

Series: AWM95
Australian Army commanders' diaries
[Vietnam]

Engineer units

Item number: 4/2/27

Item: 1 Field Squadron

Operations log

annexes

[1-31 Aug 1967]

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)

D. F. Flower May

Appointment

OC-1 Fd Sqdn Gp RAE
(OC Unit or senior staff officer)

*Receipt
forwarded
12 Dec 67*

SECRET

ORIGINAL

~~DUPLICATE~~

Strike out where

not applicable

COMMANDERS DIARY

OF

Unit or Formation 1st FIELD SQUADRON R.A.E.

From 1 Aug 67 To 31 Aug 67

INDEX

Narrative (AF C 2118)

ANNEXES

- * A Duty officer's log
- * B ~~Messages connected with log~~
- C ~~Operation orders and instructions issued~~
- D ~~Operation orders and instructions received~~
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- F ~~Orders of battle and location reports issued~~
- G ~~Intelligence reports and summaries issued; appreciations made~~
- H ~~Administrative orders and instructions issued~~
- I ~~Administrative orders and instructions received~~
- J ~~Administrative reports and bulletins; ammunition returns; field strength returns~~
- * K ~~Standing orders issued~~
- L ~~Commander's policy and demi-official letters~~
- M ~~Action reports (if required)~~
- N ~~Other papers, eg, maps and diagrams, air photos, reports from sub units~~
- O ~~Periodical summaries of operations~~
- Z ~~Top Secret Supplementary Diary~~

Enclosure Numbers

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† NIL
† RETAINED
† Despatched to

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

on.....

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

CONTENTS

as well as map references), establishment, equipment orders given. the day's fighting, including company movements. commander with regard to equipment, tactics, organization

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

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

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

(continued on back cover)

SECRET

AF C 2118 (79/50)

5 TRAP

COVERING LETTER

5 TRAP

DISPOSAL

13. **Original Commander's Diary.** This is to be forwarded monthly, unless otherwise ordered, by the 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 envelope 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 PD SQN RAR OPS LOG

042000 H

SECRET NUMBER

042000 H 041705 H

Aug 1

DATE/TIME	FROM	TO	ORIG No	MESSAGE OR DETAIL	ACTION
042000 H	Sqn	TF	OPS 53	SITREP No 5	/
042050 H	W 1	Sqn		Possible light on bg 2,600 mils about 60m out. Seen for a moment, then extinguished. (Firefly?)	Stay alert for any further movement.
050630	-	-	-	Elements left base loc for Op BALLARAT.	
050830	Plant(Op)	Sqn	-	Request for lower strut support pin for TD 15.	WKSPS info. Veh departs 0930 with Plant Fitter & parts.
050850	ARU	Sqn	-	ARU will be firing on their range 0915 to 1130 hrs.	WKSPS and Stores info.
051025	Plant(Op)	Sqn	-	US member injured by falling branch. Dustoff completed 1050 hrs. NOTICAS sent to TF for 27 Engr Bn.	
051317	2 RAR	Sqn	-	From 1400 to 1600 there will be firing of M79, and Claymores on D/2 RAR range.	SA, 21 Sp Tp info.
051323	Plant(Op)	Sqn	-	POL wagon required by 1530 hrs for re-fuelling.	Sgt HUNTING informed.
051326	Plant(Op)	Sqn	-	Should achieve a cleared area of 650m x 300m by end of work today. Fuel truck will return at approx 1630 hrs.	TF info at 1600 hrs.
051705	Plant	Sqn	-	750m x 300m cleared. Will join inf net for NI for local def.	OK
	Sqn	Plant	-	US pers wounded today is in a fairly serious condition, and is at 24 Evac Hospital at LONG BINH.	

1 FD SQN RAR OPS LOG

041705 H

SHEET NUMBER

1705 H 070830

Aug 2

DATE/TIME	FROM	TO	ORIG No	MESSAGE OR DETAIL	ACTION
051710 H	ATF RAP	Sqn	-	Discovered on inquiry that Spr COMBEN admitted at about 1645 hrs with burns to one arm.	Adm Officer for follow up action.
052000 H	Sqn	1 ATF	OPS 54	SITREP No 5 .	
060925 H	Plant(Op)	Sqn	-	Hose & oil required for Rome Flow.	WKSP rep sent to identify requirements.
061010 H	-	-	-	POL truck, svc wagon and compressor sent fwd with Plant Fitter.	
061052 H	Plat(Op)	Sqn	-	POL Truck & compressor arrived.	
061165 H	Plant(Op)	Sqn	-	Request 2 x blade lift hoses for TD 15.	RAEME rep in area to identify requirements and return to collect parts.
061420 H	Plat(Op)	Sqn	-	TD 15 returning to base loc for repair.	
061452 H	Plant(Op)	Sqn	-	Area cleared so far today 300m x 350m.	
061457 H	TF (G2)	Sqn	-	Standby combat team to join V/2RAR at LUSCOMBE	† Tps team to be there by 1530 hrs.
061835 H	1 Fd Sqn	1 ATF	-	Clearing Ptl out (by phone)	NFA
061855 H	1 Fd Sqn	1 ATF	-	Clearing Ptl in (by phone)	NFA
061940 H	1 Fd Sqn	1 ATF	OPS 55	SITREP	
062200 H	1 Fd Sqn	1 ATF	-	Strength Return (by phone to Duty Officer)	
070530 H				Cpl SCHOFIELD, Spr BENNETT, Spr PHELAN reported in ex work TF HQ.	
070625 H	1 Fd Sqn	1 ATF	14	Clearing Ptl out.	
070645 H	"	"	14	" " in.	

1 FD SQ RAR OPS LOG

070830 H Aug 67.

30 H 072345 H

SHEET No.

Aug 4

DATE/TIME	FROM	TO	ORIG No	MESSAGE OR DETAIL	ACTION
070830	Plant(Op)	Sqn	-	1 Plow has a perforated fuel tank. To be evac by low loader.	
070855	2 RAR	Sqn	-	Firing SA on D2/RAR range 0900 - 1200 hrs.	21 Sp Tp info.
071125	V2/RAR	Sqn	-	Alerted to 15 minutes notice.	Engr team to V Coy by 1200H (1 TP)
071205	A Sqn 3 Cav	1 Fd Sqn	-	3 mine teams to APC's by 1245 hrs. Veh to collect 1240	rs.-1 Tp supplying.
071555	1 ATF & ARU	SQN	-	Request for 10 pers to help ARU with perimeter defence overnight for about a week.	1 TP supplying 10 men from 1845 to 0630 hrs.
072000				SITREP No 5.	
071915	TF	Sqn	-	Request from ARU for 10 men to man perimeter bunkers.	Passed on to 1 TP for action.
070805	Kamikaze	Switch CP	-	Red light seen(appar flare) 5900 mils -400-500 yds. Verified with stores & W2 HORSESHOE.	Duty Officer informed.
070810				Relayed to TOC CP FM 66 flares and fire etc probably above.	
070955	W 1	CP	-	Trip flare at ARU on wire between us and ARU. ARU checked Checked with ARU DO - nothing seen.	
072230	1 ATF	Sqn	-	STAND TO. Sighted movement on perimeter- permission given to fire. Negative results known.	
072325	3IC	Sqn	-	Arty firing DF 2U9029 in approx 5 minutes.	Tps informed.
072345	1 ATF	Sqn	-	STAND DOWN.	

1 PD SQ RAR OPS LOG

072345 H Aug 67

2345 H 072345H

SHEET No-

Aug 3

DATE/TIME	FROM	TO	ORIG No	MESSAGE OR DETAIL	ACTION
080130	Sqn	1 ATF		Rang through tatoon parade state on request of duty officer TOC.	
080230				Cpl SCHOFIELD's squad reported in from work at TOC.	
080700	WKSPS	Sqn		Clearing patrol in - Negative results.	
080700	1 TP	Sqn		3 x 2 man detector teams with APC	Called off 0745 hrs.
081415	-	-		POL wagon to Plant rep up Route 2.	
081705	ARU	Sqn		2 White flares seen in tree line to our East.	Not observed here.
081715	ARU	Sqn		Could 2 x M60's come with the 10 men tonight.	1 Tp info.
082000	Sqn	1 ATF	OPS 57	SITREP No 5.	
090910	Plant(Op)	Sqn		Machine needs tpt back by low loader - Rome Plow with punctured radiator.	Despatched.
091012	Sqn	TF		SITREP - Area AN PHU - 715 Northings cleared to 100m west, working on W side today.	
091110	Sqn	TF CP		At 1145 hrs we will be blowing old explosives and mines outside our wire at YS 43896629.	
091355	Plant(Op)	Sqn		2 mech and jack shaft required for TD 15B.	WKSPS info.
091550	Plant(op)	Sqn		TD 15 needs low loader tpt back to wksps.	Arranged.
092000	Sqn	TF		SITREP No 5.	
092310	Perimeter W 1 21 Sp Tp	CP		2 RAR firing across our front. Nothing seen from here.	TF info.
092330	Duty Officer 2 RAR	D.O. G P		2 RAR Duty Officer informs 2 RAR Delta Coy heard noise, sighted 2 people, engaged - result Negative.	

1 FD SQ. RAE OPS LOG

106800 H Aug 67

06800 H 122230 H

SHEET No.

Aug 5

DATE/TIME	FROM	TO	ORIG No	MESSAGE OR DETAIL	ACTION
101825	HQ	Switch		Clearing patrol out.	Informed Ebony CP.
101855	PIT 3&W2	Switch		Clearing patrol in - results negative.	Ebony CP informed.
102000	Sqn	1 ATF	OPS	SITREP No 5	
102300	PIT 3&W2	Switch		Flares at 3800 m, 700 meters.	Notified Duty Officer.
110820	Plant(Op)	Sqn		U x B located in area of work. Turned out to be case for 81 mm mor .	Mark for destruction later.
111110	Plant(Op)	Sqn		Request for fan belt, generator belt, mechanic & tool box for D7; + lowbed.	Wkspis info.
112000	Sqn TF	TF	OPS 60	SITREP No 5.	
112020	A Sqn 3 Cav-Sqn			Request teams to be on main rd at 0715 w/o night equip	Comd 2 Tp informed.
121443	Plant(Op)	Sqn		Lowbed required for evac of D7.	
121533	Plant(oP)	Sqn		Ref 10 gal 0630 18 US mechanics svc wagon.	Wkspis info.
121620	TF	Sqn		Tunnel search and nml task for S/C/2 RAR in square YS 4067. AP mines found in area. Chopper from WOMBAT at 1700 hrs. Length of task.	NCO and 4 men sent from 1 TP with 100 lbs of explosives. 300 lbs on standby for tomorrow morning morning.
122000	Sqn	TF	OPS 61	SITREP No 5	
122110	-	-	-	ARU and Fd ^R egt opened fire. People seen. Rounds apparently came in.	WKSPS and 21 Sp Tp stood to.
122120	TF Comd	Sqn		Arty near wire soon, keep pers under cover.	
122200	Sqn	WKSPS 21 Sp Tp		50% stand to now.	
122218	Sp Tp	Sqn		2 pers seen moving across our wkspis perimeter, sighted at SW corner of minefield.	
122230	Arty Op	Sqn		Arty firing 100 m S of 2U 9046.	

1 FD SQI RAR OPS LOG

122230 H

SHEET NUMBER

122230 H TO 152000 H

Aug 6

DATE/TIME	FROM	TO	ORIG No	MESSAGE OR DETAIL	ACTION
122240	2 TP	Sqn		Some splinters landing in our area.	TF Comd & Arty informed on enquiry.
122257	Sqn	Sp Tp		Put search light on at 2305hrs -2 sweeps L-R R-L	
122307	Sp Tp	Sqn		Light on - No results.	TF in fo.
122335	Sqn	Sp Tp WKSPS		Stand Down.	
130630	TF	Sqn		Team to check checkpoints.	2 men and detector from 1TP.
131030				OC recce of route 23 - culvert blown at 551613. Covered by lt fire team.	Details of recce phoned to TOC at 1100 hrs.
131315	Sp Tp	Sqn		People from our Arty Op going out to inspect waters.	2 RAR and ARU informed.
131347	4 Fd Regt	Sqn		161 Bty will be test firing to West using M60's between 1530 and 2000 hrs tonight.	
131545	2 RAR	Sqn		Team returning from 9/C/2 RAR to WOMBAT at about 1700 hrs	
131645	Sqn	ARU		Presume no further requirement for 10 men overnight.	Correct 1 TP info.
131735	Sqn	TF		Team from 9/C/2 returned.	TF and CP told.
132000	Sqn	TF	OPS 62	SITREP No 5.	
141835	HQ	Switch		Clearing patrol out.	TF CP informed.
141850	Pits	Switch		Clearing patrol in - negative results.	TF CP informed.

1 FD SQN RAE OPS LOG

SECRET NUMBER

122230 H

Aug 6

2230 H TO 152000 H

DATE/TIME	FROM	TO	ORIG No	MESSAGE OR DETAIL	ACTION
142000	Sqn	TF	OPS 63	SITREP No 5.	
150835	2 RAR for	Sqn		Team required with A/2 RAR from 1500 hrs today. 5 days rations required.	1 TP informed.
151345	TF	Sqn		Route 23 blown last night at YS 527614.	
152000 H	1 Fd Sqn RAE	1 ATF	OPS 64	SITREP No 5.	

1 FD SQ. BAE OPS LOG

160800 H

0000 H TO 172000 H

SHEET No.

Aug 7

DATE/TIME	FRM:	TO	ORIG No	MESSAGE OR DETAIL	ACTION
160858 H	Sqn	TF ARU		Fougas blowing on our SE perimeter at 0910 hrs and later.	
161155 H	Sqn	TF		Request clearance to fire M60's at maximum depression across perimeter between 1400 and 1430 hrs.	
161158 H	Sqn	TF		Fire will be between bearings 1600 and 2400 mils.	OK.
161953 H	7 RAR	Sqn		Op MOSMAN O Gp will be at 0900 hrs.	
162000 H	Sqn	TF	OPS 65	SITREP No 5.	
170850	TF (ST)	Sqn		Request 1 truck 2 1/2 ton GS prepared for Troop carrying to be on 1 hours notice to move on Op MOSMAN from 1400 hrs. Timings and startpoints to be notified.	1 Tp to provide vehicle.
170928	Plant(Op)	Sqn		Svc vehicle required.	Wksps informed.
171300 H	1 ATF	Sqn		M10 8's from A Sqn will be firing fleckete rounds from 2/2RAR area, L of arc 900 mils R of arc 1500 mils.	OK.
171440 H	A Sqn 3 Cav	Sqn		Well 30' deep & 4' diameter in E of D/7 RAR to be blown.	2 Tp task.
171955 H	1 Fd Sqn	2 RAR		Telecon Maj HAWLEY. Submersible pump HORSESHOE out. Capt KELLY to investigate on unit 18 Aug-2 RAR to arrange re-supply RD next two days at least. 21 Sp Tp to be notified by Capt KELLY AM 18 Aug.	
172000 H	1 Fd Sqn	1 ATF		SITREP No 5.	

1 FD SQ RAR OPS LOG

17200 H

00 H TO 190900

SHEET No.

Aug 8.

DATE/TIME	FROM	TO	ORIG No	MESSAGE OR DETAIL	ACTION
172000 H	7 RAR	1 ^F d Sqn	OPO 10/67 of 17840 H	OPO	OC 2 TP info for 2 IC.
180835	C/2 RAR	Sqn		Coy O Gp for Op ATHERTON in Coy area at 1030 hrs.	1 Tp informed.
180945	2 TP	Sqn		Moving out for HORSESHOE.	
181000	Sqn	TF		Will be blowing Old Claymores and Grenades at YS442663 at 1100 hrs.	
182000	Sqn	TF	OPS 68	SITREP No 5.	
190740	Cpl HUTTON at ALSG	Sqn		Has borrowed a pump, but needs a water tanker to help clean down Plant for return.	Tanker going after lunch
190925	2 TP	Sqn		966B has flat tyre.	
191200	Sqn	2 Tp		Since lowbed no good, we will send spare wheel out.	
191600	Sqn	1 ATF	OPS 69	Maintdem. 10 drums dieso, 1 DE 30, 1 OE 10, for 21st for plant.	
191456	Plant(Op)	Sqn		Locstat YS 439578.	
191830	Plant(Op)	Sqn		Will need POL wagon tomorrow morning. Area cleared today 650 m by 150 m.	
192000	Sqn	TF	OPS 70	SITREP No 5.	
200840 H	53-34 ENGR GP	Sqn		Convoy from 27 Bn waiting at BEAR CAT for air cover.	From G2 air- POSSUM on its way - 53@VUNG TAU info.

1. FD SQ. RAR OPS LOG

200900

00 H TO 211305 H

SHEET No.

Aug 9

DATE/TIME	FRM:	TO	ORIG No	MESSAGE OR DETAIL	ACTION
200900	TF	Sqn		250 lbs explosives to A/2 RAR.	
201130	Sqn	Plant (Op)		Spare parts being delivered by chopper.	
201320	-	-	-	Convoy left for HORSESHOE with gravel, sand culverting, TD 15 parts, radio aerial.	
201330	Sqn	TF		Engr elements from 27 Engr Bn have arrived from BEAR CAT.	
201415	-	-	-	Wrecker and POL wagon left for DINH CO.	
201545	Plant (Op)	Sqn		35% of Western portion of clearing completed.	
202000	Sqn	1 ATF	OPS 71	SITREP No 5.	
202026	OP	Ebony CP		PIT 7 reported light Brg 2400 mils 450 meters - Star Scope Sweep NTR.	
210802 H	2 TP	Sqn		Have reached first culvert site.	
210910 H ₂	-	-	-	Drilling Rig moved to HORSESHOE by flying crane.	Completed @ 0936 hrs.
210940H	Sqn	TF		SITREP: own 26elems working on culvert at YS526614. Well drilling rig has been airlifted to HORSESHOE. Convoy of extra equipment on way to AO JAMES ADM. An resup to AO JAMES is complete.	
211008 H	2 TP	Sqn		SITREP: 1st culvert at YS 526614 is 95% complete. Will be moving to second one at YS 551615 in 15 minutes.	TF info.
211036 H	2 TP	Sqn		SITREP: Our 26 elements are now at 2nd culvert site at YS 551615, checking for mines before starting work.	TF info.
211305 H	2 TP	Sqn		SITREP: Culvert YS551615 should be finished by 1345 hr.	TF info.

1 FD SQ. RAE OPS LOG

211300 H

211305 H TO 232000 H

SHEET No.
Aug 10

DATE/TIME	FROM	TO	ORIG No	MESSAGE OR DETAIL	ACTION
211315 H	-	-		Contact Truck(US) left for DINH CO with Med supplies , Welding equipment.	US informed.
211405 H	2 TP	Sqn		SITREP: Culvert at YS551615 complete. Our elms returning to HORSESHOE under 2 RAR arrangements.	TF informed.
211415 H	-	-		Lowloader to DINH CO to carry D7 back.	
211200 Z	1 Fd Sqn	1 ATF		SITREP No 5.	
211147 Z	1 ATF	1 Fd Sqn		OPS 1378 Op UIMARRA Op order.	
211230 Z	1 Fd Sqn	1 ALSG		OPDEM - Bunker materials.	
211245 Z	1 Fd Sqn	1 ATF		OPS 74 Ack for 1378.	
220840 H	Sqn	Plant(Op)		15 jerricans 1 day of water will be delivered with D/7 RAR's water resupply.	
220940 H	-	-		Convoy left for HORSESHOE.	
221500 H	-	-		Replacement tip truck and Capt KELLY to HORSESHOE.	
222000 H	Sqn	1 ATF	OPS 74	SITREP No 5.	
231000 H				TD 15 fan belt forwarded via 7 RAR.	
231645 H	Plant(Op)	Sqn		Pickup of empty POL drums complete.	
231845 H	Sp Tp	Sqn		Clearing ptl in area 440662 rec fire from 2 RAR area. Ptl went to ground, there were no casualties.	TF 2 RAR informed. 2 RAR were test firing, but it was supposed to be into pits.
232000 H	Sqn	TF	OPS 75	SITREP No 5.	

1 FD SQ RAR OPS LOG

232000 H

SHEET No.

Aug 11

000 H TO

DATE/TIME	FROM	TO	ORIG No	MESSAGE OR DETAIL	ACTION
240905 H	Convoy	Sqn		Convoy leaving for HORSESHOE.	TF info.
241000 H	Convoy	Sqn		Convoy arrived at HORSESHOE.	TF info.
241040 H	Convoy	Sqn		Convoy leaving HORSESHOE.	TF info.
241048 H	Sqn	Plant		Ration resup will be leaving with C/7 RAR's resup at 1600 hrs.	
241345 H	Sqn	TF		L wbed and Landrover to HORSESHOE.	
251515 H	Plant(Op)	Sqn		50 lb explosives & accessories for blowing blinds.	Delivered with 7 RAR's resup.
241605 H	TF(DAQMG)	Sqn		POL Resup tomorrow may not be until after 1200 hrs.	Plant informed.
242140 H	TF	Sqn		1/83 Arty will be firing a number of missions into LONG HAI mts after 0100 hrs.	
242000 H	Sqn	TF	OPS 76	SITREP No 5.	
250901 H	2 RAR	Sqn	0900	0900-1330 hrs we will be firing 106 mm on the range.	
251030 H	2Tp(Horse shoe)	Sqn		Convoy with Plat leaving HORSESHOE.	TF informed.
261755 H	Plant(Op)	Sqn		At approx 1720 hrs, D8 set off a mine at YS444583. No damage or casualties. Suspect mine made out of a 60mm mortar bomb.	TF informed.
262000 H	Duty Officer-1	ATF	OPS 77	SITREP No 5.	
270600 H	2 RAR	Sqn		Request for 2 mine detectors for today.	
270700 H	Plant(Op)	Sqn		3 x 40 rations, 2 to 3 bags suger, cans of milk, 3 radio batteries.	

1 FD SQ. RAR OPS LOG

270845 H

0845 H

SHEET No.

Aug 12.

DATE/TIME	FROM	TO	ORIG No	MESSAGE OR DETAIL	ACTION
270850 H	ARU	Sqn		Will be throwing grenades and firing M16's on their range until 1200 hrs.	Wksp informed.
272000 H	Sqn	TF		SITREP No 5 NTR.	
281210 H	TF	Sqn		NCO and 6 men to go to D/2 RAR to assist in minefield clearance. Chopper at WOMBAT 1315 hrs.	1 TP task.
281310 H	Sqn	Plant (Op)		1 x TD 15 is to return to this loc this afternoon.	
282000 H approx	1 ATF	1 Fd Sqn		2 suspected VC moving along wire in front of NZ Arty towards Sqn.	Pits info.
282010 H	1 Fd Sqn	1 ATF		SITREP No 5.	
292005 H	1 Fd Sqn	1 ATF		SITREP No 5 ..	
300630 H	106 Bty	1 Fd Sqn		Require water pump for CP flooded. Their two pumps broken down.	21 Sp Tp S/Sgt TURNER to ring back ASP ref loan of pump S/Sgt TURNER supplying ALCON pump & operator.
300905 H	Sqn	1 ATF		Permission to blow 3 M16's at GR 43406630 at 0945 hrs.	
302000 H	Sqn	ATF		SITREP No 5.	
312000 H	Sqn	ATF		SITREP No 5.	

TELEPHONE

Comd Diary



AUSTRALIAN MILITARY FORCES

Quote in Reply

ADDRESS **1 Fd Sqn RAE**
NUI DAT
10 Sep 67

E in C
SORE 1 AFV
1 ATF

1 FD SQN RAE MONTHLY TECHNICAL REPORT
AS AT 31 AUG 67

1. Attached is the 1 FD SQN RAE Monthly Technical Report for period 1-31 Aug 67

W. Baring
OC 1 Fd Sqn RAE.

1 FD SQN MONTHLY TECHNICAL REPORT

AS AT 30 Jun 67

INDEX.

PART 1 - PERSONNEL

PART 2 - EQUIPMENT

PART 3 - SUITABILITY OF UNIT ORGANISATION AND EQUIPMENT.

PART 4 - OPERATIONS / ACTIVITIES.

PART 5 - STATE OF TRAINING.

MONTHLY TECHNICAL REPORT TO E in C
AS AT 1 SEP 67 FOR AUG 67

PERSONNEL

1 FD SQN RAE

RANK	Estb	Posted	DEFICIENCIES					Remarks
			Vacant	Hosp	AWOL	Course	Other Reasons	
Offrs	8	7	1					
WO's	1	1						
Sgts	9	12						
Cpls	15	9	6					
R & F	159	159		1				
TOTAL	192	188	7					

21 ENGR SP TP

Offrs	1	1						
WO's	-	-						
Sgts	4	2	2					
Cpls	7	5	2	1				
R & F	49	42	7					
TOTAL	61	50	11					

1 FD SQN WKSPS RAEME

Offrs	1	1						
WO's	1	1						
Sgts	4	4						
Cpls	6	7						
R & F	17	15	2					
TOTAL	29	28						

STATE OF G VEHICLES AND PLANT

Appendix 11 to Annex B
Periodical Technical Report

From..... 1st Feb 66.....

For Period Ending... 31 Aug 67 ..

GENSUS CODE	DESIGNATION AND MAKE	ESTD	ON CHARGE	IN LIEU ITEMS HELD	ARMY No	CONDITION	TOTAL HRS		DATE U/S	GENERAL STATEMENT OF REPAIR REQUIRED	SHIFTS AVAILABLE FOR WORK			SHIFTS IN WORKSHOP		PLANNED EMPLOYMENT SHIFTS PER WEEK
							Since New	Since Last Q/Max			Employed	Idle due to weather	Idle as work	Awaiting Repair	Under Repair	
A	B	C	D	E	F	G	H	I	JUL	K	L	M	N	O	P	Q
6532	Tractor full Tracked size 2 Cat D4 with B D& R		3		98121	1/C/-	02018	01892	4/4/67	Final Drive Seal	21					10
					98119	1/B/-	01698	01525	-		-				31	
					98120	1/A/-	02359		-		-	31				
65650/P12	Tractor Wheeled Industrial size 8 Cat Model 966B		3		97175	1/A/-	02014	01380	-		31					
					97174	1/A/-	01442		-	-	31					
					98142	1/A/-	02547		-	-	31					
65650/P14	Tractor Wheeled Industrial size 5 Massey Ferguson		4		98210	1/A/-	0644	0482	-		31					
					98200	1/C/-	0289	0194	-	-	30				1	
					98219	1/C/-	0094	0020	-	-	-				31	
					98199	1/C/-	0339	0012	10/5/67	Hydro pump drive	-				31	
10452/00	Roller Motorized towed vibrating 3000 lbs		1										31			
10541/00	Roller Motorized pneumatic tyred multi wheeled 25,000 lbs		1											31		

STATE OF C VEHICLES AND PLANT

Appendix 11 to Annex B
Periodical Technical Report

From..... 21 Augr Sp Tp

Per Period Ending 31 Aug 67

CENSUS CODE Sp	DESIGNATION AND MAKE	ESTD	ON CHARGE	IN LIEU ITEMS HELD	ARMY No	CONDITION	TOTAL HRS		DATE U/S	GENERAL STATEMENT OF REPAIR REQUIRED	SHIFTS AVAILABLE FOR WORK			SHIFTS IN WORKSHOP		PLANNED EMPLOYMENT SHIFTS PER WEEK
							Since New	Since Last O/Haul			Employed	Idle due to weather	Idle no work	Awaiting Repair	Under Repair	
A	B	C	D	E	F	G	H	I	J/K/L	M	N	O	P	Q	R	S
10451/00	Roller Motorized pneumatic tyred multi wheeled 25,000 lbs	21 Sp Tp 1	1		74754	3/A/-	29	29		Starter Motor	31					
6501	Grader Road Motorized Caterpillar 12E	21 Sp Tp 3	3		96145	1/A/-	1928				31					
					97117	1/A/-	1119				31					
					96137	1/A/-	2163				31					
65280	Scraper semi Tractor 7/9 cu yd Le Torneau Westinghouse D	21 Sp Tp 4	4		96955	3/O/-	1599	1554			28				30	
					96855	2/B/-	1848	1113			1				3	
					96982	3/B/-	2180			Stabilizer M/G					31	
					96951	3/C/-	1165			Tailgate Motor	2				29	
6534/	Tractor full- tracked low speed size 4 Inter Td 15B	21 Sp Tp 3	3		97128	2/C/-	01482		27/8/67	406	10				21	
					97075	2/A/-	02315	01104			27				4	
					97123	2/A/-	02385				30				1	
					97108	2/C/-	01530			Idler Bearings&pins	6				25	
					97087	2/B/-	01529				25				6	
6567/P9	Tractor Wheeled Indust size 7 Michigan	21 Sp Tp 3	3		96964	2/C/-	2304				14				17	
					96902	2/C/-	1665	1157		Engine steering repairs-					31	
					97052	2/C/-	0791			Steering linkages					37	
6822	Semi Trailer Red 25 ton	21 Sp Tp 1	1		162136	NR/A/-	Speedo U/S			Repairs to rear end	17				14	

STATE OF C VEHICLES AND PLANT

Appendix 11 to Volume 1
 Periodical Technical Report
 From Force Pool
 For Period Ending 31 Aug 67

GRISUS CODE No	DESIGNATION AND MAKE	NSTB	ON CHARGE	IN LIEU ITEMS HELD	ARMY No	CONDITION	TOTAL HRS		DATE U/S	GENERAL STATEMENT OF REPAIR REQUIRED	SHIFTS AVAILABLE FOR WORK			SHIFTS IN WORKSHOP		PLANNED EMPLOYMENT SHIFTS PER WEEK
							Since last	Since O/Haul			Employed	Idle due to weather	Idle no work	Awaiting Repair	Under Repair	
A	B	C	D	E	F	G	H	I	J/K/L	M	N	O	P	Q	R	S
6534	Tractor full track low speed size 4															
6382	Distributor Bitumen Truck MTD		1			165172 2/A/-										31
6536	Tractor full tracked size 6 W.B.D.winch		2			T025.97142 3/C/- PB. 97143 1/B/-	0967 1825	0967	3/5/67	Cylinder heads						31 3
10432	Roller Motorized 3 wheel type 21,000 lbs McDonald		1			74754 3/A/-	0181	0138								31
6519	22 R.B. Raston Bucrus		1			96750 NR/A/-	1235									31
6282A	Auger Earth Truck mounted 2 1/2 ton GS w/winch PENGU		1			170514 3/C/-	60	60								20 11
6567/P9	Tractor wheeled Indust size 7 Michigan Work Lift		1			96963 3/A/-	1249									31

PERIODIC ENGINEER WORK PROGRESS REPORT

PART A - BASE CONSTRUCTION

Annex A to Force Engr R 723 - 1 - 9
of 24 May - Revised (sig) Engr 10.0

Month of **Aug 67**
Date **1 Sep 67**

REPORTING UNIT **1 F. SQ. AFB**

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
BUILDING TYPE (note c) OR WORK	UNIT OF MEASURE	TOTAL REQUIRED	PREVIOUSLY COMPLETED	IN PROGRESS AT DATE	COMPLETED THIS MONTH	TOTAL COMPLETED TO DATE	REMARKS
Sleeping Block 6' x 18'	Number						
Stage 1 (shell only)	"						
Stage 2 (partitions)	"						
Shower Block (Misc)	"						
Stage 1 (bucket showers)	"	112	92	-	-	92	
Stage 2 (piping)	"	112	6	1	-	6	
Latrine Block (Misc)	"	120	100	-	2	102	Also 1 rebuilt
Messes Lysaght 8' x 25'	"	15	15	-	-	15	
Kingstrand 6' x 20'	"	6	6	-	-	6	
Hut 30' x 18'	"	3	2	1	-	2	Hdg No 7230 Increased requirement
6' x 18'	"	6	6	-	-	6	98% complete.
50' x 18'	"	13	11	-	2	13	
48' x 18'	"	5	5	-	-	5	
30' x 18'	"	6	6	-	-	6	

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
Food Prep Rooms Various	Number						
Stage 1	"	2	20	NIL	NIL	23	
Stage 2	"	2	16	NIL	1	17	
Unit Administrative In-sight	"						
80' x 25'	"	22	18	NIL	1	19	
Kingstrand 60' x 20'	"	6	6	NIL	NIL	6	
Hut 60' x 15'	"	5	5	NIL	NIL	5	
50' x 13'	"	6	10	12	5	24	10 of U/C are awaiting hinges to fit doors only.
40' x 18'	"	9	9	NIL	NIL	9	
Warehouse 60' x 18'	"	8	7	NIL	NIL	7	
100' x 75'	"	2	2	NIL	NIL	2	
100' x 40'	"	2	1	NIL	NIL	1	
50' x 24'	"	9	9	NIL	NIL	9	
Hospitals various (note b)	1 2	1	1	NIL	NIL	1	
Workshops various	"	18	12	NIL	NIL	14	
Canteen & Recreation	"						
Kingstrand 60' x 20'	"	7	7	NIL	NIL	7	
In-sight 80' x 25'	"	7	7	NIL	NIL	7	
Hut 60' x 20'	"	27	7	NIL	NIL	7	
50' x 20'	"	12	10	NIL	1	11	
Miscellaneous Chapel, Post Office, etc	"						
In-sight 20' x 25'	"	4	4	NIL	NIL	4	
Huts	"	3	2	NIL	NIL	2	
Electricity installation Power Station	"	5	NIL	NIL	NIL	5	3 Major, 2 Minor.
Building Wiring	"	361	180	2	3	183	Error last return adjusted.

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
SITE PREPARATION AND CLEARING (Including fields of fire)	acres	1100	500	860	350	850	
ROADS (Equivalent two way)							
Formed	yards	-	6	-	-	-	
Gravelled	yards	43,670	26,210	8,000	3,000	29,210	
Sealed	yards	-	-	-	-	-	
HARD STANDINGS							
Sealed	sq yds	-	-	-	-	-	
Gravelled	sq yds	106,000	81,675	10,000	14,000	95,675	Airfield parking area added
AIRFIELD							
Formed	sq yds	32,000	20,000	-	-	20,000	
Gravelled	sq yds	32,000	-	-	-	NIL	
Sealed	sq yds	32,000	20,000	-	-	20,000	
HELIPADS							
Formed	sq yds	51,600	21,600	21,000	1,000	22,600	
DRAINAGE							
Major Drains	yards	N/AVA/-	1,050	-	100	1,150	
CULVERTS							
48" and above	feet	1,620	1,470	-	-	1,470	
Below 48"	feet	5,000	4,240	-	NIL	4,240	
WATER SUPPLY							Details not yet confirmed

MISCELLANEOUS WORK

WORK		UNIT OF MEASURE	TOTAL FOR MONTH
Quarry Operation	Primary	cu yds	600
	Secondary	cu yds	100
Haulage	Earth	cu yds	21,000
	Rock	cu yds	12,000
Road Maintenance	Fill	cu yds	17,000
	Grading	machine hours	300
Air Strip Resealing		sq yds	20,000
Earthworks & Site leveling	Cute Fill	cu yds	16,000
	Fortifications	cu yds	2,000
	Latrines & Sump-		60
	Reclamation		16,000
Scrub Clearing		acres	300
Saw Milling		Man Hours	360
Electrical Maintenance		No of Calls	36
		Man Hours	143
Refrigeration Maintenance		No of Calls	83
		Man Hours	155
Water Supplied		Gallons	1,311,925

OPERATIONAL TASKS

1. The following tasks were carried out:-
- 1 Aug. 1 NCO and 6 men to 2 RAR for booby trap clearance during op CAIRNS. Team and equipment winched into location.
 - 2 Aug. Two plumbers to XA BANG RF outpost for installation of traps and guttering for water collection. 6 men to APC Sqn for clearance to DUC THANH. 1 NCO and 4 to LO GOM to lift mines in (M16's).
 - 3 Aug. OC recco of Op BALLARAT.
 - 4/11 Aug. Op BALLARAT - . 4 Combat teams with 7 RA Plant clearing team clear fire support base and route 2 from LJI DAT to BINH BA. 6 men with APC for operation. *Nothing of engr significance.*
 - 7/10 Aug. One section deployed each evening in ARU location to strengthen right flank in base location.
 - 10 Aug. Visit by SORE 1 with Dr RASMUSSEN, US Navy geologist and Capt WILSON, USAF for inspection of HORSESHOE and 1 ATF base camp water resources.
 - 12 Aug. NCO and 4 winched into C Coy 2 RAR loc at YS4067 to check and destroy well.
 - 13 Aug. 2 men to check HOA LONG checkpoint for booby traps or mines. OC recco of route 23, culvert blown at YS551615.
 - 15 Aug/3 Sep. Op AHERTON - 2 RAR (still continuing). Initial deployment was 1 combat team per coy. This was supplemented on 26 Aug by a further team to D Coy due to mines. Complete report on this Op will be included in Sep report as there is still a large amount of evaluation to be done. OC recco of route 23 - another culvert blown at YS527614.
 - 18/30 Aug. 2 Tp (-) to HORSESHOE to build checkpoints at Northern and Eastern exits of town, repair route 23 and repair entrance road into HORSESHOE position. Route 23 repaired by 1030 hrs. OC and recco party with APC and D Coy 2 RAR to DINH CO area for land clearing tasks.
 - 19/29 Aug. Land clearing of thick secondary growth between track AP CHO BEN - XA T M PHOUC and LONG DIEN. Protection provided by coy infantry and APC. No sniping fire encountered, 21 mortar rounds received during period, no casualties. D3 detonated possible 60mm mortar round set up as mine, no damage no casualties.
 - 21 Aug. 1 NCO and 3 with ARU for demolition tasks in LONG PHOUC.
 - 22 Aug. 2 men joined ARU for tunnel demolition tasks.
 - 24 Aug. Op BURNSIDE - search of DAT DO. Normal combat support to both Battalions and APC. - NTR.
 - 26 Aug. Op ULMARRA - Search of LANG PHOUC HAI, again normal support to both Battalions and APC. - NTR.
 - 30 Aug. OC/2IC recco of XA BANG area for future operations. Deser to HORSESHOE to dig in 3 x 108 SP guns.
 - 31 Aug. OC/2IC recco of route 15 from BARRA to PHU MY for possible future clearing tasks. 2 Tp commenced work on phase 1 Op AINSLIE. Whole Sqn involved in the operation which is due to finish approx 23 Sep. Report on this Op will be included in next report.

BASE DEVELOPMENT

- 2. Construction details see works report.
- 3. Water Point. The drilling team is doing extremely well. A good supply of water, possibly 76,000 gals per day source has been drilled just west of the HORSESHOE at YS488617. Drilling rig was moved into and out of the loc by SKY CRANE (CH 54 Helicopter) in a double lift, a very successful method of movement.
- 4. HORSESHOE Development. Bunker construction will be completed in September.

5. Scrub Clearing: This has become a major task for the Sqn and the addition of the Rome Plows has greatly added to the productivity of effort. An additional 2 x D7 dozers have joined the basic team of 7 plows. These 9 machines will remain until critical areas are cleared.
6. Airfield: Parking area for three C 130 aircraft was completed on 12 Aug. Area has still to be sealed, this will be done when matting is made available.
7. Building Tasks: Little construction was done by the Sqn during the month and little will be done during September. The main effort is being done by 10 Tp 17 Const Sqn and they are progressing with buildings very well.
8. Training: Detailed Claymore and booby trap training has been undertaken with both Battalions but due to pressure on Operations the programme will take some months to complete.
9. Trial on Equipment: The helipad membrane is under tests at the moment and on present indications it would appear to be successful. Tests are also being conducted on a new multiple firing switch for Claymores/Flares.

VISITS AND CONFERENCES.

- 7 Aug. Capt PEARCE completed attachment, replaced by Major WADISON.
- 10 Aug. SORE 1, Dr RASMUSSEN, Capt WILSON re water resources.
- 15 Aug. L O visit from 27 Engr Battalion.
- 17 Aug. SORE 1 visit on establishments.
- 18 Aug. Capt STOKES (electrical).
- 19 Aug. Maj CARDWELL, 12 Combat A/VN Gp visited re movement of drilling rig by SKY CRANE.
- 20 Aug. Major WADISON departed replaced by Maj DENNIS.
- 27/28 Aug. DFW and SORE 1.
- 28/31 Aug. Lt McCALLUM to 1 ALSG as officer under instruction on Court Martial.
- 29 Aug. Visit by CE and Chief Engineer Ops officer for II FFV Engineer HQ.

MONTHLY RAINFALL. NIL DAT.

Month August
Year 1967

Day	Rainfall ins pts	Day	Rainfall ins pts
1	- 6	17	NIL NIL
2	- 6	18	- 3
3	NIL NIL	19	- 91
4	NIL NIL	20	NIL NIL
5	1 84	21	- 3
6	- 32	22	1 12
7	- 10	23	NIL NIL
8	1 88	24	- 6
9	- 25	25	2 38
10	NIL NIL	26	3 69
11	- 44	27	NIL NIL
12	- 62	28	- 12
13	- 19	29	- 56
14	NIL NIL	30	2 38
15	- 80	31	- 60
16	- 22		

Total rainfall: 18 ins 66 pts.

Daily Average: - ins 60 pts.