ØØ gallons of dieso today and the majority of it was air.	Ack.
212120	ØA	7	We now require 1,ØØØ gallons of dieso tomorrow.	
	7	ØA	We can give you 1,ØØØ gallons if we delete the water. Delete the water.	Ack.

AUSTRALIAN WAR MEMORIAL RCDIG1029634

Date 22 Jul 71

OPERATIONS LOG

To be maintained by the Duty Offr/2IC.

DATE/TIME	FROM	TO	EVENT	ACTION
			PRE-PLANNED TASKS D 4 and grader continued work on reconstruction of Route 327.	
221ØØØ	7	ØA	Ration Strength - JUDITH TA 42 14 I 11 28 HOLDFAST 22 TOTAL 64	Ack.
2211Ø6	7	ØA	Fuel requirements; 5ØØ gallons of dieso, 25Ø gallons of water.	Ack.
221613	7	ØA	Land Clearing Report - JUDITH A. 66,ØØØ sq m. B. Nil. C. 4 machines all day, 1 machine 7 hours. D. Work on Serial 7 continued.	Ack.

AUSTRALIAN WAR MEMORIAL RCDIG1029634

Date. 23. Jul. 71..

OPERATIONS LOG

To be maintained by the Duty Offr/2IC.

DATE/TIME	FROM	TO	EVENT	ACTION
			PRE-PLANNED TASKS Nil.	
23Ø94Ø	7	ØA	Ration Strength - JUDITH TA 42 14 I 6 28 HOLDFAST 22 TOTAL 64	Ack.
2316Ø2	7	ØA	Land Clearing Report - JUDITH A. 45,ØØØ sq m. B. Nil. C. 4 machines all day. D. Continuation of Serial 7	Ack.
23165Ø	19	ØA	TA 23 is returning to NUI DAT tonight and will bring the stores required to blow 13 bunkers. Stores required are: C4 3ØØ lbs. Det cord 4,ØØØ ft. Dets 1 box. Tape 5 rolls Nails 4" 1 bag.	Ack.

AUSTRALIAN WAR MEMORIAL RCDIG1029634

Date 24 Jul 71

OPERATIONS LOG

To be maintained by the Duty Offr/2IC.

DATE/TIME	FROM	TO	EVENT	ACTION
			PRE-PLANNED TASKS CET(-) from 1 Tp destoyed a bunker system found by 4 RAR at YS 378943. 13 bunkers in system.	
241618	7	ØA	Land Clearing Report - JUDITH A. 45,ØØØ sq m. B. Nil. C. 4 machines all day. D. Continuation of Serial 7.	Ack.

AUSTRALIAN WAR MEMORIAL RCDIG1029634

Date 25 Jul 71

OPERATIONS LOG

To be maintained by the Duty Offr/2IC.

DATE/TIME	FROM	TO	EVENT	ACTION
			PRE-PLANNED TASKS Nil.	
25Ø955	7	ØA	Fuel and Store Requirements - JUDITH 5ØØ gallons of dieso 25Ø gallons of water 44 gallons of OE3Ø 44 gallons of OE1Ø	
			Ration Strength - JUDITH HOLDFAST 22 TA 42 14 I 62 26 TOTAL 62	Ack.
25162Ø	7	ØA	Land Clearing Report - JUDITH A. 35,ØØØ sq m. B. Nil. C. 4 machines 8 hours. D. Serial 17 complete.	Ack.

AUSTRALIAN WAR MEMORIAL RCDIG1029634

Date 26 Jul 71

OPERATIONS LOG

To be maintained by the Duty Offr/2IC.

DATE/TIME	FROM	TO	EVENT	ACTION
			PRE-PLANNED TASKS MCT deployed to the PF Training Centre LONG HAI, YS 450492 to commence Mine-Clearing task. Direction from HQ 1 ATF received to cease that operation and return MCT to NUI DAT.	
261Ø3Ø	79	ØA	Fuel and Store Requirements - JUDITH 9ØØ metres of wire 12Ø sheets of armco 9Ø picquets long 4 rolls of cyclone wire 5ØØ gallons of dieso 25Ø gallons of water	Ack.
261Ø4Ø	7	ØA	Ration Strength - JUDITH Total 58 members.	Ack.
261345	ØA	7	Crypto message for 79. Your activities cease tomorrow sunset until further notice. Works wiring to be continued until this headquarters notifies to proceed with clearing activities. Defence works to be 1ØØ percent. Approx a week delay.	Ack.
2616ØØ	7	ØA	Land Clearing Report - JUDITH A. 25,ØØØ sq m. B. Nil. C. 5 machines one half day. D. Maintenance day ½ day; work on Serial 18 continued.	Ack.

AUSTRALIAN WAR MEMORIAL RCDIG1029634

Date 27 Jul 71

OPERATIONS LOG

To be maintained by the Duty Offr/2IC.

DATE/TIME	FROM	TO	EVENT	ACTION
			PRE-PLANNED TASKS MCT returned from LONG HAI by direction from 1 ATF. Task incomplete.	
27Ø9ØØ	7	ØA	Fuel and Store Requirements - JUDITH 5ØØ gallons of water 44 gallons of mogas Ration Strength - JUDITH TA 42 14 I 62 26 HOLDFAST 23 TOTAL 63	Ack.
271 32Ø	92G	ØA	Mine Clearing Report - LONG HAI PF TRAINING CENTRE A. 2616ØØ H B. 75Ø sq m. C. 28 x M14. D. 4 hours moving, 7 hours bogging. E. 6.	Ack.

AUSTRALIAN WAR MEMORIAL RCDIG1029634

Date 28 Jul 71

OPERATIONS LOG

To be maintained by the Duty Offr/2IC.

DATE/TIME	FROM	TO	EVENT	ACTION
281600	92S	0A	PRE-PLANNED TASKS 1 ATF Operation IRON FOX commenced. Squadron deployments include 11 MT's, 8 ST's, 1 x TD 15B dozer, 1 x Case backhoe, the MCT complete and a CET(-) to HQ 4 RAR Courtenay Hill. Mine Clearing Report - OP IRON FOX A. 281600H B. 50,000 sq m. C. Nil. D. Nil. E. 6.	Ack.

AUSTRALIAN WAR MEMORIAL RCDIG1029634

Date 29 Jul 71

OPERATIONS LOG

To be maintained by the Duty Offr/2IC.

DATE/TIME	FROM	TO	EVENT	ACTION
			PRE-PLANNED TASKS Repair of Route 327 continues.	
29Ø845	92S	ØA	Mine Clearing Report - OP IRON FOX A. 2817ØØH B. 5Ø,ØØØ sq m. C. Nil, D. Nil, E. 6.	Ack.
29Ø925	7	ØA	Ration Strength - JUDITH TA 41 8 I 62 21 HOLDFAST 23 TOTAL 52	Ack.
291Ø4Ø	7	ØA	Fuel Requirements - JUDITH Nil.	Ack.

AUSTRALIAN WAR MEMORIAL RCDIG1029634

Date 30 Jul 71

OPERATIONS LOG

To be maintained by the Duty Offr/2IC.

DATE/TIME	FROM	TO	EVENT	ACTION
			PRE-PLANNED TASKS MCT redeployed to LONG HAI. TD 15B dozer and 55K backhoe returned from FSB KATE, defences complete. TD 15B dozer deployed to FSB CHERRIE to demolish.	
300855	7	ØA	Ration Strength - JUDITH TA 41 8 I 62 21 HOLDFAST 23 TOTAL 52 Nil fuel requirements.	Ack.

AUSTRALIAN WAR MEMORIAL RCDIG1029634

Date 31 Jul 71

OPERATIONS LOG

To be maintained by the Duty Offr/2IC.

DATE/TIME	FROM	TO	EVENT	ACTION
			PRE-PLANNED TASKS Nil. No transmissions of reporting interest.	

AUSTRALIAN WAR MEMORIAL RCDIG1029634

R275-1-6

1 Fd Sqn Gp RAE
NUI DAT
14 Jul 71.

D Engrs

AMENDMENT No 1
1 FIELD SQUADRON PERIODICAL TECHNICAL REPORT
DATED 30 JUN 71

Manuscript Amendments

1. Appendix 7 to Annex A, 21 Engineer Support Troop.

a. Para 1.a.(2), RPG Screen (Chain Wire Mesh) insert 8 rolls for May and 91 rolls for June.

b. Para 1.c. Delete "No problems have arisen" and insert, "No major problems are envisaged".

Replacement Page

2. Delete Annex B and insert attached amended Annex B.

(R.P.KUDNIG)
Maj
OC

Enclosure: Amended Annex B.

AUSTRALIAN WAR MEMORIAL RCDIG1029634

AMMENDMENT No 1 TO
ANNEX B TO
1 FD SQN TECH REPORT
DATED 30 JUN 71

PERSONNEL

STRENGTH STATE:

NAME OF UNIT	ESTABLISHMENT NO	ESTABLISHMENT STRENGTH	POSTED STRENGTH
1 Fd Sqn RAE	II/10/4(TW)	11 - 248	11 - 219
21 Engr Sp Tp	II/12/3(TW)	2 - 95	1 - 91

OFFICER POSTINGS - LOCAL ESTABLISHMENT:

1 Fd Sqn RAE

OC	13371	Maj	R.P. KUDNIG
2IC	64334	Capt	D.I. PEGG
Recce Offr	3176328	Lt	J.E. DOSSETOR
Admin Offr	38722	2Lt	J.W. PRITCHARD
QM	2900577	Lt	C.W. STONE
1 Tp Comd	311582	Capt	G.A. MORRIS
2 Tp Comd	216747	Capt	J.E. TICK
3 Tp Comd	55020	Capt	E. TOMCZAK
Plant Tp Comd	17108	Capt	A.E. WHITE
LCT Comd	2783880	Lt	P.L. WEINGOTT
MCT Comd			
LO BIEN HOA	1200763	Lt	H.J. PARUSEL

21 Engr Sp Tp

OC	61768	Lt	I.J. CAMPBELL

EXCESS OF RANK AND FILE TRADESMEN:

CARPENTER & JOINER

48709 Spr G.D. STEVENS
1736625 Spr G.M. LYNCH
243516 Spr D.J. YOUNG
3798331 Spr G.E. BESFORD

BLACKSMITH

3797772 Spr E.A. CLARKE

BRICKLAYERS

3797628 Spr A.G. STEWART
1736882 Spr D.W. MOLYNEUX

WELDER

2794752 Spr R.G. HERIOT
5717498 Spr J.W..BELCHER
255313 Spr R.J. HAMBLYN

ELEC MECH

1202994 Cpl D.R. STRINGER - (No 1 Fd Engr)

ARCH DTMN

3798079 Spr K.W. NEWTON
1736592 Spr G.L. GILLHAM

Deficciency of 29 personnel consists of:

a. 18 restricted establishment positions due to OP TIMOTHY.
b. 4 establishment positions resticted within the normal establishment.
c. 7 establishment positions due to personnel moving to satisfy Movements requirements.

AUSTRALIAN WAR MEMORIAL RCDIG1029634

R275-1-6

1 Fd Sqn Gp RAE
NUI DAT
6 Jul 71.

D Engrs

1 FD SQN GP PERIODICAL TECHNICAL REPORT
AS AT 30 JUN 71

Reference: A. D Engrs 234-4-16 dated 10 Sep 68.

1. There are no remarks on this month's report other than the Junior Leadership courses appear to have had some success with those junior NCOs promoted in country and will be expanded to include all junior NCOs.

(R.P.KUDNIG)
Maj
OC

AUSTRALIAN WAR MEMORIAL RCDIG1029634

OPERATIONS, PACIFICATION AND WORKS

Operations

1. During the month the unit continued to provide support to 1 ATF on operations. The following operations are of interest for the period:

a.	Operation BRIAR PATCH II	Completed - 5 Jun 71
b.	Operation PHOI HOP	Completed - 1 Jun 71
c.	Operation OVERLORD	5 - 14 Jun 71
d.	Operation HONEY	Completed - 4 Jun 71
e.	Operation HONEY II	23 Jun 71 - continues
f.	Operation BHOWANI JUNCTION	3 - 5 Jun 71
g.	Operation HERMIT PARK	14 Jun 71 - continues
h.	Operation HAWKER	18 Jun 71 - continues

2. Operation BRIAR PATCH II. 3 RAR continued this operation from FSB ZIGGIE in the THUA THIC area completing activities on 5 Jun 71 for the commencement of Operation OVERLORD.

3. Operation PHOI HOP. This 1 ATF operation ended on 1 Jun 71.

4. Operation OVERLORD. This 1 ATF operation commenced on 5 Jun to search for and clear VC/NVA elements in the PHUOC TUY/LONG KHANH border area.

5. Operation HONEY. On 4 Jun 71 land clearing operations in the TAN RU area were postponed due to the LCT protective elements being required for Operation OVERLORD.

6. Operation HONEY II. Re-commencement of land clearing operations in the TAN RU area.

7. Operation BHOWANI JUNCTION. This operation allowed 4 RAR/NZ (ANZAC) Bn to deploy into blocking areas prior to the commencement of Operation OVERLORD.

8. Operation HERMIT PARK. 4 RAR/NZ (ANZAC) Bn operation in AO BIRDSVILLE.

9. Operation HAWKER. 3 RAR operation in AO GLENELG.

10. The MCT has conducted several mine clearing operations during the month in the following locations:

a. LANG PHOUC HAI Area. 31 May - 3 Jun 71.

b. DAT DO District Chiefs' Post. 3 Jun - 4 Jun 71.

c. HOI MY RF Compound. 4 Jun - 10 Jun 71.

d. 1 Fd Sqn Minefield NUI DAT. 19 Jun 71 - continues.

e. TAN SON NHUT Airfield. A small mine clearing task was completed for RMK 30 Jun - 1 Jul 71.

Pacification and Works

11. Subsequent to the request from BINH GIA, work commenced on 30 Jun 71 on the upgrading of Route 327 for 5,000 metres East of BINH GIA.

12. When the HORSESHOE was handed over to 302 RF Bn an access road to the water point was constructed. No other pacification tasks have been undertaken during June because of operational committements.

13. Work has commenced on the capping of six kitchens floors for hygiene reasons, in the 1 ATF area. At this time 161 Recce Flt kitchen floor has been completed.

AUSTRALIAN WAR MEMORIAL RCDIG1029634

14. Requests for engineer assistance were recieved from PHOUC TUY Province Authorities and the following engineer reports submitted to 1 ATF for consideration:

a. XA BANG RF Compound, and

b. DINH CO Land Clearing.

15. During June the Recce/Works Section processed the following works and maintenance demands for existing installations and facilities within the 1 ATF base area:

a. Forty Demands for Engineer Works.

b. Forty three demands for repair and maintenance tasks,

c. Ten demands for defence stores, and

d. Twenty six demands for quarry materials.

Appendices:
1. 1 Troop Monthly Report
2. 2 Troop Monthly Report
3. 3 Troop Monthly Report
4. Land Clearing Team Monthly Report
5. Mine Clearing Team Monthly Report
6. Plant Troop Report
7. 21 Engr Sp Tp Report.

AUSTRALIAN WAR MEMORIAL RCDIG1029634

APPENDIX 1 TO
ANNEX A TO
1 FD SQN PERIODICAL
TECHNICAL REPORT
AS AT 30 JUN 71.

AFTER ACTION REPORTS

Operations: BHOWANI JUNCTION, IRONCLAD, OVERLORD, and HERMIT PARK.

By : Capt G. MORRIS, 1 Tp Comd.

AO's : LISA, PIPI, JUNO, SWORD, UTAH, GOLD, BIRDSVILLE and PICTON.

For : OC 1 Fd Sqn Gp.

FSB's : JANE (Arty), TRISH, MARY (Arty)

Date : 30 Jun 71.

Maps : VIETNAM, Series L, Sheet 6430 Edition 2, 1:50,000.

General.

1. From 1-3 Jun 4 RAR/NZ (ANZAC) Battalion less V Company (6) who were engaged on Operation IRONCLAD in AO PIPI, completed their pre-operational training.

2. During this time it was established that D445 and 3/33 were co-located just North of the Province border, centre of mass YS 5293.

3. On 5 Jun a Task Force Operation, assisted by the US 2/8 Bn was mounted with the aim of containing the enemy in a cordon and subsequently destroying him.

4. On 3 Jun the remainder of 4 RAR/NZ (ANZAC) Battalion, less Sp Company, were deployed to join V Company (6) in an area East-West through the Courtenay Rubber. This initial phase of Operation OVERLORD was called Operation BHOWANI JUNCTION.

5. On 4 Jun the Battalion, less Sp Coy, were redeployed to their blocking positions in the Southern part of the cordon.

6. On 5 Jun Bn HQ plus Sp Coy and a section of 104 Bty deployed and established FSB TRISH.

7. Operation OVERLORD was terminated on 14 Jun when it was established that both enemy units had slipped through the cordon.

8. Bn HQ, plus Sp Coy, moved to COURTENAY HILL, with the Companies being redeployed to the East and South of Bn HQ, in AO BIRDSVILLE on Operation HERMIT PARK.

9. As at 30 Jun Operation HERMIT PARK continues.

AUSTRALIAN WAR MEMORIAL RCDIG1029634

Troop Activities.

10. 1 Troop's main activities during Jun have been to:

a. Support 4 RAR/NZ (ANZAC) Bn;

b. provide a forward Tp HQ;

c. supply one officer and one mini team for mine clearing operations (HORSESHOE and NUI DAT perimeter); and

d. provide mini teams for armoured and cavalry operations.

4 RAR/NZ (ANZAC) Battalion.

11. a. Tasks. As detailed in para's 1 - 9.

b. Deployments. As detailed in para's 1 - 9.

Duration and Phases.

12. a. Operation IRONCLAD: Commenced 15 May, concluded 3 Jun.

b. Operation BHOWANI JUNCTION: Commenced 3 Jun, concluded 4 Jun (became Operation OVERLORD).

c. Operation OVERLORD: Commenced 5 Jun, concluded 14 Jun.

d. Operation HERMIT PARK: Commenced 14 Jun, continues.

Results.

13. The following are the results for Operations IRONCLAD, BHOWANI JUNCTION, OVERLORD (4 RAR only) and HERMIT PARK.

a. Enemy Casualties.

(1)	VC KIA	5
(2)	VC WIA	Nil
(3)	VC PW	Nil
(4)	VC HOI CHANH	Nil
(5)	Detainees	Nil

b. Own Casualties (4 RAR/NZ only).

(1)	AUST/NZ KIA	1
(2)	AUST/NZ WIA	5

c. Mine Incidents.

(1) Local pattern, consisting of 2 x RPG 7 initiated by a bamboo pressure switch. Mine was detonated by an APC.

AUSTRALIAN WAR MEMORIAL RCDIG1029634

d. Enemy Installations Destroyed.

(1) Bunkers 60

(2) Tunnels 1 (partially collapsed).

Troop Commander's Comments.

14. Although Jun has been an active month, the amount of experience gained by teams has been largely confined to bunker demolition.

15. The loss of experienced men continues, and this month will see the departure of seven No. 1's.

16. It is probable that some of those now being made up to No. 1's would not have been considered qualified one year ago.

(G. A. MORRIS)
Capt
1 Tp Comd.

AUSTRALIAN WAR MEMORIAL RCDIG1029634

APPENDIX 2 TO
ANNEX A TO
1 FD SQN TECH REPORT
AS AT 30 JUN 71

AFTER ACTION REPORT

Operation: OVERLORD, HAWKER

AOs : SWORD, GOLD, GLENELG

FSBs : PAMELA, ZIGGIE

Maps : CAM MY 1:50,000
XUYEN MOC 1:50,000

By : Capt J.E.TICK, 2 Tp Comd

For : OC 1 Fd Sqn Gp

Date : 30 Jun 71.

General

1. Operation OVERLORD 5 -14 Jun 71

a. 1 ATF Operation OVERLORD, a search and clear operation, began on 5 Jun 71 with the task of destroying VC/NVA elements in the PHOUC TUY/LONG KHANH border area.

b. 3 RAR were given the task of searching while 4 RAR, armoured and cavalry elements plus 2/8 Bn 3 Bde (US) acted as blocking forces.

c. 2 Tp 1 Fd Sqn provided engineer support for the operation in the form of splinter teams, mini teams and Combat Engineer Teams. Throughout the operation the troop was fully committed supporting other arms.

2. Operation HAWKER 18 Jun 71

a. Operation HAWKER commenced on 18 Jun 71 and continues with 3 RAR operating in AO GLENELG.

b. The battalions aim is to close with and destroy the enemy in AO GLENELG.

c. 2 Troop is providing engineer support to 3 RAR in the form of splinter teams and a ready reaction splinter team. Elements of A Sqn 3 Cav Regt and C Sqn 1 Armd Regt are being supported with mini teams as follows:

(1) A Sqn 3 Cav Regt Mini teams x 7

(2) C Sqn 1 Armd Regt Mini teams x 1

3. Results of Operations

a. Operation OVERLORD

Casualties

(1) The following enemy casualties were inflicted:

(a) 3 VC KIA (BC)

(b) 2 VC KBA (BC) in graves

(c) 3 Vietnamese detained but later released as legal residents.

(2) Friendly casualties

(a) 3 KIA (including 2 RAAF)

(b) 11 WIA (3 remained on duty)

(c) 1 injured in action.

Weapons and Ammunition

(3) (a) RPG 2 1

(b) B 40 rounds 1

(c) B40 boosters 2

(d) 7.62 short rounds 90+

AUSTRALIAN WAR MEMORIAL RCDIG1029634

Equipment

(4)	(a)	Packs	6
	(b)	Shelters (ponchos)	6
	(c)	Mosquito nets	1
	(d)	Hammocks	6
	(e)	Clothing sets	6

Food

(5)	(a)	Rice	300 lb approximately
	(b)	Salt	3 lb
	(c)	Bananas and yows	Qty
	(d)	Tinned condensed milk	3

Medical Supplies

(6)	(a)	Chinese field dressings	2
	(b)	Torniquet	1
	(c)	Sterilising pads	1
	(d)	Used phails	36+
	(e)	Miscellaneous	Large quantity

Bunker Systems

(7) An extensive system of 46 bunkers was destroyed by 2 Troop CET at YS5093. The system is believed to have been the base area of 3/33 Bn NVA Regt. Most of the above results were from contacts with this bunker system.

(8) A bunker system comprising 31 bunkers in an area 100 metres by 100 metres at YS5193 was destroyed by a 2 Troop splinter team with C Company 3 RAR. This system was believed to have been built and occupied by D445 CF Bn.

b. Operation HAWKER. No enemy or friendly casualties have been inflicted at this stage.

4. Training. Section training in voice procedure, demolitions and bunker search wasconducted with 30 members out of 46 completing a four day course. D Company 3 RAR also completed a course of retraining done by 2 Troop. This comprised mines familiarisation, mine incident drill, booby traps and a lecture on working with engineers.

Troop Commanders' Comments

5. No major problems were experienced during Operation OVERLORD. It was learnt that the rate of demolition of a bunker system is directly proportional to the size and activity of the protecting force, not sapper effort.

(J.E.TICK)
Capt
2 Tp Comd

AUSTRALIAN WAR MEMORIAL RCDIG1029634

~~APPENDIX 3 TO~~
ANNEX A TO
1 FD SQN TECH REPORT
AS AT 30 JUN 71.

AFTER ACTION REPORT

Operations: PHOI HOP, HONEY, BRIAR PATCH II and OVERLORD

AO's : LISA, HEATHER, DUC THANH, DEBORAH, GOLD, SWORD, ORNE, JUNO and UTAH.

Maps :
A. VIETNAM, series L7014, 1:50,000
B. XUYEN MOC, sheet 6430II "
C. XA CAM MY, sheet 6430I "
D. XUAN LOC, Sheet 6430IV "
E. BINH BA, sheet 6430III "
F. DAT DO, sheet 6429I "
G. VUNG TAU, sheet 6429IV "

By : Sgt M. D. SPRIGGS

For : OC 1 Fd Sqn Gp

Date : 30 Jun 71.

General

1. a. 3 Troop's operational support to other arms continued.

b. Personnel were provided for construction and maintenance tasks in the 1 ATF base area.

c. The provision of mine incident and booby trap training for all arms continued.

d. Area maintenance in preparation for the wet season continued.

Units Supported

2. a. A Squadron 3 Cav Regiment.

b. C Squadron 1 Armoured Regiment.

c. 17 Construction Squadron RAE.

d. 1 Field Squadron RAE.

Tasks

3. Tasks undertaken by 3 Troop during the period were:

a. (1) Support for Armoured operation in the areas of FSB ZIGGIE, FSB JANE, AO LISA, FSB MARY, FSB MAUREEN;

(2) Support for Cavalry operations in the areas of NDP GARTH, FSB JANE, DUC THANH AO, NDP's TESSA and ISOBELL;

(3) Provision of CET and 2 welders for LCT operations; and

(4) Bunker search and demolition on operation OVERLORD.

AUSTRALIAN WAR MEMORIAL RCDIG1029634

b. Provision of mine incident and booby trap training and demonstrations for reinforcements of 1 Fd Sqn and 17 Const Sqn.

c. Provision of 1 Senior NCO and tradesmen to 1 Aust CA Unit.

Deployment

4. a. Troop HQ located at NUI DAT.

b. Construction team at NUI DAT.

c. Support elements as shown in paragraph 3.

Duration

5. 1 Jun 71 to 30 Jun 71.

Results

6. a. A complex of bunkers searched and destroyed.

b. Quantity of food and ammunition located.

c. Quantity of blinds located and destroyed.

Training

7. a. Approximately 20 personnel from 3 Troop attended retraining periods in the mines room and went through the newly reconstructed recognition of blinds and UXB lane.

b. Five 3 Troop NCO's attended the junior leadership course conducted by the Sqn.

c. 1 senior NCO attended the destruction of blinds course conducted by the RAAOC ATO.

d. Approximately 20 personnel were retrained on bunker search and demolition techniques.

Troop Commander's Comments

8. a. With the RTA of trained mini team personnel, together with the limited fields of operational work available, it is becoming increasingly difficult to train our allocation of reinforcements.

b. The forecasted number of personnel who are due to RTA within the next two months is seriously going to effect the Troop's ability to provide both operational teams and personnel for essential squadron duties.

M. D. Spriggs
(M. D. SPRIGGS)
Sgt
Tp SSgt.

AUSTRALIAN WAR MEMORIAL RCDIG1029634

APPENDIX 4 TO
ANNEX A TO
1 FD SQN TECH REPORT
AS AT 30 JUN 71

LAND CLEARING REPORT

Operation: HONEY, HONEY II

AO's : DEBORAH, GLENELG

NDP's : ISOBEL, DIANNE

Map : XUYEN MOC 1:50,000 sheet 6430-II

By : Capt E. TOMCZAK

For : OC 1 Fd Sqn Gp

Date: 30 Jun 71

General

1. 1 Fd Sqn Gp LCT continued cutting fire trails in the TAN RU area in support of operations BRIAR PATCH II, HONEY and HONEY II. On 4 Jun 71, work was postponed due to the withdrawal of supporting elements, which were required for 1 ATF operation OVERLORD. Work recommenced on 25 Jun 71 and NDP DIANNE was established at YS 548714.

Deployment

2. a. The following elements remained in support of the LCT during operation HONEY:

(1) 2 sections of APC's from A Sqn 3 Cav Regt;

(2) An ACV from A Sqn 3 Cav Regt;

(3) One infantry platoon from 3 RAR;

(4) Petrol point operator from TFMA Petrol Platoon; and

(5) Air dispatch assistant from the Air Dispatch Coy.

b. The following elements were allocated in direct support of the LCT on 25 Jun on the commencement of operation HONEY II:

(1) Sp Tp from A Sqn 3 Cav Regt;

(2) One ACV from A Sqn 3 Cav Regt;

(3) One platoon of infantry from 3 RAR;

(4) One petrol point operator from TFMA Petrol Platoon;

(5) One air dispatch assistant from the Air Dispatch Coy;

(6) A medical assistant from 1 Aust Field Hosp.

c. The following elements were on call for support of the LCT on 25 Jun 71;

(1) Tp tanks from C Sqn 1 Armd Regt;

(2) One section of 81 mm mortars from 3 RAR mortar platoon mounted in APC's from A Sqn 3 Cav Regt.

AUSTRALIAN WAR MEMORIAL RCDIG1029634

d. ~~On the 27 Jun the troop of tanks from C Sqn 1 Armd~~ Regt was withdrawn.

Results

3. a. Work on the follwing trails has been completed:

(1)	Fire trail 1 (amended)		220,000	square	metres.
(2)	"	" 2	130,000	"	"
(3)	"	" 3	100,000	"	"
(4)	"	" 4	125,000	"	"
(5)	"	" 5	250,000	"	"
(6)	"	" 6	130,000	"	"
(7)	"	" 7	100,000	"	"
(8)	"	" 8	160,000	"	"
(9)	"	" 9	190,000	"	"

b. Work continues on trail 15.

c. The total area cleared to date is 352 acres.

Serviceability

4. a. During the 10 days, 1 - 4 Jun 71 and 25 - 30 Jun 71 there have been 5 machines available for land clearing and the daily average of machines worked has been four per day.

b. No services were carried out on the machines at the land clearing site. However, during the break between 5 Jun 71 and 24 Jun 71 a 500 hour service was completed on all machines.

Comments

5. a. Vegetation. Remains the same, with medium timber and heavy vine growth. However on moving south the undergrowth is becoming lighter and the rate of progress is expected to rise.

b. Terrain. No delays have been caused by terrain.

c. Rate of Progress. The daily average output per machine remains unchanged. However, the number of machines worked each day has increased. The present rate of progress indicates that time previously lost will be made up.

d. Soil Types

(1) From YS 548722 to YS 557701 predominantly laterite.

(E. TOMCZAK)
Capt
OC LGT

AUSTRALIAN WAR MEMORIAL RCDIG1029634

APPENDIX 5 TO
ANNEX A TO
1 FD SQN TECH REPORT
AS AT 30 JUN 71

MINE CLEARING REPORT
PART 1

Operation: Minefield clearance. **By** : 2 Lt J. PRITCHARD

AO : Territorial Forces AO. **For** : OC 1 Fd Sqn Gp

Locations: BARRIER MINEFIELD, DAT DO RF POST, HOI MY RF POST, 1 Fd Sqn Gp Minefield. **Date:** 30 Jun 71

Maps : VIETNAM, 1:50,000, 6429I DAT DO
VIETNAM, 1:50,000, 6430III BINH BA

General

1. The mineclearing team deployed on 31 May 71 to the SOUTH end of the old Barrier Minefield YS 5254, established a small NDP to the rear of a squad size RF post YS 515541, and commenced re-clearing this section of the Barrier Minefield.

2. On the 3 Jun 71 the team redeployed to the DAT DO District Chiefs Post and commenced clearance of the NORTH minefield at this location, returning each night to NDP HORSESHOE to assist with defence by night.

3. Upon completion of the District Chief's Post the team moved to HOI MY Compound YS 503558 and returned to NUI DAT on 10 Jun 71. The 2 x D8's had to be left at HOI MY due to lack of transport for their return.

Use of Root Rake

4. For the mine clearing operations a Root Rake was fitted to one of the D8's, however, it was not successful because of:

a. The wet sand;

b. Extremely undulating ground, so that the operator was not able to relate the rake tynes accurately with the ground;

c. The operator had no feeling of weight on the blade until it became full with sand; and

d. The operator had limited vision.

Mines Tally

5. The total number of mines detonated, or recovered and subsequently destroyed was as follows:

a. Barrier Minefield

(1) Detonated - Nil

(2) Recovered - 42 (including 9 x M16 from initial recce).

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b. DAT DO District Chiefs Post

(1) Detonated - 2 x M16.

(2) Recovered - 22 x M16
17 x M26
1 x M79 HE
1 x 155 mm HE
7 x 60 mm HE
1 x 60 mm Illum.

c. HOI MY

(1) Detonated - 28 x M16

(2) Recovered - 4 x M16
1 x 60 mm HE.

Method Used

6. The method of clearing mines in all locations mentioned so far was by pushing backwards and forwards over the area, i.e. a crude form of sifting. This method is ideal in a restricted area where slotting can not be done or the water table is too high.

7. On return to the Squadron area the 1 Fd Sqn Gp minefield at YS 437663 was cleared.

8. However, mechanical failure and mine damage made progress slow. As one only D8 was operational for the first three days the entire field was first slotted; when the two D8's were operational the entire field was cleared in two days. The area was approximately 30,000 sq metres.

Mines Tally for 1 Fd Sqn Gp Minefield

9. A large number of mines were detonated during this operation, but this could have been due to the large number of trip wires laid.

10. The total number of mines can not be accurately accounted for because of many previous detonations due to:

a. Cows, pigs, and deer in the field,

b. Tests by the armoured D8's and US M48 tank,

c. Demonstrations, and

d. Burning off.

11. Following are the number of mines detonated or recovered and subsequently destroyed during clearance;

a. Detonated - 29

b. Recovered and destroyed (including 4 previously) - 54.

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Conclusion

12. Australian laid minefields are far easier to clear as generally accurate records are kept thus enabling the field's extremities to be located quickly. Much time is wasted locating ARVN minefield extremities as no records are kept.

(J. W. PRITCHARD)
2 Lt
OC MCT

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APPENDIX 5 TO
ANNEX A TO
1 FD SQN TECH REPORT
AS AT 30 JUN 71

MINE CLEARING REPORT
PART II

Operation : Mine Clearance TAN SON NHUT Airfield
AO : SAIGON
Map : SAIGON 1:50,000

By : Lt C.W.STONE
For : OC 1 Fd Sqn Gp
Date : 2 Jul 71

General

1. The area to be cleared was a small strip 70 metres by 10 metres, to facilitate the excavation of an underground pipeline. The area was marked as an ARVN minefield, overlaid on a French minefield but no records were available of either. The team commenced work on 30 Jun 71 and completed work on 1 Jul 71.

Problems

2. The dozer sank in thick black clay on several occasions but recovery was affected by RMK. The method adopted to prove the area was to walk the dozer backwards and forwards with the intention of detonating mines: No mines were detonated.

Checking

3. A check by the mini team, using the detector, and prodding contact areas, disclosed no mines. One M48 trip flare was neutralised and recovered.

Further Work

4. The armoured dozer was used to compact and spread sand fill on the route to be followed by the pipeline. The mini team was detached for an additional day, to investigate and clear any object disclosed by the backhoe which was to dig the pipeline trench.

Co-operation and Co-ordination

5. The organisation and co-ordination by the NOICC, the work of RMK, together with ARVN, and Civil Aviation authorities, was extremely good. All administrative, medical, recovery and fire arrangements were first class and had there been any mines or casualties I had every confidence in the facilities arranged on our behalf.

Stone
(C.W.STONE)
Lt
OC MCT

AUSTRALIAN WAR MEMORIAL RCDIG1029634

APPENDIX 6 TO
ANNEX A TO
1 FD SQN TECH REPORT
AS AT 30 JUN 71

PLANT TROOP ACTIVITIES

General Outline

1. During the month the operational and construction activities of the troop have been steadily increasing, until the present time, when all available plant is being utilised. This position is expected to continue in the immediate future.

2. The plant tasks undertaken are categorised as follows:

a. Operational Tasks,

b. 1 ATF Major Tasks,

c. 1 ATF Minor Tasks,

d. Miscellaneous Tasks.

Operational Tasks

3. The tasks involved land clearing and mine clearing as well as a large committment over the month towards the establishment/destruction of fire support bases.

a. Land Clearing Team. Operation HONEY continued from NDP ISOBEL during the period 1 - 4 Jun 71 and from NDP DIANNE during the period 24 - 30 Jun 71. From 4 - 24 Jun 71 the team was withdrawn to NUI DAT as the protection elements were required for Operation OVERLORD and this time was used for maintenance and repair of all dozers. This operation is the subject of a separate report.

b. Mine Clearing Team. During the month this team was used on several tasks within the province. These activities are the subject of separate reports but are listed below:

(1) Completion of mine clearing of the Barrier Minefield in the area of the old NDP BRIDGET from 1 - 3 Jun 71.

(2) Clearance of the minefield at DAT DO RF Post from 3 - 4 Jun 71.

(3) Clearance of minefield at HOI MY RF Post from 4 - 10 Jun 71.

(4) Clearance of a section of the NUI DAT protective minefield from 19 - 30 Jun 71 and continuing.

(5) Clearance of the minefield at SAIGON's TAN SON NHUT Airfield from 29 - 30 Jun 71 and continuing.

c. Opening/Closing of FSBs/NDPs. The following plant assistance was given:

(1) HQ 1 ATF (Fwd)

1 x D4 Dozer	1 - 2 Jun 71
1 x D8 + ripper (17 Const loan)	4 - 6 Jun 71
2 x D8 Dozers	7 Jun 71
1 x TD15B Dozer	1 - 14 Jun 71
1 x 966B Loader	1 - 6 Jun 71
1 x Cat 12 Grader	1 - 2 Jun 71.

(2) FSB CHERIE

1 x TD15B Dozer	3 - 4 Jun 71
1 x Case Backhoe	5 - 7 Jun 71

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(3) FSB PAMELA

1 x TD15B Dozer	5 - 8 Jun, 13-16 Jun 71.
1 x Case Backhoe (17 Const loan)	5 - 8 Jun 71.

(4) FSB JANE

1 x D4 Dozer	15 Jun 71.

(5) FSB MARY

1 x TD15B Dozer	15 - 19 Jun 71
1 x TD15B Dozer	28 - 29 Jun 71
1 x D4 Dozer	12 - 19 Jun 71
1 x Case Backhoe	15 - 16 Jun, 30 Jun 71.

(6) FSB ZIGGIE

1 x Case Backhoe	26 -29 Jun 71

(7) FSB TRISH

1 x D4 Dozer	5 - 15 Jun 71
1 x Case Backhoe	5 - 12 Jun 71

(8) FSB MAUREEN

1 x D4 Dozer	28 - 30 Jun 71

(9) NDP TESSA (LCT)

1 x Case Backhoe	1 - 3 Jun 71

(10) NDP DIANNE (LCT)

1 x Case Backhoe	28 Jun 71

1 ATF Major Tasks

4. a. 1 ATF Internal Roads. With the onset of the wet season, this road construction has been fairly restricted and limited to minor repair and drainage as required. In addition the unavailibility of aggregate has stopped all plans for sealing of 1 ATF roads.

b. Land Clearing. A land clearing task has been initiated in the area adjacent to the Western end of LUSCOMBE airstrip between the old Route 2 and the new. This task is being carried out by TD15B and D4 dozers on an as available basis.

1 ATF Minor Tasks

5. Normal maintenance and repair tasks within the Task Force area again provided a steady call for plant assistance throughout the month.

6. The daily plant requirement for both the laterite pit and the rubbish dump remains unchanged.

Miscellaneous Tasks

7. Several such tasks were undertaken:

a. In preparation for the installation of a pump and storage tank for the 302 RF Bn at NDP HORSESHOE , an access road and turn around was constructed from 25 - 30 Jun 71. Plant involved included two dozers, a grader and a 966B for use in the NDP HORSESHOE quarry.

b. The reconstruction of a 4,000 metre stretch of Route 327, East of BINH GIA, was commenced on 25 Jun and is expected to continue for approximately six to eight weeks. The particular section traverses paddy fields and a causeway type construction is being carried out to upgrade the surface to allow wheeled movement.

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c. The Scammel prime mover and 60 ton trailer continues to be used for transportation of C Sqn 1 Armd Regt tanks to VUNG TAU in addition to normal squadron transportation tasks.

d. The mine clearing tank has been repaired and returned to the squadron and is now being refitted for operational use.

(A. WHITE)
Capt
Plant Tp Comd

AUSTRALIAN WAR MEMORIAL RCDIG1029634

APPENDIX 7 TO
ANNEX A TO
1 FD SQN TECH REPORT
AS AT 30 JUN 71

21 ENGINEER SUPPORT TROOP
PERIODICAL TECHNICAL REPORT
AS AT 30 JUN 71

Stores Section

1. a. Defence Stores

(1) Since the last report, adequate stocks of 6 foot CGI (Aust) have arrived from 55 EWPS. Sandbags are hard to obtain except for PRI MAINTDEM for operations, and 8 foot pickets (US) are still in short supply.

(2) A comparison of issues for May and June as shown:

	May	June
Dannert Wire	190 coils	1,270 coils
Barbed Wire	4,211 rolls	301 rolls
Sandbags	105,000 bags	223,000 bags
Pickets	5,436	12,738
RPG Screen (Chain Wire Mesh)		

(3) The increases were due mainly to Operation OVERLORD.

b. Project and R and M Stores. Provision and procurement has been satisfactory, with the exception of 4" x 2" softwood.

c. TWET Stores. No problems have arisen. A 100% TWET Handover/Takeover stocktake next month from Capt A.D.CROSBY to Lt I.J.CAMPBELL will occur.

Workshops

2. a. Fitters. The following summary covers repairs and maintenance effected to equipment during the reporting period:

(1) 125 KVA - Five 1,000 hour services
One top overhaul
Twelve general repairs

(2) 62.5 KVA - Eight 100 hour services
Five 1,000 hour services
Three top overhauls
Seven general repairs

(3) 20 KVA - Four 100 hour services
Three general repairs

(4) Pumps - Four ALCON complete overhauls
Two 1,000 gph Deepwell repaired

(5) Concrete Mixers - Three 7 cuft mixers repaired

(6) Washing Machines - Sixteen machines repaired

(7) 10,000 lb Vibrating Roller - Replaced starter motor.

b. The Fitters section worked 1730 hours to complete 62 tasks, with eight outstanding.

c. Carpenters

(1) This section was employed on the renovation of the 1 Fd Sqn Officers' Mess for the Waterloo Dinner, construction of CES boxes and the installation of air conditioners and exhaust fans.

(2) The section was also engaged in normal R and M in the 1 ATF area.

(3) Total hours worked - four men - 875 hours.

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d. Painters

(1) Normal painting of signs and boxes for CESs.

(2) Two men worked a total of 480 hours.

e. Welders

(1) This section was employed on the construction of a water tower for the NDP HORSESHOE, the cabinet for the ice making machine at Wombat and the continual repair and construction of local pattern urinals and choofers.

(2) Total hours worked - two men - 480 hours.

f. Plumbers

(1) This section was employed on normal R and M tasks in the 1 ATF area.

(2) Total hours worked - one man - 208 hours and 18 service calls were actioned.

g. Refrigeration Mechanics

(1) This section carried out normal R and M tasks.

(2) Statistics are:

(a) 37 refrigerators and 9 air conditioners were repaired.

(b) 25 lbs of F12 and 82 lbs of F22 were used.

(c) 52 service calls were answered, being out of normal working hours.

(3) The section of three men worked a total of 509 hours.

h. Electricians

(1) The section carried out area maintenance tasks and minor new works.

(2) Minor new works projects accounted for a total of 410 man hours.

(3) Other man hours worked were:

(a) R and M. 69 tasks, 279 hours, 28 hours of which was spent on one major maintenance task involving the main reticulation.

(b) Washing machines, 93 hours.

(c) KVAs, 24 hours.

(d) General area maintenance and administration, 88 hours.

Water Production

3. a. Due to the recent heavy rains, the situation at WOMBAT well has improved, the recovery rate is almost back to normal. This coincides with the rise of the water level in Rowes Lagoon.

b. Water restrictions can now be eased, although the use of Potable water for the washing of vehicles, mess floors, road works and the production of concrete is still prohibited.

c. A test by medical authorities has been carried out to water from WOMBAT well due to discolourisation. All tests proved negative.

d. A comparison of water figures for May - June show a further reduction of 404,000 gallons for June. If this usage rate continues there should be no further problems until the next dry season.

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Water Point	Daily avge May	Total May	Daily avge June	Total June
Banana	20,943	649,391	15,415	462,444
Luscombe	22,346	692,710	17,646	529,326
Wombat	33,337	1,033,000	32,733	983,000
Horseshoe	4,000	124,000	4,000	120,000
Total	80,626	2,499,101	69,794	2,094,770

Fire Service

4. a. The 800 gallon tender is still being converted by 106 Field Workshops.

b. There were two calls during June for a total of 7.8 man hours, Both calls were answered with the tender obtained from US sources.

5. Preliminary Report of Fire at V Coy 4 RAR/NZ (ANZAC) Ammunition Bunker 24 Jun 71

a. Capt A.D.CROSBY was medevaced due to injuries received when the ammunition bunker exploded.

b. Spr S.J.MONKLY suffered shock but returned to duty within 24 hours.

c. All remaining members of the fire crew were affected by blast and shock but remained on duty.

Unit Strength Detail

6. As at 30 Jun 71 the troop was deficient the following:

Capt OC - One
Cpl Med Asst - One
Spr Elec Mech - One
Spr Op Plant - One
Spr Fitter Engr Eqpt - Two

7. Anticipated Replacements - Where Known

a. Capt OC - Medevac 28 Jun 71
Replacement not known

b. Cpl Med Asst - Increase to Establishment
Arrival not known

c. Spr Elec Mech - Deficient from 16 Jun 71
Replacement applied for retention

d. Spr Op Plant - Deficient from 7 Jun 71
Replacement not known

e. Spr Fitter Engr Eqpt (Two) - Deficient from 16 Jun and 21 Apr 71
One replacement 11 Aug 71 other
not known.

(K.E.BROWN)
WO2
Admin Comd 21 EST

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ANNEX B TO
1 FD SQN TECH REPORT
DATED 30 JUN 71

PERSONNEL

STRENGTH STATE:

NAME OF UNIT	ESTABLISHMENT NO	ESTABLISHMENT STRENGTH	POSTED STRENGTH
1 Fd Sqn RAE	11/10/4(TW)	11 - 248	11 - 219
21 Engr Sp Tp	11/12/3(TW)	2 - 95	1 - 91

OFFICER POSTINGS - LOCAL ESTABLISHMENT:

1 Fd Sqn RAE

OC	13371	Maj	R.P. KUDNIG
2IC	64334	Capt	D.I. PEGG
Recce Offr	3176328	Lt	J.E. DOSSETOR
Admin Offr	38722	2Lt	J.W. PRITCHARD
QM	2900577	Lt	C.W. STONE
1 Tp Comd	311582	Capt	G.A. MORRIS
2 Tp Comd	216747	Capt	J.E. TICK
3 Tp Comd	55020	Capt	E. TOMCZAK
1 Tp Offr			
2 Tp Offr	1200763	Lt	H.J. PARUSEL
3 Tp Offr	2783880	Lt	P.L. WEINGOTT

21 Engr Sp Tp

OC	64268	Lt	I.J. CAMPBELL

EXCESS OF RANK AND FILE TRADESMEN:

CARPENTER & JOINER

48709	Spr	G.D. STEVENS
1736625	Spr	G.M. LYNCH
243516	Spr	D.J. YOUNG
3798331	Spr	G.E. BESFORD

BLACKSMITH

3797772	Spr	E.A. CLARKE

BRICKLAYERS

3797628	Spr	A.G. STEWART
1736882	Spr	D.W. MOLYNEUX

WELDER

2794752	Spr	R.G. HERIOT
5717498	Spr	J.W. BELCHER
255313	Spr	R.J. HAMBLYN

ELEC MECH

1202994 Cpl D.R. STRINGER - (No 1 Fd Engr)

ARCH DTMN

3798079	Spr	K.W. NEWTON
1736592	Spr	G.L. GILLHAM

Defieciency of 29 personnel consists of:

a. 18 restricted establishment positions due to OP TIMOTHY
b. 4 establishment positions restricted within the normal establishment.
c. 7 vacant establishment positions due to personnel moving to satisfy Movements requirements.

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ANNEX C TO
1 FD SQN TECH REPORT
AS AT 30 JUN 71

PLANT, VEHICLES AND EQUIPMENT

1. The squadron plant, vehicle and equipment state is shown in detail in the appendices to this annex.

Appendices:
1. 'A' and 'B' Vehicles and Compressors (1 Fd Sqn)
2. 'C' Vehicles and Engineer Plant (1 Fd Sqn)
3. 'C' Vehicles and Engineer Plant (21 EST)
4. 'A' and 'B' Vehicles and Compressors (21 EST)

AUSTRALIAN WAR MEMORIAL RCDIG1029634

APPENDIX 1 TO
ANNEX C TO
1 FD SQN TECH REPT
AS AT 30 JUNE 1971.

'A' AND 'B' VEHICLES, COMPRESSORS AND TRAILERS - 1 FD SQN RAE

Serial	Census Code No	Designation, Make, Model and Attachments	Estab	ARN on Charge	Condition	Remarks
a.	b.	c.	d.	e.	f.	g.
		'A' VEHICLES				
1.	6600	Carrier Personnel Full Tracked M113A1	Nil	134238 134275	2/A 3A	(Used for (Mine Clearing
		'B' VEHICLES				
2.	6028	Truck Utility ¾ Ton, Cargo Landrover	7	112904 113934 114012 172171 174344 174339 174347 174348	3/A 3/A 3/C/20 2/A 2/A 2/A 2/A 2/A	106 Wksps
3.	6006	Truck Utility ¾ Ton, Cargo Landrover, FFR	1	108544	3/A	
4.	6069B	Truck Cargo 2½ Ton International	Nil	170788	3/A	Ord Loan
5.	6221	Truck Cargo 5 Ton w/winch F1 International	5	171586 171603 171730 172724 172726	2/A 2/A 2/A 2/A 2/B	Water Tank Carrier Water Tank Carrier
6.	6257	Truck Dump 5 cu yds GS w/winch F2 International	14	171531 171549 171828 171829 171831	2/C/30 2/A 2/A 2/A 2/A	Awaiting Torsion Bars Water Tank Carrier

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'A' AND 'B' VEHICLES, COMPRESSORS AND TRAILERS - 1 FD SQN RAE

a.	b.	c.	d.	e.	f.	g.
		'B' VEHICLES (CONT'D)				
6.	6257	Cont'd from previous page		171838	2/A	
				171843	2/A	
				171850	2/A	
				171853	2/C/30	In 106 Wksps
				171868	2/A	
				171909	2/A	
				174496	2/C/50	
				175161	2/C/7	In 106 Wksps
				175166	2/A	
7.	6815	Truck Tractor 35-60 Ton Scammel	Nil	101964	2/A	Ord Loan
8.	N/A	Truck Tractor 6 x 6 M123A1	Nil	2201350	3/C/2	Broken Wheel Studs US Loan Store
		TRAILERS				
9.	6015C	Trailer ½ Ton Cargo	8	154089	3/A	
				154091	3/A	
				154520	3/B	
				173448	3/B	
10.	6016	Trailer 1 Ton Cargo	17	100591	3/C/x	Awaiting Parts
				100641	3/B	
				100664	3/B	
11.	N/A	Trailer 1 Ton US Pattern	Nil	108665	3/B	US Loan
				108666	3/B	
12.	6819	Trailer Tilt Bed 15 Ton Four Dual Wheel	3	102040	2/A	
				108725	2/A	
13.	6822	Semi Trailer Lowbed 25 Ton 'Britstand'	Nil	107601	3/B	On F1A to 17 Const Sqn
14.	6828	Semi Trailer Lowbed 35 Ton 'Scammel'	Nil	101955	2/A	

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'A' AND 'B' VEHICLES, COMPRESSORS AND TRAILERS - 1 FD SQN RAE (CONT'D)

a.	b.	c.	d.	e.	f.	g.
		TRAILERS (CONT'D)				
15.	N/A	Trailer 8 Wheel 50 Ton M15A2	Nil	0741101	3/B	US Loan Store
16.	N/A	Trailer Tipping 3 Ton	6	Nil	-	
		COMPRESSORS				
17.	4091/07	Compressor, Rotary, Power Driven, 2 Stage, 9 cfm, Trolley Mounted, Ingersoll Rand.	1	112467	3/A	
18.	4091/05	Compressor Rotary, Power Driven, 100 cfm, Mdl GR 100	3.	118083 116088 118333	3/A 3/B 3/A	
19.	4091/03	Compressor, Rotary, Power Driven, Diesel Engine, 250 cfm, IR Model DR 250, Trailer Mounted.	Nil	31858	3/A	

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APPENDIX 2 TO
ANNEX C TO
1 FD SQN TECH REPORT
AS AT 30 JUN 71

C VEHICLES AND ENGINEER PLANT - 1 FD SQN

Serial	Census Code No	Designation, Make, Model and attachments	Estb	Army No on Charge	Total Hours Since New	Total Hours Since Comp O/Haul	Cond	Source	Remarks
a.	b.	c.	d.	e.	f.	g.	h.	i.	j.
1.	6536/L2/G2	Tractor Full Tracked Low Speed Size 6 Cat D8H A/Dozer and Winch	6	98-529	2231		2B	F/Pool	
				98-398	4512		2B	F/Pool	
				98-404	4732		2B	F/Pool	New motor 25 Apr 71
				98-783	1278		1B	F/Pool	
				98-524	3912		2B	F/Pool	Hour metre US.
				98-525	2704		2B	F/Pool	
2.	6536/K3/N10	Tractor Full Tracked Low Speed Size 6 Cat D8H B/Blade and Rippers	1	98-394	4746		2B	F/Pool	Hour metre US.
3.	6532/K9/N9	Tractor Full Tracked Low Speed Size 2 Cat D4D B/Blade and Rippers	3	98-120	1703		2B	1 Fd Sqn	
				98-121	2127		2B	1 Fd Sqn	
				98-126	2102		2C45	1 Fd Sqn	Clutches US.
4.	6531/A16/P11	Tractor Full Tracked Low Speed Size 0 Case Backhoe and FEL	2	98-671	247		1B	1 Fd Sqn	
5.	6531/L32/N5	Tractor Full Tracked Low Speed Size 0 Case A/Blade and Rippers	2	98-302			2B	1 Fd Sqn	On loan 17 Const.
				98-318	1620		2B	1 Fd Sqn	
6.	6568/P13	Tractor Wheeled Industrial Size 8 Cat 966B With MP Bucket	2	97-176	1653		2B	1 Fd Sqn	
				98-185	1816		2B	1 Fd Sqn	
7.	6565C	Tractor Wheeled Industrial Size 5 MF 205 Mk 2	1	98-219	1295		2C30	F/Pool	Wheel bearings Hour metre US.
8.	6565/P14/A1	Tractor Wheeled Industrial Size 5 MF 205 Mk 2 with Backhoe and FEL	1						

AUSTRALIAN WAR MEMORIAL RCDIG1029634

a.	b.	c.	d.	e.	f.	g.	h.	i.	j.
9.	6565C/P14	Tractor Wheeled Industrial Size 5 MF 205 Mk 2 FEL	1	98-209	1423		2B	F/Pool	Hour metre US
10.	1045/00	Roller Towed Vibrating	1	80-801	559		2B	1 Fd Sqn	Hour metre US.
11.	6255	Truck Dump W18 18 Ton	1						
12.	6509/0	Crane Wheel Mounted 20,000 lb Lift Revolving Austin Western	1	98-359	823		2C14	Ord Loan	Drive shaft Hour metre US.
13.	6534/P3/A9	Tractor Full Tracked Low Speed Size 4 Cat 955K Backhoe and FEL	1	98-502	1101		1C7	1 Fd Sqn	Backhoe hydraulics US. Overheating
14.	6283	Auger Earth Truck Mounted 5 Ton GS with Winch	1	171-686	509		2C30	Ord Loan	
15.	L34	Rome KG Blade	2	N/A				F/Pool	

AUSTRALIAN WAR MEMORIAL RCDIG1029634

APPENDIX 3 TO
ANNEX C TO
1 FD SQN TECH REPORT
AS AT 30 JUN 71

C VEHICLES AND ENGINEER PLANT - 21 EST

Serial	Census Code No	Designation, Make, Model and attachments	Estb	Army No on Charge	Total Hours		Cond	Source	Remarks
					Since New	Since Comp O/Haul			
1.	6501	Grader Road Motorised 12 Ft Blade Cat 12	2	97-117 98-162	3669 1274		3C15 2B	21 EST 21 EST	Awaiting fuel filters
2.	6534/K8/N11	Tractor Full Tracked Low Speed Size 4	2	97-079 98-283	2674 1529		2B 2B	21 EST 21 EST	
3.	6568/P13	Tractor Wheeled Industrial Size 8 Cat 966B with MP Bucket	1	97-183	1651		2C14	21 EST	Broken jack shaft
4.	5508	Roller Towed Vibrating 3,000 lb	1		6		1C	Aust Loan	406 Base Wksps for repair.
5.	6567/W22	Tractor Wheeled Industrial Size 7 Case with Forklift	1	98-690	407		1B	21 EST	
6.	6568/W3	Tractor Wheeled Industrial Size 8 Cat 966C with Forklift	1	98-472	1584		1B	21 EST	
7.	7504/01	Truck Forklift Diesel	1	82-689	671		2B	21 EST	

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APPENDIX 4 TO
ANNEX C TO
1 FD SQN TECH REPORT
AS AT 30 JUN 71

'A' AND 'B' VEHICLES, TRAILERS AND COMPRESSORS - 21 ENGR SP TP

Serial	Census Code No	Designation	Estb	Held	Army No	Cond	Remarks
1.	6221	Truck Cargo 5 Ton GS W/W	2	2	171-577 171-729	1B 1B	
2.	6257	Truck Dump 5 Ton GS W/W	2	2	171-892 171-514	2B 2B	
3.	6069B	Truck Cargo 2½ Ton GS W/W	Nil	1	170-750	2B	
4.	6389A	Truck Fire Fighting 2½ Ton GS W/W	1	1	171-076		AAF F406-1108/70 (Conversion action being taken)
5.	-	Truck Fire Fighting 2½ Ton	Nil	1	4D-1300	1B	Loan - US supply.
6.	6028	Truck Utility ¾ Ton GS	6	7	113-929 174-270 174-302 174-345 112-903 174-335 114-492	2B 1B 1B 1B 2B 1B 2B	
7.	6006	Truck Utility ¾ Ton FFR	1	Nil			
8.	6048	Machine Shop Truck Mtd ¾ Ton GS	1	1	113-871	3B	
9.	-	Prime Mover	Nil	1	05C84669	2B	Loan - US supply
		Trailers					
10.	6015G	Trailer Cargo ½ Ton (Aust) No 5	1	1	154-558	2B	
11.	6016	Trailer Cargo 1 Ton	1	1	100-596	2B	
12.	6822	Semi Trailer Low Bed 25 Ton	1	1	101-619	2B	
13.	6017A	Machine Shop Trailer Mtd ½ Ton	1	1	100-649	2B	
		Compressors					
14.	4091/03	Compressor Rotary 250 cfm IR Model 250	Nil	1	118-338	2B	

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ANNEX D TO
1 FD SQN TECH REPORT
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TRAINING

Mines and Explosives Familiarisation

1. The unit conducted training in the mines room, mine incident lane and booby trap lane for D Coy 3 RAR, Fwd Del Tp C Sqn 1 Armd Regt, Royal Thai Army and visiting CMF Officers and Padres. A total of 150 personnel attended nine one and one half hour instruction periods.

1 Troop

2. No training conducted due to operational committments.

2 Troop

3. Approximately 30 personnel attended refresher training in the mines room.

3 Troop

4. Approximately 25 personnel attended refresher training in the mines room.

Exercise Lifesaver

5. The unit conducted Exercise Lifesaver for 30% of 1 Fd Sqn Gp.

Reinforcement Training

6. This was reduced due to other training committments and the lack of reinforcements. Three weekly courses were run.

Junior NCO Leadership Course

7. Two one and one half day Junior NCO leadership courses were conducted. A total of 28 personnel attended these courses.

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