

AWM4
Australian Imperial Force unit war diaries,
1914-18 War

Artillery

Item number: 13/32/28 Part 4

Title: Headquarters, 4th Australian Field
Artillery Brigade

July 1918



AWM4-13/32/28PART4

Appendix

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CLIX

FIFTH FIELD ARTILLERY BRIGADE.

Headquarters,

Right Group Artillery R.G.

AMMUNITION ON HAND AT GUN PITS - NOV 22/18.

	A.	AX.	AD.
13th. Battery -	928	1425	26
14th. " "	1461	870	456
15th. " " Gun Pits {	710	444	12
	249	336	
	367	376	261
TOTALS.	3915	3501	755

	AX.	BCC	BNC	BS
105th. Battery -	1798	209	445	20

GUNS AND HOWS. IN ACTION.

Battery.	In action		Out of action	
	Guns.	Hows.	Guns.	Hows.
13th. Battery	6	-	-	-
14th. " "	6	-	-	-
15th. " "	6	-	-	-
105th. " "	-	6	-	-



Lieut.-Colonel,
Commanding, 5th. A.F.A. Brigade.

Appendix 160.

CLX

RIGHT GROUP ARTILLERY.

Headquarters,
July 23rd. 1918.

- 10th. Battery
- 11th. Battery
- 12th. Battery
- 104th. Battery.
- 5th. A.F.A. Brigade
- 6th. A.I. Brigade
- Left Battalion.

12/198.

Harassing Fire Order No. 71. of 22.7.1918. will be carried out tonight.

Battalion Liaison., The C.O., Left Battalion requests that all Artillery Liaison Officers and others visiting Battalion Headquarters will approach via VILLERS SWINGH 0.30.a. to VILLERS LINK, thence to Battalion. It is desired that no unnecessary movement goes on in the open in vicinity of Battalion H.Q. All Battery officers will be informed.

Chingewick
 Captain,
 Adjutant, Right Group Artillery.

FIFTH FIELD ARTILLERY BRIGADE.

SHOOTING PROGRAMME NO. 7.
-----000-----

From 6 p.m. 23.7.18 to 6 p.m. 24.7.18.

The following targets will be harassed during the night at the hours stated. These targets are in addition to those selected by Battery Commanders.

Battery.	Time.	Target.
14th.	10 p.m. to 4 a.m.	Roads in <u>MARCELCAVE</u> . V.10.a. & c. Roads in V.9.b. d. & c. Roads in V. 14.b.
105th.	10 p.m. to 4 a.m.	Trenches V.7.a. & b. " V.2.c. & d. " V.8.a. Cross Roads V.8.c.50.95. & V.8.c.80.40.

DISTRIBUTION:-
8 Copies.

A. B. Braddon. Lieut.
Acting adjutant, 5th.A.F.A. Brigade.

Fifth Field Artillery Brigade Headquarters.
23rd. July, 1918.

C.L.XIII

RIGHT GROUP ARTILLERY.

 INTELLIGENCE REPORT.

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From noon 23.7.1918. to noon 24.7.1918.

OUR ARTILLERY:

TIME.	NO. OF ROUNDS 18-pdr. 4.5" H.	TARGET	REMARKS.
5.45.p.m.	20.	P.35.b.	suspected Bty.position
6.p.m.	30	P.34.b.	trenches
6.30.p.m.	33	High air bursts,	checking line.
6.30.p.m.	30	V.4.a.	Trenches
2.30.a.m.	140	Gas Target No.14.	
2.40.a.m.	120	" " " 15.	
Harassing fire:			
10.30pm/3.30am.	600 200	Harassing Fire Order No.71.	

ENEMY ARTILLERY:

TIME.	AREA SHELLED.	CALIBRE	RDS.	DIRECTION.
12.20.p.m.	0.36.b.	10.5cm.	30	
12.55.p.m.	0.36.a.and c.	77mm.	30.	MARCELCAVE
12.15.p.m.	V.1.a.	10.5cm.	70	118° from 0.35.b.7575
12.30.p.m.	V.1.a.	10.5cm.	18	
2.40.p.m.	V.1.a.	10.5cm.	37	
1.40.p.m.	0.36.c.and d.	77mm.	70.	113° flash from 035b7575
2.45.p.m.	P.31.c.	77mm	45	
3.30.p.m.	0.29.d.on cross roads	10.5cm.	30.	Bty.firing from
	P.35.a.90.60. At 4.5.p.m. 50 more rds, on this spot and at 4.45.p.m. 20 rounds more.			
2pm/3pm.& at 5.p.m.	0.26.a.	10.5cm.	40.	WARFUSEE
2.55.p.m.	0.36.c.	10.5cm.	24	
3pm.& 7.15pm.	0.36.a.	77mm.	23	
3.15.p.m.	0.29.d.	77mm.	9	
4.10.p.m.		77mm.	16.	
3.15.p.m.	0.36.b.	10.5cm.	35)115° from)U.35.b.75.75.
4.10.p.m.	0.36.a.and b.	10.5cm.	50.	
5.55.p.m.	U.6.central	10.5cm.	40	
6.p.m.	0.35.and 0.36.	77mm.	20	From V.5.a.2.1.
7.5.p.m.	0.35.c.	10.5cm.	30	
7.5.p.m.	U.6.and V.1.a.	10.5cm.	50	
7.30.p.m.	0.29.d.	77mm	30	MARCELCAVE
8.50pm/9.30pm.	0.21.c.and d.	10.5cm.	60	WARFUSEE
9pm/10pm	0.27.b.	10.5cm.	100	In vicinity of 104th Bty.No damage.
9.20.p.m.	U.5. and U.6.b.and d.	10.5cm.	100	120° from 0.35.b.75.75.
10.30.p.m.	0.35.c.	77mm.	40.	
11.p.m.	V.1.a.	10.5cm.	30.	
1.30am.	U.5.and U.6.a.	10.5cm., 77mm.	170	
4.30.a.m.	0.35.a.	10.5cm.	20.	

AERIAL ACTIVITY. Both hostile and our own aircraft activity below normal; high wind blowing.

VISIBILITY. Morning - low. Afternoon - high at intervals.

MOVEMENT:
 3.45.p.m. Two men observed in V.9.b.
 12.20.p.m., 12.50.p.m., 1.35.p.m., 2.p.m. and 2.5.p.m. wagons moving on roads in W.2.d. - W.7.a.
 5.35.p.m. Train observed in W.18.c. moving south.

MISCELLANEOUS: Hostile 10.5.c.m. firing at intervals all day from 115° from 0.35.b.75.75.

Lieut-Col.
 Commanding Right Group Artillery

FIFTH FIELD ARTILLERY BRIGADE.

SUMMARY OF INTELLIGENCE AND OPERATIONS REPORT

From 6 a.m. 23.7.18 to 6 a.m. 24.7.18.

OUR ARTILLERY:-

Time.	No. of rds. 18-pdr. 4.5 Hows.	Target.	Map Co-ordinate.	Remarks.
2.45 p.m.	20	MINNENWERFER	U.6.c.50.10.	Target reported by Infantry.
3.50 p.m. to 4.15 p.m.	30	Road Movement	V.7.c.&V.13.b.	Observed.
" "	30	(Re-entrant (Road	V.18.c & d. V.18.d.-U.24.b.	
4 p.m.-5pm.	53	Movement	U.12.d.Central.	Observed.
	16	Movement	U.19.d.00.45.	Enemy reported massing.
	44	Movement in Wood	U.18.	
6.15 p.m.	10	Datum Point	V.7.b.35.93.	Checking Corrector.
7.35 p.m.	20	Trenches	V.14.d.10.40.	
9 - 9 p.m.	50	Card Copse	V.3.a.25.20.	
	50	Trenches	V.3.a.	
	40	Trenches	V.3.a. & c.	
10 p.m. to Midnight.	100	Trenches & Cross Roads	V. 2.a. & b. V.8.a. & c. V. 2.c. & d.	Harassing Fire. " " " "
11 p.m. to 4 a.m.	150	Cross Roads	V.14.b.40.10. " " V.9.d.30.50. " " V.9.c.78.40. " " V.9.b.40.65.	" " " " " "
		Roads in MARCELCAVE	V.10.a,b,c & d.	" "
1.30 a.m. to 2.30am.	58 134	Targets 14.15.	" " "	Gas Shoot.

HOSTILE ARTILLERY:-

Time.	No. of Rds.	Calibre.	Locality Shelled.	Direction from.	Remarks.
1-1.30pm.	12	10.5 cm.	VILLERS BRETTONNEUX	BOIS MORGEMONT	All bearings taken
2.30 p.m.	25	10.5 cm.	0.35 & U.5.	87° G.S.B.	from
4.45 p.m.	40	10.5 cm.	0.26	96° Flash B.	T.O.P.
4.55 p.m.	12	77 mm.	0.35.	115° G.S.B.	
5 p.m.	15	10.5 cm.	0.19.d.		
5 - 7 p.m.	20	10.5 cm.	0.35.		
6.45 p.m.	15	77 mm.	U.9.a. & b.	115° G.S.B.	
9 p.m.	10	10.5 cm.	0.19.d.		Gas. Yellow X.
9.40 p.m.	30	77 mm.	U.9.a & b.	96° Flash B.	
10.55 p.m.	31	10.5 cm. How.	0.27.d.	125° G.S.B. from 0.27.a.59.79.	
4.10 a.m.	30	77 mm.	0.19 & 25.	96° Flash B.	
5.55 a.m.	80	10.5 cm.	U.26 & 31	129° G.S.B.	
5.30-7-30am.	60	15 cm.	T.6.b.		

(2)

AERIAL ACTIVITY:- Hostile - Nil.
Ours. Active during the evening only. Rain prevented flying during the morning and afternoon.

VISIBILITY:-
LOW. (Morning)
MEDIUM. (Afternoon)
HIGH. (Evening)

MISCELLANEOUS:- Considerable movement of small parties was seen, and engaged by 18-pounders, during the afternoon. The French reported a slight attack along their front but it did not develop further. A considerable bombardment was heard further South all day.

H. Braddon for Major,
I/Commanding 5th. A.F.A. Brigade.
H.B.

4th F.A. Bde Ammunition Return

23

7

18

72

	10 Bty				11 Bty				12 Bty				104 Bty							Totals			
	A	AX	AX106	AS	A	AX	AX106	AS	A	AX	AX106	AS	Bx	BX106	BCG	BS	BSK	BYO	Charges	A	AX	AX106	AS
On hand ^{soon} ₂₂	1943	989	308	607	2211	901	198	406	2016	704	608	155	738	1582	14	88	23	457	2902	6170	2594	1114	1168
Received	400	200	-	-	300	300	-	-	350	150	-	-	-	-	-	-	-	-	-	1050	650	-	-
Totals	2343	1189	308	607	2511	1201	198	406	2366	854	608	155	738	1582	14	88	23	457	2902	7220	3244	1114	1168
Expended ^{soon} ₂₃	150	93	-	36	175	50	-	2	268	210	30	2	98	101	-	-	-	-	199	593	353	80	40
On hand ^{soon} ₂₃	2193	1096	308	571	2336	1151	198	404	2098	644	578	153	640	1481	14	88	23	457	2703	6627	2891	1084	1128
Gun Pkts	1607	626	308	571	1808	623	198	404	1242	392	578	153	537	941	14	88	23	457	2055	4658	1641	1084	1128
W Lines	586	470	-	-	528	528	-	-	855	252	-	-	108	540	-	-	-	-	648	1969	1250	-	-

Out of Action
 10 Bty - 6357 - 90 M - Scored
 12 Bty 7194 - 90 M - Condt
 104 Bty 1769 - 90 M - Condt

also on hand 728 Bx less Charges
 65 Bx. less Charges & Fuzes

Casualties ^{10 Bty} 6419 Cpl Smith L.C. Evac Gassed
^{10 Bty} 870 Gnr Edwards R Evac Gassed

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CLXY

TO:-
RIGHT GROUP ARTILLERY HEADQUARTERS.

23/4/18.

AMMUNITION RETURN AND GUNS OUT OF ACTION.

	A.	AX.	AS.
13th. Battery.	928	1425	26
14th. "	1440	854	456
15th. " Gun Pits	704	421	7
Forward	249	386	-
Rear	564	376	261
<u>TOTALS.</u>	<u>3918</u>	<u>3462</u>	<u>750</u>

	BX.	^{T&P} BX	BS	BCG	BCBR	BNC
105th. Battery.	2531	150	20	59	100	445

Battery.	In action		Out of action		Remarks.
	Guns.	Hows.	Guns.	Hows.	
13th.	6	-	-	-	
14th.	5	-	1	-	Buffer trouble.
15th.	6	-	-	-	
105th.	-	6	-	-	

Handwritten signature

Lieut.-Colonel,
Commanding, 5th. A.F.A. Brigade.

Fifth Aust. Field Artillery Brigade Headquarters.
23/4/18.

SECRET.

RIGHT GROUP ARTILLERY.

Appendix 16b
Copy No... 9

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HARASSING FIRE.

Headquarters,
July 24th. 1918.

ORDER No. 72.

Ref. Map: 1/20,000 62D. S.W. and S.E.

1. Harassing fire will be carried out by Batteries on night 24th/25th. July, as per table hereunder, each battery firing 200 rounds:

TIME.	BTY.	TARGETS	REMARKS.	
10.p.m. to Midnight	10th.	1. Embankment V.2.b.35.15. 2. Cross roads V.2.b.95.75.	Batteries will fire on each target in rotation at intervals of 15 minutes for 10th. Battery, 16 minutes for 11th. Battery commencing on Target No. 2. and 14 minutes for 12th. Battery commencing on Target No. 4.	
-----		3. Rds. & tracks V.3.a.55.15.		
Midnight to 2.a.m.	11th.	4. Trench P.33.c.60.05. 5. Cross roads P.33.b.70.30.		
-----		6. Trench P.33.d.60.70.		
2.a.m. to 4.a.m.	12	7. Cross roads P.34.a.15.00. 8. Hedges V.4.a.80.30. to V.4.a.80.05.		

10.p.m. to Midnight	104 ^A	1. Trench V.3.a.45.70. to V.3.a.55.95. 2. Trench P.33.b.65.20.		Fire on each target in rotation at 15 minute intervals during first period and 12 minute intervals during second period
2.a.m. to 4.a.m.		3. Trench P.33.d.80.60. 4. Trench & Road V.3.b.60.50.		

Distribution:

1. 10th. Battery
2. 11th. Battery
3. 12th. Battery
4. 104th. Battery
5. 2nd. Aust. D.A. B.C.
6. 5th. A.F. A. Brigade
7. 6th. A.I. Brigade
8. Left Battalion
9. File.
10. War Diary.

Kingsmill
Captain,
Adjutant, Right Group Artly.

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CLXVII

FIFTH FIELD ARTILLERY BRIGADE.

SHOOTING PROGRAMME NO. 8.

From 6 p.m. 24.7.18 to 6 p.m. 25.7.18.
-----000-----

The following targets will be harassed during the night at the hours stated. They are in addition to those selected by Battery Commanders.

Battery.	Time.	Target.
14th.	1 a.m. to 4 a.m.	Roads in V.8, 9, & 10.
105th.	10 p.m. to 1 a.m.	Trenches in V.7 & 8. V.2.c.

J. H. Braddon. Lieut.
Acting Adjutant, 5th. A. F. A. Brigade.

DISTRIBUTION:-

8 copies.

Fifth Field Artillery Brigade Headquarters,
24th. July 1918.

4th F.A. [unclear] [unclear] [unclear] 24. 7. 18

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10 B5				11 B5				12 B5				114 B6						Totals				
A	AK	AKH	AS	A	AK	AKH	AS	A	AK	AKH	AS	Bx	BxH	BCC	BS	Bsx	BxH	Can	A	AK	AKH	AS
2193	1096	308	571	2336	1151	198	404	2098	644	578	153	640	1481	14	88	23	457	2703	6627	2891	1084	1128
-	-	-	-	-	-	-	-	300	200	-	-	-	-	-	-	-	-	-	300	200	-	-
2193	1096	308	571	2336	1151	198	404	2398	844	578	153	640	1481	20	88	23	457	2709	6927	3091	1084	1128
150	50	-	-	33	200	-	-	165	110	1	4	100	100	20	-	-	240	460	348	360	1	4
2043	1046	308	571	2303	951	198	404	2233	734	577	149	540	1381	-	88	23	217	2249	6579	2731	1083	1124
1457	576	308	571	1775	423	198	404	1478	382	577	149	432	841	-	88	23	217	1601	4710	1381	1083	1124
586	470	-	-	528	528	-	-	755	352	-	-	108	540	-	-	-	-	648	1869	1350	-	-

Stony
On hand 23
Salved
Revised

MINX 70
Stony 24
Stony 24

Appendix 108

Out of Action 10 B5 8222 - 90 M - Count
 12 B5 7194 - 90 M - Count
 104 B5 1769 - 90 M - Count
 12 B5 3837 - Position - Dashed Spe Case

Also on hand 748 Bx less Charges
 65 Bx less Charges & Fees
 813

10 B5 309 - Bdv Baid RC - Evae passed
 10 B5 32586 - Juv Lording S.G. - Evae passed

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CLXIX

101-
RIGHT GROUP ARTILLERY HEADQUARTERS.

24/7/18.

AMMUNITION RETURN AND GUNS OUT OF ACTION.

	<u>A.</u>	<u>AX.</u>	<u>AB.</u>				
13th. Battery.	849	- 1421	- 26				
14th. "	1470	- 854	- 456				
15th. " Guns.	784	- 425	- 13				
Forward	249	- 386	-				
Rear.	484	- 372	- 255				
<u>TOTALS.</u>	<u>3869</u>	<u>- 3458</u>	<u>- 450</u>				
	<u>EX.</u>	<u>T.P.</u>	<u>BX</u>	<u>BS.</u>	<u>BCG.</u>	<u>BCBR.</u>	<u>BNC.</u>
105th. Battery.	2571	150	20	41	46	315	

Battery.	In action		Out of action		Remarks.
	Guns.	How.	Guns.	How.	
13th.	6				
14th.	6				
15th.	6				
105th.		6			

Oliver F. Dixon
Major
Lieut. Colonel,
Commanding, 5th. A.F.A. Brigade.

Fifth Aust. Field Artillery Brigade Headquarters.
24/7/18.

RIGHT GROUP ARTILLERY.

INTELLIGENCE REPORT.

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From noon 24.7.1918. to noon 25.7.1918.

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OUR ARTILLERY:

TIME.	NO. OF ROUNDS 18-pdr. 4.5"	TARGET	REMARKS.
3.p.m.	10	V.6.a.	On Movement
3.15/5pm.	120	Calibration	Registration
4pm/6pm.	80		Sniping
6pm/8pm.	60	P.34.b.and d.	Tracks
9.45.p.m.	10	P.34.b.	On T.M.
11.50.p.m.	30	CARD COPSE	
12.30/1am.) 1.30/2am.)	300	Gas shoot on targets 14 and 15.	
10pm/4am.	600 200	Harassing fire: Harassing Fire Order No.72.	

ENEMY ARTILLERY:

TIME.	LOCALITY SHIELDED	CALIBRE	RDS.	DIRECTION
12.10.p.m.	0.35.b.	10.5cm.	32	
12.30.p.m.	0.36.	77mm.	20	
12.20pm/1pm.	0.36.a.& b.	10.5cm.	25.	firing from P.35.b.8.6.& silenced by 60-pounders.
12.25.p.m.	0.35.	77mm.	40	
12.50.p.m.	0.36.a.	77mm.	28	
1.25.p.m.	0.29.& 0.35.	10.5cm.	20.	firing from P.35.b.8.6. & silenced by 60-pdrs.
1.30.p.m.	0.35.b.	15cm.	30.	
1.30/1.50pm.	0.22.c.and d.	77mm.	40.	
1.45/.245.p.m.	0.17.c.	15cm.	50.	
2.20.p.m.	P.27.c.	10.5cm.	30.	
3.15/3.45pm	P.26.a.	15cm.	130.	
3.20.p.m.	P.27.and P.32.	77mm.	40.	
3.50.p.m.	VILLERS BRETONNEUX	77mm.	20.	
5.p.m.	0.24.	77mm.	20.	
5.50/11pm.	U4,U5,U.6.	10.5cm.,77mm.	150.	
6.30.p.m.	P.31.c.	77mm.	20.	
7.30.p.m.	0.24.a.and b.	77mm.	30.	
7.50.p.m./8.10pm.	U.5.b.and c.	10.5cm.	10rds.per min.	
8pm/8.30pm.	0.36.c.and 0.35.	77mm.	140.	
8.20pm/8.35pm.	Bombardment of U.5.b.& c.	10.5cm.,77mm.		
9.15pm/9.30pm.	VILLERS BRETONNEUX	15cm.	20.	
10.5p.m.	0.36.a.	10.5cm.	40.	
11.10.p.m.	0.29.c. (gas)	-	50.	MARCELCAVE
12 Midnight	0.29.a.& b.	10.5cm.	30.	
3.a.m.	U.6.b.	10.5cm.	20.	
6am/7.30am.	U.5.b.and d.	10.5cm.77mm.	45.	
9.35.a.m.	0.35.d.	15.c.m.	50.	
9.45.a.m.	V.1.a.	10.5cm.	20.	

AERIAL ACTIVITY: 6.15.p.m. Two E.A. patrolling over their own lines.
12.30.a.m. One E.A. flew S.W. over 0.26.a.
6.a.m. One E.A. brought down in 0.27.a.

VISIBILITY Morning: Medium; Afternoon, High

- INTELLIGENCE REPORT (contd). -

MISCELLANEOUS:

3.20.p.m. A fire was caused by our shelling at 115° Grid.
from O.P. at 0.36.a.15.85.
Two hostile balloons observed at 80° and 138° from 0.30.c.85.90.
Increased hostile artillery activity throughout the period.

Enemy Action: Throughout the day the enemy artillery persistently harassed U.4. and U.5. with 10.5.c.m. shells - one battery particularly in evidence firing from 138° grid from 0.35.d.25.40. Counter Batteries were asked for and the infantry reported that they effectively silenced this Battery each time. At 7.58.p.m. our T.O.P. reported that heavy shelling was going on in U.4. and U.5. and considerable machine gun fire. We got Right Battalion Liaison who reported enemy raiding our post at U.5.d.7.4. and called for fire on that point and for 200 yards to right.

Our artillery was immediately put onto this line and a barrage put down from U.5.d.50.10. to V.1.c.30.15. CRAFT TRENCH and the communication and support trenches in U.12. were harassed.

Right Battalion Liaison reported one prisoner collected by them and two enemy killed and two or three wounded. Our casualties - one killed and two wounded. Enemy got into the post at U.5.d.7.4. but was driven out and the end of the stunt left the disposition of front unchanged. Identification: Grenadier Guards; normal.

Infantry expressed satisfaction at our covering fire.

Lieut-Colonel
Commanding Right Group Artillery.

F. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.

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FIFTH AUST. FIELD ARTILLERY BRIGADE

SUMMARY OF INTELLIGENCE AND OPERATIONS REPORT

From 6 a.m. 24.7.18 to 6 a.m. 25.7.18.

OUR ARTILLERY:-

Time.	No. of Rds. 18-pdr. 4.5 Hows.	Target.	Map Co-ordinate.	Remarks.
9am.-7.15 p.m.	118	Movement	V.14.f. V.13.) V.4. V.2.) V.7. V.8.)	14th. Battery Sniping Gun.
4 p.m.	18	Water Tower	V.9.d.	Ranging with BXT.
4.5 p.m. to 8.10	26	M.G.	U.11.a.85.70.	
8.50 p.m. to 11 p.m.	635	S.O.S.	Searching.	Back from S.O.S. During Raid.
11.30 p.m. to 12.30 a.m.	100	Trenches	V.7, v.8 & V.2	Harassing Fire Gas.
1.15 a.m. to 1.30 a.m.	80	Target 14.		Gas.
1.30 a.m. to 3.40 a.m.	160	Target 15.		Gas.
3.40 a.m.	100	Roads.	V.8, V.9 & V.10.	Harassing Fire.

HOSTILE ARTILLERY:-

Time.	No. of Rds.	Calibre.	Locality Shelled.	Direction from.	Remarks.
10.30 a.m.	10	15 cm.	VILLERS BRETONNEUX.	MORCEMONT WOOD.	
12.10 p.m.	11	10.5 cm.	F.L.S. V.4.d.	105° G.S.B.	
12.20 p.m.	10	10.5 cm.	O.30.c.		
12.55 p.m. to 1.45 p.m.	38	15 cm.	O.35 & O.36.		
2.45 p.m.	50	10.5 cm.	U.10.a.		
4.30 p.m.	10	15 cm.	U.5. Central		
8.8. to 8.55 p.m.	700	(15 cm. 10.5 cm.)	F.L.S.	103 (mostly)	Barrage G.S.B. during Raid.
9.10 p.m.	20	15 cm.	VILLERS BRETONNEUX		
	30	10.5 cm.	T.5.b.	116°	G.S.B.
10.30 p.m.	15	21 cm.	O.32 Central	94°	G.S.B.
10.40 p.m.	20	10.5 cm.	CACHY.	96° & 118°	G.S.B.
12-12-15am.	22	10.5 cm.	CACHY.	105° & 114°	G.S.B.
1.10 a.m.	10	15 cm.	VILLERS BRETONNEUX		
3 a.m.	20	10.5 cm.	CACHY.	114°	
3.10 a.m.	15	21 cm.	O.31. Central.	97°	
4.8 a.m.	10	15 cm.	Villiers Bretonneux.		
4.28 a.m.	40	10.5 cm.	U.8 Central.	MORCEMONT WOOD.	
6.25 a.m. to 1.10 p.m.	21	10.5 cm.	U.4 & U.5.	107°	
1.10 p.m. to 2.30 p.m.	35	10.5 cm.	O.28	107°	from O.27.a.59.79.
3 pm-8.50 pm.	60	15 cm.	O.26.		
8pm.-10.pm.	100	15 cm.	O.21, O.22, O.23.		

AERIAL ACTIVITY:-

Hostile - At 10.30 a.m. & 12.30 p.m. single B.A. crossed our line but were driven back by our A.A. fire.
Ours - Active all day. Bombing Planes active at night.

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(2)

VISIBILITY:-

Morning - MEDIUM.
Afternoon-HIGH.

MISCELLANEOUS:-

Report of Raid attached. Infantry reported that they were pleased with the rapidity with which the F.A. opened fire.
Hostile Balloons were up in considerable numbers.

Oliver F. Senior

Major,
T/Commanding, 5th. A.F.A. Brigade.

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CLXXII

"O" FORM. MESSAGES AND SIGNALS.

Army Form C. 2123. (In books of 100.)

No. of Message.....

Prefix.....	Code.....	Words.....	Received.	Sent, or sent out.	Office Stamp.
			From.....	At.....m.	FUVI
Charges to Collect			By.....	To.....	
Service Instructions				By.....	25/1/15

Handed in at..... Office.....m. Received.....m.

TO

Right Group

* Sender's Number.	Day of Month.	In reply to Number.	AAA
FO 26	25 th		

Your new posts were established tonight by Left Coy Right BN Detachment VIA 71 and VIB 55 AAA Address 2nd AD. Reported Right Gp. arty and Right Gp. Mach. gun

FROM	PUPA
PLACE & TIME	4 A.M.

* This line should be erased if not required. (19629) Wt528/M1970. 300,000 Pads. 4/17. M.C. & Co., Ltd. (E1213).

CLXVIII

RIGHT GROUP ARTILLERY LOCATION STATEMENT.

UNIT.		POSITION	WAGON LINES	O.P's	ARCS OF FIRE(GB)	OFFICER COMMANDING
RIGHT GROUP ARTLY. H.C. (4th. A.F.A. Bde. H.C.)		O.25.b.00.85.	N.20.a.10.10.	O.30.c.85.90.		Lt-Col. C.A. CALLAGHAN, DSO.
10th. Battery	6 guns	O.28.b.25.68.	N.20.a.30.20.	O.36.a.05.95.	100° 153°	Capt. H.S. LYNE, H.C. (Actg)
11th. "	4 guns	O.26.a.70.75.	N.20.a.30.00.	O.30.c.85.90.	85° 150°	Major R.J. WILFORD
	2 guns	O.17.c.80.60.				
12th. "	6 guns	O.28.a.78.20.	N.20.a.00.20.	O.29.d.85.42.	95° 145°	Major W.H. ST. CLAIR, D.S.O.
104th. "	4 hows.	O.27.b.60.18.	N.20.b.20.20.	O.30.c.85.30.	85° 156°	Major R.J. BURKE, H.C.
	2 hows.	O.28.c.70.70.				
5th. A.F.A. Bde. H.C.		O.19.d.50.80.	N.20.c.30.80.	U.3.a.05.10.		Lt-Col. H.W. RIGGALL, D.S.O.
13th. Battery	5 guns	T.6.b.50.70.	N.24.b.50.90.	U.2.b.90.10. & O.35.a.30.52.	70° 110°	Major C.F. DIXON, D.S.O.
	1 gun	O.34.b.40.38.				
14th. "	5 guns	O.27.a.59.79.	N.21.a.20.20.	O.29.d.77.55. & O.29.d.99.10. O.36.a.30.25. (alt)	87° 141°	Captain C.C.C. BREN
	1 gun	O.29.b.35.25.				
15th. "	4 guns	U.3.b.05.61.	N.24.a. 10.60.	U.3.a.03.10.	70° 110°	Captain T. STEALE
	1 gun	U.2.b.98.10.				
	1 gun	U.3.a.20.40.				
105th. "	4 hows.	O.28.d.35.61.	N 19 .b.20.30.	O.35.b.80.80.	93° 145°	Major G.H. PARKER.
	2 hows.	O.34.a.32.61.				
RIGHT INFANTRY BRIGADE		O.25.c.75.45.				
Right Battn. H.C.		O.35.d.25.40.				
Left Battn. H.C.		O.30.b.20.10.				
LEFT GROUP ARTILLERY H.C. (86th. Army Bde. R.F.A.)		O.25.c.60.40.				
No. 1. Group FRENCH ARTILLERY		N.36.a.30.90.				

J. Bowler
 Adjutant, Right Group Artillery.
 July 25th. 1918.

Captain

Appendix 173233

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HARASSING FIRE.Headquarters,
July 25th.1918.

ORDER No.73.

Ref.Map: 1/20,000, 62D.S.W.and S.E.

1. Harassing fire will be carried out by Batteries on night 25th/26th. July, as per Table hereunder, each Battery firing 200 rounds:-

TIME.	BTY.	TARGETS	REMARKS.
10.30.p.m. to 12.30.a.m.	12th.	1. Area P.32.d.87.40. P.32.d.80.10. P.33.c.20.00. P.33.c.25.40.	Batteries will fire on each target in rotation at intervals of 14 minutes for 12th. battery - 12 minutes for 10th. Battery commencing on Target No.4. - and 16 minutes for 11th. Battery, commencing on Target No.6.
-----	2. Embankment V.2.b.35.15.		
-----	3. Cross roads P.33.b.70.30.		
12.30.a.m. to 2.30.a.m.	10th.	4. Area V.2.b.98.75. V.2.b.95.10. V.3.a.35.70. V.3.a.30.05.	Fire on each target in rotation at intervals of 14 minutes in first period and 16 minutes in second period.
-----	5. Hedge & Trench V.3.a.45.80.		
-----	6. Trench P.33.c.60.05.		
1.30.a.m. to 3.30.a.m.	11th.	7. Area P.34.a.30.15. P.34.c.30.80. P.34.d.10.70. P.34.b.15.10.	
-----	8. CARD COPSE & rd.V.3.a.50.20.		
-----	-----		
10.30.p.m. to 12.30.a.m.	104th.	1. Road V.3.b.05.05.	
-----		2. Trench V.3.a.45.70.to V.3.a.55.95.	
1.30.a.m. to 3.30.a.m.		3. Area V.3.b.80.70. V.3.b.60.10.	
-----		4. Trench V.4.a.510.62.00. V.3.d.95.95.	
-----	-----	4. Trench P.ss.d.80.60.	-----

Distribution:

Captain,
Adjutant, Right Group Artillery

- Copy No.1. 10th. Battery
2. 11th. Battery
3. 12th. Battery
4. 104th. Battery
5. 2nd. Aust. D. A. H. Q.
6. 6th. A. I. Brigade
7. Left Battalion
8. 5th. A. F. A. Brigade
9. File.
10. War Diary.

CLXXV
FIFTH AUSTRALIAN FIELD ARTILLERY BRIGADE.

SHOOTING PROGRAMME NO. 9.

From 6 p.m. 25th/7/18 to 6 p.m. 26th/7/18.
-----000-----

The following Targets will be harassed during the night.
They are in addition to those selected by Battery Commanders.

Battery.	Time.	Target.
14th	10 p.m. to 1 a.m.	Trench V.8.b.95.30. Movement Centre V.4.d.70.70. " " V.4.d.30.40. " " V.14.d.10.40. JAFFA Trench in V.1.d. up to - V.1.d.80.80.
105th	1 a.m. to 4 a.m.	Road either side of V.2.c.50.20. M.W. at U.12.s90.80. Movement V.7.b.30.50. Earthwork V.7.b.30.80.

DISTRIBUTION:-

14th and 105th Batteries.
2nd D.A.H.Q. (For information)
Right Group Artillery H.Q.
Right Infantry Brigade H.Q.
Right Infantry Battalion H.Q.
FILE.

S. L. Roberts Lieut.
Acting Adjutant, 5th A.F.A. Brigade.
5th A.F.A. Brigade Headquarters,
25th July 1918.

CLXXVI

"C" Form. MESSAGES AND SIGNALS.

Army Form (In books of 100.)

No. of Message

Prefix <i>m</i>	Code <i>Mb</i>	Words <i>24</i>	Received.	Sent, or sent out.	Office Stamp.
s s d.			From <i>DA</i>	At	<i>vt</i>
Charges to Collect			By <i>P. B. 10</i>	To	<i>25</i>
Service Instructions.			By		
<i>A Y 100</i>					

Handed in at Office m. Received m.

TO *Right Group*

*Sender's Number.	Day of Month.	In reply to Number.	AAA
<i>Bm 9</i>	<i>25</i>		

<i>A11/123</i>	<i>Programme</i>	<i>will</i>
<i>be</i>	<i>amended as</i>	<i>follows</i>
<i>night</i>	<i>25th - 26th</i>	<i>A14B8 night</i>
<i>26th - 27th</i>	<i>A6B10</i>	<i>night 27th - 28th</i>
<i>A18B4</i>	<i>times</i>	<i>as before</i>
<i>F. 4/18</i>		

FROM *2nd Aus Div*

TIME & PLACE

*This line should be erased if not required.

525.022.—John Nixon, L43.—527.—5121. Form 0222.

CLIXVII

Sanitary Health Report
4th Bde A.S.M. 25.4.18

1	Health of troops	Good except for a certain amount of diarrhoea
2	Water Cuts	Satisfactory
	Water Supply	Chlorinated
3	Signals	Satisfactory
	Laplines	Fly proof
	Kitchens	Satisfactory
4	Scabies	nil
5	Reinforcements	8.
6	Men bathed.	Clean Clothes
	10 th Bde	191
	11 th "	203
	12 th "	75
	13 th "	174
	14 th "	33
7	Beds	5
		-
		30
		99
		18
	Beds fumigated	nil
8	Duplicates	ges to CO. + Adms.

*W. D. Baker Capt RMC
4th Bde A.S.M.*

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INFANTRY GROUP ARTILLERY.

Appendix 176 338

INTELLIGENCE REPORT

From noon 25.7.1918. to noon 26.7.1918....

OUR ARTILLERY.

TIME.	NO. OF ROUNDS 18-pdr. 4.5"	TARGET	REMARKS.
Intervals during morning	22	P.34.	Movement.
3.p.m.	17	P.33.b.55.60.	Field gun.
3.15.p.m.	12	P.35.d.25.50.	Battery
4.30pm:6.30pm.	9	P.34.	Movement
6.15.p.m.		0.28.a.73.20.	Registration
8.p.m.	12		Test S.O.S.
	20	Checking Zero	
8.50.p.m.	60	V.2.b.	Enemy trench
2.30.a.m.	40	V.7.a.2.5.	Harassing fire.
		Harassing fire Order No.73.	
10.30pm/3.30am.	600 200		
		Gas shoot:	
2am/2.30.a.m.	174)Targets No.8.and 17. Ref.A.11/123	
3am/3.30am.	174.)	

ENEMY ARTILLERY:

TIME.	AREA SHILLED.	CALIBRE.	RDS.	DIRECTION
noon 12.18pm.	0.35.d.	10.5cm.	30.	96° Grid from 0.30.c.85.90.
12.30.p.m.	0.36.central.	15cm.	50.	110° from P36a5560
12.45.p.m.	0.29.d.	10.5cm.	20.	
1.10.p.m.	0.35.and 0.36.	77mm.	100	
1.15.p.m.	V.4.b.	77mm.	36	from
1.50.p.m.	P.31.d.	10.5cm.	90.	125° Grid/030c8590.
2.10/2.20pm.	0.36.c.	77mm.	30	141° S.B. P36a5580.
2.15.p.m.	0.36.c.	77mm.	40	
2.20.p.m.	0.36.d.	77mm.	25	
	0.29.d.	21cm.	21	130° Grid from 0.30.a.85.90.
2.55.p.m.	0.29.d.	10.5cm.77mm.	54	
3.10.p.m.	0.36.d.	77mm.	20.	
	0.30.c.	77mm.	20.	
4.p.m.	0.35.c.	10.5cm.		
	0.36.b.	77mm.	50	
7.30/8.p.m.	P.31.a.and b.	10.5cm.	21.	125° Grid from 0.30.c.85.90.
8.45.p.m.to 9.15.p.m.	P.31.a. and 0.20.c.	All cal.	200	
9.15.p.m.	0.36.a.	77mm.shrap	80.	98° from 030c8590.
10.20/10.35pm.	0.36.a.and c.	10.5cm.	26	
11.30.p.m.	0.29.a.and c.	77mm.	30.	
11pm;11.15pm)			48	
11.20pm.)	0.35.	10.5cm.		Intermittent
1.to 2.a.m.)			46	
3.50.a.m.)				
11.15pm.)				
2.35.a.m.)	0.30.	10.5cm.	61.	
2.50.a.m.)				

GROUP ARTILLERY - INTELLIGENCE REPORT Noon 25.7.18. to noon 26.7.18

AIRCRAFT ACTIVITY: 7.5.p.m. One E.A. patrolling own lines
 5.55.a.m. One E.A. flew over our lines
 5.10.am.& 5.43.a.m. Four E.A. patrolling own lines.
 Ours: At frequent intervals throughout the day and night our
 planes crossed the enemy lines and at times fired on enemy trenches with M.G.
 Hostile A.A. and H.G. were busy.

MISCELLANEOUS: Six hostile balloons were observed during the day.
 At 7.45.p.m. fire caused in GUILLANCOURT by our heavies.

MOVEMENT. 12 noon. Motor cars observed in V.6.a.
 During afternoon a few small parties of men with packs
 up were observed and fired on by 18-pdrs. in P.34.
 Isolated movement in W.1. and Q.31., P.35.a. and c. some
 of this was fired on by 60-pounders.

VISIBILITY. 25.7.1918. High.
 Morning 26.7.1918. High.

Lieut-Col.

Commanding Right Group Artillery

RIGHT

CLXXXIX

Appendix 179

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FIFTH FIELD ARTILLERY BRIGADE.

SUMMARY OF INTELLIGENCE AND OPERATIONS REPORT.

From 6 a.m. 25/7/18 to 6 a.m. 26/7/18.

OUR ARTILLERY:-

Time.	No. of rds.		Target.	Map reference.	Remarks.
	18-pdr.	4.5 How.			
			Wagon loading		
6 a.m.	10		hay.	V.9.d.10.40.	All observed shoots.
9.15 a.m.	10		Movement on Road	P.35.c.	
9.30 a.m. to					
3.40 p.m.	20		Movement	V.14.d.	
3 p.m. to					
5 p.m.	17		Movement	V.12.	
10 a.m. to				(V.2. V.4.	
5 p.m.	60		Movement	(V.7. V.9.	
9.50 p.m. to					
12 mdnt.	190		Activity Centre	V.4.d.30.40.	Harassing fire.
			Trench	V.8.b.95.30.	" "
			JAFFA TRENCH	(V.1.d.55.50 to	" "
				(V.1.d.80.80.	" "
			Trenches	V.14.d.10.40.	" "
			Activity Centre	V.4.d.70.70.	" "
1 a.m. to					
4 a.m.	1	100	Road	V.2.c.	" "
			M.W.	U.12.a.90.80.	" "
			Movement Centre	V.7.b.30.50.	" "
			Earthwork	V.7.b.30.80.	" "
2 a.m.		116	Target 17.		Gas.
3 a.m.		116	" 18.		Gas.

ENEMY ARTILLERY:-

Time.	No. of rds.	Nature of Gun or How.	Locality shelled.	Direction from.	Remarks.
7.10 a.m.	22	10.5 cm.	0.22 & 0.29.	96° G.S.B.	
12.30 p.m.	30	15 cm.	0.35.d.	-)	
1.5 p.m.	5	10.5 cm.	0.35.d.	-	
1.15 p.m.	18	77 mm.	0.35.d.	100° "	
2.15 p.m.	20	10.5 cm.	0.36.b & d.	100° "	
2.30 p.m.	5	"	0.36.d.	-	
3.40 p.m.	10	77 mm.	0.36.d.	100° "	
4.7 p.m.	30	"	0.36.b.	92° "	
4.20 p.m.	approx 100	"	U.1.a.	117° "	Harassing shoots
8.30 p.m.	" 500	--	U.6.		(Heavy bombardment (for about 15 mins
9.15 p.m.	" 500	--	U.6.		do do
9.30 p.m.	30	10.5 cm.	VILL. BRET.		
12.50 a.m.	20	"	U.1.d.	104° G.S.B.	
6.30 a.m.	20	77 mm.	U.6.	106° "	
6.45 a.m.	8	15 cm.	0.31.a.	-	
7.12 a.m.	20	77 mm.	U.2.a.	-	
8.50 a.m.	30	"	U.(.	120° "	

NOTE: All bearings taken from U.2.b.95.10.

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AERIAL ACTIVITY:- Hostile. Little activity. At 5.50 p.m. E.A. dropped 5 small bombs on CACHY.

OURS. Below normal.

VISIBILITY:- Morning LOW.
Afternoon HIGH.

MISCELLANEOUS:- Balloons were seen at 123° 140° 148° 149° 151°
(Grid)

Movement of small parties was observed at intervals throughout the day.

H. Braddock for Major,
T/Commanding, 5th. A.F.A. Brigade.
Adw

4th L.A. Brigade

Ammunition Return

25.7.18

	10 Bty				11 Bty				12 Bty				104 Bty							Totals			
	A	AX	AX106	AS	A	AX	AX106	AS	A	AX	AX106	AS	Bx	B ₁₀₆	BCG	BS	BSK	BVC	CHARGE	A	AX	AX106	AS
On Hand 21/	2043	1046	308	571	2303	951	198	404	2233	734	577	149	540	1381	-	88	23	217	2249	6579	2731	1083	1124
Received	-	-	-	-	300	300	-	-	400	200	-	-	-	102	108	-	-	-	210	700	500	-	-
Total	2043	1046	308	571	2603	1251	198	404	2633	934	577	149	540	1483	108	88	23	217	2459	7279	3231	1083	1124
On Hand 25	165	45	-	20	206	-	-	-	270	45	84	18	180	100	100	-	-	200	580	641	90	84	38
On Hand 25	1878	1001	308	551	2397	1251	198	404	2363	889	493	131	360	1383	8	88	23	17	1879	6638	3141	999	1086
At Gun Position	1292	531	308	551	1869	723	198	404	1608	527	493	131	252	843	8	88	23	17	1231	4769	1791	999	1086
at Lines	586	470	-	-	528	528	-	-	755	382	-	-	108	540	-	-	-	-	648	1869	1350	-	-

On Hand 21/

Received

Total

~~On Hand 25~~

~~On Hand 25~~

~~At Gun Position~~

~~at Lines~~

Out of Action 10 Bty 8222 - 90 lb - Cond^u
 12 " 7194 - 90 lb - Cond^u
 104 " 360 - 90 lb - overhaul

Casualties Nil

also 748 Bx less Charges
 65 Bx less Charges + fuzes

Appendix

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Appendix

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CLXXXI

TO:-
RIGHT GROUP ARTILLERY HEADQUARTERS.

25/4/18.

AMMUNITION RETURN AND GUNS OUT OF ACTION.

	<u>A.</u>	<u>AX.</u>	<u>AS.</u>					
13th. Battery.	690	1255	26					
14th. "	1339	794	456					
15th. " Gun Pits	643	314	13					
Forward	249	386	-					
Rear	484	342	255					
<u>TOTALS.</u>	3405	3121	750					
				<u>BX.</u>	<u>T+P.</u>	<u>BS.</u>	<u>BCG.</u>	<u>BNC.</u>
105th. Battery.	2118	140	20	7	155			

Battery.	In action		Out of action		Remarks.
	Guns.	Hows.	Guns.	Hows.	
13th.	6		-		
14th.	6		-		
15th.	6		-		
105th.		6	-		

Oliver F. Dennis Major
 Lieut.-Colonel,
 Commanding, 5th. A.F.A. Brigade.

Fifth Aust. Field Artillery Brigade Headquarters.
 25/4/18.

C L X X X I I

BRIGADE ROUTINE ORDERS

Appendix 188

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BY
 LIEUT-COLONEL G. A. GALLAGHAN, D.S.O.
 COMMANDING 4th. AUST. F.A. BRIGADE.

July 26th. 1918.

- STRENGTH.**
 334. Lieut. A.D. PATTISON reported died of wounds is struck off strength 4.7.1918.
 (Auth. A.I.F. List 356 of 16.7.1918.)
- APPOINTMENT.**
 335. Lieut. C. KINGSMILL to be Orderly Officer, 4th. Aust. F.A. Brigade, vice Lieut. T.B.D. Hoxon to regimental duty, 20.6.1918.
 (Auth. A.I.F. List 350 of 2.7.1918.)
- SECONDING.**
 336. Lieut. A.P. HURTS is seconded for duty with R.B.A.A. 22.6.1918.
 (Auth. A.I.F. List 358 of 19.7.1918.)
- TRANSFERS.**
 337. Lieut. A. ROBERTS, 2nd. Aust. D.A.C., is transferred to 4th. A.F.A. Brigade 13.7.1918.
 No. 9509, Bombdr. HALLSALL, F.C., 5th. A.P.A. Brigade is transferred to 12th. Battery, 4th. A.F.A. Brigade, dated 25.7.1918.
- PROMOTIONS.**
 338. No. 519, Sergeant (Temp. B.C.M.S.) A. FERRIS-SCOTE, 104th. Battery, to be Battery C.M.S. dated 18.6.1918.
 (Auth. 2nd. Aust. F.A. Order (Part II) No. 220.)
 No. 6707 Temp/Corpl. LEMON, D.L., 12th. Battery, to be Corporal 17.6.1918, vice 29854, Cpl. Shields, J. reverted to rank of Gunner at own request 17.6.1918.
 No. 8925, Bombdr. KIDD, P., 12th. Battery, to be Temporary Corporal 17.6.1918, vice Temp/Cpl. LEMON, D.L., promoted Corpl. 17.6.1918.
- RE-MUSTERING.**
 339. No. 2046, Driver LEHANE, J.H., 12th. Battery, is remustered Gunner at his own request. 20.7.1918.
- FORAGE.**
 340. General Routine Order No. 4563 is re-published for information:
 "The Hay ration for Army animals as published in G.R.O. 3545 will be reduced temporarily as follows:-
 Horses, heavy draught, classified as such by Director of Remounts. From 14 lbs. to 13 lbs.
 Other horses, 15 hands and over, and draught mules. From 11. lbs. to 10 lbs.
 Horses under 15 hands and pack mules. From 10 lbs. to 9. lbs.
 This reduction will come into force at Railheads and on L. of C. on and from 21st. July, 1918 inclusive.
 Ration Pamphlet (G.F. 571) Section II will be amended accordingly.
 12003/9 (G.D.I.) 21.7.1918. "
- PASSES FOR BICYCLES.**
 341. It would appear that D.S.O. 1766 and Brigade R.O. 320 have not been seriously considered by many units judging from the number of cases occurring lately of men riding cycles without passes.
 Almost invariably the explanation given is to the effect that "the man was sent hurriedly on a message" or "this man was only going on a message to the village."
 The whole object of the order is defeated if Os.C. units maintain this stand, and the work of the Military Police in endeavoring to stop the theft of cycles is so much waste time.
 The A.P.M. has been instructed to impound all cycles being ridden without passes on and after 27th. instant.

G. A. Gallaghan
 Captain,
 Adjutant, 4th. A.F.A. Brigade

74

HARASSING FIRE.

ORDER No.74.

Headquarters,
July 26th.1918.

Ref.Map: 1/20,000 62D.S.W.and S.E. and Air Photo 828 - 834.

1. Harassing fire will be carried out by Batteries on night 26th/27th.July, as per table hereunder, each Battery firing 200 rds:-

TIME.	BTY.	TARGETS	REMARKS.
10.p.m. to Midnight	11th.	1. Machine gun V.3.a.3.3. 2. Tracks - Area P.33.c.00.70. P.33.c.00.40. P.33.c.40.70. P.33.c.40.40.	Batteries will fire on each target in rotation at intervals of 15 minutes for 11th.Battery, 12 minutes for 12th.Battery commencing on Target No.3., and 14 minutes for 10th.Battery commencing on target No.5.
11.p.m. to 1.a.m.	12th.	3. Roads & tracks V.3.a.55.15. 4. Cross roads P.34.a.15.00. 5. Tracks- Area V.2.c.70.80. V.2.c.70.40. V.2.d.00.80. V.2.d.00.40.	
1.30.a.m. to 3.30.a.m.	10th.	6. Cross roads V.2.b.95.75. 7. Cross roads P.33.b.70.30. 8. Trench & road V.2.b.20.70.to V.2.b.40.80.to V.2.b.70.75.	
10.p.m. to 11.p.m.	104th.	1. Machine gun V.3.a.2.9.	Fire on each target in rotation at intervals of 12 minutes for first period and 15 minutes for second period.
1.a.m. to 2.a.m.		2. Trench P.33.d.60.70. 3. Embankment V.2.b.35.15. 4. Trench P.33.b.65.20.	

Chrymley
Captain,
Adjutant, Right Group Artillery.

Distribution:

- Copy No.1. 10th.Battery
2. 11th.Battery
3. 12th.Battery
4. 104th.Battery
5. End.Aust D.A.H.Q.
6. 6th.A.I.Brigade
7. Left Battalion
8. 5th.Aust.F.A.Brigade
9. File.
10. War Diary.

CLXXXIV

FIFTH AUSTRALIAN FIELD ARTILLERY BRIGADE.

SHOOTING PROGRAMME No. 10.

From 6 p.m. 26/7/18 to 6 p.m. 27/7/18.

-----000-----

The following Targets will be harassed during the night.
They are in addition to those selected by Battery Commanders.

Battery.	Time.	Target.
14th.	1 a.m. to 4 a.m.	Roads in V.8, V.9, V.10, V.14 and V.15.
105th.	10 p.m. to 1 a.m.	M.G. at U.12.a.70.40. Trenches U.12 and V.7.

DISTRIBUTION:-

- 14th. Battery.
- 105th. "
- 2nd D.A.H.Q. (For information)
- Right Group Artillery H.Q.
- Right Infantry Brigade H.Q.
- Right Infantry Battalion H.Q.
- File.

H. Braddon Lieut.
Acting Adjutant, 5th A.F.A. Brigade.

Fifth Aust. F.A. Brigade Headquarters
26th. July 1918.

C LXXXV

RIGHT GROUP ARTILLERY.

INTELLIGENCE REPORT.

Appendix 185 347

From noon 26.7.1918. to noon 27.7.1918...

OUR ARTILLERY

TIME.	NO. OF ROUNDS 18-pdr. 4.5"	TARGET	REMARKS.
2.p.m.	10	P.34.c.	Movement dispersed
2.30.p.m.	10	V.5.c.1.1.	Suspected Bty. position
4.p.m.	20	V.5.c.1.1.	Reg. on sus. Bty. position
4.30.p.m.	20.	V.4.d.	Reg. LA BASTILLE Mill
4.50.p.m.	25	V.8.d.	Sniping
5.20.p.m.	30	V.5.c.1.1.	Battery active and ceased immediately on being fired on.
6pm/7.30pm.	20	P.34.d. & P.35.a.	Movement dispersed.
10.p.m./3.30am.	600	Harassing fire Order No.14:-	
		Gas Shoot:	
1.20am/2am.		250	

HOSTILE ARTILLERY:

TIME.	LOCALITY SHELLED	CALIBRE	RDS.	DIRECTION
10.30am/12.30pm.	O.28.b.	10cm. gun	50	106° T.B. from O.28.b. 25.68.
12.30.p.m.	O.26.b.	77mm.	30	
12.30pm/2pm.	O.22.d. & O.28.b.	10.5cm.	136	112° Grid from O.36.a. 05.95.
2.45.p.m.	U.6.	77mm.	20	
3.p.m.	O.29.d.	10.5cm.	30	Shrap.
3.15.p.m.	O.28.a. and b.	10.5cm.	25	
3.30.p.m.	O.26.central	15cm.	25	
3.30.p.m.	O.26.central			
3.50.p.m.	P.31. and P.32. Front line	10.5cm.	100	
4.18.p.m.	O.29.c.	77mm.	30	
5.10.p.m.	V.1.b.	10.5cm.	50	
7.p.m.	O.26.central	15cm.	30.	
9.30.p.m.	O.28.b.		20	
9.45.p.m.	P.32.a. and b.	77mm.	30.	
10.30.p.m.	O.22.c.	21cm.	40.	
11.45.p.m.	P.25. and O.36.	10.5cm. 77mm.	100.	
Midnight lam.	O.29.a. and b.	77mm.	30.	
2.a.m.	O.29.	10.5cm.	20.	
2.30.a.m.	O.28.b.	10.5cm.	20.	

AERIAL ACTIVITY. Hostile planes patrolled their own lines. Our planes in flights of four and five were active throughout the day and crossed the enemy's lines several times.

VISIBILITY. Patchy throughout the morning. Afternoon to 7.p.m. - High between showers.

MOVEMENT. Up to 12 noon - Four-horse transport on road in W.2.c. Train going E. in W.5. Isolated movement of individuals in P.33.a. and b. Two Horse transport in W.10.b., Train travelling S. from HARBONNEIRES. Isolated movement in V.7.b. 2.p.m. and 7.30.p.m. Movement in P.34.c. dispersed by 18-pdrs. At 6.p.m. movement in P.34.c. was dispersed by 18-pounders.

MISCELLANEOUS 4.15.p.m. 10 rounds of gas into O.22.d. - mustard. Two hostile balloons observed. Battery of 10.5cm. at V.5.c.1.1. was observed firing two or three times during the day and were engaged and silenced by 60-pdrs. and 18-pdr. Infantry report batteries active from 104°, 107° and 140° from P.31.a.3.8.

Thompson
Commanding Right C

SUMMARY OF INTELLIGENCE AND OPERATIONS REPORT.

From 6 a.m. 26/7/18 to 6a.m. 27/7/18.

OUR ARTILLERY:-

Time.	No. of rds.		Target.	Map reference.	Remarks.
	18-pdr.	4.5 Hows.			
9.15 a.m.	15		CRAFT TRENCH	U.11.a.) Retaliation) asked by Infantry
5.55 p.m.		12	RIALT " Trench	U.11.b.	
6.45 p.m.	20		M.W.	U.6.c.50.00.	(Dispersing (movement. Silenced.
7 p.m.	28		Enemy post.	V.7.b.35.93.	(Direct hits obt- (ained but result (unknown.
7.20 p.m.	30		Zero Point.	V.7.b.35.93.	Registration.
10 p.m. to 12 p.m.		100	M.G. Trenches.	V.12.a.70.40.) V.12 and V.7.)	Harassing fire
10 p.m. to 2 a.m.	180		Trenches. Road	V.8, V.15.c.) V.9.d. V.14.b.)	Harassing fire
1.30 a.m. -- 2 a.m.		130 130		Gas bombardment. "	

HOSTILE ARTILLERY:-

Time.	No. of rds.	Nature of Gun or Hows	Locality shelled.	Direction from.	Remarks.
7.55 a.m.	7	15 cm.	0.25.c.	125° G.S.B.	from 0.27.c.6.8
8.22 a.m.	5		0.25.c.	125° " "	" "
2.30 p.m.	16	10.5 cm.	V.1.a.	U.18.c.	
4 p.m.	80	"	Front Line		
6.35 p.m.	12	"	near VILLERS B.	U.18.c.	
8.50 p.m.	20	15 cm.	0.27.c.	unknown.	108° G.S.B. from U.2.b.99.10.

AERIAL ACTIVITY:- One Enemy Balloon up from 10.45 to 11 a.m. at G.B. of 115° from 0.27.c.60.80. and was up again from 6.30 p.m. to 7.35 p.m. and 7.50 p.m. to 8.45 p.m.

Aeroplanes inactive.

VISIBILITY:-

Morning MEDIUM
 Afternoon MEDIUM and HIGH at intervals.

S. L. Roberts
 T/Commanding, 5th. A.F.A.

Major,
 Brigade.

4th F. A. Brigade Ammunition Return

26th July 1918

72

25th
 Overhand Noon
~~Received~~
~~Left~~
~~26th~~
~~Overhand Noon~~
~~Overhand 26~~
~~at Position~~
~~at 9th Lines~~

10 Battery				11 Battery				12 Battery				104 Battery							Totals			
A	AX	AX106	AS	A	AX	AX106	AS	A	AX	AX106	AS	Bx	B ₁₀₆	B ₆₀	B ₅₇	B ₅₄	B ₄₂	Charges	A	AX	AX106	AS
1878	1001	308	551	2397	1251	198	404	2363	889	493	131	360	1383	8	88	23	17	1879	6638	3141	999	1086
-	-	-	-	-	-	-	-	300	300	-	-	-	-	60	-	-	260	320	300	300	-	-
1878	1001	308	551	2397	1251	198	404	2663	1189	493	131	360	1383	68	88	23	277	2199	1938	3441	999	1086
180	44	20	16	149	177	-	-	170	166	10	4	118	157	680	-	-	240	577	499	387	30	20
1698	957	288	535	2248	1074	198	404	2493	1023	483	127	242	1232	-	88	23	37	1622	6439	3054	969	1066
1112	487	288	535	1720	546	198	404	1738	671	483	127	134	692	-	88	23	37	974	4570	1704	969	1066
586	470	-	-	528	528	-	-	755	352	-	-	108	540	-	-	-	-	648	1869	1350	-	-

Use of Action
 10 Bty 8222 - 90 lb - Coudd
 12 Bty 7194 - 90 lb - Coudd

~~104 Bty~~
 104 Bty - 360 - 90 lb - Overhand

Casualties
 10 Bty ²⁹⁷⁴⁹ Bdr Mc Intosh I.M. Killed A.E.
 104 Bty Recd ³⁰⁰³ from I.O.M.

also 748 Bx Less Charges
 65 Bx Less Charges & Fuze
 813

Appendix

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Appendix 188

CLXXXVIII

701-
FIFTH AUSTRALIAN ARTILLERY HEADQUARTERS.

26 / 4 / 15

ACQUISITION RETURN AND GUNS OUT OF ACTION.

	<u>A.</u>	<u>AK.</u>	<u>AM.</u>
13th. battery.	854	- 1066	- 26.
14th. "	1039	- 724	- 456.
15th. " Gun Pils	964	- 798	- 80.
Rear	369	- 111	- 131.

TOTALS. 3232 - 2699 - 693

	<u>TYP</u>	<u>BX</u>	<u>BS</u>	<u>BCG</u>	<u>BNC</u>
108th. battery.	2008	140.	20	21	181

Battery.	In action		Out of action		Remarks.
	Guns.	Hows.	Guns.	Hows.	
13th.	6				
14th.	6				
15th.	6				
108th.		6			

Oliver F. Denon Major
Lieut.-Colonel,
Commanding, 5th. A.F.A. Brigade.

Fifth Aust. Field Artillery Brigade Headquarters.
26 / 4 / 15.

71
SECRET.

C L X X X I X
RIGHT GROUP ARTILLERY.

Appendix 184
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Copy No. 9

HARASSING FIRE.

Headquarters,
July 27th. 1918.

ORDER No. 75.

Ref. Map: 1/20,000, 62D. S.W. and S.E.

1. Harassing fire will be carried out by Batteries on night 27th/28th. July, as per Table hereunder, each Battery firing 200 rounds:-

TIME.	BTY.	TARGETS	REMARKS.
10.p.m. to Midnight	10th.	1. Minenwerfer V.4.c.9.0. 2. Tracks P.33.a.85.20. P.33.b.20.20. P.33.d.20.25. P.33.c.85.25.	Batteries will fire on each target in rotation at intervals of 12 minutes for 10th Battery,
Midnight to 2.a.m.	11th.	3. Cross roads P.34.d.00.40. 4. Suspected dump (amm) at V.2.d.30.95. 5. Junction of road and trenches V.3.b.55.25.	
2.a.m. to 4.a.m.	12th.	6. Minenwerfer V.7.a.30.65. 7. Machine gun V.1.d.50.45. 8. Minenwerfer V.3.a.30.25.	14 minutes for 11th. Battery commencing on Target No.2., and 16 minutes for 12th. Battery commencing on Target No.4.
10.30.p.m. to 11.30.p.m.	104th.	1. Area- P.28.d.50.30. P.28.d.50.00. P.28.d.95.30. P.28.d.95.00.	Fire on each target in rotation at intervals of 12 minutes for first period and 16 minutes for second period.
2.30.a.m. to 3.30.a.m.		2. Minenwerfer V.3.a.20.80.	
		3. Headquarters V.2.b.30.80.	
		4. Minenwerfer P.32.d.85.28.	

Distribution:

- Copy No. 1. 10th. battery
- 2. 11th. Battery
- 3. 12th. Battery
- 4. 104th. Battery
- 5. 2nd. Aust. D. A. N. G.
- 6. 6th. A. I. Brigade
- 7. Left Battalion
- 8. 5th. A. F. A. Brigade
- 9. File.
- 10. War Diary.

Al Bowler
Captain,
Adjutant, Right Group Artly

Appendix

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at CXC
 FIFTH AUSTRALIAN FIELD ARTILLERY BRIGADE.

SHOOTING PROGRAMME NO. 11.

From 6 p.m. 27/7/18 to 6 p.m. 28/7/18.
 -----000-----

The following Targets will be harassed during the night.
 They are in addition to those selected by Battery Commanders.

Battery.	Time.	Target.
14th.	10pm to 1am	Centre of activity - Radius of 50 Yards from V.2.c.3.3. Tracks as per Target Map of 21.7.18, in V.2.c. and d.
105th.Hov.	11.30pm to 12.15am 1am to 3am	Roads in V.9.d. Tracks as per Target Map of 21.7.18, in V.3.c. and d.

S.L. Reber Lieut.
 Acting Adjutant, 5th. Aust. F.A. Brigade.

DISTRIBUTION:-

14th. Battery.
 105th.Hov.Bty. 5th. Aust. F.A. Bde. H.Q.
 2nd. Aust. D.A.H.Q. (For information) 27.7.1918.
 Right Group H.Q. (3 copies).
 File.

exc 1

Appendix

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 6th
 AUSTRALIAN
 INFANTRY BRIGADE.
 No. 42.
 Date

6th AUSTRALIAN INFANTRY BRIGADE.

SECRET.
Copy No.....

INSTRUCTIONS FOR DEFENSIVE. SERIES VI NO.3.

1. Consequent on the increase of troops in the sector caused by the attachment of the 3rd Bn. 129th American Regt., changes in dispositions will be made in accordance with the following:-
2. "A" Bn. will hold the front with three Coys. in the line and one in support. Each line Coy. will use at least one platoon as its local support. The forward Coy. of "B" Bn. will cease from 9 p.m. 27th July to be under the tactical command of C.O., "A" Bn.
3. "B" Bn. will hold the front with three Coys. each of which will provide its own supports. One Company of "D" Bn. will, in the event of an enemy attack, be at the disposal of C.O., "B" Bn., for re-establishing his front or forming a defensive flank.
4. "C" Bn. will withdraw its most forward Company to the vicinity of O.33.c. and will replace it in AUSSIE TRENCH by one platoon of the company responsible for the right flank defence (vide Instruction No.2 para. 7.) This platoon will be a nucleus garrison for the trench and will neither withdraw nor advance to counter attack.
5. "D" Bn. will withdraw one of the Companies now East of VILLERS BRETONNEUX to O.27, and move two platoons of the other Coy. to the accommodation thus vacated. The Coy. remaining East of VILLERS BRETONNEUX will come under the tactical command of C.O., "B" Bn. for the purpose stated in para 3. The double Lewis Gun post in the support line provided by "D" Bn. will be withdrawn at 10 p.m. on 27th inst.
6. The moves necessitated by these orders are to be complete by midnight 27th/28th July.
7. Completion will be reported to Bde. Hqrs. by priority wire in code.
8. Disposition reports will be rendered to Bde. Hqrs. by 10 a.m. on 28th July.

Acknowledge. *W.F.N. Bridges*
 Major.
 Brigade Major, 6th Aust. Inf. Brigade.

DISTRIBUTION:-

- | | |
|----------------------------|----------------------------------|
| 1. 21st Bn. | 12. 2nd Aust. Divn. |
| 2. 22nd Bn. | 13. 5th A.I.Bde. |
| 3. 23rd Bn. | 14. 7th A.I.Bde. |
| 4. 24th Bn. | 15. 2nd A.M.G.Bn. |
| 5. 26th Bn. | 16. G.O.C. |
| 6. 6th T.M.Bty. | 17. Bde. Major. |
| 7. 6th Field Coy A.E. | 18. War Diary. |
| 8. Right Grp. Artillery. | 19. War Diary. |
| 9. " " M. Guns. | 20. File. |
| 10. 7th French Inf. Bde. | 21. 3rd Bn. 129th American Regt. |
| 11. 3rd Tirrailleurs Regt. | |

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Appendix 191 354

"C" Form. Army Form G. 3123.
(In books of 100.)

MESSAGES AND SIGNALS. No. of Message.....

Prefix.....	Code.....	Words..... s s. d.	Received. From.....	Sent, or sent out. At..... m.	Office Stamp. FUVI 27/4/40
Charges to Collect			By.....	To.....	
Service Instructions.			By.....		
Handed in at.....			Office.....	m. Received.....	m.

TO FUVI

*Sender's Number. BT 8	Day of Month. 27	In reply to Number.	AAA
---------------------------	---------------------	---------------------	------------

*This line should be erased if not required.

GPO: 1935.—John Wilson, Ed.—S.V.—S.I.—Form G. 3123.

Instructions for defensive
M 3 para 2 line 3
for B 3 read C BTN
M addressed all recipients
Instruction M 3

FROM FUVA

TIME & PLACE

From noon 27.7.1918. to noon 28.7.1918.

OUR ARTILLERY:

TIME.	NO. OF ROUNDS 18-pdr. 4.5" H.	TARGET	REMARKS.
11.50 a.m.	6	V.7.d.	Movement.
4.45 p.m.	12	V.5.c. & P.35.d.	Battery position
Midnight & 1.30 a.m.	263	Gas shoot.	
		Harassing fire:-	
10.30 p.m. / 3.30 a.m.	600	200	Harassing fire Order No. 75.

HOSTILE ARTILLERY:

TIME	LOCALITY SHILLED	CALIBRE	ROUNDS.
1.20 p.m.	O.35.d.	10.5cm.	50.
1.30 p.m.	O.35.b.	15cm. 77mm.	20.
	O.29.b.	77mm.	25
1.40 p.m.	O.36.a.	10.5cm.	40.
2 p.m.	P.25.	10.5cm.	20.
2.10 p.m.	O.29.b.	77mm.	20.
2.30 p.m.	P.26.b. and c.	10.5cm.	50.
2.30 p.m.	O.31.b.	10.5cm.	40.
2.35 p.m.	P.25.c.	77mm.	30.
3 p.m.	O.27.b.	10.5cm.	30.
3.30 p.m.	P.25.c.	77mm.	25
4 p.m.	P.25.c.	77mm.	20.
4 p.m.	O.28.b.	10cm. gun	25.
4 p.m.	O.35.b. and d.	77mm.	40.
4.5 p.m.	P.25.c.	77mm.	25.
4.10 p.m.	O.31.a.	77mm.	40.
5 p.m.	O.31.a.	77mm.	10.
4.30 p.m.	O.29.b.	77mm.	20.
5.10 p.m.	O.35.a. and b.	77mm.	40.
4.15 p.m.	U.6.a.	77mm.	60.
5.30 p.m.	U.6.	10.5cm.	75.
6 p.m.	O.35.c. and d.	77mm.	40.
8.45 p.m.	O.35.d.	15cm.	20.
8.45 p.m.	O.25.	77mm.	20.
9.30 p.m.	O.35.d.	15cm.	40.
10 p.m.	P.25.c. and d.	10.5cm.	30.
11 p.m.	O.35.	15cm.	20.
11.30 p.m.	O.35.	15cm.	20.
1.30 a.m.	P.31.b.	15cm.	30.
2 a.m.	P.25. and P.31.	10.5cm.	40.
4.5 a.m.	O.30.d.	77mm.	20.
7.5 a.m.	O.28.	77mm.	25.
7 am / 8 am.	O.28.b.	77mm.	30.

Hostile batteries were reported active several times throughout the day at

77mm. at 103° from T.O.P. O.30.c.85.90.
15cm. " 118° " Right Battalion.

AIRCRAFT ACTIVITY: Hostile planes crossed our lines and bombed vicinity of Battery positions last night. They were bust patrolling between 7 a.m. and 9 a.m. today.

6.10 a.m. E.A. crossed our lines but driven off by A.A. Our planes active during night and early morning.

MACHINE GUNS.

Hostile machine guns active throughout the night.

VISIBILITY

RIGHT GROUP ARTILLERY - INTELLIGENCE REPORT (Contd)

28.7.1918.

VISIBILITY: Morning: low. Afternoon: Medium when not raining.
Morning 28th. High.

MOVEMENT. Isolated movement observed in V.7.b., V.14.c. and V.9.b.
Where opportunity offered, 18-pounders engaged this movement.

MISCELLANEOUS. American Infantry moved in last night. Casualties were
suffered on VILLERS-BRETONNEUX road from hostile shelling.

Chapman

Lieut-Colonel,
Commanding 4th. Right Group Artillery.

@ x c m

Appendix 193 357

FIFTH FIELD ARTILLERY BRIGADE.

SUMMARY OF INTELLIGENCE AND OPERATIONS REPORT.

From 6 a.m. 27/7/18 to 6 a.m. 28/7/18.

-----oOo-----

OUR ARTILLERY:-

Time.	No. of rds. 18-pdr. 4.5 How.	Target.	Map reference.	Remarks.
12.20 p.m.	15	Cross Roads	V.7.b.35.93.	
2.35 p.m. to				
2.41 p.m.	14	Movement	V.14.d.	Dispersed.
3.7 p.m.	7	Cave Copse	V.9.a.	
3.15 p.m.	5	MARCELCAVE	V.10.c.10.70.	
3.26 p.m.	12	Headquarters	V.14.d.10.40.	
3.55 p.m.	10	Datum	V.7.b.35.93.	Registration
10 p.m. to		(Trenches	V.2.c.	Herassing fire
1.20 a.m.	240	(Tracks	V.2.c and d.	
		("	V.3.a and c.	
11.30 p.m. to				
12.15 a.m.	25	Road and Track	V.9.d.	" "
1.3 a.m. to				
4 a.m.	80	Roads and Tracks	V.2.d.	" "
12 mdnt.	130	Target No. 18	V.4.d.	Gas.
1.30 a.m.	130	" " 7	V.34.b.	Gas.

HOSTILE ARTILLERY:-

Time.	No. of rds.	Nature of Gun or How.	Locality shelled.	Direction from.	Remarks.
10 a.m.	15	10.5cm How.	0.26.d.	MARCELCAVE	(One Pit
10.46 a.m.	18	do	0.26.d.	"	(Slightly damaged.
11.15 a.m.	30	15 cm.	V.10.b.	"	"
12 noon	30	77 mm.	0.27.d.	92° G.S.B.	from T.O.P.
12.5 p.m.	9	10.5 cm.	0.29.d.	100° "	" " 0.27.a.60.70.
1.30 p.m.	30	77mm & 10.5 cm.	(0.28.c & 0.34.a.	92° & 99° "	} from T.O.P.
1.35 p.m.	22	10.5 cm.	0.27.a.	115° "	from 0.29.b.20.40
4.15 p.m.	52	10.5 cm.	0.28.c & b.)	130° "	" " 0.29.b.20.40
4.50 p.m.	15	"	0.34.d.)	"	" " 0.29.b.20.40
5.55 p.m.	5	15 cm.	0.22.a.	115° "	" " 0.29.b.20.40
6 p.m. to					
7 p.m.	30	10.5 cm.	0.27 & 0.35.	99° & 102° G.S.B.	from T.O.P
7 p.m. to			(0.25, 0.26,	HANGARD	} No damage.
10.30 p.m.	70	"	(0.31, & 0.32.	WOOD	
8.50 p.m.	10	15 cm.	0.27.	102° G.S.B.	from T.O.P.
9.30 p.m.	30	77 mm.	VILLERS BRETONNEAU	-	
3.45 a.m. to					
4.45 a.m.	60	77mm and 10.5cm.	F.L.S.		(Intermittent shelling.
6.30 a.m.	10	10.5 cm.	V.13.	98° G.S.B.	from T.O.P.

NOTE:- T.O.P. at U.2.b.95.10.

AERIAL ACTIVITY:- Hostile. Two Enemy Planes seen. At 12.5 a.m. bombs were dropped in 0.26 and 0.27.

Ours. Slight, owing to bad weather.

Balloons were seen for short intervals at 105° and 125° from 0.29.b.20.40.

VISIBILITY:-

Mostly LOW.
occasionally MEDIUM.

MISCELLANEOUS:-

Very little movement seen.

At 9.30 p.m. our T.M.'s were very active, the enemy sending us green flares which resulted in retaliation by his artillery.

Oliver F. Dixon

Major,
T/Commanding, 5th.A.F.A. Brigade

4th L.A. Brigade

Ammunition Returns

27. 7. 18

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	10 Battery				11 Battery				12 Battery				104 Battery							Totals				
	A	AX	AX106	AS	A	AX	AX106	AS	A	AX	AX106	AS	Bx	BX106	BCG	BS	BSK	BRK	Charges	A	AX	AX106	AS	
Hand ²⁶ Noon	1698	957	288	535	2248	1074	198	404	2493	1023	483	127	242	1232	-	88	23	37	1622	6439	3054	969	1066	
Received	-	-	-	-	-	-	-	-	300	300	-	-	-	65 (fuzes)	50	-	-	203	-	253	300	300	-	-
Totals	1698	957	288	535	2248	1074	198	404	2793	1323	483	127	242	1297	50	88	23	240	1875	6739	3354	969	1066	
Expend ^{Noon 27}	150	26	-	24	29	203	2	-	120	145	65	14	-	200	50	-	-	200	-	450	299	374	67	38
Hand ²⁷ Noon	1548	931	288	511	2219	871	196	404	2673	1178	418	113	242	1097	-	88	23	40	1425	6440	2980	902	1028	
Sum Positions	962	461	288	511	1691	343	196	404	1918	826	418	113	134	557	-	88	23	40	777	4571	1630	902	1028	
at 27 June	586	470	-	-	528	528	-	-	755	352	-	-	108	540	-	-	-	-	648	1869	1356	-	-	

Out of Action

10 Bty - 8222 - 90 M - Cond'd
 12 Bty - 9294 replacing 7194 - being collected from 29th Bty -
 104 Bty - 360 - 90 M - Cond'd overhaul

Casualties Lieut Meckley J.A. 10 Bty Wudd H.E. was 26. 7. 18

Appendix

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cxcv

101- FIGHT GROUP ARTILLERY HEADQUARTERS.

24/7/18.

AMMUNITION RETURN AND GUNS OUT OF ACTION.

	<u>A.</u>	<u>AX.</u>	<u>AS.</u>		
13th. Battery.	855	- 1056	- 26	1937	
14th. "	1066	- 669	- 456	2191	
16th. "	964	- 794	- 76	} 2451	
	369	- 111	- 131		
<u>TOTALS.</u>	3254	- 2 633	- 689	6579	
	<u>AX.</u>	<u>BX</u>	<u>BS</u>	<u>BCG</u>	<u>BMC</u>
108th. Battery.	2142	118	20	45	154

Battery.	In action		Out of action		Remarks.
	Guns.	Hows.	Guns.	Hows.	
13th.	6				
14th.	6				
16th.	6				
108th.		6			

S. L. Roberts *for* Major
Commanding, 10th. A. F. A. B. Coy.

Fifth Aust. Field Artillery Brigade Headquarters.
24/7/18.

Appendix 196

CXCVIHeadquarters,
2nd. Aust. D.A.C.
28th July 1918.The Adjutant.
Right Group.
"A" Divl. Arty.

The following reliefs in Anti Tank Gun Personnel will take place to-night, reliefs to be completed by 8 p.m. and a report forwarded to this office on completion.

2/Lieut. F. Halliday to relieve 2/Lieut. H.B. Fairlie-Cunningham with detachment from 1st. Section.

Lieut. Michell will remain at Gun for present, detachment will be relieved by 1st. Section.

Lieut. Mehan will remain at Gun for present and detachment will be relieved by 2nd. Section.

P. K. ... Lieutenant.
Adjutant. 2nd. Aust. D.A.C.

Headquarters,
2nd Aust. Div. Arty.
July 28th 1918.

Reference Map:-
82D. 1/40,000.

C.R.A. BRIGADIER-GENERAL O.F. PHILLIPS, D.S.O. 2nd D.A.H.Q.
GLISY DUGOUTS. - N.20.d.70.70.

BRIGADE.	BATTERY.	No. of GUNS.	GUN LOCATION.	WAGON LINES.	ARC OF FIRE G.B.	OFFICER COMMANDING.
RIGHT GROUP 4th A.F.A. Brigade.	H.Q.		0.25.b.00.85.			Lt-Col. C.A. CALLAGHAN, DSO.
	H.Q.		0.25.b.00.85.	N.20.a.10.10.		Lt-Col. C.A. CALLAGHAN, DSO.
	10th	6	0.28.b.25.38.	N.20.a.80.20.	100° - 153°	Capt. H.S. LYNE, MC. (Actg.)
	11th	4	0.28.a.76.67.	N.20.a.30.00.	85° - 150°	Major E.J. MILFORD.
		2	0.17.c.92.55.			
	12th	6	0.28.a.78.20.	N.20.a.00.20.	95° - 145°	Major W.H. ST. CLAIR, DSO.
	104th	4	0.27.b.60.18.	N.20.b.20.20.	85° - 156°	Capt. R.V. DIMOND, MC. (Actg.)
		2	0.28.d.40.30.		88° - 138°	
5th A.F.A. Brigade.	H.Q.		0.19.d.50.80.	N.20.c.80.80.		Major O.F. DIXON, DSO. (Actg.)
	13th	5	T.6.b.50.70.	M.24.b.50.90.	70° - 110°	Capt. G.L. DEAN. (Actg.)
		1	0.34.b.40.38.			
	14th	5	0.27.a.59.79.	N.21.a.20.20.	87° - 141°	Capt. C.C.C. WREN.
		1	0.29.b.35.25.			
	15th	4	U.3.b.05.61.	M.24.a.10.60.	70° - 110°	Capt. R. SYNNOT, MC.
		1	U.2.b.98.10.			
	1	U.3.a.20.40.				
	105th	4	0.26.d.35.61.	N.19.b.20.30.	93° - 145°	Major G.H. PARKER.
		2	0.34.a.92.61.		80° - 160°	
LEFT GROUP. 6th Army Bde. A.F.A.	H.Q.		0.25.c.60.40.			Major H.S.W. PARKER. (Actg.)
	H.Q.		0.25.c.60.40.	N.8.d.30.30.		Major H.S.W. PARKER. (Actg.)
	16th	6	0.17.c.35.18.	N.14.d.90.90.	74° - 154°	Capt. B.H. LENEHAN.
	17th	6	0.17.c.50.16.	N.9.c.50.50.	95° - 169°	Capt. S.B. STEWART.
	18th	6	0.16.c.13.78.	N.7.c.80.60.	105° - 170°	Major F.W. HEBB.
	106th	6	0.16.d.09.28.	N.8.a.00.50.	65° - 137°	Major A.M. GRAINGER.

P.T.O.

OXCW1

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BRIGADE.	BATTERY.	No. of GUNS.	GUN LOCATION.	WAGON LINES.	ARC OF FIRE G.B.	OFFICER COMMANDING.
LEFT GROUP (Cont'd)						
14th Army	H.Q.		0.15.d.30.40.	N.21.a.50.50.		Lt-Col. J.H. GIBBON, DSO.
Bde. R.F.A.	68th	6	0.23.c.97.19.	N.21.a.60.25.	80° - 130°	Major N.T. CALVERT.
	83th	4	0.23.d.74.59.	N.15.d.70.30.	85° - 135°	Major G.T. NUGEE, MC.
		2	0.24.a.01.09.			
	A/14.	6	0.29.a.80.98.	N.15.d.55.65.	58° - 128°	Major W.S. WINGATE GRAY, MC.
	402nd	3	0.24.e.20.35.	N.20.b.60.10.	80° - 145°	Major C.F. CAMPBELL, MC.
		3	0.24.a.10.70.			
MOBILE RESERVE BRIGADE.						
298th Army	H.Q.		N.17.c.50.50.	N.17.c.50.50.		Lt-Col. H.V. De SATGE, DSO.
Bde. R.F.A.	A/298.			N.14.a.50.50.		Major F.D. THOMAS.
	B/298			N.15.b.70.00.		Major E.W. PENDLETON.
	C/298			N.16.d.90.05.		Major C. MOORE.
	D/298			N.17.c.50.50.		Major E.J. NOLAN.
5th B.A.C.	N.9.d.30.30.		Capt. C.J. MASTERS.	2nd Aust. D.A.C. H.Q.,	N.14.c.50.50.	Major J. RAY, DSO.
14th B.A.C.	N.20.d.1.4.		Lt. E.B. LISTER.	No. 1 Section.	N.15.b.50.70.	Capt. S.C. LEWIS.
298th B.A.C.	N.8.d.		Capt. B.J. KEMPSTER.	No. 2 Section.	N.9.d.60.30.	Capt. E.R. JUSTELIUS.
				S.A.A. "	N.13.b.80.20.	Capt. J. MITCHELL.
4th Aust. D.T. MORTARS.						
D.T.E.O.	H.Q.		N.24.b.20.70.	Capt. K. EWAN.		
7th Aust. M.T.M.	" (Bty)		N.24.b.20.70.	Capt. PINDER.		
8th Aust.	" "		O.27.d.30.90.	Capt. W.H. FELSTAD.		
ANTI-TANK GUNS (15-pdr. B.L.C.)						
No. of T.M's.	OFFENSIVE POSITIONS.	No. of T.M's.	DEFENSIVE POSITIONS.			
2	0.36.c.40.35.	2	0.34.b.20.30.		0.36.a.40.90.	
2	0.36.d.30.15.	2	0.34.c.55.57.		0.30.c.59.48.	
1	0.35.c.80.20.		RESERVE T.M's.		0.29.b.80.40.	
1	0.35.c.90.45.	2	N.24.b.20.70.			
2nd Aust. D.T. MORTARS.	H.Q.,		RENANCOURT			Capt. L. SEYMOUR, MC.

Headquarters, 28/7/18.

Lieut.
R.O. [Signature] 2nd Aust. Div. Arty.

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ORDER No. 77.

Headquarters,
July 28th. 1918.

Ref. Map: 1/20,000 62D. S.W. and S.E.

Reference "A" Divisional Artillery Defence Scheme A.18/247:-

1. SECTION "K" para. 4. (c).

Batteries which have not already the "four gun" silent position and the "two gun" position for all routine firing will choose positions to enable them to carry out this order. Co-ordinates of selected positions will be forwarded to Brigade Headquarters by last D.R. on 30th. instant.

para. 4. (d)

The alternative position spoken of here will be selected, resorted and marked and co-ordinates of same will be sent to this Headquarters by last D.R. on 30th. instant.

2. SECTION "H" para. 2. (a) (iii) (c)

Batteries will Group their Lewis Guns in pairs as follows:-
11th. and 104th. Batteries) 4th. A.F.A. Brigade
10th. and 12th. Batteries)
5th. A.F.A. Brigades as directed by C.O.

para. 2. (a) (iii) D.

This will be noted in grouping the Lewis Guns.

para. 2. (a) (iv)

Separate orders will be issued for wagon line Lewis Guns. Officers in charge of wagon lines will be responsible that these guns are properly used, that ammunition is not wasted by firing at planes far out of range, and that proper care is taken not to shoot at our own planes.

3. SECTION "L" para. 2. (b)

Battery C.P.'s will be maintained always. The two Batteries not providing the T.O.P. and Liaison Officers will have officers in their C.P.'s. On the day on which Batteries are manning T.O.P. and Battalion Liaison a N.C.O. trained in observation work will be sent to the Battery C.P..

4. SECTION "P" para. 6. (b)

The sub-allotment of "K" Areas in Right Group is as follows:-

5th. A.F.A. Brigade	Targets 1. to 8 inclusive.
4th. A.F.A. Brigade	Targets 9. to 16 inclusive.

para. 6. (d) and (e)

The following procedure will be adopted in regard to engaging areas allotted with different rates of fire ordered.

(a) If Rate "A" is ordered for one hour - Three rounds gun fire will be concentrated on targets 9. to 16 inclusive at three minutes interval. This will be done twice and targets 9. to 12 inclusive engaged for the third time.

(b) For 1/2-hour. Targets 16 to 9 inclusive will be engaged at three minutes interval, once; and then targets 15 and 16 once.

(c) If Rate "B" is ordered for one hour.- Targets 9. to 16 will be engaged in succession, then targets 9. and 16 with three rounds gun fire at five minutes interval.

(d) For 1/2-hour. Targets 9, 10, ~~11~~, 12, 13. and 15 will be engaged once with three rounds gun fire at five minutes interval.

(e) If Rate "C" is ordered for one hour.- Targets 10, 11, 12, and 15 will be engaged once by three guns of a battery and targets 12, 13, 14, 15, and 16 by the remaining three guns of a battery at three rounds gun fire, at 12 minutes intervals.

(f) For 1/2-hour. Only three guns will be used on targets 9, 10, 11, 12, and 13.

RIGHT GROUP ARTILLERY - ORDER No. 77.

28.7.1918.

5. SECTION "Q". Part I. para. i. (a) last para.

The 5th. A. F. A. Brigade will put down the barrage as detailed therein, copy of the order detailing the individual Batteries to be forwarded to this office.

6. APPENDIX III. LIAISON BARRAGES.

"Help APRIGA" barrage targets are allotted as follows:-

Target	"A"	10th. Battery
	"B"	11th. "
	"C"	12th. "
	"D"	104th. "
	"E"	14th. "
	"F"	15th. "
	"G"	105th. "
	"H"	13th. "

7. ACKNOWLEDGE by wire.

Distribution:

Copy No. 1. 10th. Battery
 2. 11th. Battery
 3. 12th. Battery
 4. 104th. Battery
 5. 5th. A. F. A. Brigade
 6. File.
 7. War Diary.
 8. 2nd Aust. DAHQ

W. G. L. G.
 Captain
 Adjutant, Right Group Artillery

Appendix

199.

Copy to 5706

~~CXCVIII~~ CXCIXSECOND AUSTRALIAN DIVISIONAL ARTILLERY.Headquarters,
July 28th 1918.A.18/253Right Group
Left Group
4th Aust.D.T.M.O.
2nd Aust.D.A.G.

The following copy of 2nd Aust.Div.letter
G.32/1/105 is forwarded for information and action :-

1. No troops except those mentioned hereunder are to be billeted in the village of VILLERS BRETONNEUX or in the railway cutting between the bridge at O.28.d.S.4. and the bridge at O.36.c.4.1.
2. The only exceptions to the above are :-
 - (a) The garrisons of Keeps A, B, C and D,
 - (b) Personnel that man O.P's situated in VILLERS BRETONNEUX.
3. All troops, other than the above, at present occupying billets in this village are to be moved out by the 30th instant.
4. Movement of troops or transport through this village, specially at night, is to be reduced to a minimum. "

copy to all
Villers

Callowes
Major,
Brigade Major,
2nd Aust.Div.Arty.

4th AUSTRALIAN FIELD ARTILLERY BRIGADE

H.Q. 4th AUSTRALIAN F. A. BRIGADE.
No. 12/204
Date

Headquarters
29th July 1918

O. C. 10th Battery,
11th Battery,
12th Battery,
104th Battery.

The following copy of 2nd Aust. Div. letter G.32/1/105 is forwarded for information and action:-

- "1. No Troops except those mentioned hereunder are to be billeted in the village of VILLERS BRETONNEUX or in the Railway Cutting between the Bridge at 0.28.d.3.4. and the bridge at 0.36.c.4.4.
2. The only exceptions to the above are:-
 - (a) The garrison of Keeps A? B? C? and D.
 - (b) Personnel that man O.P.'s situated in VILLERS BRETONNEUX.
3. All Troops, other than the above, at present occupying Billets in this village are to be moved out by the 30th Instant.
4. Movement of troops or transport in this village, especially at night, is to be reduced to a minimum. "

[Signature]
Captain,
Adjutant 4th Aust. F. A. Brigade.

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cc

SECOND AUSTRALIAN DIVISIONAL ARTILLERY.

SECRET.

Headquarters,
July 28th 1918.Right Group.
Left Group.
2nd Aust. D.T.M.O.

1. At zero hour on night 28th/29th July, 5th Aust. Div. are carrying out an operation as detailed below.
- 2.(a). At zero, 8th A.I. Bde. will attack and capture enemy system from K.8.a.3.5. to K.20.c.0.2.
- (b). At zero plus 55 minutes 14th A.I. Bde. will attack and capture enemy system from K.25.b.80.21. to J.30.d.95.30.
3. Zero hour will be notified later.
4. Acknowledge by wire *Vappa*

Calhoun
Major,
Brigade Major,
2nd Aust. Div. Arty.

Appendix 900

"C" FORM.
MESSAGES AND SIGNALS.

Army Form C, 2123.
(In books of 100.)
No. of Message.....

Prefix.....	Cole.....	Words.....	Received.	Sent, or sent out.	Office Stamp.
/ s. d.			From.....	At.....m.	<i>FW W1</i> <i>28/7/18</i>
Charges to Collect			By.....	To.....	
Service Instructions			By.....		
Handed in at.....			Office.....m.	Received.....m.	
TO <i>Right Gray</i>					
* Sender's Number.		Day of Month.		In reply to Number.	
<i>RD45</i>		<i>28</i>		AAA	
<i>Reference this office</i>					
<i>A11/129 even date HPA</i>					
<i>SSS</i>		<i>195 807</i>		<i>196 825</i>	
<i>000</i>		<i>030</i>			
<i>ACM</i>					
<i>F 157</i>					
FROM			<i>DUSE</i>		
PLACE & TIME					

* This line should be erased if not required.

(19629) Wt528/M1970. 300,000 Pads. 4/17. M.C. & Co., Ltd. (E1213)

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HARASSING FIRE.

Headquarters,
July 28th, 1918.

ORDER No. 76.

Ref. Map: 1/20,000, 62D.S.W. and S.E.

1. Harassing fire will be carried out by Batteries on night 28th/29th. July, as per Table hereunder, each Battery firing 200 rounds:

TIME.	BTY.	TARGETS	REMARKS.
10.30 p.m. to 12.30 a.m.	12th.	1. Area P.32.d.27.40. P. 32.d.30.10. P.33.c.20.00. P.33.c.25.40.	Batteries will fire on each target in rotation at intervals of 12 minutes for 12th. Battery, 14 minutes for 10th. Battery commencing on Target No.3. and 16 minutes for 11th. Bty. commencing on Target No.5.
- - - - -	2. Minenwerfer V.4.c.9.0.		
Midnight to 2 a.m.	10th.	3. Road junction P.34.a.10.00. 4. Machine gun V.3.a.3.3. 5. Area E V.2.b.98.75. V.2.b.95.10. V.3.a.35.70. V.3.a.30.05.	
1.30 a.m. to 3.30 a.m.	11th.	6. Road & trench V.3.b.65.60. 7. Road P.34.d.00.40. 8. Hedge and trench V.3.a.45.80.	
10 p.m. to 11 p.m.	104th.	1. Machine gun V.3.a.2.9.	Fire on each target in rotation at intervals of 16 minutes for first period and 15 minutes for second period.
2 a.m. to 3 a.m.		2. Minenwerfer V.4.c.9.0.	
		3. Embankment V.2.b.70.05.	
		4. Road and trench junction P.34.d.45.25.	

Distribution:

R. Bowler Captain,
Adjutant, Right Group Artillery.

- Copy No.1. 10th. Battery
- 2. 11th. Battery
- 3. 12th. Battery
- 4. 104th. Battery
- 5. 2nd. Aust. D. A. B. Co. (for information)
- 6. 5th. A. F. A. Brigade "
- 7. 6th. A. I. Brigade " "
- 8. 6th. A. I. Brigade (I.O.) " "
- 9. Left Battalion " "
- 10. War Diary
- 11. File

@@11

FIFTH AUSTRALIAN FIELD ARTILLERY BRIGADE.

SHOOTING PROGRAMME NO. 12.

From 6 p.m. 28/7/18 to 6 p.m. 29/7/18.

The following Targets will be harassed during the night.
They are in addition to those selected by Battery Commanders.

Battery.	Time.	Target.
14th.	1a.m. to 4 a.m.	Tracks in V.2, 3, and 4. (see Target Map) Roads in V.9.
105th.	10 p.m. to 1 a.m.	Activity Centre V.2.c. (see Target Map) Strong Post at V.2.c.20.85. Cross Roads V.2.c.10.10 and approaches to it from V.2.b and V.2.a.

DISTRIBUTION:-

14th. Battery.
105th. "
2nd D.A.H.Q. (For information)
Right Group Artillery. H.Q.
Right Infantry Brigade H.Q.
Right Infantry Battalion H.Q.
File.

H. B. Maddon. Lieut.
Acting Adjutant, 5th.A.F.A. Brigade.

Fifth F.A. Brigade Headquarters,
28th. July 1918.

OC III
~~RIGHT GROUP ARTILLERY.~~

INTELLIGENCE REPORT.

From noon 28.7.1918. to noon 29.7.1918.

Appendix

372

OUR ARTILLERY:

TIME.	NO. OF ROUNDS 18-pdr. 4.5" H.	TARGET	REMARKS.
10.15.a.m.	45	V.8.c.	Movement in trenches
11.45.a.m.	20	V.14.c.	" " "
5.p.m.	147	V.4.d.	Movement on rd. dispersal
5.10.p.m.	15	V.7.b.35.93.	Calibration
		P.33.b.15.13.	Registration
10.30pm/3.30am.	600	Harassing fire: 200 Order No.76.	

ENEMY ARTILLERY:

TIME.	LOCALITY SHIELLED	CALIBRE RDS.	DIRECTION;REMARKS
12.5.p.m.	0.23.d.	77mm. 40.	
12.10.p.m.	0.36.d.	10.5cm. 50.	
1.15.p.m.	0.22.d.	77mm. 25.	
1.15.p.m.	V.1.b.	10.5cm. 20.	
1.30.p.m.	0.27.(vicinity of Bty.pos)	15cm. 30.	
1.50.p.m.	0.36.a.	77mm. 20.	
2.p.m.	0.28.	15cm. 20.	
2.10.p.m.	0.28.b.	10.5cm. 25.	
2.40.p.m.	0.36.d.	10.5cm. 20.	
2.40.p.m.	0.29.d.	77mm. 20.	
2.45.p.m.	V.1.c. and d.	10.5cm. 100.	
3.p.m.	0.36.d.	10.5cm. 60.	
3.20.p.m.	0.36.d.	10.5cm. 60.	
5.p.m.	0.22.d.	77mm. 25.	
5.p.m.	0.28.	10.5cm. 40.	
5.10.p.m.	P.31.b.	10.5cm. 50.	
6.30.p.m.	0.27.(vicinity of Bty.pos)	10.5cm. 20.	
6.35.p.m.	0.36.d.	10.5cm. 60.	
7.p.m.	0.36.d.	10.5cm. 60.	
8.25.p.m.	0.35.	15cm. 80.	
8.25.p.m.	0.36.a. and c.	15cm. 80.	
8.45.p.m.	0.28.b.	77mm. 20.	
9.15.p.m.	0.22.	77mm, 10.5cm. 30.	
9.20.p.m.	0.26.a.	10.5cm. 20.	
9.20.p.m.	0.36.c.	10.5cm. 50.	
9.45.p.m.	P.31.	10.5cm. 130.	
10.30.p.m.	0.20.d.	10.5cm. 20.	
11.10.p.m.	0.36.c.	10.5cm. 50.	
11.20.p.m.	0.35.	15cm. 20.	
3.15.p.m.	0.29.	15cm. 60.	
3.15.a.m.	0.36.d.	10.5cm. 20.	
3.30.a.m.	P.31.c.	77mm. 80.	

RIGHT GROUP ARTILLERY - INTELLIGENCE REPORT (contd) 29.7.1918.

AIRCRAFT ACTIVITY.

9.a.m. Our planes active.
 9.a.m. Hostile planes over MORGEMONT WOOD.
 8.10.p.m. E.A. over forward areas.
 Enemy aeroplanes active from early morning till 8.30.a.m.

MOVEMENT.

From 10.a.m. to 11.a.m. Movement in V.8.c. and V.14.c.
 From 7.30.p.m. till dark. Individual movement in V.13.
 and V.14.

Lieut-Col.
 Commanding Right Group Artillery

CCIV
FIFTH FIELD ARTILLERY BRIGADE.

Appendix 204 ³⁷⁴

74 SUMMARY OF INTELLIGENCE AND OPERATIONS REPORT.

From 10 a.m. 28/7/18 to 10 a.m. 29/7/18.

OUR ARTILLERY:-

Time.	No. of rds.		Target.	Map reference.	Remarks.
	18-pds.	4.5 Hows.			
10.30 a.m. to					
6.30 p.m.	51		Movement	V.14, 15 and 20.	Sniping.
11.25 a.m.	21		Mill	V.4.d.	
6.10 p.m.	22		MORGE MONT WOOD	V.7.c.	
8.50 p.m.	25		M.W.	U.6.c.50.20.	at request of Inf
10 p.m. to			Activity Centres	V.2.c.40.50.	} Harassing fire. The opening rounds drew reply from 10.5cm Hows.
1 a.m.	118		" "	V.2.c.47.22.	
			Strong point	V.2.c.20.85.)	
			Cross Roads and approaches.	V.2.c and V.8.a.	
1 a.m. to					
3 a.m.	106		Tracks	V.2.	Harassing fire.
2 a.m. to					
3.50 a.m.	68		Tracks	V.4.	" "
3.30 a.m. to					
4 a.m.	20		CARD COPSE	V.3.a.	" "

HOSTILE ARTILLERY:-

Time.	No. of rds.	Nature of Gun or How.	Locality shelled.	Direction from.	Remarks.
7 a.m.	12	10.5 cm. How.	0.26.d.	MARCELCAVE.	Rapid bursts.
7.45 a.m.	20	" "	0.25.d.	"	" "
9 a.m.	10	" "	0.32.a & b.	HANGARD WOOD	" "
10.45 a.m.	5	15 cm. How.	0.33.	137° G.S.B. from T.O.P.	
11.11 p.m.	100	10.5 cm "	0.26.d.	MARCELCAVE.	Rapid bursts.
1.30 p.m.	35	15 cm. "	0.35.	"	"
3 p.m.	40	10.5 cm. Gun.	U.6.a & b.	119° G.S.B. from T.O.P.	
5 p.m.	20	15 cm. How.	0.35.	"	"
5.20 p.m.	15	" "	U.16.	120° "	" 0.27.a.59.79.
6.30 p.m.	50	10.5 cm. Gun.	0.27.	"	"
6.40 p.m.	60	" "	U.6.a & b.	101° "	" T.O.P.
7.10 p.m. to			(0.36 and		
8.40 p.m.	170	" "	(U.6.a & b.	117° - 120°	G.S.B. from T.O.P.
9 p.m. to					
9.20 p.m.	57	" "	0.13, 19 & 21.	120°	G.S.B. from C.27.a.59.79.
3.20 a.m. to					
4.30 a.m.	80	" ")	U.6.a & b.	119°	" " T.O.P.
		10.5 cm. How }		135°	" "
4.45 a.m.	35	77 mm. Gun.	0.35.	107°	" "

NOTE: T.O.P. U.2.b.95.10.

AERIAL ACTIVITY:- Hostile. Three Enemy Planes crossed our lines for a short period.

Ours. Observation Planes active all day, Scout Patrols active from 7 p.m. to 9 p.m.

Enemy Balloons at 152° from 0.29.b.20.35.

74

Appendix *204* 375

-2-

VISIBILITY:- Mostly LOW, at intervals MEDIUM.

MISCELLANEOUS:- Enemy activity from 7 p.m. to 10 p.m. was very noticeable and suggested C.P. work on his part.

-----000-----

H. Braddon
Major.
T/Commanding, 5th. A.F.A. Bde.

ADD

4th F.A. Brigade.

Ammunition Return

28. 7. 1918

74

	10 Bty				11 Bty				12 Bty				104 Bty							Totals				
	A	AX	AX106	AS	A	AX	AX106	AS	A	AX	AX106	AS	BX	BX106	BCG	BS	Bsk	B106	Charge	A	AX	AX106	AS	
On hand Noon ²⁷	1548	931	288	511	2219	871	196	404	2673	1178	418	113	242	1097	23	88		40	-	1425	6440	2980	902	1028
Received	-	-	-	-	486	114	-	-	-	400	-	-	-	-	-	-	-	200	200	486	514	-	-	
Totals	1548	931	288	511	2705	985	196	404	2673	1578	418	113	242	1097	23	88	-	240	-	1625	6926	3494	902	1028
Spent off by ²⁸														65										
Expended Noon	1140	36	-	24	214	10	-	-	110	40	64	-	-	200	23	-	-	240	-	463	464	86	64	24
On hand Noon ²⁸	1408	895	288	487	2491	975	196	404	2563	1538	354	113	242	832	-	88	-	-	-	1162	6462	3408	838	1004
At 9 1/2	822	425	288	487	1963	447	196	404	1808	1196	354	113	134	292	-	88	-	-	-	514	4593	2058	838	1004
Out of action	586	470	-	-	528	528	-	-	755	352	-	-	108	540	-	-	-	-	-	648	1869	1350	-	-

Account of B.C.G.

On hand Noon ²⁷
 Received
 Totals
 Spent off by ²⁸
 Expended Noon
 On hand Noon ²⁸
 At 9 1/2
 Out of action

10 Bty 8222 - 9016 - Condd
 12 Bty 9294 - at Whines.
 104 Bty 360 - 2016 - Condd

also 813 less charges

Casualties Nil

Appendix 905
 1376

CCVI

RIGHT OF UP ARTILLERY B.C.

28/7/18.

AMMUNITION RETURN AND GUNS OUT OF ACTION.

	A.	AX.	AS.	
13th. Battery.	855	1056	26	1937
14th. "	1152	619	456	2227
15th. "	964	494	46	2451
Pits	369	111	131	
Rear				
<u>TOTALS.</u>	3343	2583	689	6615
	BX. BX.	BS. BC9.	B/C.	
105th. Battery.	2034	118	20 24	45

Battery.	In action		Out of action		Remarks.
	Guns.	How.	Guns.	How.	
13th.	6				
14th.	6				
15th.	6				
105th.		6			

Alfred J. Devion
 Major
 Lieut. Colonel,
 Commanding, 5th. A. P.A. Brigade.

UNIT.		POSITION	WAGON LINES	O.P's	ARCS OF FIRE	OFFICER COMMANDING
RIGHT GROUP ARTLY. H.Q. (4th. A. F. A. Bde. H.Q.)		0.25.b.00.85.	N.20.a.10.10.	0.30.c.85.90.		Lt-Col. C.A. CALLAGHAN, DSO
10th. Battery	6 guns	0.28.b.25.68.	N.20.a.80.20.	0.36.a.05.95.	100° 153°	Captain H.S. LYNE, MC (Actg)
11th. Battery	4 guns 2 guns	0.26.a.76.68. 0.17.c.92.85.	N.20.a.30.00.	0.36.a.55.60.	85° 150°	Major E.J. MILFORD
12th. Battery	6 guns	0.28.a.78.20.	N.20.a.00.20.	0.29.d.85.42.	95° 145°	Major W.H. ST. CLAIR, D.S.O.
104th. Battery	6 hows.	0.27.b.60.18. 0.28.d.40.30.	N.20.b.20.20.	0.30.c.80.80.	85° 156°	Major E.L. BURKE, M.C.
5th. A. F. A. Bde. H.Q.		0.19.d.50.80.	N.20.c.80.80.	U.3.a.05.10.		Lt-Col. J.W. RIGGALL, D.S.O.
13th. Battery	5 guns 1 gun	T.6.b.50.70. 0.34.b.40.38.	M.24.b.50.90.	U.2.b.90.10.& 0.35.a.30.52.	70° 110°	Major O.F. DIXON, D.S.O.
14th. Battery	5 guns 1 gun	0.27.a.59.79. 0.29.b.35.25.	N.21.a.20.20.	0.29.d.77.55.& 0.29.d.99.10. 0.36.a.30.25 (alt)	87° 141°	Captain C.C.C. WREN
15th. Battery	4 guns 1 gun 1 gun	U.3.b.05.61. U.2.b.98.10. U.3.a.20.40.	M.24.a.10.60.	U.3.a.03.10.	70° 110°	Captain T. STEELE.
105th. Battery	4 hows. 2 hows.	0.26.d.35.61. 0.34.a.82.61.	N.19.b.20.30.	0.35.b.80.80.	93° 145°	Major G.H. PARKER
RIGHT INFANTRY BRIGADE H.Q. Right Battalion H.Q. Left Battalion H.Q.		0.25.c.75.45. 0.35.d.25.40. 0.30.b.20.10.				
LEFT GROUP ARTILLERY H.Q. (86th Army Bde. R.F.A.)		0.25.c.60.40.				
No.1. Group, French Artillery		N.36.a.80.90.				

Any alteration to the above
will be notified to Right
Group Artillery H.Q. by first
D.R.

W. H. Lyne
Captain,
Adjt. Right Group Artillery.
25.7.1918.

Appendix

378

Location of Anti Tank Guns

Appendix

207

CCVII

RIGHT GROUP ARTILLERY.	
-----H.Q.-----	
4TH AUSTRALIAN F. A. BRIGADE.	
12/201	

Headquarters,
July 24th.1918.

O.C.
104th.Battery.

It is intended to place a gas concentration in Valley P.35., P.30.a.b., and c.

A position will be reconnoitred to which the Battery will move for the gas shoot only, returning after its completion.

Co-ordinate of position chosen to be sent to this office by first runner tomorrow 25th.July,1918.

Date of shoot will be notified later.

Chapman

Lieut.
for Adjutant, Right Group Artly.

my F. 1/16 - 25/7/18

*zero hour 2.30 A.M.
30/7/18*

Appendix 207

"C" FORM.
MESSAGES AND SIGNALS.

Army Form C. 2123.
(In books of 100.)

No. of Message.....

Prefix <i>SM</i>	Code <i>1147</i>	Words <i>25</i>	Received.	Sent, or sent out.	Office Stamp.
Charges to Collect			From.....	At.....m.	
Service Instructions <i>FYB</i>			By.....	To.....	
				By.....	

Handed in at..... Office.....m. Received.....m.

TO *Right Group*

* Sender's Number <i>SM 27</i>	Day of Month. <i>09</i>	In reply to Number	AAA
--------------------------------	-------------------------	--------------------	-----

Order 136 Wind

FAVOURABLE ATTA

front to acknowledge

addressed all recipients

136

my F452

FROM *2 des her Arg*

PLACE & TIME *F. 452*

* This line should be erased if not required.

*copies to
5/26/18
104 Bde
RMM*

SECOND AUSTRALIAN DIVISIONAL ARTILLERY. SECRET.
Copy No.....

AMENDMENT No. 1 TO
ORDER No. 136.

Headquarters,
July 27th 1918.

1. In para 1 (a) for "on the first suitable night"
substitute "at an early date which will be notified as in para
5 (b) (i) below."
2. ACKNOWLEDGE. *gm*

C. A. Clowe

Major,
Brigade Major,
2nd Aust. Div. Arty.

Issued at 1 p.m
To all recipients. of Order 136.

5 Books & Copies
104 B51 copy

SECOND AUSTRALIAN DIVISIONAL ARTILLERY.

SECRET

Copy No...1.

AMENDMENT No. 2

TO 2nd AUSTRALIAN DIVISIONAL ARTILLERY ORDER No.136.

Headquarters,

July 28th 1919.

1. Amendment No.1 to above order is cancelled.
2. Bombardment and concentrations ordered will take place on the night July 29th/30th, conditions being favourable.
3. ACKNOWLEDGE. *gda*

Ch. Clowes

Major,
Brigade Major,
2nd Aust.Div.Arty.

Issued at 7 a.m

To all recipients of 2nd Aust.Div.Arty.Order 136.

Appendix 207

Army Form C, 2123
(In books of 100.)

"O" Form.
MESSAGES AND SIGNALS. No. of Message.....

Prefix.....	Code.....	Words.....	Received.	Sent, or sent out.	Office Stamp.
			From.....	At.....m.	FUVI
Charges to Collect			By.....	To.....	26/7/18
Service Instructions			By.....		

Handed in at.....Office.....m. Received.....m.

TO: Rt Group

* Sender's Number.	Day of Month.	In reply to Number.	AAA
B 17 3	26 th		

Ref	27 August	See app order	Office Order
136	AAA	Action	postponed
AAA	Acknowledge		AAA
Add	Rt x	Left	Groups

1 (F 1149)

FROM: QUOTE

PLACE & TIME: 7.40 p.m.

* This line should be erased if not required.

(19629) Wt 528/M 1970. 300,000 Pads. 4/17. M.C. & Co., Ltd. (E1213)

74

RIGHT GROUP ARTILLERY.

Headquarters,
July 26th. 1918.

O.C.
104th. Battery

12/201.

Reference 2nd. Aust. Div. Artillery Order No. 136.
This operation has been postponed.

[Handwritten Signature]
Captain,
Adjutant, Right Group Artillery.

Appendix 207

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434
207

ORDER No. 136 (Continued)

SECRET

TIMES	UNIT.	GUNS.	TASK.	RATES OF FIRE.	AMMUNITION.
7 a.m to 7.4 a.m.	105th How. Bty.	6 Hows.	Area P.35.b.15.00 - P.35.a.9.3. - P.35.b.35.70.- 70.35.	"Intense"	BOG. or BOBR.
do.	104th How. Bty.	5 Hows.	Area P.35.b.70.35. - 35.70.- P.29.d.80.05. - P.36.a.15.80.	do.	do.
do.	106th How. Bty.	6 Hows.	Area P.35.a.15.80. - P.29.d.80.05. - P.50.o.15.40.- 5.4.	do.	do.

5. (a) The above gas bombardments will take place only if the wind is between N.E. through N. and W. to South.

(b) Groups will be notified whether or not the operations will eventuate by one of the following wires :-

(1) "Order No.136 wind FAVOURABLE" = Operations WILL take place tonight.

(11) "Order No.136 wind UNFAVOURABLE" = Operations will NOT take place to-night.

6. 4.5" Howitzer Batteries will not move to their forward positions until after receipt of the wire as in 5 (b) (1).

7. Hourly wind readings are being issued from 8 p.m. to 5 a.m.

8. Watches will be synchronized from this Headquarters by telephone prior to the operation.

9. ACKNOWLEDGE.

Ca Clowes

Major,
Brigade Major,
2nd Aust.Div.Arty.

Issued at 5 p.m

DISTRIBUTION -

Normal plus 2 additional copies to each of Right and Left Groups.

2 Copies
5 July 1918
386

Appendix 207

SECOND AUSTRALIAN DIVISIONAL ARTILLERY

SECRET

Copy No.

ORDER No. 136.

Headquarters,
July 26th 1918.

Reference Map:-
Sheet 62D S.E. 1/20,000

1. (a) The valley running N.E. and S.W. through WARFUSEE - ABANCOURT will be subjected to gas bombardments and concentrations of fire on the night July 28th/29th or first subsequent suitable night.
- (b) Corps Heavy Artillery and the "A" and "B" Div. Artilleries, are participating.
2. Zero Hours will be as follows :-
Heavy Artillery - 9.0 p.m.
Field Artillery - 2.30 a.m.
3. Gas bombardments by "A" Div. Artillery will be carried out as follows :-

- (a) Tasks of Howitzer Batteries :-
 - (i) 105th : the line P.35.b.17.32. - 46.51.
 - (ii) 104th : " " P.35.b.62.62. - 83.85.
 - (iii) 106th : " " P.29.d.95.07. - P.30.c.10.38.

(b) Method of Fire :-

TIME.	ACTION.	RATE OF FIRE.	TOTAL EXPENDITURE PER Bty. - ROUNDS (basis of 6 Hows. per Battery).
Zero to plus 5 mins.	Fire BCG or BOBR.	3 1/2 rds. p.g.p.m.	105
Plus 5 mins. to plus 15 mins.	Rest.	---	-
Plus 15 mins. to plus 45 mins.	Fire BNC.	"Rapid"	360
Plus 45 mins. to plus 55 mins.	Rest.	---	-
Plus 55 mins. to plus 85 mins.	Fire BNC.	"Rapid"	360
Plus 85 mins. to plus 95 mins.	Rest.	---	-
Plus 95 mins. to plus 125 "	Fire BNC.	"Rapid"	360
Plus 125 " to " 135 "	Rest.	---	-
Plus 135 " to " 165 "	Fire BNC.	"Rapid"	360

Total per Battery = 1545 rounds.

4. Concentrations of fire will be put down as follows on the night of the operation :-

TIMES	UNIT.	GUNS.	TASK.	RATES OF FIRE.	AMMUNIT-ION.
Zero to plus 3 mins.	Left Group.	All available 18-pdrs. within range.	Area P.35.b.15.00. - P.35.a.9.3. - P.30.c.15.40. - 5.4.	"Intense"	106 fuzes.
Plus 55 to plus 58 mins.	do.	do.	do.	do.	do.
Plus 135 to plus 138 mins.	do.	do.	do.	do.	do.
7 a.m to 7.4 a.m	do.	do.	do.	do.	do.

P.T.O.

SECOND AUSTRALIAN DIVISIONAL ARTILLERY.

SECRET.

AMENDMENT No. 2.

to 2nd. Australian Divisional Artillery Order No. 136.

Headquarters,

July 28th. 1918.

1. Amendment No. 1. to above order is cancelled.
2. Bombardment and concentrations ordered will take place on the night July 29th/30th., conditions being favorable.
3. ACKNOWLEDGE.

C. A. CLOWES, Major,
Brigade-Major.
2nd. Aust Div. Arty.

Issued at 7. s. m.

To all recipients of 2nd. Aust. Div. Arty. Order No. 136.

57 Bde
5 copies
1 copy own Bde

SECOND AUSTRALIAN DIVISIONAL ARTILLERY

PE

Headquarters,
July 29th 1918.

A18/256

Right Group

The following list of locations of French batteries on our immediate Right is forwarded for information.

37th FRENCH DIVISION.

Ref. Map: 62D 1/40,000

LEFT GROUP

OFFICER COMMANDING

Left Group H.Q.,
1st Battery.
2nd Battery
4th Battery

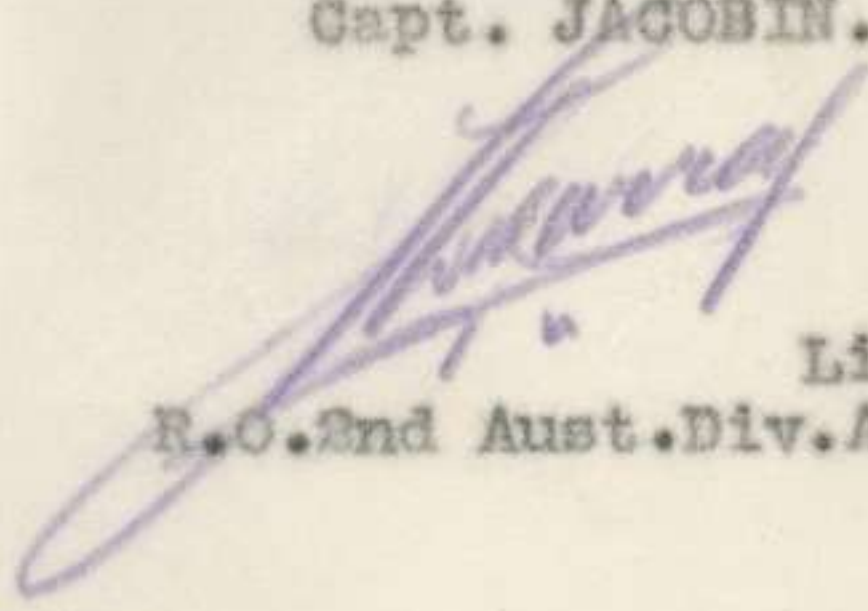
75 m.m
N.55.c.10.30.
N.33.c.30.30.
N.35.b.50.20.
N.36.c.10.30.

Lieut. NINGRES
Capt. DIJON
Capt. EINTZ.

H.Q.
19th Battery.
20th Battery
21st Battery.

155 m.m
N.33.d.10.60.
N.33.b.30.50.
N.34.b.10.40.
T.3.b.30.70.

Lieut. COURTIN
Lieut. De MIHRY
Capt. JACOBIN.


Lieut.
R.O. 2nd Aust. Div. Arty.

74

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Appendix 909

*4 copy sent to
all garrisons
DAG*

CCIX



AUSTRALIAN IMPERIAL FORCE.

Headquarters,
Australian Imperial Force,
Care H.Q., Fifth Army,
20th July, 1918.

Circ. Memo. 30/77.

1. There are in many units men who have drawn or are capable of drawing sketches illustrative of life on active service and of their particular unit which it might be desirable to preserve in the Australian War Museum.
2. Unit Commanders are requested to encourage the making of such sketches and drawings by men in their spare time and to send those which are considered suitable to the Aust. War Records Section, Admin. Headqrs., A.I.F., London for transmission to the Aust. War Museum.
3. This will provide an additional means of identifying units with the historical collections of the Aust. War Museums.

J.H. Dodds

Brig-General.

D.A.G., A.I.F.

Distribution -
All A.I.F. units in France.

Appendix 210

June CCX

E 19

6th Aust Inf Bde
Right Group 3. Bty.

The following targets will be
engaged by 6 Newton Mortars
to-morrow 30th inst.

11-30 am Light Mortars at
V 6 c 5300 25 rds.

3 pm Machine Gun at
V 1 d 5040 25 rds.

29.7.18

Keith Stuan Capt.
D. T. No. 10
4 Aust Bn.

[Faint handwritten notes, possibly "Smith's mill" and "for intelligence"]

CCXI
FIFTH AUSTRALIAN FIELD ARTILLERY BRIGADE.

SHOOTING PROGRAMME NO. 13.

From 6 p.m. 29/7/18 to 5 p.m. 30/7/18.

-----000-----

The following Targets will be harassed during the night.
They are in addition to those selected by Battery Commanders.

Battery.	Time.	Target.
14th.	10 p.m. to 1 a.m.	M.G. at U.12.a.90.90. Roads V.10. " V.9. Tracks V.2.d. V.3.c and d.
105th.	1 a.m. to 4 a.m.	Suspected H.Q. V.2.b.30.80. M.W. at V.7.a.20.80. Trenches. V.2.c. " V.7.a and b.

DISTRIBUTION:-

14th. Battery.
105th. "
2nd D.A.H.Q. (For information)
Right Group Artillery H.Q.
Right Infantry Brigade H.Q.
Right " Battalion H.Q.
File.

A. Maddon Lieut.
Acting Adjutant, 5th.A.F.A. Brigade.
Fifth Aust. F.A. Brigade Headquarters,
29th. July 1918.

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HARASSING FIRE:

ORDER No. 78

Headquarters,
July 28th, 1918.

Ref. Map: 1/20,000 GSD. S.W. and S.E.

1. Harassing fire will be carried out by Batteries on night of 29th/30th. July, as per Table hereunder, each Battery firing 200 rounds:-

TIME.	BTY.	TARGETS	REMARKS.
10.30 p.m. to 12.30 a.m.	11th.	1. Area V.3.b.30.70. V.3.b.60.10. V.4.a.10.62. V.3.d.95.95.	Batteries will fire on each target in rotation at intervals of 13 minutes for 11th. Battery, 15 minutes for 12th. Battery commencing on Target No. 2, and 17 minutes for 10th. Battery commencing on Target No. 4.
-----		2. Trench P.33.c.90.45.	
Midnight to 2 a.m.	12th.	3. Cross roads P.33.b.70.30. 4. Trench P.33.d.60.70.	
-----		5. Area P.34.a.30.15. P.34.a.30.80. P.34.d.10.70. P.34.b.15.10.	
1.30 a.m. to 3.50 a.m.	10th.	6. Cross roads V.2.b.95.75. 7. Road P.34.a.35.15. to P.34.a.60.45. 8. Suspected ammunition dump V.2.d.50.55.	

10.30 p.m. to 11.30 p.m.	104th.	1. Area V.3.b.30.70. V.3.b.60.10. V.4.a.10.62. V.3.d.95.95.	Fire on each target in rotation at intervals of 14 minutes for first period, and 12 minutes for second period.
-----		2. Suspected H.Q. P.53.b.15.25.	
1.30 a.m. to 3.50 a.m.		3. Area P.34.a.30.15. P.34.c.30.80. P.34.d.10.70. P.34.b.15.10.	
-----		4. Support S.H.Q. V.3.d.70.40.	

Distribution:

- Copy No. 1. 10th. Battery
- 2. 11th. Battery
- 3. 12th. Battery
- 4. 104th. Battery
- 5. 2nd. Aust. D.A. B.C. (for information)
- 6. 5th. A. P.A. Brigade "
- 7. 6th. A. I. Brigade "
- 8. I.C., 6th. A. I. Bde. "
- 9. Left Battalion "
- 10. File.
- 11. War Diary.

[Signature]
 Captain,
 Adjutant, Right Group Artillery.

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Appendix 213

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CCXIII

RIGHT GROUP ARTILLERY H.Q.

29/1/18.

AMMUNITION RETURN AND GUNS OUT OF ACTION.

	A.	AX.	AS.
13th. Battery.	1094	- 1084	- 71
14th. "	1103	- 741	- 456
15th. "	964	- 494	- 46
Guns	3619	- 1111	- 131
Rear			
<u>TOTALS.</u>	3533	- 2436	- 434
	<u>BX.</u>	<u>BX</u>	<u>BS BCG BNC.</u>

105th. Battery. 1919 118. 20 27 1095

1050 BNC at empty position for special shot included in totals

Battery.	In action		Out of action		Remarks.
	Guns.	How.	Guns.	How.	
13th.	6	-	-	-	
14th.	6	-	-	-	
15th.	6	-	-	-	
105th.		6	-	-	

S R Roberts Lt Col Major
Commanding, 5th. A. F. A. Brigade

4th Aust L. A. Brigade

Ammunition Return

29. 9. 18

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	10 Battery				11 Bty				12 Bty				104 Bty						Totals					
	A	AX	AX106	AS	A	AX	AX106	AS	A	AX	AX106	AS	Bx	Bx106	B00	BS	BK	B10	Charges	A	AX	AX106	AS	
On hand ²⁸	1408	895	288	487	2491	975	196	404	2563	1538	354	113	242	832	-	88	-	-	-	1162	1462	3408	838	1004
Charges																								
Received	400	400	-	-	-	-	-	-	-	-	-	-	212	300 (charges)	50	-	-	240	1102	400	400	-	-	
Totals	1808	1295	288	487	2491	975	196	404	2563	1538	354	113	454	1732	50	88	240	2564	1862	3808	838	1004		
Expended ²⁹	179	26	32	8	359	6	-	-	180	30	50	-	-	200	-	-	-	200	718	62	82	8		
On hand ²⁹	1629	1269	256	479	2132	969	196	404	2383	1508	304	113	454	1532	50	88	-	240	2364	1444	3746	756	996	
at pits	1043	799	256	479	1604	441	196	404	1628	1183	304	113	346	992	50	88	-	240	1716	4275	2423	756	996	
at W.L.	586	470	-	-	528	528	-	-	755	325	-	-	108	540	-	-	-	-	648	1869	1323			

Guns out of action
 10 Bty - 6357 - 90 M - overhand
 104 Bty - 360 - 90 M - Cond^e

513 Bx less charges

Casualties Nil
 6972 Reed replacing 8222

Appendix 914
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CCXV
FIFTH FIELD ARTILLERY BRIGADE.

Appendix 215395

74 SUMMARY OF INTELLIGENCE AND OPERATIONS REPORT.

From 10 a.m. 29/7/18 to 10 a.m. 30/7/18.

OUR ARTILLERY:-

Time.	No. of rds. 18-pdr. 4.5 How.	Target.	Map reference.	Remarks.
11 a.m.	10	Water Tower.	V.9.d.25.45.	Registration
3.14 p.m. to 5.20 p.m.	171	Datum Point.	V.7.b.35.93.	Calibration.
10.30 p.m. to 1.20 a.m.	155	{ Roads in MARCELCAVE. Cross Roads. Trench Tracks & Roads. Railway and Tracks.	{ V.10.a.15.75.) U.12.a.90.90.) V.2.d.30.30.) V.3.c.30.95.)	Harassing fire
1.40 a.m.	15	M.G.	U.12.a.50.80.	At request of Infantry.
2.30 a.m. } 5.15 a.m. } 7 a.m.	1265 1295 72	WARFUSSE (Concentration) " " " "	" " " "	Area Gas shoot.

HOSTILE ARTILLERY:-

Time.	No. of rds.	Nature of Gun or How.	Locality shelled.	Direction from.	Remarks.
9 a.m.	18	10.5 cm. How.	0.26.d.	MARCELCAVE.	
9 a.m.	20	" Gun.	0.15.central.	125° G.S.B. from 0.27.a.60.75.	
9.30 a.m. to 10.30 a.m.	30	" "	0.29.d.) 0.35.d.)	119° G.S.B. from 0.29.d.77.57	
10 a.m.	20	15 cm. How.	0.27.	119° " "	T.O.P.
10.45 a.m.	12	10.5 cm. Gun.	0.33 & 34.	118° " "	" "
11.35 a.m.	12	77 mm.	U.4.	115° " "	" "
11.50 a.m.	15	10.5 cm.	0.32. & 33.	118° " "	" "
1 p.m.	10	77 mm.	U.9.b.	" " "	" "
1.10 p.m.	15	10.5 cm.	0.26, 32 & 33.	118° " "	" "
1.20 p.m.	15	10.5 cm. How.	0.27.d.	98° " "	" "
1.30 p.m. to 2.30 p.m.	10	15 cm. How.	0.30.b.	125° " "	0.27.a.60.75
2.20 p.m. to 5 p.m.	135	10.5 cm. How.	0.26, 32 & 33.	118° " "	T.O.P.
1.35 p.m. to 3.30 p.m.	32	" Gun.	U.9.d.	118° " "	" "
4 p.m. to 5 p.m.	24	15 cm. How.	0.36.	104° " "	" "
6.40 p.m.	20	77 mm.	0.32.a.80.30.	" " "	" "
7 p.m.	40	10.5 cm. Gun	0.32.c.	114° " "	" "
8.20 p.m.	40	" "	0.35.	98° " "	" "
8.30 p.m.	10	15 cm. How.	0.29.b.	115° " "	0.27.a.60.75
9.55 p.m.	30	" "	F.L.S.	114° " "	T.O.P.
12 mdnt. to 1.30 a.m.	70	" "	U.4.	114° " "	" "
5.30 a.m.	30	10.5 cm. Gun.	0.27.	98° " "	" "

NOTE:- T.O.P. at U.2.b.95.10.

-2-

AERIAL ACTIVITY:- Hostile NIL.

Ours. Active 6 a.m. to 9 a.m. Inactive during the day owing to haze. Active bombing 7 p.m. to 9 p.m.

VISIBILITY:-
 Morning LOW (Haze)
 Afternoon " "
 Evening MEDIUM.

MISCELLANEOUS:- The following are carefully taken bearings to the most active hostile Batteries. (G.S.B.)

From 0.29. d.90.45.

10.5 cm.	-	120°
10.5 cm.	-	94°
10.5 cm.	-	114°
77 mm.	-	114°

The enemy was more active than usual in harassing back areas.

Oliver F. Dennis

Major;
 T/Commanding, 5th. A.F.A. Brigade.

CCXVI

Appendix 216 397

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RIGHT GROUP ARTILLERY,

INTELLIGENCE REPORT.

Noon ²⁹~~30~~.7.1918. to noon ³⁰~~31~~.7.1918....

OUR ARTILLERY:

TIME.	NO. OF ROUNDS 18-pdr. 4.5" H.	TARGET	REMARKS.
3.30 p.m.	21	Registration	
3.30 p.m.	105	Registration	
5.30 p.m.	130	V.7.b.35.92.	Calibration
Harassing fire:			
10.30pm/3.30am.600		Order No.78.	
2.30 a.m.	1598	Gas bombardment of P.35.b. and P.29.d.	
Checking of registration carried out by two batteries, and one Battery calibrated guns.			

ENEMY ARTILLERY:

TIME	LOCALITY SHELLED	CALIBRE	RDS.	DIRECTION FROM
2.45 p.m.	P.26.	77mm.	20.	
3 p.m.	P.26.	10.5cm.	25.	
3 p.m.	O.24.	10.5cm.	20.	
3pm/3.10 pm.	V.1. Front line	15.cm. 10.5cm.	55.	
3.30 p.m.	P.20.	10.5cm.	20.	
4.15pm/5pm.	U.6.	10.5cm.	20.	
6.10 p.m.	O.36.	77mm.	20.	
6.30 p.m.	O.29.d.	10.5cm.	30.	
6.40 p.m.	O.29.d.	77mm.	20.	
7.15 p.m.	O.29.a.	10.5cm.	20.	
"	U.6.	77mm.	20.	
7.45 p.m.	V.1.b. Front line	10.5cm.	150.	125° from O.30.e.35.90.
7.55 p.m.	U.6. and O.36.	77mm.	40.	
8 p.m.	V.1.b.	10.5cm.	20.	
8.5 p.m.	O.30.c. and d.	10.5cm.	30.	
8.5 p.m.	VILLERS BRETONNEUX	10.5cm.	30.	
8.30 p.m.	P.31. and V.1.	10.5cm.	200.	
8.55 p.m.	O.30.c.	77mm.	70.	
VILLERS BRETONNEUX received 20 rounds of 10.5cm. at 9.p.m., 16 rounds at 11.5.p.m., 24 rounds at 12.40.a.m. and 24 rounds at 2.10.a.m.				
8.30 p.m.	O.30.d.	10.5cm.	44.	

AERIAL ACTIVITY:

8.5 p.m. Enemy aeroplane low over front line.
 Enemy aeroplanes quiet.
 Our planes active especially about 6.30 p.m..
 At 7.30 a.m. one of our planes dropped six bombs on P.28.

VISIBILITY.

29th. Low.
 30th. Morning; heavy ground mist.

MISCELLANEOUS:

9.57 p.m. Dump blown up at 76° from O.30.e.35.90.
 From 6.30 p.m. to 8.30 p.m. hostile artillery fired on scattered areas in quick bursts of fire, but 29th. was an unusually quiet day.
 Our artillery very active all night.

Lieut-Col.
 Commanding Right Group Artillery.

Appendix 217

CCXVII

Army Form C, 2123.
(In books of 100.)

"C" FORM.
MESSAGES AND SIGNALS.

No. of Message.....

Prefix <i>M</i> Code <i>024</i> Words <i>56</i>	Received.	Sent, or sent out.	Office Stamp.
Charges to Collect	From <i>DA</i>	At.....	<i>FUVI</i>
Service Instructions	By <i>[Signature]</i>	To.....	<i>30/11/18</i>
		By.....	

Handed in at *AYB* Office *3.10P* m. Received *3.20P* m.

TO *FUVI Lt AFA Bde*

* Sender's Number.	Day of Month.	In reply to Number.	AAA
<i>SCAD8</i>	<i>30th</i>		

The following transfers will be made forthwith AAA Capt W O JACKSON to 2nd Aust DAC AAA Capt T E MITCHELL 2nd Aust DAC to Lt AFA Bde AAA Notification form of appeal in next K.A.R. A.A.A. addressed Lt AFA Bde & 2nd Aust DAC.

F 45 B

FROM *2nd Aust K.A. Artillery*

PLACE & TIME

* This line should be erased if not required.

Appendix 218

CC XVIII

"C" FORM.
MESSAGES AND SIGNALS.

Army Form C, 2123.
(In books of 100.)

No. of Message.....

Prefix.....	Code.....	Words.....	Received.	Sent, or sent out.	Office Stamp.
			From <u>DA</u>	At.....	<u>1/10</u>
Charges to Collect			By <u>DE 10</u>	To.....	
Service Instructions				By.....	

Handed in at..... Office.....m. Received.....m

TO Right Group

*Sender's Number.	Day of Month.	In reply to Number.	AAA
<u>DM 5</u>	<u>30</u>		

Following from 2nd Aus Div
begins AAA All units will
take necessary steps
in case enemy gas
bombardment occurs
in retaliation for
our AAA ends AAA
for necessary action

AM 1456

FROM 2nd Aus DA 10 pm
PLACE & TIME

* This line should be erased if not required.
(19629) W4525/M1970. 300,000 Pags. 4/17. M.C. & Co., Ltd. (E1213)

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Appendix 219.

CCXIX
FIFTH AUSTRALIAN ~~FIELD~~ ARTILLERY BRIGADE.

SHOOTING PROGRAMME NO. 14.

From 6 p.m. 30/7/18 to 6 p.m. 31/7/18.

-----000-----

The following Targets will be harassed during the night.
They are in addition to those selected by Battery Commanders.

Battery.	Time.	Target.
14th.	1 a.m. to 4 a.m.	M.G. at U.12.a.90.90. M.G. at U.12.a.50.80. M.G. at V.1.d.80.80 and V.1.c.40.20. Tracks V.2.d. } V.3. } See Target Map. V.4. }
105th.	10 p.m. to 1 a.m.	Suspected H.Q. V.2.b.30.80. M.V. at V.7.a.20.80. M.G. at V.7.b.40.80. Trenches V.2.c. " V.7.a and b.

DISTRIBUTION:-

- 14th. & 105th. Batteries.
 - 2nd. D.A.H.Q. (For information)
 - Right Group Artillery.
 - Right Infantry Brigade. H.Q.
 - " " Battalion H.Q. File.
- H. Braddon* Lieut.
 Acting Adjutant, 5th. A.F.A. Brigade.
 Headquarters, 30th. July 1918.

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HARASSING FIRE

Headquarters
July 30th. 1918.

ORDER No. 79.

Ref. Map: 1/20,000 62D. S.W. and S.E. and Air Photo 828.

1. Harassing fire will be carried out by Batteries on night 30th/31st. July, as per Table hereunder, each Battery firing 200 rounds:-

TIME.	BTY.	TARGETS	REMARKS.
10 p.m. to Midnight.	10th.	1. Trench P.33.d.20.70. to P.33.d.22.85. 2. Tracks - area V.2.b.90.90. P.32.d.90.10. P.33.c.40.10. V.3.a.40.90.	Batteries will fire on each target in rotation at intervals of 12 minutes for 10th. Battery, 14 minutes for 11th. Battery commencing on Target No.4. and 16 minutes for 12th. Battery commencing on Target No.6.
Midnight to 2 a.m.	11th.	3. Cross roads P.34.d.00.40. 4. Minoworker V.5.a.30.25. 5. Tracks - Area V.2.b.90.90. P.32.d.90.10. P.33.c.40.10. V.3.a.40.90.	
2 a.m. to 4 a.m.	12th.	6. Trench P.33.d.20.70. to P.33.d.22.85. 7. Suspected H.Q. V.3.d.70.40. 8. GARD COPSE V.3.a.	
11 p.m. to Midnight	104th.	1. Area V.3.b.80.70. V.3.b.60.10. V.4.a.10.62. V.3.d.95.95. 2. Trench P.33.d.20.70. to P.33.d.22.85. 3. Area P.34.a.30.15. P.34.c.30.80. P.34.d.10.70. P.34.b.15.10. 4. En. H.Q. P.33.b.15.25.	Fire on each target in rotation at intervals of 14 minutes for first period and 12 minutes for second period.

Distribution:

- Copy No. 1. 10th. Battery
- 2. 11th. Battery
- 3. 12th. Battery
- 4. 104th. Battery
- 5. 2nd. Aust. D.A.H.Q. (for information)
- 6. 6th. A.I. Brigade "
- 7. I.C., 6th. A.I. Bde. "
- 8. Left Battalion "
- 9. 5th. A.F.A. Brigade "
- 10. File.
- 11. War Diary.

[Signature]
Captain,
Adjutant, Right Group Artly.

00XXI

RIGHT GROUP ARTILLERY.

Appendix 221 402

INTELLIGENCE REPORT.

Noon 30.7.1918. to noon 31.7.1918.

OUR ARTILLERY:

TIME.	NO. OF ROUNDS 18-pdr. 4.5"	TARGET	REMARKS.
2.20 p.m.	23	V.9.a.2.0.	Movement.
4.30 p.m.	19	Minwfr. V.2.b.15.85. & V.2.b.00.20.	Registered
4.30pm/6pm.	80	V.7.b.35.93.	Calibration
6 p.m.	20.	V.7.b., V.8.c. & V.14.b.	Sniping
6.50 p.m.	80.	Trenches P.34.b.	
"	4	V.14.c.	Movement
11 p.m.	25	Minwfr. V.2.b.0.2.	At request of Infantry.
Harassing Fire:			
10pm/4am.	600	200	Order No.79.

HOSTILE ARTILLERY:

TIME.	LOCALITY SHIELLED	Calibre	Rounds.
1.45. & 2.15pm.	0.28.	10.5cm.	27.
2.15 p.m.	0.29.b. and d.	10.5cm.	30.
2.27 p.m.	0.23.a.	77mm.	30.
2.55 p.m.	0.29.a.	15cm.	30.
3.3 p.m.	0.29.a.	77mm.	50.
3.10 p.m.	P.31.d.	15cm.	40.
3.20 p.m.	0.28.b. and d.	15cm.	20.
4.55 p.m.	0.30.a. and c.	10.5cm.	20.
5.15 p.m.	0.29.b.	77mm.	20.
5.45 p.m.	0.36.b. and d.	10.5cm.	20.
6.5 p.m.	0.29.a. and b.	10.5cm. 77mm.	65.
6.15 p.m.	0.28.a. and b.	10.5cm. 77mm.	65.
6.15 p.m.	0.29.b.	77mm.	50.
6.18 p.m.	0.29.b.	10.5cm.	35.
7.15 p.m.	0.29.b.	10.5cm.	25.
8.10 p.m.	0.30.d.	77mm.	25.
8.10 p.m.	0.28.a. and b.	10.5cm. 77mm.	50.
9.8 p.m.	P.31.d.	10.5cm.	40.
9.25 p.m.	P.27.	15cm.	50.
9.40 p.m.	0.29.b.	77mm.	20.
10.10 p.m.	P.31.b.	10.5cm.	25.
10.30pm.	0.30.d.	10.5cm.	30.
11 p.m.	0.28.b.	10.5cm. 77mm.	100.
11.5 p.m.	0.36.	15cm.	25.
11.30 p.m.	0.29.b.	77mm.	20.
12.40 a.m.	P.31.d.	77mm.	20.
1.45 a.m.	0.36.a.	77mm.	20.
2 a.m.	Back Areas	77mm.	30.
3.5 a.m.	P.31.d.	10.5cm.	20.
8am/10am.	0.34.	H.V.	At intervals.
8am/10am.	0.25.	15cm.	20.

VISIBILITY. Medium.

AIRCRAFT ACTIVITY. Hostile planes over our lines at 10 a.m. and 8.15 p.m. Our planes normally active.

MOVEMENT. Very little movement during period, but from 6 p.m. to 8 p.m. opportunities presented themselves for sniping and small parties were several times dispersed in V.7.b. and V.8.c.

MISCELLANEOUS. 9.5 p.m. Single green rockets were fired up at P.32.d. This signal was followed by light shelling by 10.5cm. just behind our front line at this point in bursts of fire.

Lieut-Col.
Commanding Right Group Artillery.

CCXXII

30/4/18.

RIGHT GROUP ARTILLERY H.Q.

AMMUNITION RETURN AND GUNS OUT OF ACTION.

	A.	AX.	AS.
13th. Battery.	1229	1160	160.
14th. "	1060	824	456.
15th. "	964	794	66
<i>Rear</i>	369	111	31
<u>TOTALS.</u>	<u>3625</u>	<u>2895</u>	<u>813.</u>
	BX.	BX ^{TR.}	BS BNC.
105th. Battery.	1919	118.	20. 308.

Battery.	In action		Out of action		Remarks.
	Guns.	Hows.	Guns.	Hows.	
13th.	6		-		
14th.	6		-		
15th.	6		-		
105th.		5		1	Damaged by shell fire on way to I.O.M.

S. L. Roberts Lieut
 for Lieut.-Colonel,
 Commanding, 5th. A.F.A. Brigade A.A.D.

14th Aust F A Brigade Ammunition Return

30 7 18

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	10 Bty				11 Bty				12 Bty				104 Bty							Totals			
	A	AX	AX106	AS	A	AX	AX106	AS	A	AX	AX106	AS	Bx	BX106	BCC	BS	BSK	BXC	CHARGES	A	AX	AX106	AS
On hand Nov 29	1629	1269	256	479	2132	969	196	404	2383	1508	304	113	454	1532	50	88	-	240	2364	6144	3746	756	996
Received	-	-	-	-	-	-	-	-	-	400	-	-	-	128	100	-	-	1118	1676	-	400	-	-
Totals	1629	1269	256	479	2132	969	196	404	2383	1908	304	113	454	1660	150	88	-	1688	4040	6144	4146	756	996
Expended	150	50	-	21	262	1	72	-	24	235	-	-	-	-	150	-	-	1448	1598	436	286	72	21
Totals Nov 30	1479	1219	256	458	1870	968	124	404	2359	1673	304	113	454	1660	-	88	-	240	2442	5708	3860	684	975
Gun Positions	893	749	256	458	1342	440	124	404	1904	1021	304	113	346	1120	-	88	-	240	1794	4139	2210	684	975
W. Lines	586	470	-	-	528	528	-	-	455	652	-	-	108	540	-	-	-	-	648	1569	1650	-	-

On hand Nov 29
 Received
 Totals
 Expended
 Totals Nov 30
 Gun Positions
 W. Lines

Guns out of action 10 Bty - 6357 - - - 90lb Codd
 104 Bty - 360 - - - 90lb Codd

also 513 less charges

Casualties Nil

Appendix

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6th Aust Inf Bde
Right Group Anty. ✓

The following targets will be
engaged by 6th Aust Inf Bde
on the 3rd inst.

10.15 am	N16 at U5d 2000 25 rounds.
3.30 pm	Trenches at V7a 9070

31/7/18

Keith Swan Capt.
D. T. No. 0
4th Aust Div

CCXXV

FIFTH AUSTRALIAN FIELD ARTILLERY BRIGADE.

SHOOTING PROGRAMME NO. 15.

From 6 p.m. 31/7/18 to 6 p.m. 1/8/18.

-----000-----

The following Targets will be harassed during the night.
They are in addition to those selected by Battery Commanders.

Battery.	Time.	Target.
14th.	10 p.m. to 1 a.m.	Trench V.8.b.95.30. Movement centre V.4.d.70.70. " " V.4.d.30.40. Tracks V.3.d. and V.3.c.
105th.	1 a.m. to 4 a.m.	Suspected H.Q. V.2.b.30.80. M.W. at U.12.a.90.80. M.W. at V.7.a.20.80. Earthwork V.7.b.30.80.

DISTRIBUTION:-

13th. and 105th. Batteries.
2nd. D.A.H.Q. (For information)
Right Group Artillery H.Q.
" Infantry Brigade H.Q.
" Battalion H.Q.
File.

S. L. Roberts Lieut.
Acting Adjutant, 5th. A.F.A. Brigade
31st. July 1918.

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HARASSING FIRE:

Headquarters,
July 31st, 1918.

ORDER No. 80.

Ref. Map: 1/20,000 62D. S.W. and S.E.

1. Harassing fire will be carried out by Batteries on night of July 31st/Aug. 1st, as per Table hereunder, each Battery firing 200 rounds:-

TIME.	BTY.	TARGETS	REMARKS.
10.30 p.m. to 12.30 a.m.	12th.	1. Cross roads V.2.b.95.75. 2. Road & track V.3.a.55.15. 3. Search Area - Tracks and suspected Headquarters:- P.33.c.70.90. P.33.c.70.50. P.33.d.50.90. P.33.d.50.50.	Batteries will fire on each target in rotation at intervals of 13 minutes for 12th Battery, 15 minutes for 10th. Battery commencing on Target No.3., and 17 minutes for 11th. Battery commencing on Target No.7.
12. Midnight to 2 a.m.	10th.	4. Cross roads P.34.a.15.00. 5. Machine gun V.3.a.3.3. 6. Cross roads P.33.b.70.80.	
1.30 a.m. to 3.30 a.m.	11th.	7. Search Area - Tracks and suspected Headquarters P.33.c.70.90. P.33.c.70.50. P.33.d.50.90. P.33.d.50.50. 8. Machine gun V.3.a.2.9.	
10.30 p.m. to 11.30 p.m.	10th.	1. Embankment V.2.b.10.20. 2. Search area P.33.c.70.90. P.33.c.70.50. P.33.d.50.90. P.33.d.50.50.	Fire on each target in rotation at intervals of 15 minutes for first period and 13 minutes for second period.
2.30 a.m. to 3.30 a.m.		3. Trench V.3.a.45.70. to V.3.a.55.95. 4. Trench P.33.d.30.60.	

Distribution:

- Copt No. 1. 10th. Battery
- 2. 11th. Battery
- 3. 12th. Battery
- 4. 10th. Battery
- 5. 2nd. Aust. D. A. B. Co. (For information)
- 6. 5th. A. F. A. Brigade "
- 7. 6th. A. I. Brigade "
- 8. I. Co., 6th. A. I. Brigade "
- 9. Left Battalion "
- 10. Right Group, 2nd. Aus. Div. N. G. "
- 11. File.
- 12. War Diary

Thompson
Captain
Adjutant, Right Group Artl.

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CCXXVII

SECOND AUSTRALIAN DIVISIONAL ARTILLERY.

Secret

Headquarters,
31st July 1918.

A.30/129.

- 4th A.F.A. Brigade,
- 5th " "
- 6th Army Bde., A.F.A.,
- 14th " " R.F.A.,
- 298th " " "
- 2nd Aust. D.A.C.
- 4th " D.T.M.O.
- 2nd " "

1. The 4th Aust.Div. is relieving troops of the 31st French Corps on the Right of "A" Division, Aust. Corps, on the nights July 31st/August 1st and August 1st/2nd 1918.

2. On relief dispositions of 4th Aust.Div. will be as follows:-
 Line Right - 13th A.I.Bde. with Bde. H.Q. at T.18.a.3.5.
 Line Left - 4th A.I.Bde. with Bde. H.Q. at N.35.c.2.2.
 From 12 Noon on 2nd August, H.Q. of 4th Aust.Div. will be established at CAGNY.

3. Acknowledge. *lgw*

[Signature]
 Major,
 Brigade Major,
 2nd Aust.Div.Arty.

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ORDER No. 81.

Headquarters,
July 31st. 1918.ORDERS FOR ANTI-TANK GUNS.

Reference 2nd. Aust. D. A. Defence Scheme A. 18/247.

1. GENERAL. Experience shows that Artillery fire forms the most effective defence against tanks and that all other arms and weapons can only be regarded as subsidiary means.
2. ORGANISATION. Artillery defence against tank attack should be organised in depth. For this reason, anti-tank guns are placed in forward positions in order to engage enemy tanks as soon as they disclose themselves.
3. POSITIONS (a) Positions must be carefully selected and effectively camouflaged.
(b) Tracks must be pegged out or wired off round the position and camouflaged, and strict track discipline must be maintained.
(c) The detachment living and cooking quarters must also be well camouflaged and no unnecessary movement should be allowed.
(d) Smoke should never be visible from vicinity of position.
(e) The position should be sited to allow of direct fire on enemy tanks approaching our front line system. There should be little or no dead ground between enemy front line and the position, and it should be possible to have the guns easily run out into the open.
4. DETECTION OF ENEMY TANKS. The utmost vigilance is required of all ranks ~~at~~ the moment when the slightest indication of the possibility of a tank attack arises.
Every available means of investigation should be employed with the object of gaining definite information. The noise made by tanks in movement may disclose their presence, particularly at night. Sentries etc. should therefore be warned to listen for such sounds. Unusually heavy machine gun fire at night or in foggy weather may indicate that the enemy is endeavoring to cover the noise of the tanks by this means.
An attack supported by tanks is most likely to be delivered at dawn, when it is sufficiently light for the tanks to be able to see their route. Their advance may be covered by smoke barrage.
It is also possible that such attack may be delivered in foggy weather or under cover of darkness.
5. ENGAGEMENT OF TANKS. (a) At the beginning of an attack all forward guns that can direct their fire on to the point attacked will engage whatever targets appear
tank
(b) If the enemy's tanks are not stopped before reaching our trenches, the general effect of advancing tanks and of hostile artillery fire on our O.Ps. and communications may render the disablement of the remaining tanks a matter of considerable difficulty.
(c) The object must be sought by the employment of guns using direct laying. Time will be a matter of great importance and the Officer in command must rely on directing his guns by voice.
The essentials in the employment of these guns are direct observation, direct laying and direct hits.
(d) Their fire will prove of equal value in an attack unaccompanied by tanks.
(e) Ranges and bearings of all likely points in our own and in the enemy's lines should be known, fixed and recorded.

- 6. AMMUNITION. (a) All H.E. ammunition will be used. This will be kept well concealed and weather-proof.
 (b) A round of H.E. 106 fuze will always be kept in case is is necessary to blow up the gun as a last resort.
 (c) Each gun will maintain 100 rounds of ammunition.
- 7. GUARDS and SENTRIES. (a) A sentry will be posted night and day in vicinity of the gun to keep a close watch on enemy country and report as soon as a barrage opens.
 (b) Each Anti-Tank gun is a Rocket Repeating station and S.O.S. signals will immediately be repeated by them, or if enemy infantry are seen to leave their trenches the S.O.S. signal may be originated by them.
 (c) The sentry's duty will be also to insist on strict track discipline.
- 8. COMMUNICATIONS. Anti-Tank guns will be in communication with Group by telephone through the nearest Battery position, who will be responsible for the maintenance of the line and the supply of the telephone.

- Distribution:
- Copy No. 1. O.C. Tank Gun 0.36.a.40.90.
 - 2. O.C. " " 0.30.c.58.48.
 - 3. O.C. " " 0.29.b.80.40.
 - 4. 2nd. Aust. D.A.C.
 - 5. 2nd. Aust. D.A.H.Q.
 - 6. Left Group Artillery
 - 7. Right Inf. Brigade
 - 8. File
 - 9. War Diary.

[Signature]
 Captain,
 Adjutant, Right Group Artillery

CC XXIX

RIGHT GROUP ARTILLERY H.Q.

31 14/18.

AMMUNITION RETURN AND GUNS OUT OF ACTION.

	A.	AX.	AS.	
13th. Battery.	1229	1160	160	25-49
14th. "				
15th. "	1216	844	456	25-16
	964	794	663	26-41
	3619	1111	1313	
<u>TOTALS.</u>	3481	2912	813	75-06
	BX. BX	BS BC9		
105th. Battery.	1814	118	20	308.

Battery.	In action		Out of action		Remarks.
	Guns.	Hows.	Guns.	Hows.	
13th.	6		-		
14th.	6		-		
15th.	6		-		
105th.		5		1	N ^o 103. at Wagon lines damaged by shell fire

Oliver J. Dixon *Major*Lieut. Colonel,
Commanding, 5th. A. F. A. Brigade.

14th Aust L. A. Bagdad Communication Return 31-7-18

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30
Outland
Received
Totals
Expended
Total
at Sea
at U. Lines

10 Reg				11 Reg				12 Reg				104 Reg							Totals				
A	AX	AX106	AS	A	AX	AX106	AS	A	AX	AX106	AS	Bx	BX106	BCC	BS	BSK	BMC	Charge	A	AX	AX106	AS	
1479	1219	256	458	1870	968	124	404	2359	1673	304	113	454	1660	-	88	-	240	-	2442	5708	3860	684	975
500	100	-	-	350	150	100	-	-	55	-	45	-	-	38	-	-	-	-	38	850	305	100	45
1979	1319	256	458	2220	1118	224	404	2359	1728	304	158	454	1660	38	88	-	240	-	2480	6558	4165	784	1020
144	75	-	-	278	14	-	-	308	112	118	-	-	200	-	-	-	-	-	200	730	201	118	-
1835	1244	256	458	1942	1104	224	404	2057	1616	186	158	454	1460	38	88	-	240	-	2280	5828	3964	666	1020
1249	774	256	458	1414	576	224	404	1396	1164	186	158	346	920	38	88	-	240	-	1632	4059	2514	666	1020
586	470	-	-	528	528	-	-	655	452	-	-	108	540	-	-	-	-	-	1769	1450	-	-	-

Guns out of Action
 10 Reg - 6357 -
 104 Reg - 360 -
 30 lb - Could
 30 lb - Could

Casualties Nil

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SUMMARY OF INTELLIGENCE AND OPERATIONS REPORT.

From 10 a.m. 30/7/18 to 10 a.m. 31/7/18.

OUR ARTILLERY :-

Time.	No. of rds. 18-pdr. 4.5 Hows.	Target.	Map reference.	Remarks.
10 p.m. to 1 a.m.	102	(Suspected H.Q. M.W. M.G. Trenches	(V.2.b.30.80. V.7.a.20.80. V.7.b.40.80. V.2.c. & V.7.a.)	Harassing fire.
1 a.m.	60	Roads	V.2.d & V.9.a.	do.
1 a.m.	10	M.G.	U.12.a.90.90.	do.
1 a.m. to 3 a.m.	40	M.G.'s.	(U.12.a.50.80.) (V.1.d.80.80.) (V.1.c.40.20.)	do.
1.40 a.m. to 3 a.m.	30	Tracks.	(V.12.d. V.3.c. and V.4.a & c.)	do.
2 a.m.	20	Area	V.2.c.50.50.	do.

HOSTILE ARTILLERY:-

Time.	No. of rds.	Nature of Gun or How.	Locality shelled.	Direction from.	Remarks.
11.30 a.m.	6	10.5 cm.	U.12.a.	115°	G.S.B. from U.2.b.99.10.
1.50 p.m. to 4 p.m.	35	"	(VILLERS BRETONNEUX	115°	" " do.
1.50 p.m.	12	15 cm.	0.28.	145°	" " 0.27.a.50.80.
2 p.m.	2	9.45in. H.V.	L'ABBE WOOD.	225°	" " do.
5 p.m.	40	10.5 cm.	0.28.	125°	" " do.
9.15 p.m.	4	15 cm. Gun.	N.34.b.	115°	" " T.6.b.50.70.

AERIAL ACTIVITY:-Hostile. Only one seen all day.Ours. Customary activity.Balloons. Nil.VISIBILITY:-

MEDIUM.

Major,
T/Commanding, 5th. A.F.A. Brigade.

CCXXXII

RIGHT GROUP ARTILLERY.

INTELLIGENCE REPORT.

Noon 31.7.1918. to noon 1.1.1918.

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OUR ARTILLERY:

TIME.	NO. OF ROUNDS 18pdrs 4.5"H.	LOCALITY SHELLED	REMARKS.
1.30.p.m.	6	V.7.d.	Sniping
2.5.p.m.	16	V.7.d.	Registering on trench
5.p.m.	75	V.2.d.78.17.	Tree
		V.9.d.25.40.	Water tower
3.20.p.m.	10	V.5.a.	Movement dispersed
3.45.p.m.	45	P.33.b.12.13.	Registration on tree.
4.20.p.m.	10	LA BASTILLE MILL	Suspected O.P. O.Ks. observed.
8.55.p.m.	30	P.33.d.25.98.	Working party observed by infantry
1.5.a.m.	30	V.2.b.5.3.	" " " "
Harassing fire:			
10.30pm/3.30am.	600 200	Order No.80.	

ENEMY ARTILLERY:

TIME.	LOCALITY SHELLED	CALIBRE RDS.	DIRECTION FROM.
12.10.p.m.	O.36.d.	10.5cm. 42.	
12.20.p.m.	P.31.b. and d.	15cm.10.5cm. 20.	
1.50.p.m.	O.28.a.	10.5cm. 50.	
2.p.m.	P.31.b. and d.	15cm.10.5cm. 25.	
2.20.p.m.	O.29.d.	H.V. gun 37.	
"	P.25.c.	10.5cm. 20.	
2.45.p.m.	P.31.c. and d.	10.5cm. 30.	
3.45.p.m.	O.17.c.	15cm. 60.	126° Grid from
"	P.25.c. and d.	15cm. 20.	O.26.a.50.80.
4.p.m.	O.17.	10.5cm. 30.	
5.20.p.m.	O.28. and O.29.	10.5cm. 30.	
5.30.p.m.	O.28.a. and b.	10.5cm. 65.	
6.40.p.m.	P.31.	10.5cm. 20.	
8.50.p.m.	O.21.c.	10.5cm. how. 200.	
9.p.m.	O.20.c. and d.	10.5cm. 45.	
9.10.p.m.	O.28.b. and d.	10.5cm. 30.	
9.25.p.m.	O.36.a. and b.	10.5cm. 30.	
11.15.p.m.	P.25.b. and d.	10.5cm. 25.	
11.55.p.m.	O.35.d.	77mm. 20.	
1.a.m.	O.28.a. and b.	15cm.10.5cm. 40.	
1.30am/2.30am.	O.28.& O.27.b. and d.	15cm.10.5cm. 500.	approx.
4.15/5.10am.	O.22.c. and d.	15cm.10.5cm. 200.	Area shoot.
4.20/4.45am.	O.36.c.	15cm. 100.	
Increased hostile artillery activity.			

AERIAL ACTIVITY.

Hostile activity during morning Nil.

Afternoon: one E.A. patrolling over MORGEMONT WOOD. 11.10pm.

E.A. crossed our lines and dropped bombs in O.26. and O.27. in vicinity of Bty. positions.

1.15.a.m. Bombs dropped in O.17.c. and one aerial torpedo in O.17.c.90.20.

1.30am. to 3.30.a.m. E.A. over O.17.c.

Our aircraft: 2.45.p.m. One of our planes dropped 2 bombs of railway in V.2.b. Our planes active as usual throughout the day and night

VISIBILITY. Morning: Low. Afternoon: High.

MOVEMENT. 1.30.p. . to 7.10.p.m. Individual movement in V.7.d. - V.8.cen V.14.c. and V.15.c. was sniped at by 18-pdres. and at times had to take cover.

4.15.p.m. Two men observed on road in V.4.d.

MISCELLANEOUS. Gas Shelling. Approx. 500 gas shells (blue cross & phosgene) fell in O.28. from 1.30.a.m. to 2.30.a.m.

4.18.a.m. Enemy put down heavy barrage of all calibres north of VILLERS BRETONNEUX - WARFUSEE road, mainly in P.25. Our infantry reported all quiet on our front. This shelling stopped at 4.45.a.m. Enemy active all night. Artillery and planes very busy.

Lieut.Col.

Commanding Right Group Artiller

C C X X X III

298th (Army) Bde R. F. A.

Right Sub Group

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1st Aug 1918.

Summary of Intelligence from 12.30 p.m. 31-7-18 to 12.30 p.m. 1-8-18

1. Our operations.

(a) Artillery. Harassing fire carried out as per programme. At 2 a.m. 20 rounds 4.5" how were fired into V12.C. in response to a request for retaliation from the Infantry. At 10 a.m. 30 rounds 4.5" how were fired into V14 d. 10.34 - 08.28 - 08.31. in reply to Zone Call.

(b) Aerial Activity. Normal.

2. Hostile Artillery. 9.15 pm. 15 5.95 & 30.4.25 fell in T6. 12.30 am. 60 77mm fell in O27a. 5 a.m. 20 77mm in O27d. 30 rounds blue cross gas shell fell in O27a.

3. Hostile Aerial Activity. Quiet. Bombs were dropped on battery areas in the evening, principally in T6.

4. Visibility. good.

Collected 2/4 for

Lieut.

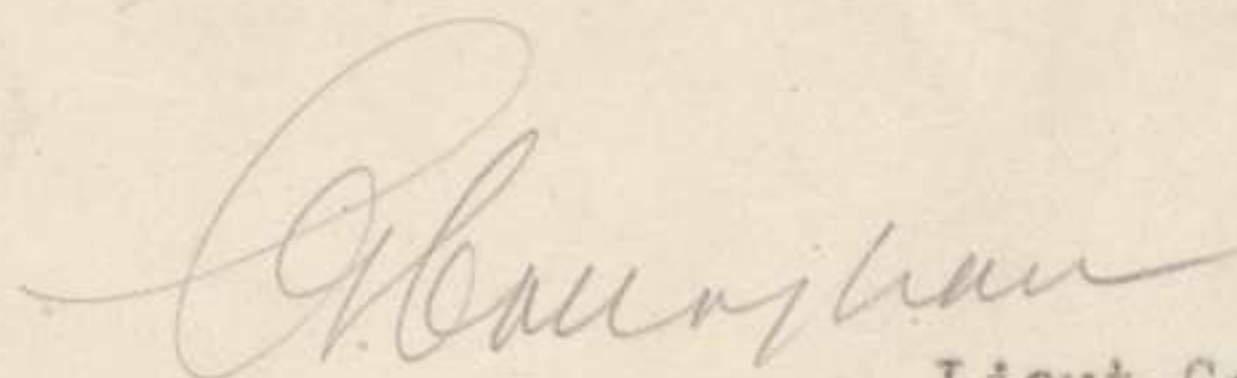
Intelligence Officer
298th (Army) Bde R.F.A.

1-8-1918

CCXXXIV

4th AUSTRALIAN FIELD ARTILLERY BRIGADESALVAGERETURNMONTH ENDING31st July 1918

<u>ARTICLE</u>	<u>QUANTITY</u>	<u>ARTICLE</u>	<u>QUANTITY</u>
Shell Cases	15,000	Breeches	74
Charge Cases 4.5'	800	Shirts	64
Defective 18-Pdr. Amm.	137	Leather Belt	1
Clips 18-Pdr Amm.	43	Bags " Fouches	2
Amm Boxes 18-Pdr. Amm.	8	Web Fouches	2
Baskets " "	3	Wire	18 Ft
Breech Block 18-Pdr.	1	Pillow	1
Rifles	5	Wagon G.S.	1
" German	1	Rubbers	Bags 2
Bicycle	1	Water Bottles	5
" Frame	1	" " Carrier	6
" Wheels	3	Bandoliers	13
" Tyre	1	Blankets	10
Rubber Tyre	1	Shears	Pair 1
Acetylene Lamp	1	Trace	1
Head Collars	3	Shoe Cases	2
Shovels	2	Coats Great	3
Leg Iron	1	Hats Steel	3
Bit Head	1		



Lieut-Colonel,
Comdg. 4th Aust. F. A. Brigade.