

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

Artillery

Item number: 13/41/26

Title: Headquarters, 14th Australian Field
Artillery Brigade

August 1918



AWM4-13/41/26

CONFIDENTIAL.

ORIGINAL.
~~DUPLICATE.~~
~~TRIPLICATE.~~

14th AUSTRALIAN
FIELD ARTILLERY
BRIGADE.

No.

Date.

245

Australian Imperial Force.

WAR DIARY

OF

14th Aust Field Artillery Brigade

FOR

August 1918

Volume 14. Pages 1-6.

Signature of Officer compiling

W. A. Anderson
Captain
Adjutant.

Signature of Officer Commanding

Frank Buchanan
Lient Col.
CO 14th Aust F.A. Brigade



Instructions regarding War Diaries and Intelligence Summaries are contained in F. S. Regs., Part II, and the Staff Manual respectively. Title pages will be prepared in manuscript.

WAR DIARY or INTELLIGENCE SUMMARY.

(Erase heading not required.)



Army Form C. 2118.

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
J.I.C. 80.65	1918 Aug 1		visibility fair During the day movement at different points engaged. At night programme of shooting carried out as per operation order No 4 (appendix 1) All guns, except 118mm in action casualties nil	
		2	Brigade relieved in the line by 18th Div Arty RFA and proceeded to wagon lines near Blangy Ironville	
		3+4	at wagon lines near Blangy Ironville	
		5	Batteries took up positions in the line near Villiers Brettenoux under command of 2nd Div Arty	
		6	Batteries in action under 2nd Div arty Major N.L. Dreyer, DSO, MC, 114th Bty wounded and subsequently died of wounds. 1 OR wounded	
		7	Headquarters took up positions in line near Villiers Brettenoux	
Villiers Brettenoux		8 4.20am	Batteries in conjunction with other artillery put down a barrage in support of operations and fired for several hours covering advance of tanks and infantry. At about 8 am news received that first objective had been taken teams were ready waiting and guns and wagons moved forward passed warfsee abancourt. Batteries again got into action forward of this. Second objective being taken	

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BRIGADE.

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WAR DIARY

or

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(Erase heading not required.)

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Summaries are contained in F. S. Regs., Part II.
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will be prepared in manuscript.

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
Gillancourt	1918 Aug 8th		Batteries again pushed forward. Prior to this one section of 53rd Bty under command of Lieut J. J. R. Punch pushed forward closely supporting the advance of the infantry, engaging hostile machine guns, infantry, and horse and motor transport. This section afforded close support to the infantry all day regaining the Battery at dusk. a copy of Lieut Punch's report is attached (appendix 3). on final objectives being captured Batteries took up positions near Gillancourt. S.O.S. lines were laid out and during the night. a programme of harassing fire carried out. Casualties 50 R Killed & 70 R wounded. 21 animals Killed & wounded by enemy bombs & shell fire. all guns, except one, in action. orders received and issued attached (appendix 2). Ammunition expenditure A 3230 Bx 4200 AS 340 Bx 2500.	
	9		visibility good. Batteries during the morning supported a further attack by infantry and after first objective gained Batteries again pushed forward. Casualties 100 R wounded. Horses 6 Killed & 6 wounded. 1 gun damaged by shell fire. order for attack attached (Appendix 3).	
	10		visibility good. During the day Batteries supported infantry operations, engaging movement & m.G.s. During the evening 2nd Div arty started to relieve Bty but relief postponed. Casualties 100 R Killed 160 R wounded all by enemy bombs. Horses 25 Killed & 15 wounded. Guns 18 18 Pds & 6 Hows in action. 2 18 Pds at workshops. Ammunition Expended A 292 Bx 162. Report on operations attached (appendix 5).	

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FIELD ARTILLERY
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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
Sheet 62D.	1918 Aug 11		During the morning Brigade relieved by 2nd Div artillery Batteries by proceeded to wagon Lines near Villers Brettenons and HQ on edge of Vaire wood.	
P 14 d. 23	12		At wagon lines at rest	
	13		Brigade again moved forward and camped for night near Ignaucourt. Positions were selected in the line for Batteries and ammunition taken up.	
V. 29 d.	14		Batteries preparing positions in the line in front of ROSIERES	
	15		Instructions received for Brigade to remain at wagon lines pending new instructions	
	16		Brigade still at wagon Lines near IGNAUCOURT.	
	17		Brigade marched out to "C" Divisional sector and relieved 79th Brigade R.F.A. taking over positions in the line in front of MORCOURT. Harassing fire carried out at night	
@ 21A 70 20	18		visibility good. During the day registrations checked carried out and zero lines checked. Instructions No 1 issued to Batteries (appendix 6 Programme of Harassing fire carried out during day and night as per order No 1, appendix 7) Guns in action 17 18 Hws + 6 Hows. 115 Pdr at workshops Ammunition Expended A 557 A x 314 B x 107. Instructions No 2 issued to Batteries (appendix 8)	

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Instructions regarding War Diaries and Intelligence
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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
Sheet 62 D.	1918			
Q21a 70.20	Aug 19		visibility good. S.O.S. lines allotted to Batteries per order No 3 (appendix 9) Harassing fire carried out during day and night as per operation order No 2 (appendix 10) Guns No change Ammunition Received A 228 Bx 228 Expended A 455 Bx 319 Bx 360	
	20th		visibility good. During the day ^{and night} harassing fire carried out as per operation order No 3 (appendix 11) At 3 pm Howitzer Bty successfully bombarded fortified house at Rg. C. 9520 a number of direct hits being observed. Registrations also carried out and zero lines checked. Hostile post also engaged. Preliminary instructions for attack were issued to Btys as per 1st and Div order 17 (appendix 12). Guns 1 out temp at position 118 Pdr sent to workshops for overhaul. Ammunition Received A 391 Bx 217 Bx 288 Expended A 445 Bx 348 Bx 390	
	21st		visibility good During the day & night harassing fire carried out as per operation order No 4 (appendix 13) Registrations carried out. Enemy artillery active 54 Bty position shelled and 1 gun badly damaged by shell fire. 1 other gun sent to workshops for overhaul Casualties 2 O.R. wounded. Ammunition Received A 532 Bx 380 Bx 1300 Expended A 724 Bx 236 Bx 480.	

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will be prepared in manuscript.

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
Sheet 620	1918			
Q 21a.	7020	Aug 22	visibility good. During the day registration of targets was carried out and a programme of fire during day and night carried out as per operation order 4 ^A (Appendix 14) Guns 2 guns at workshops all other guns in action Ammunition Received A 2250 Ax 1725 Bx 1300 Bx 400 expended A 452 Ax 576 Bx 320.	
	23	445am	Heavy barrage opened in which Brigade took part in support of operations by 1st Div infantry ^{infantry} Fire lasted for several hours, barrage gradually going forward. At 6.23am Mobile section of 2-B Pde moved forward under command of Lieut CB Thorne and this section followed in close support of our infantry engaged targets as they occurred. Copy of Report of Lt Thorne of work of mobile section is attached (appendix 15) Balance of 35 Bty and 114 th Battery also moved into forward position. At 2pm all Batteries participated in a further barrage to support infantry who again pushed forward to objectives. 53rd and 54 th Bty moved forward and H.Q. during the morning moved to Q 18c 9.7. S.O.S. lines were laid out in front of final objectives line and during the night a programme of harassing fire was carried out. Operation orders and maps etc for this operation are attached (appendix 16) and summary	

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will be prepared in manuscript.

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Date

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
Sheet 62D Q 18 c. 9.7	1918 Aug 23 (cont)		of Brigade Report on operations is attached (Appendix 17). Guns 12 SPds & 5 Hows in action 6 SPds & 1 How at workshops. Casualties 4 OK wounded. Ammunition Expended A 4632 R 2930 Bx 2600 As 380 Bs 70.	
	24		visibility good - Infantry consolidating on new line, very little artillery activity. During the afternoon instructions were received for Batteries to withdraw to wagon Lines in reserve. HQ & Batteries proceeded independently to wagon Lines in the vicinity of Hamel. whilst on the way out bombs were dropped on 53rd column casualties 3 OK Killed and 8 wounded Horses 2 Killed 3 wounded + 3 mules Killed and 2 wounded.	
	25		Brigade in reserve at wagon Lines.	
	26		Instructions received to take up positions in the line during morning positions selected and in afternoon HQ and Batteries took up positions in the line batteries about a mile in front of Prognart and HQ on outskirts of village at about R 14 cent.	
R. 14 cent.	27		Enemy reported to be retreating at certain points. During the day Batteries engaged several targets - movement observed. No firing at night. Ammunition Received A 2112 R 1808 Bx 900 Expended A 106 R 106 Bx 100 All guns in action. Operation order 1 issued to Batteries (appendix 18)	

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5

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FIELD ARTILLERY
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Place	Date	Hour	Summary of Events and Information
Sheet 620 PROYART	1918 Augt 28		visibility bad - rain storms at intervals during the day. In the afternoon, Brigade in accordance with instructions received moved forward a couple of miles Batteries being near Fontaine les Caffy and Headquarters at R 23 b oo go. Brigade at present in readiness.
M 16 a. 15	29		During the day Batteries shifted up a bit further and Headquarters established near Fontaine. Enemy has withdrawn across the Somme closely followed by our Infantry about 3 am. Brigade moved up into the line Batteries taking up position on left of Barleux and Headquarters at N 16 d 70-80. Enemy shelled Battery areas fairly heavily. Registration of targets carried out Ammunition expended A 106 A 106 Bx 148. <i>Casualties 3 O.R. killed & wounded visibility good</i>
	30		Batteries carried out registration of targets and during the night carried out a programme of harassing fire. Guns all guns in action Casualties 3 O.R. Killed and 8 O.R. wounded by shell fire. Operation orders No 1 issued to Batteries (appendix 19). Ammunition Received A 1840 Ax 1844 As 175 Bx 630 Expended A 977 Ax 2235 Bx 1442.
	31		

[Signature]
CO 14 TABLH

D. D. & L., London, E.C.
 (A7893) W.L. W80/M1672 350,000 4/17 Sch. 52a Form/C/2118/14

WAR DIARY

OF

14th Aust. Field Artillery Brigade.

FOR

August 1918

LIST OF APPENDICES.

No.	Subject.
1.	Left Group Arty. operation order No 4.
2.	orders Received and issued for 8 th August operations.
3.	5 th Aust Div Arty. Instruction No 6.
4.	copy Report of Lieut J. J. R. Punch of action Forward Sect 53rd Bty.
5.	14 th Aust I.A. Bde. Report on operations of 8 th 9 th & 10 th August 1918.
6.	" " Instructions No 1.
7.	" " operation order No 1.
8.	" " Instructions No 2.
9.	" " operation order No 2.
10.	" " operation order No 3.
11.	" " operation order No 3 rd .
12.	1 st Aust Div Arty. Instructions No. 17.
13.	14 th Aust I.A. Bde. operation order No 4.
14.	" " operation order 4 ^A .
15.	" " Report on operations of 23 rd Augt/18 by Lieut
16.	" " C. G. 55 th Bty.
17.	" " operation order No 5 + orders ref operations of 23 rd
18.	" " Report on operations of 23 rd Augt/18.
19.	" " operation order No 1.
	" " No 1 ^A .

W. H. Bertram Lieut-Col
C.O. 14th Aust I.A. Bde.

245 LEFT GROUP ARTILLERY OPERATION ORDER NO 4

14th AUSTRALIAN
FIELD ARTILLERYHeadquarters,
BRIGADE, 1st August 1918.

Reference Sheet 62 D 1/20000

1. PROGRAMME OF NIGHT FIRING FOR NIGHT 3rd/2nd AUGUST 1918.
18 PDRS.

Time	Battery	Duration	Target	Rates of fire.
10.20pm	13th AFA Bde	2 minutes	Approaches to MORLANCOURT	3 rounds per gun per minute.
	53rd Battery	"	Search trench from K.14.d.20.45 to K.15.c.30.40	"
	54th Battery	"	Search BRAY CORBIE Road from S.O.S lines to limits of range.	"
	55th Battery	"	Sweep road K.25.a.72.50 to K.20.b.60.00	"
11.15pm	13th AFA Bde	2 minutes	All known and suspected M.W positions on 13th Bde front.	"
	53rd Battery	"	Several M.Ws around K.14.d.25.50	"
			M.W. K.14.d.60.30	
			K.14.b.20.00	
	54th Battery	"	K.20.b.50.70	"
			K.20.b.20.80	
			K.20.b.55.70	
			K.20.b.20.95	
	55th Battery	"	K.20.d.40.70	"
			K.21.a.20.20	
			K.21.a.50.10	
			K.26.b.00.90	
1am	13th AFA Bde	2 minutes	Centres of activity on Bde front observed from O.Ps during daylight.	"
	53rd Battery	"	"	"
	54th Battery	"	"	"
	55th Battery	"	"	"
3am	All Batteries of Group.	3 minutes	S.O.S plus 300 to S.O.S plus 500	"
4.5" Hows.				
10.15pm	113th Battery	3 minutes	All known M.W positions on 13th Bde front	3 rounds per How per minute
	114th Battery	"	All known M.W positions on 14th Bde front.	"
			(See 18 pdr target for 11.15pm)	
12.10am	113th Battery	"	Dugouts K.9.c.60.60	"
	114th Battery	"	Cross Roads K.20.b.35.90	"
12.40am	113th Battery	"	All known M.W positions on 13th Bde front	"
	114th Battery	"	All known M.W positions on 14th Bde front.	"
3am	113th Battery	2 minutes	S.O.S points	3 rounds per How per minute.
	114th Battery	"	S.O.S points	

2. Batteries will at all times develop the same fire power as if 6 guns were firing

3. ACKNOWLEDGE.

R. Dandley
Captain
Adjutant Left Group Artillery/

Issued at 2pm

Date of Origin and Service Instructions.		Sent		No. Service		Date	
		At . . . m.		From			
		To		Date			
		By		(Sig. of "Franking Officer.")		By	

TO	{ 41-119 5 Aug 41 }		
----	---------------------	--	--

Sender's Number	Day of Month	In reply to Number	AAA
* H 226	8	-	

Laurel	Laurel	Laurel	Laurel
V 5	H 0 0	AAA	See Red Q
at	P 34 0 4	0 17 11	Japanese
through	CHYON VILLERS	AAA	
casualties	Slight	AAA	

From			
Place	G. 30m		
Time			

The above may be forwarded as now corrected. (Z)

Instructions.		Sent		Service		Date	
		At . . . m.		From			
		To		Date			
		By		(Sig. of "Franking Officer.")		By	

TO	{ 41-119 5 Aug 41 }		
----	---------------------	--	--

Sender's Number	Day of Month	In reply to Number	AAA
* H 231	8	-	

Red line	captured 12/11/41	Laurel
according to	Blue line 12/11/41	

From			
Place	11 20m		

The above may be forwarded as now corrected. (Z)

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APPENDIX

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Office of Origin and Service Instructions.		Sent	Service.	Date
At m.				
To				From
By		(Sig. of "Franking Officer.")		By

TO {	5 th Dand		
------	----------------------	--	--

Sender's Number	Day of Month	In reply to Number	AAA
* H 232	8		

Infantry on blue line AAA			
Bregade taking up positions			
to cover AAA In touch with			
14 th & 5 th Brigades A and FA AAA			
Canadian boxes also reported			
on blue line AAA			

From	Place	Time	
Fupa	1102 km		

The above may be forwarded as now corrected. (Z)

Instructions.		Sent	Service.	Date
At m.				
To				From
By		(Sig. of "Franking Officer.")		By

TO {	All Batteries		
------	---------------	--	--

Sender's Number	Day of Month	In reply to Number	AAA
* K 817	8 th		

Infantry on blue line AAA			
take up positions to			
cover area range between			
4000 and 5000 Brigade			
sector southern end of			
15 th Inf Bde front			

From	Place	Time	
14 th Inf FA Bde			

The above may be forwarded as now corrected. (Z)

Sig. of Addressor or person authorised to telegraph in his name.

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APPENDIX

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11

Instructions.		Sent		Service.		Date	
At		m.				From	
To						By	
By		(Sig. of "Franking Officer.")					
TO { 4th Aust FA Bde							
Sender's Number		Day of Month		In reply to Number		AAA	
* K 318		84					
Infantry on blue line are							
take up positions to							
cover area Range between							
4000 and 5000 Brigade							
sector Northern third of							
15th Inf. Brigade front							
From Right Group Artillery							
Place							
Time							
The above may be forwarded as now corrected. (Z)							
Sig. of Addressor or person authorised to telegraph in his name.							

Instructions.		Sent		Service.		Date	
At		m.				From	
To						By	
By		(Sig. of "Franking Officer.")					
TO { 5th Aust FA Bde							
Sender's Number		Day of Month		In reply to Number		AAA	
* K 319		84					
Infantry on blue line are							
take up positions to							
cover area Range between							
4000 and 5000 Brigade							
sector centre third of							
15th Inf. Brigade front							
From Right Group Artillery							
Place							
Time							
The above may be forwarded as now corrected. (Z)							
Sig. of Addressor or person authorised to telegraph in his name.							

Office of Origin and Service Instructions.		This message is on a/c of:		Date
Sent		Service.		From
At m.		(Sig. of "Franking Officer.")		By
To				
By				
TO { 00 53 Battery 55 Battery				
Sender's Number		Day of Month		In reply to Number
* H 257		8		AAA
Contains BLUE LINE from X/a 10 60				
To W/d 20 90 1400 50 Bds				
Battery before 4 15 pm 1400				
From				
Place 3 20 pm				
Time				
The above may be forwarded as now corrected. (Z)				

Prefix Code		This message is on a/c of:		Date
Office of Origin and Service Instructions.		Service.		From
Sent		(Sig. of "Franking Officer.")		By
At m.				
To				
By				
TO { 00 45 Bde 15 FA				
Sender's Number		Day of Month		In reply to Number
* H 257				AAA
Contains BLUE LINE from				
X/a 10 60 To W/d 20 90 1400				
50 Bds in Battery before 4 15 pm 1400				
From				
Place 3 40 pm				
Time				
The above may be forwarded as now corrected. (Z)				

SECOND AUSTRALIAN DIVISIONAL ARTILLERY.

Copy No.

Headquarters,
August 7th 1918.

Reference Maps:

ORDER No. 144.Sheets 62D S.E.) 1/20,000.
62D S.W.)1. INTENTION AND INFORMATION.

- (a) The Australian Corps in conjunction with the Corps on our right and left is to attack the enemy on a date to be notified.

Zero hour will be at dawn; exact hour will be notified in writing on the afternoon of "Y" Day.

- (b) The 2nd Canadian Division (with 4th Canadian Infantry Brigade next on our flank) is attacking on our right, and the 3rd Australian Division (with 9th A.I.Bde. next on our flank) on our left.

- (c) The 5th Australian Division is to pass through the Division at zero plus 4 hours and attack the RED and BLUE lines.

- (d) Similarly the 4th Australian Division is to pass through the 3rd Australian Division.

- (e) On our right the 2nd Canadian Division is carrying the attack through to the BLUE line, the 5th Canadian Infantry Brigade passing through the 4th on the GREEN line.

- (f) The First Cavalry Brigade, with Whippets attached, is under the orders of the Australian Corps for the operation and is to operate North of the AMIENS - CHAULNES railway, moving via the Southern side of the BOIS L'ABBE and crossing to the North side of the railway East of VILLERS BRETONNEUX.

2. (g) OBJECTIVE AND DISTRIBUTION OF INFANTRY.

- (a) The objective of the 2nd Aust.Division is to be the GREEN LINE (vide Barrage Map issued with 2nd Aust.D.A.Instructions No.17). Tanks are co-operating.

- (b) The 7th A.I.Brigade is to attack on the right, the 5th A.I.Brigade on the left and the 6th A.I.Bde. in reserve.

- (c) Divisional and inter-brigade boundaries are shown on barrage map.

- (d) The Jumping Off Line is shown on the barrage map.

3. FIELD ARTILLERY.

- (a) The attack of the 2nd Aust.Division will be covered by a Field Artillery barrage put down by nine brigades.

- (b) The allotment and grouping of Field Artillery Brigades, will be as laid down in 2nd Aust.D.A.Instructions No.15 para 2 (a), as modified by 2nd Aust.D.A.Instructions No.17 para 1.(b) (v).

- (c) Times, lifts, distances and distribution of the F.A. barrage to Groups and Sub-Groups will be in accordance with F.A. barrage map issued with 2nd Aust.D.A.Instructions No.17.

- (d) Procedure, Rates of Fire, and Ammunition, will be as laid down in 2nd Aust.D.A.Instructions No.17.

P.T.G.

SECRET.

SECOND AUST. DIV. ARTILLERY ORDER No. 144 (CONTINUED).

LIAISON.

Liaison with Infantry Brigades will be as detailed in 2nd Aust. Div. Arty. Instructions No. 16, para 1. No other Liaison officers will be detailed.

5. PASSING OF COMMAND.

The Command of the Artillery of "G" (2nd Aust.) Division will pass from command of C.R.A. 2nd Aust. Division at times as follows :-

<u>T I M E.</u>	<u>UNITS PASSING.</u>	<u>TO COMMAND OF</u>
Zero plus 144 mins.	13th & 14th A.F.A. Bdes. 6th Army Bde. A.F.A. 5th Aust. D.A.C. 5th Aust. Div. T.M's. 2nd Aust. Div. T.M's.	C.R.A. "A" (5th Aust.) Division.
Zero plus 240 mins.	4th & 5th A.F.A. B'des. 2nd Aust. D.A.C. 14th Army Bde. R.F.A.	C.R.A. "A" (5th Aust.) Division.
do.	1st & 2nd A.F.A. B'des. 298th Army Bde. R.F.A. 1st Aust. D.A.C. 1st Aust. Div. T.M's.	C.R.A. "E" (1st Aust.) Division.

6. 2nd Aust. Div. Arty. H.Q. will be at present location, N.20.d.7.4., (GLISY dugouts).

7. ACKNOWLEDGE.

CA. Clones

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

Issued at 6 a.m

Distribution as for
2nd Aust. D.A. Instructions No. 17.

SECRET.

245

14th AUSTRALIAN FIELD ARTILLERY BRIGADE

APPENDIX

Copy

14th AUSTRALIAN
FIELD ARTILLERY
BRIGADE.

No.

SIGNAL INSTRUCTIONS

CANCELLING INSTRUCTIONS issued on 5th August 1918.

1. LIAISON OFFICER (Lieut JONES) Left Battalion will take the following personnel and instruments:-

1 Signaller from 53rd Battery with pair of white flags and 1 Signaller from 55th Battery with 1 pair of blue flags.
3 miles of D. & 11 Cable.

1 Lucas Lamp

1 Telephone.

~~Telephone~~, cable and lamp to be drawn from ^{by} 53rd Battery from Headquarters.

2 gunners to be detailed by 53rd Battery to assist in carrying stores.

Personnel detailed to report to Lieut. Jones at 6 p.m. on "Y" night.

In addition 1 wireless set and personnel will accompany this officer.

2. LIAISON OFFICER. (Lieut SHEDDY) with Right Battalion, will take the following:-

1 Signaller from 54th Battery with 1 pair of white flags and 1 signaller from 114th Battery with 1 pair of blue flags.

3 miles of D. 11 Cable.

1 Lucas lamp.

1 Telephone.

~~Telephone~~, cable and lamp to be drawn from Brigade Headquarters by 54th Battery.

2 gunners to be detailed by O.C. 54th Battery to assist in carrying stores.

Personnel detailed to report to Lieut. SHEDDY at 6 p.m. on "Y" night.

3. BRIGADE OFFICER:

3. ACKNOWLEDGE.

P. D. Anderson
Captain,
Adjutant, 14th Aust. F. A. Brigade.

DISTRIBUTION.

Copy No. 1.	53rd Battery
" 2.	54th "
" 3.	55th "
" 4.	114th "
" 5.	Brigade Signal Officer
" 6.	File
" 7.	War Diary.

SECRET.

FIFTH AUSTRALIAN DIVISIONAL ARTILLERY.

C.O. 5th Aust. D.A.C.
 C.R.E. 5th Aust. Divn
 C.O. 13th Aust. F.A. Brigade
 C.O. 14th Aust. F.A. Brigade) for information.

14th AUSTRALIAN
FIELD ARTILLERY

No.

Date.

Headquarters,
6th August, 1948.HEADQUARTERS
5th AUSTRALIAN
DIVISIONAL ARTILLERY.

93/6/118

Please detail two parties of 25 men, each party under an officer, to report to the 13th and 14th Aust. F.A. Brigades on 7th August, 1948, at 6 p.m.

These parties will be used under direction of Brigade commanders concerned to make passages for batteries over the trench systems N and S of WARFUSSE - ABANCOURT.

The C.R.E. is detailing engineer personnel to supervise the work required.

On completion of the work these parties will report to C.O. 5th Aust. D.A.C. at 0.17.0.30.85.

Location of Headquarters 13th and 14th Aust. F.A. Brigades are 0.23.d.7.7 (present 88th Bty) and 0.29.a.7.9 (present A/24 Bty).

54 Ben

M. J. M. J.

Major,
 Brigade Major,
 5th Aust. Div Artillery.

INSTRUCTIONS FOR ONE COMPANY (LESS 1 PLATOON) 2nd AUST. PIONEER
Bn. DETAILED TO ASSIST FIELD ARTILLERY.

Reference Maps - Sheets 62D. S.E. & S.W. 1/20,000.

1. Duties will be to assist Field Artillery to cross trenches, wire or other obstacles between their present positions and the objective of the 2nd Australian Division, "the GREEN line".
2. The three platoons will first concentrate their efforts in getting the three Field Artillery Brigades which are due to move first, viz. the 13th and 14th A.F.A. Bdes. and 6th Army Brigade A.F.A. to get through our own and enemy front system of trenches. These Brigades are due to move as soon as the "Green line" has been captured which should be about two hours after zero.
3. One platoon is to move forward to the old trench system running N. and S. through P.35.b. and d., P.28.b. and d. and V.4.b. when it is known that the Artillery will require to cross these trenches. This platoon will assist Artillery to cross this line of trench wherever possible within the divisional boundary.
4. As soon as the first three brigades are well on their way one platoon will move South and assist the 4th and 5th A.F.A. Brigades to get through our own and enemy front line systems.
5. The third platoon will remain in front line system, in N. half of divisional area maintaining and improving crossings and assisting 14th Army Brigade R.F.A. through.
6. O.C. Pioneer party should ascertain the probable routes intended to be followed by the various Field Artillery Brigades.
7. O.C. Pioneer party should arrange to keep in touch with one of the three brigades which are to move first so as to know when to send his parties out to work.
8. Parties should not work forward of present British front line until it is definitely known that the "Green line" has been captured.
9. Field Artillery are equipped with one artillery bridge per battery and are relying upon their own resources to get through trench systems. The above Pioneer parties have been detailed only to supplement artillery resources and to assist them in every possible way.
10. Pioneer parties will continue to improve and maintain crossings till all the Field Artillery have passed through. They will then return to reserve.
11. O.C. 2nd Aust. Pioneer Bn. will arrange for small maintenance patrol as may be required subsequently.
12. Location of Field Artillery Brigades is shewn on map issued to 2nd Aust. Pioneer Bn. with Divisional Engineer Order No.56.

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Copy.

S E C R E T.

APPENDIX

14th AUSTRALIAN
FIELD ARTILLERY
BRIGADE.

No.
Date.

HEADQUARTERS 5TH AUSTRALIAN DIVISIONAL ENGINEERS.

C.R.E. No. 1/25

8th Field Co.
14th Field Co.

The D.A.C. have been instructed to detail two parties each of 1 officer and 25 O.R. to assist Divisional Field Artillery to advance over trenches, etc.

Please detail 1 N.C.O. and 1 Sapper to supervise the work of this party. These N.C.O.'s and Sappers are to report to this Office at 9 a.m. 7th instant, for instructions, and will report in fighting order at 6 p.m. 7th instant as follows:-

Party from 8th Field Coy to Headquarters 13th Aust.F.A. Brigade O.23.d.7.7, and party from 14th Field Coy to Headquarters 14th Aust.F.A. Brigade O.29.a.7.9.

(Sd) L.F.S. MATHER, Lieut-Col.A.E.
C.R.E.

6th August, 1918.

5th Australian Division.

Copy to 5th Aust. Divisional Artillery.

HEADQUARTERS
5th AUSTRALIAN
DIVISIONAL ARTILLERY.

No. G3/6/344
Date.

FIFTH AUSTRALIAN DIVISIONAL ARTILLERY.

C.O. 13th Aust.F.A. Brigade
C.O. 14th Aust.F.A. Brigade

Headquarters,
6th August, 1918.

Further to this Office No. G3/6/338 of even date.

The above is forwarded for your information,
please.

Mather

Major,
Brigade Major,
5th Australian Divl Artillery.

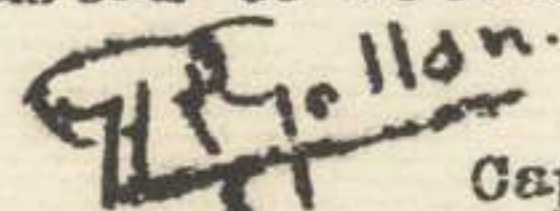
15th AUSTRALIAN INFANTRY BRIGADE.

PRELIMINARY INSTRUCTIONS

14th AUSTRALIAN
FIELD ARTILLERY
BRIGADE.

No. 16.

1. ARTILLERY:
All ranks will be warned that the trajectory of the 2nd Australian Division Barrage Guns from Zero to Zero plus 45 minutes has only a very small clearance over the 15th and 8th Brigade "Start Line". This will be taken into account when selecting routes for the approach to the "Start Line".
2. HEADQUARTERS:
Headquarters of 5th Canadian Brigade will be established at N.35.B.2 approximately by noon 5/8/18.
3. WOUNDED: if
All ranks should be warned that wounded in a crop or a depression of the ground where they cannot be seen they should fix their bayonets if not already done and stick the bayonet in the ground to draw attention of stretcher bearers and also to prevent Tanks from running over them.
4. ENEMY'S WIRE:
Enemy lateral signal wires and signal wires running eastwards from enemy's Headquarters will be cut.
5. ENEMY'S AMMUNITION DUMPS:
Great care should be exercised in destroying enemy's ammunition dumps in order to avoid loss from Gas Shell which may be on the dump.
6. All ranks are to be warned to keep clear of Mark V Star Tanks as they swing very rapidly when starting and when in motion and are thus liable to crush men who are close to them.
7. BOUNDARIES:
The inter battalion boundary has been fixed as follows:
"From a point where the "start line" crosses the gridline at O.30.D.8-0. thence to P.32.Central. - P.34.C.3-0. - W.1.C.8-0. to W.18.B.2-1.
8. (a) Each Battalion will have attached to it :
 - $\frac{1}{2}$ Section Light Horse.
 - $\frac{1}{2}$ Section Cyclists.
 These will report at noon on "Y" Day.
 (b) 57th and 59th Battalions will each have attached:
 - 2 Sections "I" Coy. 2nd Tank Battalion.
 - 1 Section 14th Field Coy. A.E.
 - 2 Sections 15th A.L.T.H.B.
 (c) 58th and 60th Battalions will each have attached:
 - 2 sections 15th Machine Gun Company.
9. Attached Units will act under the orders of the Unit to which they are attached.
10. The 14th Australian Field Artillery Brigade will support the attack. One section of the 2nd Australian Tunnelling Coy. will operate within the line as the O.C. 14th Field Company A.E. may direct. They will especially look out for mined dugouts and will mark any found.
11. Our stretcher bearers should be instructed to attend to any wounded personnel of the Tank Corps.



Captain.
Brigade Major,

15th Australian Infantry Brigade.

Issued to all recipients of Preliminary Instructions No. 15.

SECRET.

FIFTH AUSTRALIAN DIVISIONAL ARTILLERY INSTRUCTION No. 2

Headquarters,
5th August, 1918.

1. (a) The C.R.A. 2nd Australian Division is arranging to collect the 3-15 pdr anti-tank guns under his command at Zero plus 4 hours in the vicinity of O.28.0.5.4, present Right Group Headquarters. each
- (b) These anti-tank guns will be manned and moved by personnel and teams from the 2nd Australian Divl Ammunition Column under an Officer. As soon as the Red line is captured, these 15 pdrs will go forward and take up positions for defence of the Red line against hostile tanks. As soon as the Blue line is captured these 15 pdrs will again move forward and take up positions for defence of the Blue line against hostile tanks.
- (c) Two of these 15 pdrs are allotted to the front of the 8th Australian Infantry Brigade. One of these 15 pdrs is allotted to the front of the 15th Australian Infantry Brigade. Officers in charge of these guns will report their positions to the Group commanders concerned who will be located with the Infantry Brigadiers.
- (d) Orders for move from the vicinity of O.28.0.5.4 will come from this Office after which the initiative will be in the hands of the Officers in charge of these guns until they are in a position to cover the Blue line; they will then come under the command of the Group commanders concerned.
- (e) The senior Officer with the 15 pdrs will allot them as in para. (c).
2. The D.T.M.O. 5th Aust. Division will arrange with the C.O. 5th Aust. Divl Ammunition Column to load four G.S. Wagons with four Medium Trench Mortars and ammunition before Zero.

Two of these Mortars will reinforce the Mortars with the 8th Aust. Infantry Brigade. Two of these Mortars will reinforce the Mortars with the 15th Aust. Infantry Brigade. These Mortars will move up under orders of the D.T.M.O. 5th Aust. Division.
3. C.O.'s 13th and 14th Australian Field Artillery Brigades will each detail one detached section. These sections will be under command of an Officer of experience.

These sections will have a roving commission on their respective Brigade fronts, will follow closely on the Infantry, and be prepared especially to deal with hostile anti-tank guns. They will rejoin their batteries on conclusion of the operation.
4. Definite schemes for "S.O.S" lines and counter preparation will be prepared by Group commanders so that these schemes can be put into force on the arrival of the Infantry on the final objective.
5. CONTACT AEROPLANES.
 - (i) Indication of position by flares.
 - (a) Red ground flares will be used to indicate the Infantry positions to contact aeroplanes. The flares will be lit by

P.T.O.

23
1/2
APPENDIX

- 2 -

Infantry in the most advanced positions only.

(b) A contact aeroplane will fly along the line of the second Red objective at Zero plus 6 hours 30 minutes. Flares will be called for by the aeroplane sounding a succession of "A's" on the Klaxon horn and by firing a white Very light. If the aeroplane fails to mark the line accurately it will repeat its call ten minutes later.

Should the Infantry not have reached the line of the objective at the time laid down above, the contact aeroplane will return at half-hour intervals until flares are shown.

(c) A contact aeroplane will fly over the third objective at Zero plus 8 hours 30 minutes when the procedure laid down for the second objective will be observed until the flares are shown.

(d) Divisional dropping ground will be located at O.25.o. 3.3.

6. COUNTER ATTACK PLANES.

(a) From Zero, counter attack planes will be constantly in the air with the object of observing hostile concentrations or abnormal movement.

(b) In the event of an enemy concentration indicating a counter attack, the counter attack plane will signal this information to the Artillery by wireless. In the case of a counter attack actually developing a white parachute flare will be fired by the plane in the direction of the troops moving for the impending counter attack, for the information of the Infantry.

7. LOW FLYING E.A.

Arrangements must be made by units to deal with low flying enemy aircraft.

8. HEAVY ARTILLERY.

Throughout the advance beyond the Green line, enemy centres of resistance will be kept under fire as under by Heavy Artillery. All troops will be warned accordingly:-

BAYONVILLERS	fire lifts at Zero plus 4½ hours
(EASTERN MORCOURT	" " " Zero plus 5½ hours
VALLEY Q.35	" " " Zero plus 6 hours
HARBONNIERES.	" " " Zero plus 6 hours

9. CONSOLIDATION.

(a) As soon as the Red line has been captured the position will be thoroughly consolidated.

Arrangements have been made to ensure a supply of engineering material for this.

(b) When the Blue line is attained it will be organised and consolidated as the main line of resistance.

(c) If the enemy is able to develop an immediate counter attack or if he has a definite plan, and the troops available in close reserve for the defence of the Blue line - it may not be possible to reach the Blue line. In this case the Red line

Contd on page 3.

- 5 -

will become the main line of resistance and will be consolidated and organised in depth accordingly.

- (d) Definite plans will be prepared to deal with either case. The Division must be prepared, as early as possible, to fight a stiff defensive battle on the main line of resistance.

10. SMOKE. The Air Service will drop Smoke bombs as under:-

On BAYONVILLERS at about Zero plus 4 hours.
On Q. 35, EASTERN MORCOURT Valley at about Zero plus 5 hours.
On HARBONNIERES at about Zero plus 6 hours.

11. ENEMY GUN POSITIONS. To facilitate capture of enemy guns, a map showing positions of these will be issued. If possible Units should carry tie-on labels to attach to trophies captured.

12. CABLE BURIES. Cable in the new area will be buried commencing at Battalion Headquarters backwards - a reversal of former procedure.

13. PIONEERS. One Company of 4th Aust. Pioneer Battalion will work directly under C.R.E., in each of 8th and 15th Brigade Areas, to make good the following roads:-

Right Brigade Area: From V.5.b.5.5 to W.1.b.7.5, W.2.central, W.10.b.5.2.

Left Brigade Area: P.36.b.1.9, Q.32.c.4.6, Q.32.d.0.1 (avoiding BAYONVILLERS) Cross roads at Q.33.c.9.1, W.5.c.2.6.

14.

ACKNOWLEDGE BY WIRE.

H. H. H. H.
Major,
Brigade Major,
5th Aust. Divl Artillery.

Issued at 7 p.m. to:-

	Copy No.		Copy No.
R.A. Aust. Corps	1	D.T.M.O. 2nd Aust. Divn	83
5th Aust. Division	2-41	2nd Aust. Divl Artillery	84
13th Aust. F.A. Bde	42-46	4th Aust. Divl Artillery	85
14th Aust. F.A. Bde	47-51	3rd Aust. Divl Artillery	86
14th Army Bde, R.F.A.	52-56	1st Aust. Divl Artillery	87
6th Army Bde, A.F.A.	57-61	2nd Canadian Divl Artillery	88
4th Aust. F.A. Bde	62-66	3rd Squadron, A.F.C.	89
5th Aust. F.A. Bde	67-71	5th Tank Brigade	90
5th Aust. D.A.C.	72-74	No. 1 GC Tank Coy	91
2nd Aust. D.A.C.	75-77	Staff Captain	92
H.A. Aust. Corps	78	Reconnaissance Officer	93
71st Battery, R.G.A.	79	Brigade Major	94
6th A.F.A., B.A.C.	80	War Diary	95 - 97
14th R.F.A., B.A.C.	81	File	98
D.T.M.O. 5th Aust. Divn	82		

FIFTH AUSTRALIAN DIVISIONAL ARTILLERYSECRET

Copy No.....

ADMINISTRATIVE INSTRUCTION No. 1.

-----0000000000000000-----

Headquarters,
4th. August 1918.

Issued in conjunction with 5th. Aust. Div. Artillery Instruction No.1.

1. AMMUNITION PACKS. All Ammunition Packs will be made ready for immediate use.
2. SUPPLIES. From 4th. instant, Units of the 5th. Aust. Divisional Artillery will draw from H.7.d., North of Cemetery.
Oxo, Pea Soup, and solidified alcohol will be issued by S.S.O.
Chloride of lime may be drawn at Advanced Divisional Dump which will be established at O.28.c.4.3.
3. IRON RATIONS. All ranks taking part in the operation will carry two iron rations in addition to unexpended portion of days rations. These will be drawn under arrangements to be notified.
4. WATER BOTTLES. Every effort must be made to prevent wastage of drinking water. All water bottles must be filled and kept filled.
5. WATER POINTS. will be established in the Forward Area :-
 - (a) (i) O.7.b.9.5. Dixie Filler and Horse Trough.
 - (ii) O.15.b.8.0. Stand Pipe and Dixie Filler with sub-line to O.17.a.1.9. Bottles and Dixie Filler.
 - (iii) O.29.b.5.0. 8000 gallon tank at end of pipe line.
 - (b) No water from captured wells is to be used until it has been tested and marked safe.
 - (c) All horse watering should be by bucket, pending the erection of troughs.
6. GAS STORES. All Gas Suits on issue to 13th. and 14th. Aust. F.A. Brigades will be carried forward and used.
7. LEWIS GUNS. A post for the replacement of Lewis Guns will be established by A.D.O.S. of Corps at LA MOTTE BREBIERE.
8. D.A.D.O.S. will establish an advanced post in the vicinity of GLISY at a location to be detailed.
9. TRENCH BRIDGES. One Trench Bridge per Battery of the undermentioned Units will be drawn at a time and place to be notified by the Staff Captain, 2nd. Australian Divisional Artillery.

4th. Aust. F.A. Brigade.
 5th. Aust. F.A. Brigade.
 6th. (Army) Brigade, Aust. F.A.
 13th. Aust. F.A. Brigade.
 14th. Aust. F.A. Brigade.
 14th. Brigade R.F.A.
 71st. Heavy Battery R.G.A.
10. SANDBAGS, FASINES, and PETROL TINS. have been demanded and will be available at a time and place to be notified by Staff Captain, 2nd. Australian Divisional Artillery.

P.T.O.

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Admin. Instruction No.1.

4th. August 1918.

- 2 -

11. ROADS AND TRACKS. All Roads to be used by M.T. and H.T. will have Notice Boards (1ft.squaro) on them as follows.

For use of M.T.

M. T.

For use of H.T.

H. T.

Letters will be in BLACK on WHITE ground.

12. BAGGAGE DUMP. A Dump will be established by C.O. 5th. Aust. D.A. Column, to which all surp lus kits and baggage will be sent by Units of the 5th. Aust. Divisional Artillery.

13. DETAIL. D.T.M.O. will arrange for necessary personnel to report to O.C. Supply Tanks at Tank Refilling Post at O.13.a.2.8. by 8.a.m. on 5.8.18. Two iron rations and unexpended portion of days rations to be carried.

C.O. 5th. Aust. D.A. Column will arrange accomodation at rear wagon lines for the following detail :-

DENTAL UNIT - Y.M.C.A. - TAILORS AND BOOTMAKERS SHOP.

Captain J.H.COPPOCK, Horsomaster, 5th. Aust. Div. Artillery, will remain with this detail.

14. VETERINARY. The Mobile Veterinary Section will be at BLANGY-TRONVILLE, where all Units will evacuate.

Conducting parties will return to Units after handing over.

15. SANITATION. In view of the prevalence of dyssentry, the greatest care must be exerccised regarding sanitation of area taken over, particularly as regards latrines and protection of food from flies.

16. CROPS. On no account are animals to be allowed to feed on wheat crops.

Captain,
A/Staff Captain,
5th. Aust. Divisional Artillery.

DISTRIBUTION.

Issued to :-	Copy No.	Copies to :-	Copy No.
R.A. Aust.Corps.	1	H.A. Aust.Corps.	47
5th. Aust. Division.	2 - 3	4th.Aust.Div.Artillery	48
13th. Aust. F.A.Brigade	4 - 8	3rd.Aust.Div.Artillery	49
14th. Aust. F.A.Brigade	8 - 12	1st.Aust.Div.Artillery	50
14th.(Army)Bde.R.F.A.	13- 17	5th. Tank Brigade	51
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D.T.M.O. 2nd. Aust.Divn.	45		
2nd.Aust.Div.Artillery.	46		

FIFTH AUSTRALIAN DIVISIONAL ARTILLERY

S E C R E T .

Copy No.....

ADMINISTRATIVE INSTRUCTION No.2.

Headquarters,
7th. August 1918.

1. AMMUNITION RETURNS. All Ammunition Returns after noon to-day will be rendered to this office by all Artillery Units of 'A' Division.

In order to simplify returns forward of D.A.H.Q. after zero, the following instructions will be adhered to :-

- (a) Brigades, Army Brigades and D.A.Columns will wire before Zero hour the amount of ammunition of each class that will be at Gun pits and in Echelons at Zero.
- (b) Brigades will wire at 10.a.m. and 6.p.m. daily their total receipts and expenditure and totals in hand shewing 'in pits' and 'in Echelon' separately.
- (c) O's.C. Forward A.R.P's will wire at 10.a.m. and 6.p.m. daily shewing total ammunition (in classes) received from Corps A.R.P. totals issued to Units of their respective Groups, and totals in hand.
- (d) O.C. Corps A.R.P. will wire at 10.a.m. and 6.p.m. daily, the totals received by M.T.Column, totals issued to respective Forward A.R.P's, and totals in hand.
- (e) All returns will be made up as at 9.a.m. and 5.p.m.
- (f) Returns from D.A.Columns and B.A.Columns will not be rendered as the ammunition in these Echelons will be treated as 'in transit'.
- (g) Written ammunition returns will not be required until further notice.

2. WAGON LINES. The move forward of Brigade, D.A.C. and B.A.C. Wagon Lines will take place as soon as the tactical situation requires. Sections D.A.C. and B.A.C. must necessarily conform to the move of the Brigade Wagon Lines, and to prevent congestion on Main Roads and M.T. Routes, C.O's and O's.C. Units, will, as far as possible, confine the move of their respective Wagon Lines to Roads within their Group. Boundaries

H.T.ROUTES. Horse transport will as far as possible keep clear of
M.T.Routes. The following Roads and Tracks will be available :-

Track from N.20.b.0.4. through squares 0.19., 20., 27., 28., 23., 24., 30., P.19. and 25.

Track from P.20.c.6.1. to P.21.c.5.9., thence road to P.29.d.0.8.

Road from 0.36.a.2.5. to V.3.b.0.1. thence track to V.5.a.0.0.

Road 0.13. Central to 0.9.c.9.1.

Road 0.9.c.9.1. to 0.8.d.0.9.

Road 0.9.c.9.1. to 0.29.d.9.4.

Road 0.15.b.3.4. to 0.10.d.4.8.

Road P.25.c.0.3. to P.20.a.3.6.

M.T.ROUTE. From 9.p.m. on 'Y' Night to 8.a.m. on 'Z' Day the main M.T. Road - AMIENS - VILLERS BRETONNEUX will be closed from AMIENS to Cross Roads N.26.c.6.4. and during that period the road - RIVERY - CAMON - LONGEAU - GLISY - N.26.c.6.4. will be open as a two way M.T. Road.

3. FORWARD A.R.P's and DUMPS. The officers controlling the A.R.P. and Dumps laid down in para.1 (i.a and b) of 5th. Aust. Div. Artillery Instruction No.3 will be responsible for the selection of sites forward of the positions at present selected, to be used when the situation allows. Positions selected to be notified to this office immediately.

P.T.O.

4. GUNS. A wire to reach this office at 2.p.m. daily will be forwarded showing guns in action, and guns out of action, stating particulars.
In the event of a gun being destroyed, a wire will be forwarded to this office immediately, in order that arrangements may be made for replacement. Gun and carriage Number must be given.
5. TECHNICAL STORES. (a) Technical Stores Wagons of D.A.C's and B.A.C's will be stationed at Forward A.R.P's and Units will indent on them for replacement of stores, etc.. Unserviceable stores must be returned with indent.
(b) A supply of spare stores, buffer oil, etc., is being held by S.I.O.M., Australian Corps at No. 23 Medium Workshops (Sheet 62.E. L.32.b.2.1.) . Units may demand direct for urgent requirements.
6. CASUALTIES. Casualty wires will be forwarded to reach this office by 2.p.m. daily. NIL returns will be furnished.
7. O.M. WORKSHOPS. are allocated as under :-
17 and 22 O.M.W. (Light) (Sheet 62.D. M.27. BOUTILLERIE) for 1st. 2nd. and 5th. Aust. Divisional Artilleries, 6th. (Army) Brigade Aust. F.A., 14th. (Army) Brigade R.F.A., and 298th. (Army) Brigade R.F.A.
8. BATTLE STRAGGLERS POSTS Two hours before Zero the following Battle Stragglers Posts will be in position :-
P.21.d.8.3., P.27.d.5.4., P.33.b.7.3., V.3.d. Central.
Stragglers collecting Station at Cross Roads P.26.c.1.4. will be provided with 250 Iron Rations, 250 Small Box Respirators and 50 gallons of drinking water.
9. VETERINARY. The 5th. Aust. Div. Mobile Veterinary Section is established at N.13.d.9.7.
10. D.A.D.O.S. 5th. Aust. Division is established at N.20.d.8.0.
11. REFILLING POINT. for 5th. Aust. Div. Artillery is at N.7.d., (North of Cemetery).
12. PRISONERS OF WAR will be sent to the advanced P. of W Station at O.24.c.3.3. and thence to Divisional P of W Station at O.27.d.8.8. Prisoners en route to cage must not be delayed and employed, except that they may be used for 1 trip only carrying wounded to the rear. They must on no account be allowed to return towards the Front.
13. SALVAGE DUMPS. (a) Left Sector - VECQUEMONT.
(b) Right Sector - Pt. BLANGY CADARET (N.28.d.2.2.)
to be moved forward to VILLERS BRETONNEUX as soon as possible.
14. REMOUNTS. 5th. Aust. Div. Artillery Units will wire to this office for all animals required to replace casualties. Demands for shortages to date have already been submitted. Additional shortages only will be demanded.
15. S.A.A. Main 5th. Aust. Divisional Dump is at O.28.c.6.6.
Advanced Dump at O.29.d.8.6.
The advanced Dump will only be used by authority of 5th. Aust. Div. Bombing officer, who will be at Main Dump.

Allocates.

Captain,
A/Staff Captain,
5th. Aust. Divisional Artillery.

245

~~SECRET~~

APPENDIX

14th AUSTRALIAN
FIELD ARTILLERY
BRIGADE.

No. Copy No.
Date

FIFTH AUSTRALIAN DIVISIONAL ARTILLERY INSTRUCTION No. 5

Headquarters,
7th August, 1918.

SIGNAL INSTRUCTIONS.

Z plus 4 hours.

1. D.A.H.Q. at 0.25.a.9.6 to Brigades at 0.24.0:- Buried cable, Telephone, D.R.L.S.
2. Forward of attacking Infantry Brigades:-
 - (a) 8th and 15th Infantry Brigades are each laying two pairs of ground cable from D.E. Buried Cable Test Point (P.25.b.4.5) to respective Brigade Forward Stations through Advanced Brigade Headquarters. One pair on each Infantry Brigade route is for Artillery use.
 - (b) The ground lines in (a) will be replaced by a poled cable route which is being run by the No. 1 Sections of 2nd and 5th Divl Signal Companies.
 - (c) F.O.O's will connect up to the Infantry Brigade Forward Stations and thence back as in (a).



3. WIRELESS. One Trench set is allotted for the Brigade Forward Station and one set for the Advanced Infantry Brigade Headquarters of the attacking Brigades, working back to a Directing Set at O.24.0 3.3 and thence to Advanced Divl Headquarters. 30

4. VISUAL. The Central Visual Station at P.26.b.8.8 (call C.V.S) will receive messages from any part of the forward area. "DD DD" messages will be worked where necessary.

5. CABLE. Mobile establishment of cable on charge to units may be utilized if absolutely necessary. Every care however should be taken to conserve this source for as long as possible.

H. Indon

Major,
Brigade Major,
5th Australian Divl Artillery.

Issued at 8 p.m. to:-

	Copy No.		Copy No.
R. Aust. Corps	1	D.T.M.O. 2nd Aust. Division	83
5th Aust. Division	2-41	2nd Aust. Divl Arty	84
13th Aust. F.A. Bde	42-46	4th Aust. Divl Arty	85
14th Aust. F.A. Bde	47-51	3rd Aust. Divl Arty	86
14th Army Bde, R.F.A.	52-56	1st Aust. Divl Arty	87
6th Army Bde, A.F.A.	57-61	2nd Canadian Divl Arty	88
4th Aust. F.A. Bde	62-66	3rd Squadron, A.F.C.	89
5th Aust. F.A. Bde	67-71	5th Tank Brigade	90
5th Aust. D.A.C.	72-74	No. 1 GC Tank Coy	91
2nd Aust. D.A.C.	75-77	Staff Captain	92
H. A. Aust. Corps	78	Reconnaissance Officer	93
71st Battery, R.G.A.	79	Brigade Major	94
6th A.F.A., B.A.C.	80	War Diary	95- 95
14th R.F.A., B.A.C.	81	File	96
D.T.M.O. 5th Aust. Division	82	C.R.A.	97



APPENDIX

SECOND AUSTRALIAN DIVISIONAL ARTILLERY

14th AUSTRALIAN
FIELD ARTILLERY
BRIGADE.~~SECRET.~~

Copy No. 47

Headquarters,
August 6th 1918.INSTRUCTIONS No. 17.ISSUED IN CONTINUATION OF 2nd AUST.D.A. INSTRUCTIONS No. 15 & 16.1. FIELD ARTILLERY BARRAGE.

- (a) Times, lifts, distances and the distribution to Groups and Sub-Groups of the Field Artillery barrage will be in accordance with barrage map (issued already to Groups).
The Jumping Off Line is also shown.

PROCEDURE.

- (b) (1) The 18-pdr. barrage opens at Zero Hour, 200 yards in front of the Infantry Jumping Off Line. At Zero plus 3 mins. the barrage lifts at the rate of 100 yards per 2 mins. for two lifts. The rate of lift will then decrease to 100 yards per 3 minutes; there will be eight lifts at this rate. From the eleventh lift onwards the barrage advances at the rate of 100 yards per 4 minutes.

- (11) The Protective Barrage will be maintained in front of the GREEN LINE until Zero plus 240 minutes, when all barrage fire will cease.

As each gun arrives on the Protective Line 3 rounds of Smoke will be fired at gun fire.

15 minutes after the Protective Line is reached, alternate guns will search to a distance not exceeding 1000 yards East of that line, method of fire to be by bursts.

- (111) "A" Brigades Offensive Field Artillery will cease firing on the Protective Line after firing the 3 rounds Smoke.

The distribution of zones to Groups and Sub-Groups on the Protective Line will from that time be as shown in green on the barrage map.

- (1v) The 4.5" How. barrage will move 200 yards in advance of the 18-pdr. barrage throughout.

- (v) The O.C. Right Group will place one 4.5" How. battery (not of "A" Brigades Offensive Field Artillery) at the disposal of the O.C. Left Group for use in the barrage from Zero Hour to Zero plus 240 minutes.

- (vi) An overlap of 25 yards will be allowed on the flanks of all Group and Sub-Group Zones.

- (vii) In order to prevent gaps, Groups will superimpose 18-pdr. batteries in the barrage in the proportion of 1 battery superimposed to every two batteries.

P.T.O.

SECOND AUST.DIV.ARTY.INSTRUCTIONS No.17 (CONTINUED).

1. (c) RATES OF FIRE.

(1) RATES OF FIRE WILL BE :-

<u>TIMES.</u>	<u>Rounds per gun per minute.</u>	
	<u>18-pdrs.</u>	<u>4.5" Hows.</u>
Zero to Zero plus 51 minutes.	3	2
Zero plus 51 minutes to Zero plus 87 minutes.	4	3
Zero plus 87 minutes until arrival at the Protective Barrage line.	3	2
Whilst on Protective Barrage line.	1	-
Whilst on Protective Barrage line, and whilst searching.	-	1
Guns searching East from the Protective Barrage line, in bursts of fire.	3	-

(11) On arrival of the barrage on the 'Lift' Zero plus 51 minutes, and until Zero plus 87 minutes, the rate of fire is quickened in order to increase the volume of fire in the Valley CERISY-ABANCOURT where the majority of the hostile batteries opposite our front are sited.

The rate of fire on the Protective Barrage will be reduced to one round per gun per minute after firing 3 rounds Smoke.

(d) AMMUNITION.

<u>18-pounders.</u>	Start Line.	3 rounds Smoke in the proportion of 1 in 3 will be fired.
	From Start Line to Protective Barrage line.	H.E. with delay fuzes.
	During Protective Barrage, and in the advance to the BLUE LINE.	75% Shrapnel, 25% H.E. (where fuze-lengths permit, otherwise all H.E.)
<u>4.5" Howitzers.</u>	H.E. with	106 Fuzes throughout (as far as possible).

2. HEAVY ARTILLERY ACTION.

(a) No uniform creeping barrage is being carried out by the Heavy Artillery. Fire is being concentrated on various trench systems, strong points and centres of activity.

(b) About two-thirds of the Heavy Artillery available is being allotted to Counter-Battery work from Zero Hour onwards.

3. ZERO HOUR.

Zero Hour will be notified in writing on the afternoon of "Y" Day.

4. ANTI-TANK GUNS.

Reference para 8 (b) of Instructions No.16 :-
The 2nd Aust.D.A.C. will arrange to have the limbers and teams for each gun, together with three G.S.Wagons for ammunition transport, at Right Group H.Q. (O.28.c.5.4.) at Zero plus 4 hours. O's. C. guns will also rendezvous at above location and await orders from 5th Aust.D.A.H.Q.

SECOND AUST. DIV. ARTY. INSTRUCTIONS No. 17 (CONTINUED)No.
Date5. SYNCHRONIZATION.

Synchronization of watches will be carried out by an officer from 2nd D.A.H.Q. at Right Group H.Q. (O.28.c.5.4.) at 2.30 p.m. and 8.30 p.m. on "Y" Day. Representatives of Bdes., 2nd, & 5th Div. T.M's. will attend. No synchronization will be carried out on the telephone.

6. TANK F.O.O's.

Reference para 3 (c) of Instructions No. 16;

As the times of moves of the Tanks are not suitable, these F.O.O's will not proceed forward in Tanks, as stated in above para. They will, however, move forward with the C.W. Sets close behind the attacking infantry and establish O.P's. about the line indicated.

7. COMMAND OF "E" DIVISIONAL ARTILLERY.

From Zero plus 240 minutes "E" Mobile Reserve Field Arty. will come under the orders of "E" (1st Aust.) Div. Arty.

8. BATTLE FRONT.

Command of "C" Divisional Sector of the Battle front passes at Zero plus 240 minutes to "A" (5th Aust.) Division.

9. TELEPHONES.

The use of telephones must be reduced from now on to the normal or, if anything, to sub-normal. Strict supervision will be exercised to ensure that no unnecessary telephone conversations take place.

10. INFORMATION RE CAPTURE OF GREEN LINE.

Special endeavour will be made by F.O.O's to get back information of the occupation of the GREEN LINE and of any check or delays in the advance.

11. GENERAL INFORMATION.

(a) COUNTER-ATTACK PLANES:- In the event of an enemy concentration indicating a counter attack, the counter-attack aeroplanes will signal this information to the artillery by wireless; in the case of a counter attack actually developing a white parachute flare will be fired by the aeroplane in the direction of the troops moving for the impending counter attack, for the information of the infantry.

(b) TANK START LINE :- The Tank Start Line will be approximately 1000 yards in rear of the Infantry Jumping Off Line. Tanks are to leave their Start Line in time to catch up with the infantry as the barrage lifts at Zero plus 3 minutes.

(c) All troops taking part in the assault will be provided with a piece of white cloth. Should a man be wounded and unable to walk back, he will tie this piece of cloth to his rifle, stuck butt uppermost in the ground, or to the crops to mark his position so that he may be easily found.

P.T.O.

34 14 245 APPENDIX

SECRET.

4. SECOND AUST. DIV. ARTY. INSTRUCTIONS No. 17 (CONTINUED).

12. ZONE CALLS

In continuation of Instructions No. 16 para. 12:
These batteries, if they can bear, will answer NF, GF and LL calls during the period from Zero to Zero plus 240 minutes, method of fire being three minutes at "INTENSE" rate.

13. AMMUNITION.

(a) Reference Instructions 16 para. 14:
For "40" read "30".

(b) "E" Brigades Mobile Reserve F.A. will have a minimum of 150 rounds per 18-pdr. gun and 100 rounds per 4.5" How. at battery positions at Zero plus 240 minutes. This may be on wheels.

14. "S.O.S." PROCEDURE PRIOR TO ZERO HOUR.

With reference to 2nd Aust. D.A. Order No. 142, para. 4:
(a) Each Group will arrange to have two brigades (i.e. one each in addition to those detailed in para. 4(a)) detailed to open fire on "S.O.S." Lines if required at any time up to Zero minus 15 minutes.
(b) From Zero minus 15 minutes until Zero Hour "S.O.S." arrangements will be inoperative.

15. Acknowledge by wire.

C. A. Clow
Major,
Brigade Major,
2nd Aust. Div. Art.

Issued at 12 Noon:

Right Group	1 - 23	5th Aust. Inf. Bde.	62x
Left "	24 - 42	6th " " "	63x
1st A.F.A. Bde.	43	7th " " "	64x
2nd " "	44	R.A., Aust. Corps	65x
5th " "	45	H.A. " "	66
13th " "	46	C.B.S.O. Aust. Corps	67
14th " "	47	"Z" R.G.A.	68
6th Army Bde. AFA.	48	3rd Sqdn. A.F.C.	69
290th " " RFA.	49	1st Aust. D.A.	70x
1st Aust. D.A.C.	50 - 52	3rd " " "	71
2nd " " "	53 - 55	5th " " "	72x
5th " " "	56 - 58	2nd Canadian D.A.	73x
2nd " D.T.M.O.	59x	File	74
5th " " "	60x	War Diary	75 - 77
2nd Aust. Div.	61x	Spares	78 - 87

x Barrage Map attached.

SECRET

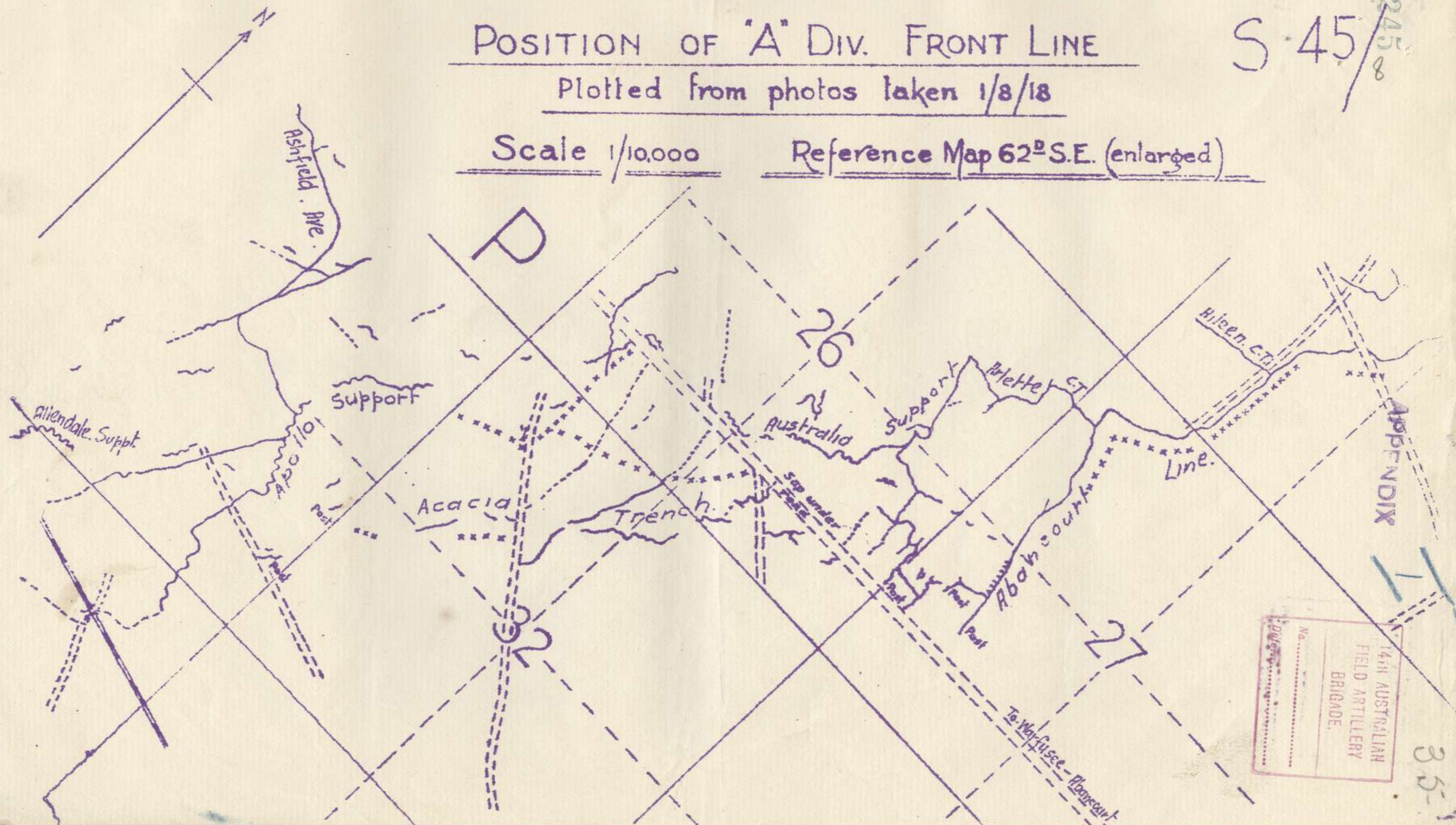
POSITION OF 'A' DIV. FRONT LINE

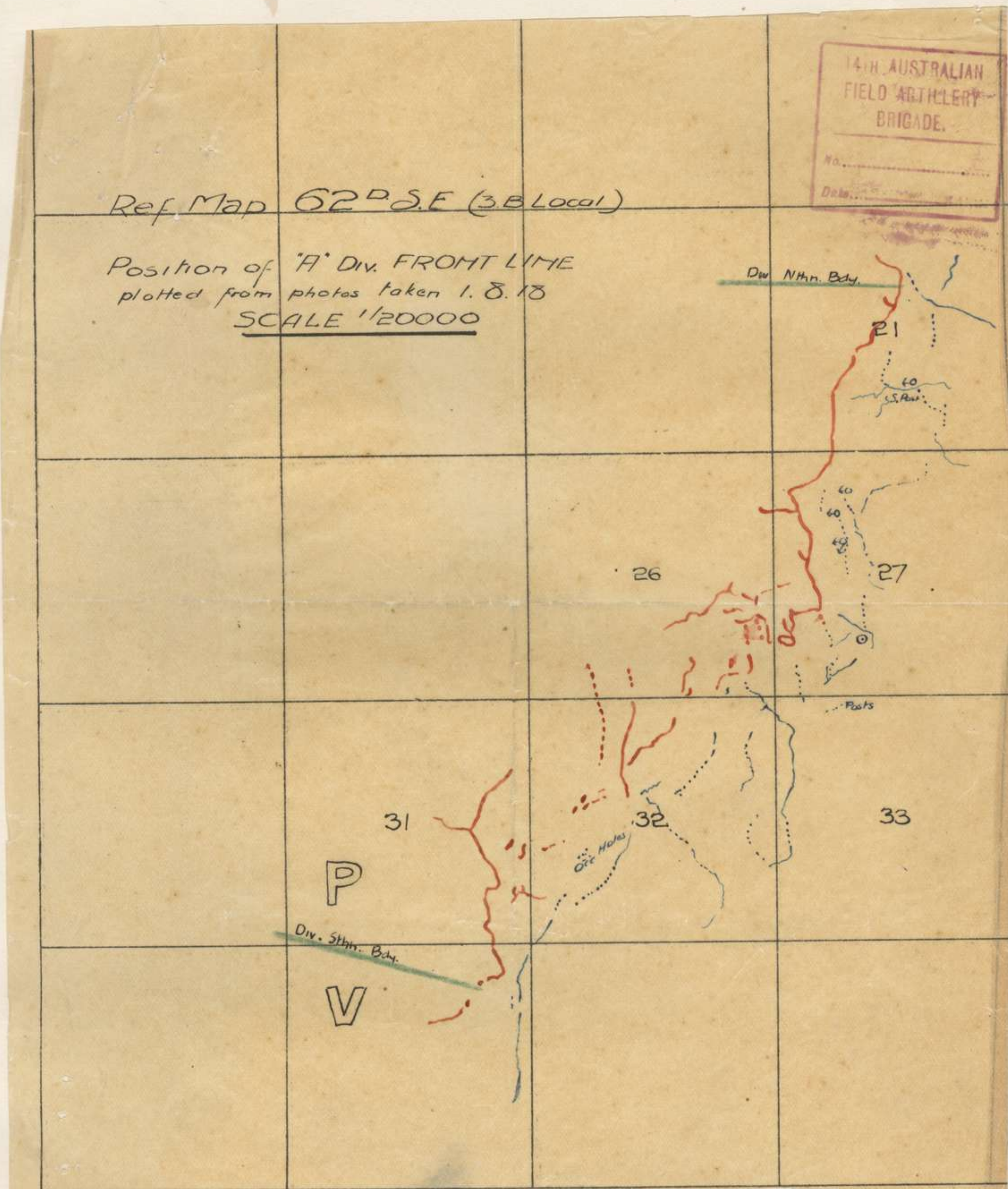
Plotted from photos taken 1/8/18

S 45/8

Scale 1/10,000

Reference Map 62° S.E. (enlarged)



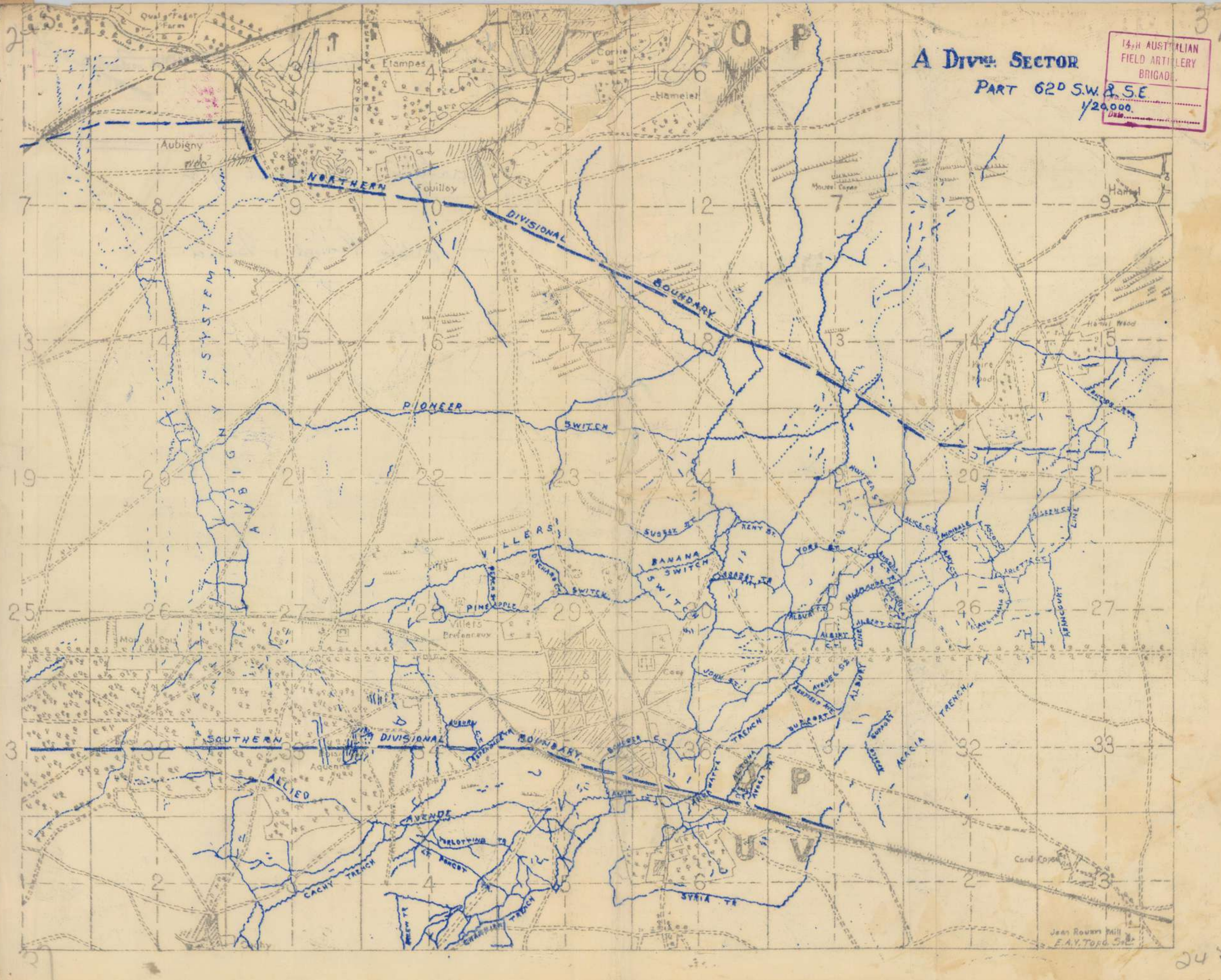


A DIVISIONAL SECTOR

PART 62° S.W. & S.E.

1/20,000

14th AUSTRALIAN
FIELD ARTILLERY
BRIGADE



Operations 8th August 1918

— orders Received & Issued —

SECRET.

14th AUSTRALIAN FIELD ARTILLERY BRIGADE.
No.
Date.

Copy No. 42

FIFTH AUSTRALIAN DIVISIONAL ARTILLERY INSTRUCTION No. 6

Headquarters,
9th August, 1918.

1. The attack will be resumed on the 9th instant - the final objectives of the Corps, objective and boundaries of Divisions and Brigades and phases of the attack are shown on Map No. 2 attached.
2. It is not anticipated that the attack will be launched before 10 a.m. Zero will be notified as soon as it is ascertained. Troops will be prepared to move to a starting line at very short notice from 7 a.m. The controlling factor in the advance will be the rate of advance of the Canadian Corps which is to push in the direction of ROYE and CHAUMES.
3. The first phase of the attack - the advance to the Green Line - will be carried out by the 1st Australian Division on the right and the 8th Australian Infantry Brigade of the 5th Australian Division on the left. The 4th Australian Division will not advance.
4. Tanks are allotted for the operation as follows:-

1st Aust. Division.	2nd Tank Bn.	14 Tanks.
		Tanks near WIMBORNE, H.Q. P.30.a.
8th Bde, 5th Aust.Divn.	8th Tank Bn.	7 Tanks.
		Tanks in squares P.29 and 35.
		H.Q. in Chalk Quarry P.29.d.
2nd Aust.Division.	15th Tank Bde.	10 Tanks.
		H.Q. in vicinity of DOG WOOD.
5. (a) The attack on the objective of the first phase - Green line - will be carried out by the troops of 1st Australian Division passing through 5th Australian Division in the right sector at Zero hour.
 8th Aust. Infantry Brigade will arrange to co-operate with this attack within the boundaries shown on Map No. 2.
 8th Aust. Infantry Brigade will re-adjust boundaries with the 15th Aust. Infantry Brigade prior to the attack or pass through 15th Aust. Infantry Brigade as may be arranged mutually by Brigadiers concerned.
 15th
- (b) The 14th and 15th Aust. Infantry Brigades and troops of 8th Aust. Infantry Brigade not taking part in the attack will remain in their present positions pending further instructions except that a re-adjustment between 8th and 15th Aust. Infantry Brigades may be necessary (see sub-para 4(a)).
- (c) After the capture of the Green line the 2nd Australian Division is to pass through the 5th Australian Division in the centre sector and is to attack the second objective (Phase B) in conjunction with 1st Australian Division
6. The 23rd Army Brigade, R.F.A., is relieving the 7th Aust. F.A. Brigade, and on completion of the relief will form a Sub-Group under the command of Lieut-Col. H.O. CADDY, D.S.O. On completion of relief the 7th Aust. F.A. Brigade comes under the command of the C.R.A. 3rd Australian Division.

P.T.O.

APPENDIX

- 2 -

Positions of the 7th Aust. F.A. Brigade are as follows:-

H. Qrs	P. 18.d.7.2
25th Battery	Q.20.b.15.20
26th Battery	Q.15.c.20.30
27th Battery	Q.20.b.20.35
107th Battery	Q.14.d.90.30

The 1st Australian Divisional Artillery is relieving the 2nd Australian Divisional Artillery. On completion of relief the 2nd Australian Divisional Artillery will pass to the command of the C.R.A. 2nd Australian Division.

The 298th Army Brigade, R.F.A., is relieving the 14th Army Brigade, R.F.A., On completion of relief the 298th Army Brigade, R.F.A., passes to command of the C.R.A., 1st Australian Division and the 14th Army Brigade, R.F.A., passes to the command of the C.R.A. 2nd Australian Division.

7. At Zero hour - 11 a.m. - the Artillery will be re-grouped and will cover the sectors as follows:-

Right Sector.	Centre Sector.	Left Sector.
1st Aust. Divl Arty	5th Aust. Divl Arty	4th Aust. Divl Arty
298th Army Bde, R.F.A.	6th Army Bde, A.F.A.	16th Army Bde, R.H.A.
189th Army Bde, R.F.A.	23rd Army Bde, R.F.A.	12th Army Bde, A.F.A.

8. From 11 a.m. the Artillery under the C.R.A. 5th Australian Division will be re-grouped as follows:-

Right Group under command of Lieut-Col. H.O. CADDY, D.S.O.
13th Aust. F.A. Brigade
14th Aust. F.A. Brigade

Left Group under command of Lieut-Col. H.E. COHEN, C.M.G., D.S.O.
6th Army Brigade, Aust. F.A.
23rd Army Brigade, R.F.A.

Dividing line between Groups E & W along grid line through X.1.central.

9. Group commanders will arrange Artillery support for the attack in the Sectors allotted to them.

10. Acknowledged c.

Major,
Brigade Major,
5th Australian Divl Artillery.

Issued at 8.30 a.m. to all recipients of 5th Australian Divl Artillery
Instruction No. 1

Report on action of the Forward Section of the 53rd Battery during the operations on the 8/8/1918.

On the morning of the 8/8/18 I was in charge of the forward section of the 53rd Battery with orders to take the section forward with the infantry after the "Green Line" (final barrage line) had been taken and to engage enemy anti-tank guns, machine guns, and infantry and assist our infantry in every way possible.

Prior to the section leaving the Battery position an enemy plane dropped three bombs amongst the teams, killing one corporal and 3 men, and wounding the other corporal and 5 men. Two other men later died of wounds. About 16 horses were killed and wounded.

After these casualties were replaced from the remainder of the Battery the Section moved forward and caught our infantry up just as they were going out of the "Green Line" and followed them at a distance of about 500 yards in rear for a while. But as the tanks and cavalry got further ahead of the infantry it was necessary to bring the guns to within a hundred yards of our infantry as it was difficult for me to keep in touch with the enemy and also keep in communication with the section.

There were no difficulties met with until approaching GUILLANCOURT when our right flank was temporarily held up with machine gun fire from the edge of the village, but was promptly silenced by one of our tanks.

Again we moved forward and reached the "Red Line" without any resistance. The tanks and the cavalry at this time being well in front.

As we were abreast of HARBONNIERES on the south side, our cavalry were advancing on the "Blue Line" when the enemy opened fire point blank with machine guns from the roads running north from the railway bridge (W.23.b.80.0). This checked the cavalry and we at once opened on the enemy with Time Shrapnel over open sights at 1000 yards. The machine gun fire ceased and our cavalry were able to withdraw to cover by the railway. While in action at this time we were able to destroy enemy horse and motor transport. The drivers of the vehicles as soon as they were subjected to our shell fire left their vehicles and ran for cover. We also fired on enemy infantry advancing to this line.

Being in full view of the enemy we were subjected to machine gun fire and compelled to move to a covered position in the valley south of HARBONNIERES.

Throughout the afternoon we engaged all enemy movement from this position and remained in action there until our infantry had consolidated for the night.

About 5 o'clock in the afternoon we were subjected to heavy shell fire and experienced great difficulty in withdrawing to a flank. I at once gave orders to cease fire and rear limber up and signalled for gun limbers and waggon teams. During this operation one gun was hit, destroying sights and buffer. The two guns and one firing battery waggon were got away. The other firing battery waggon team having four horses killed and two drivers wounded. Both first line teams were badly knocked and after making up one four horse team, we got our first line waggon away.

I left both guns and one firing battery waggon under cover to a flank and was returning to attend to the other teams and waggons when one of the gun teams was hit, killing 5 horses and wounding one driver and one gunner. The firing battery team had all the horses knocked and one driver wounded. After making up a four horse team of wounded and strays we got the two guns back to the battery position and after securing fresh horses from the waggon lines we were able to get the remainder of the waggons back to the battery.

The work done hereby by the N.C.Os and men in reorganising disabled teams and the coolness and courage with which they carried out their duties and attending to the wounded was praiseworthy to a degree.

Signed J. PUNCH Lieut
53rd Battery A.F.A.

19.8.18.

Report on Operations 8th, 9th, 10th AUGUST 1918.

All Batteries of the Brigade participated in the initial barrage ceasing fire when 1st objective had been reached. Although batteries had been subjected to fairly heavy shell fire on the nights 6th/7th and 7th/8th August enemy retaliation in reply to our barrage was negligible.

At zero plus 145 one section of the 53rd Battery, under command of Lieut PUNCH, moved forward in close support of the attacking infantry detailed for 2nd and 3rd objectives and picking them just as they were moving from 1st objective (Green line) followed at a distance of about 500 yards. The object of the Section was primarily to deal with hostile anti-tank guns, but as none were encountered during the advance this Section was able to confine the whole of its attention to machine gun nests, strong points and hostile batteries, all of which were effectively engaged, on several occasions over open sights at range of 1000 yards. (A detailed report by Lieut PUNCH is attached). Prior to moving off from Battery position a low flying aircraft caused several casualties to men and horses with bombs. These losses had to be made good from the remainder of the Battery.

Teams and wagons moved forward from Wagon Lines at zero hour and were assembled in covered positions in close proximity to Batteries just prior to the cease fire of the creeping barrage. As soon as the first objective had been gained batteries were ordered to move forward and take up positions of readiness in squares V, A, C.

No difficulty was experienced in crossing either ours or the enemy's front line system. This was due largely to thorough reconnaissance on the part of Battery Officers and the rapidity with which working parties from the 5th D.A.C and Pioneers had bridged the necessary trenches. Only one Battery had occasion to use a trench bridge.

B.H.Q. moved to advanced headquarters at P.34.d.3.5 where communications had already been established by Headquarters signallers working in conjunction with the Brigade Orderly Officer, who had moved forward closely behind the attacking Infantry.

It was found at this early stage that the only practicable means of communication was by galloper although F.O.s Battalion Liaison Officers and Batteries had all been acquainted with the proposed route of B.H.Q., and which was strictly adhered to it was found that the attack meeting little resistance progressed so rapidly that it was useless to attempt to establish telephonic communication.

Batteries had hardly assembled at the position of readiness when it was found necessary to again push forward. Batteries finally came into action at W.9.d and mounted F.O.O parties were pushed forward, O.P.s were established. At this stage the mobile section rejoined its Battery and from then on the Brigade was continually in action until dark. Enemy M.G.s were effectively engaged in X.13.a and b. Many other targets were engaged at the request of the Infantry Brigade Commander. Three batteries remained in action in this position until mid-day on the 9th but at 9.30am one battery was pushed forward in close support of the patrols of the 15th Infantry Brigade who were protecting the left flank of an attack by the 2nd Canadian Division. At 11am the Brigade finally supported an attack of the 2nd Australian Division. Batteries were then moved forward to W.11 and 18 and X.7 from which positions hostile batteries in R.23 and CREEPY WOOD were engaged with observation and silenced.

Batteries were relieved in the line at 4.30pm on the 10th inst and were almost immediately ordered to take up positions for support of the attack on the 11th inst. Batteries were moved into action again and participated in the barrage on the morning of the 11th when the Brigade withdrew to CORPS Mobile Reserve in the vicinity of VILLERS BRETTONEUX.

Casualties during the operations were.

	Shell Fire	Bombs
Personnel	51	
Horses.	32	53

James Berkeley Lt Col
Co. 14 D.A.C.

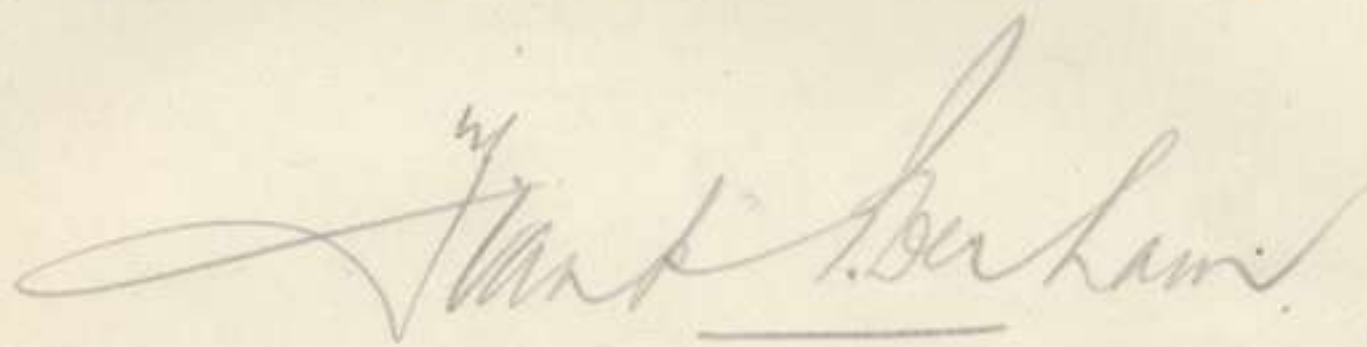
245
Deductions from the operations are:-

APPENDIX 5

14th AUSTRALIAN
FIELD ARTILLERY
BRIGADE.

42

F.O.O parties were too heavily laden greatly ~~reducing~~ their mobility .
Suggested the elimination of pigeons owing to the time ~~involved in~~ the transmission
of messages which by the time they reached Brigade were valueless.
Suggested that a tank should be placed at the exclusive disposal of Artillery F.O.Os
That this tank carry Artillery colours and carry armoured cable as the advance
progresses. This would form a centre from which F.O.Os could lay a short length of
line and thereby ensure a rapid means of communication to the rear and be a report
centre for infantry requiring artillery fire.
That in future two sections per Brigade should be pushed forward in close support
thereby overcoming resistance the moment it occurs and enabling the infantry to
push forward instead of having to wait until communication had been established and
Batteries brought into action. It appeared to move a large body of Artillery with
the Infantry would involve too many casualties in horses and men thereby possibly
rendering Brigades immobile in the earlier stages of the advance.
As far as is consistent with the situation moves should take place by daylight as
serious casualties are caused from night bombing which is for the greater part
confined to the roads. In daylight areas under shell fire can be avoided.



Lieut Colonel

C.O 14th Aust F.A. Brigade.

O.P. and Liaison Duties.

INSTRUCTIONS No. I

1. The following duties will be furnished by 14th Aust Field Artillery Brigade:-

Battalion Liaison

Right Battalion at 8.34.a.20.00
Tour of duty 48 hours. Time of relief 4am

Brigade O.P.

8.13.a.10.00
Tour of duty 24 hours Time of relief 10am.

2. Roster of Duties.

	53rd Bty	54th Bty	55th Bty	114th Bty
17th	O.P.			Liaison
18th		O.P.		
19th	Liaison		O.P.	
20th				O.P.
21st	O.P.	Liaison		
22nd		O.P.		
23rd			O.P.) Liaison)	
24th				O.P.

3. Communications O.P. line - 114th Battery to B.H.Q.

Liaison lines will be laid direct to B.H.Q., tomorrow the 18th inst
meanwhile the only means is through Infantry Brigade.

4. S.O.S Rifle Grenades will be handed over at each relief of O.P. Brigade O.P. will be a repeating station for S.O.S., Signals.

Officer on duty at O.P. is responsible for maintenance of O.P. line and will provide himself with a telephone and necessary equipment for visual communications

5. Officers both going on and coming off duty at O.P. and Liaison will report personally by phone to the Adjutant.

6. ACKNOWLEDGMENT.

Handwritten signature
Captain
Adjutant 14th Aust F.A. Brigade

Issued at 7.30pm

Distribution.

Copy No 1 Left Group 15th Aust F.A.B.
2 53rd Bty
3 54th Bty
4 55th Bty
5 114th Bty
6 File
7 War Diary
8 Spare.

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14th AUSTRALIAN FIELD ARTILLERY OPERATION ORDER NO 1.

14th AUSTRALIAN
FIELD ARTILLERY
BRIGADE.Headquarters,
18th August 1918.
Date.....

Reference Map 68D S.E 1/20000

1/ The following programme of harrassing fire will be carried out by the Batteries of 14th Australian Field Artillery Brigade from noon 18th August 1918 to noon 19th August 1918:-

TIME	BATTERY	DURATION	TARGET.
8.30pm	53rd Bty	5 minutes	Northern third of ROBERT WOOD R.16.c.80.70
	54th Bty	"	Southern third " " "
	55th Bty	"	Centre third " " "
	114th Bty	"	ROBERT WOOD R.16.c.80.70.
9.3pm	53rd Bty	2 minutes	Search and sweep Sunken road from R.10.c.25.45 to R.10.c.65.15
	54th Bty	"	R.10.c.65.15 to R.16.b.10.95
	55th Bty	"	R.16.b.10.95 to R.16.b.45.65
	114th Bty	"	R.10.c.25.45 to R.16.b.45.65 and sweep
9.30pm	53rd Bty	3 minutes	Search/Northern third of R.17.c.
	54th Bty	"	Search and sweep Southern third of R.17.c.
	55th Bty	"	Search and sweep Centre third of R.17.c.
	114th Bty	"	Search and sweep R.17.c.
11.35pm	53rd Bty	2 minutes	Search and sweep Northern third of R.16.d
	54th Bty	"	" Southern " R.16.d
	55th Bty	"	" Centre " R.16.d
	114th Bty	"	Search and sweep R.16.d.
12.5am	53rd Bty	2 minutes	Search and sweep Northern third of R.16.c
	54th Bty	"	" Southern " R.16.c
	55th Bty	"	" Centre " R.16.c
	114th Bty	"	Search and sweep R.16.c.

East of
S.O.S
Line2. RATES OF FIRE

3 rounds per gun or how per minute.

3. AMMUNITION

will be expended in the following proportions:-

18 pdrs 60% "A" 40% AX
4.5" Hows "BX"

4. ACKNOWLEDGE.

B. Bailey

Captain
Adjutant 14th Aust F.A. Brigade.

Issued to all Batteries 14th Aust F.A. Brigade.

SECRET
245

APPENDIX

14th AUSTRALIAN FIELD ARTILLERY BRIGADE.

14TH AUSTRALIAN
FIELD ARTILLERY
BRIGADE.

No.
Headquarters.

Date 10th August 1918.

INSTRUCTIONS NO. 8.

Reference O.P. and Liaison Duties issued 17th inst.

1. Right Battalion Headquarters (57th Battalion) is now situated in Quarry R.L.d.60.60 and Left Battalion Headquarters (59th Battalion) at R.L.d.30.40

The 58th Battalion is in support on the Right, with Battalion Headquarters at Q.16.e.60.90 and the 60th Battalion in support on the left, Battalion Headquarters at Q.6.d.90.60.

2. Liaison Duties. Should Battalion Commanders require any special target engaged such as H.G., F.M., etc., Liaison officers will move forward during the day and act as F.O.O., returning to Battalion Headquarters on conclusion of shoot. All such action will be reported to B.H.Q.,

15th Infantry Brigade have arranged for telephone lines from Company and Battalion Headquarters to be available for this purpose.

3. Ammunition Expenditure. Batteries.

10 Para/ will expend 200 rounds per Battery in bursts of fire during the 24 hours and in addition 150 rounds per Battery will be fired during the night.

4.5" How Batteries. will expend 200 rounds per Battery in bursts during the 24 hours and in addition 100 rounds each night.

Tasks for the bulk of this expenditure will be issued from this office but Battery Commanders will miss no opportunity of engaging any movement, known enemy position etc., and will use such ammunition as they consider necessary for registration purposes.

4. S.O.S

RATES OF FIRE. :-

First 5 minutes	4 rounds per gun or how per minute
Next 5 minutes	3 " " "
Next 5 minutes	2 " " "

After 15 minutes all fire will cease unless another call is made when the maximum rate will be reverted to and the above procedure will be repeated.

5. A S.O.S guard will be posted at all Battery positions and an indicator clearly defining Brigade front erected at once.

6. ACKNOWLEDGE.

Captain
Adjutant 14th Aust F.A. Brigade.

Distribution

- Copy No 1 53rd Bty
2 54th Bty
3 55th Bty
4 114th Bty
5 File
6 War Diary
7 Spare.

Appendix 8

RATES AND DURATION OF FIRE FOR S.O.S

NATUREROUNDS PER GUN PER MINUTE.

18 pdrs)
and)
4.5" Hows)

For first 8 minutes

For following 7 minutes

4

3

All fire will cease at the end of 15 minutes unless the "S.O.S" signal is repeated after the opening of fire, when the maximum rate of fire will be reverted to and the above procedure repeated.

14TH AUSTRALIAN
FIELD ARTILLERY
BRIGADE.

No.....

Date.....

14th AUSTRALIAN FIELD ARTILLERY BRIGADE OPERATION ORDER NO. 1

by
Lieut Colonel F.P. DERHAM D.S.O commanding.

No.

Date Headquarters.

19th August 1918.

Reference Map 62D 1/20000

1. The following programme of harassing fire will be carried out by batteries of 14th Australian Field Artillery Brigade from noon 19/8/18 to noon 20/8/18.

TIME	BATTERY	DURATION	TARGET.
1.35pm	All batteries	3 minutes	Search and sweep Sunken Road R.18.a
3.35pm	18 Pdr Btys 4.5" Hows	3 minutes "	Search trench from R.17.d.40.80 to R.18.c.90.70 Search and sweep ROBERT WOOD
7.25pm	18 Pdr Btys 4.5" Hows 1 Sec 2 Sec	2 minutes " "	Search and sweep Road in R.17.b Road Junction R.17.b.80.85 ARCY WOOD
8.30pm	18 Pdr Btys 4.5" Hows 1 Sec 1 Sec 1 Sec	3 minutes " " "	Search and sweep Roads enclosed by the following R.18.a.55.35 - R.18.c.35.60 to R.18.d.00.50 to R.18.b.00.35 53rd 54th 55th Btys will each take one third of the area in order from North to South. Road junction R.18.a.50.80 " R.18.c.60.25 " R.18.c.80.40
9.35pm	All Batteries	2 minutes	Search and sweep roads on Battery Sectors (No fire WEST of "S.O.S" lines/
2.55am	53rd Bty 54th Bty 55th Bty 114th Bty	3 minutes " " "	Search and sweep Roads and Woods in R.17.a " " " R.17.b " " " R.17.c " " " R.17.d

2. Rates of fire 3 rounds per gun or how per minute

3. Ammunition 60% "A" 40% AX

4. Batteries will at all times develop the same fire power as if all guns (6) per battery were in action.

5. ACKNOWLEDGE.

B. D. Anderson

Captain
Adjutant 14th Aust F.A. Brigade

Distribution

- Copy No 1 53rd Bty
2 54th Bty
3 55th Bty
4 114th Bty
5 File
6 War Diary
7 Spare.

14th AUSTRALIAN FIELD ARTILLERY BRIGADE OPERATION ORDER NO

14TH AUSTRALIAN
FIELD ARTILLERY
BRIGADE.Headquarters,
19th August 1918.

Date: 19th August 1918

Reference Map 625 1/30000

1. Attached is tracing of latest British front line.
2. S.O.S lines for Batteries of this Brigade have been allotted as follows and will come into force forthwith:-

53rd Battery	R.9.d.55.37 to R.15.b.55.20
54th Battery	R.15.b.55.20 to R.15.c.00.35 to R.15.d.57.00
55th Battery	R.9.d.55.37 to R.15.d.57.00
114th Battery	
1 Sec	ROBERT WOOD
2 Sec	R.10.c.05.05 to R.10.a.00.00

These lines cancel all others previously notified.

3. ACKNOWLEDGE.

Bandey

Captain
Adjutant 14th Aust F.A. Brigade.

Issued at 6.30pm

Distribution

Copy No 1 Left Group

2	53rd Bty
3	54th Bty
4	55th Bty
5	114th Bty
6	File
7	War Diary
8	Spare.

14th AUSTRALIAN FIELD ARTILLERY BRIGADE OPERATING ORDER NO. 3.

by
Lieut Colonel F.P. DURHAM D.S.O. Commanding.Headquarters,
20th August 1918.

Reference Sheet 52D S.M 1/50000

1. The following is programme of harassing fire to be carried out by the Batteries of 14th Aust F.A. Brigade for period 12 noon 20th August to 12 noon 21st Aug 1918.

TIME	BATTERY	DURATION	TARGET.
4.45 pm	18 Pdrs	3 minutes	Search and sweep Terrace of old trenches from R.17.a.57.65 to R.17.a.60.10 to R.17.a.35.10.
	4.5" Hows	"	Copse in R.17.e
	Half Bty	"	Cross Roads R.17.a.30.05
	1 How	"	Cross Roads R.17.c.45.90
	1 How	"	Road junctions R.17.a.60.10.
	1 How	"	
6.35pm	18 Pdrs	3 minutes	Search MATRU WOOD in R.17.e
	4.5" Hows	"	Old Trench R.17.c.40.77 to R.17.c.47.57.
9.15pm	53rd Bty	2 minutes	Sweep road from R.11.c.80.00 to R.17.a.30.35
	54th Bty	"	R.17.a.30.35 to R.17.d.00.70
	55th Bty	"	R.17.d.00.70 to R.17.d.25.25
	114th Bty	"	
	1 Sec	"	Cross roads R.17.a.35.40
	1 Sec	"	R.17.d.00.70
	1 Sec	"	Road Junction R.17.d.20.40
10.55pm	18 Pdrs	4 minutes	Search MATRU WOOD in R.17.e
	4.5" Hows	"	Old trench R.17.c.40.77 to R.17.c.47.57
12.5am	18 Pdrs	3 minutes	Concentrate on Copses in R.11.d
	4.5" Hows	"	Bombard Trenches R.11.d.90.25 to R.11.d.95.05
3.30am	53rd Bty	3 minutes	Search Road R.16.b.10.95 to R.16.b.45.65
	54th Bty	"	R.16.b.45.65 to R.16.b.70.35
	55th Bty	"	R.10.d.40.00 to R.16.b.20.25
	114th Bty	"	Cross Roads R.16.b.25.80
10.53am	53rd Bty	2 minutes	Trench R.17.d.05.90 to R.17.d.32.30
	54th Bty	"	Search trench R.17.d.35.22 to R.17.d.90.25
	55th Bty	"	Bombard trench R.17.d.50.66 to R.17.d.62.50
	114th Bty	"	Bombard trenches R.17.d.99.22
11.40am	18 Pdrs	"	Trench R.19.d.05.90 to R.17.d.32.30
	53rd Bty	"	Search trench R.17.d.35.22 to R.17.d.90.25
	54th Bty	"	Bombard Trench R.17.d.50.66 to R.17.d.62.50
	55th Bty	"	Bombard Trenches R.17.d.99.22
	4.5" How	"	

2. Rates of fire 3 rounds per gun or how per minute.

3. Ammunition 18 Pdrs 60 "A" 40 "AX"
4.5" Hows "BX"

4. No fire west of "S.O.S" lines.

5. Batteries will at all times develop the same fire power as if all guns (6) per Bty were in action.

6. AS HOWARD

Boydley

Adjutant in Charge

Captn

FIRST AUSTRALIAN DIVISIONAL ARTILLERY INSTRUCTION No 17.

Series 3.

Headquarters,
20th August 1918.

1st AUSTRALIAN FIELD ARTILLERY BRIGADE.	
No.....	Date.....

1. The Australian Corps intends to attack the enemy positions on a front extending from the Northern Corps boundary to approximately an East and West line through X.12.central.

This will take the form of two separate operations - that North of the SOMME River synchronising and in conjunction with operations by the 111 Corps; that South of the SOMME River is intended to extend and secure the flank of the 111 Corps.

2. (1) 1st Australian Division is to launch its attack from "C" Divisional front (present 5th Australian Divisional Front).

(11) The method will be for the 5th Australian Division to leave its line battalions in line and 1st Australian Division to form up on a tapered line during Y - Z night.

(111) 2nd Australian Infantry Brigade will attack on the Right, 1st Australian Infantry Brigade on the Left. 3rd Australian Infantry Brigade will be in Divisional Reserve.

3. The Field Artillery allotted to "C" Divisional front, is as follows:-

Under command of Brig-General S.M.ANDERSON D.S.O

1st Australian Divl Artillery
5th Australian Divl Artillery
5th Army Brigade R.H.A
16th Army Brigade R.H.A
12th (Army) Brigade Aus F.A
23rd Army Brigade R.H.A
298th Army Brigade R.F.A

4. In order to conform with this, the following moves will take place to-night 20th/21st August 1918

- (1) 1st Australian Divisional Artillery from present wagon lines in AUBIGNY Area to wagon lines in "C" Divisional Area.
5th Army Brigade R.H.A from "D" Divisional Area to "C" Divisional Area.
298th Army Brigade R.F.A from "A" Divisional Area to wagon lines in "C" Divisional Area.
H.B 5th Army Brigade R.H.A will remain in its present positions on transfer to "C" Divisional front.
- (11) 1st Australian Divisional Ammunition Column will move to a position in P.6, Q.1 or Q.2

5. All Brigades of "C" Divisional Artillery will be so emplaced as to be capable of placing a creeping barrage from the Artillery "START LINE" to a line approximately L.33.c.02.0 to M.13.central to M.32.a.00.00.

6. (1) 1st and 2nd Australian Field Artillery Brigades and 298th Army Brigade RFA will move their guns into the vicinity of positions selected to-night 20th/21st August 1918.

(11) Lines of fire will be laid out and guns will be actually moved into position on night 21st.22nd August 1918.

(111) Every precaution will be taken to avoid giving the positions away and to prevent movement round the positions in daylight.

(1V) No firing will take place from these positions before Zero hour.

7. All Brigades will commence getting up the following amounts of ammunition per gun tonight 20th/21st August 1918.

18 Pdrs	500	50% Shrapnel
		50% H.E
4.5" Hows	450	

APPENDIX 12

245 For the purposes of the operation Brigades will be grouped as follows:-

RIGHT Group (under Lt Col H.W.LLOYD C.M.G D.S.O)

"A" Sub Group (under Lt Col H.W.LLOYD C.M.G. D.S.O)

12th (Army) Brigade Aus F.A

23rd Army Brigade R.F.A

"B" Sub Group (under Lt Col D.H.MOORE D.S.O)

1st Aus F.A. Brigade

2nd Aust F.A. Brigade

LEFT Group (under Lt Col H.O.CADDY D.S.O)

"C" Sub Group (under Lt Col H.O.CADDY D.S.O)

13th Aus F.A. BRIGADE

14th Aus F.A. Brigade

16th Army Brigade R.F.A

"D" Sub Group (under Lt Col H.A.WEST D.S.O)

5th Army Brigade R.F.A

298th Army Brigade R.F.A

- (11) This grouping will take effect from 10am 21st August 1918 and communications etc will be proceeded with at once.
- (111) Until Zero minus 1 hour the front will continue to be covered for purposes of "S.O.S" harassing fire etc as at present.

9. (1) The D.T.M.O 1st Australian Division will relieve the D.T.M.O 5th Australian Division on the night 21st/22nd August 1918.

(11) Mortars will be exchanged

(111) Details will be arranged between D.T.M.Os

10. Command of the Artillery hovering "C" Divisional front will pass from C.R.A 5th Australian Division to C.R.A 1st Australian Division at 10am 21st August 1918.

1st Australian Divisional Artillery Headquarters will be at present location of 5th Australian Divisional Artillery Headquarters (Q.13.a.35.80)

11. ACKNOWLEDGE.

Signed Alec M FORBES Major

Brigade Major

1st Australian Divisional Artillery.

14th AUSTRALIAN FIELD ARTILLERY BRIGADE.

Headquarters,
20th August 1918.

O.C.,
All Batteries.

Reference copy of 1st Australian Divisional Instruction No 17 ~~para~~ batteries of 14th Aust F.A. Brigade will comply with paras 6 and 7 and guns will be moved into selected positions ~~mm~~ on night 21st/22nd August 1918.

Robert Allen
Captain
Adjutant 14th Aust F.A. Brigade.



by
Lieut Colonel F.F. DARRHAN D.E.O commanding.

Headquarters, No.
21st August 1918. Date

14th AUSTRALIAN
FIELD ARTILLERY
BRIGADE.

Reference Sheet 62 D H.E 1/20000

1. The following programme of harassing fire will be carried out by the Batteries of the 14th Aust F.A. Brigade from 6am 21/8/18 to 6am 22/8/18:-

TIME	BATTERY	DURATION	TARGET.
4.30pm	All Batteries	2 minutes	ROBERT WOOD in R.16.e.
6.35pm	"	3 minutes	ARGY WOOD.
9.35pm	"	3 minutes	Search and sweep Area R.17.d. 18 Pdr Batteries taking one third each in order 53rd, 54th, 55th Bty from North to South. 114th Battery over all.
10.17 pm	"	3 minutes	Southern half of R.10.e.
12.5am	53rd Bty	3 minutes	MATTO WOOD in R.16.d
	54th Bty	"	" R.17.e
	55th Bty	"	" R.17.e
	114th Bty	"	" R.16.d and R.17.e
1.55am	53rd Bty	3 minutes	Copse at R.16.a.50.90
	54th Bty	"	ROBERT WOOD in R.16.e
	55th Bty	"	ROBERT WOOD in R.16.e
	114th Bty	"	Sunken Road from R.10.e.55.40 to R.10.d.10.00
5.35am	xxxxx Bty	5 minutes	Starting from the following line and lifting 100 yards each minute.
	53rd Bty	"	R.10.e.40.00 to R.16.a.50.00
	54th Bty	"	R.16.a.50.00 to R.16.d.15.00
	55th Bty	"	R.10.e.40.00 to R.16.d.15.00
	114th Bty	"	100 yards east of 55th Battery.

2. Rates of fire :-

3 rounds per gun or how per minute.

3. Ammunition :-

18 Pdrs 60% "A" 40% "AX"
4.5" Hows "BX"

4. Batteries will at all times develop the same fire power as if all gun (6) per Battery were in use.

5. ACKNOWLEDGE.

B. D. Allen
Captain
Adjutant 14th Aust F.A. Brigade.

Issued at 1PM

Distribution.

- Copy No 1 53rd Bty
2 54th Bty
3 55th Bty
4 114th Bty
5 En Liaison Officer
6 War Diary
7 File
8 Spare.

245

14th AUSTRALIAN FIELD ARTILLERY BRIGADE OPERATION ORDER NO 4 A

by
Lieut Colonel F.P.DURHAM D.S.O Commanding.14TH AUSTRALIAN
FIELD ARTILLERY
BRIGADE.Headquarters,
22nd August 1918.
Date

Reference Sheet 62D S.E 1/20000

1. The following programme of harassing fire will be carried out by Batteries of the 14th Aust F.A. Brigade from 6am 22/8/18 to 6am 23/8/18.

TIME	BATTERY	DURATION	TASK.
11.35am	All Batteries	3 minutes	Trenches and Roads in R.17.b.00.00 to R.17.b.60.00 R.17.d.60.00 to R.17.d.00.00.
2.55pm	53rd & 54th Bty	"	ROBERT WOOD R.16.c
	55th Bty	"	Road from R.17.a.35.00 to R.11.c.00.00
	114th Bty	"	R.16.a.60.10 to R.11.c.00.00
4.3 PM	All Batteries	"	Search and sweep area R.11.c.00.00 R.12.c.00.00 to R.17.b.00.60 to R.18.a.00.70. 53rd Bty will take the Northern and 55th Bty the Southern half and the area with 54th and 114th Bty superimposed over whole.
9.5pm	53rd Battery	"	Search and sweep CORNER in R.16.a.30.95.
	54th Battery	"	ROBERT WOOD in R.16.c
	55th Battery	"	ROBERT WOOD in R.16.c
	114th Battery	"	
	1 Sec	"	Search and sweep CORNER in R.16.a.30.95
	1 Sec	"	ROBERT WOOD in R.16.c
	1 Sec	"	R.10.c.30.40 to R.10.d.15.00.
10.15pm	All Batteries	"	Search and sweep area R.11.c.00.00 R.12.c.00.00 to R.17.b.00.60 to R.18.a.00.70 53rd Bty will take the Northern and 55th Bty the Southern half of this area with 54th and 114th Bty superimposed over whole.
2.35pm	53rd and 54th Btys	"	ROAD from R.10.c.10.40 to R.10.c.30.95 to R.10.d.30.65.
	55th Battery	"	ROAD from R.10.c.30.90 to R.15.d.35.80
	114th Battery	"	ROAD from R.10.c.35.45 to R.15.b.40.75.
3.55am	53rd Battery	2 minutes	ROAD R.16.a.32.40 to R.12.c.00.25
	54th Battery	"	ROAD R.16.a.00.80 to R.16.b.00.95
	55th Battery	"	ROAD R.16.c.00.10 to R.14.c.00.30
	114th Bty 1 Sec	"	CROSS ROADS R.16.a.50.80
	1 Sec	"	ROAD JUNCTION R.12.c.00.25
	1 Sec	"	R.12.c.00.40
4.10am	53rd Battery	1 minute	R.10.c.20.40 to R.16.a.30.70
	54th Battery	"	R.16.a.30.70 to R.16.a.30.40
	55th Battery	"	R.16.a.30.40 to R.16.c.00.40
	114th Battery	"	R.10.c.20.40 to R.16.c.00.40

2. Rates of fire:- 5 rounds per gun or how per minute.

3. No fire WEST of "S.O.S" lines.

4. Ammunition:- 18 pdrs 60% "A" 40% "AX"
4.5" Hows "AX".

5. Batteries will at all times develop the same fire power as if all guns (6) per Bty were in action.

P.T.O.

REPORT OF OPERATION OF 23RD AUGUST 1918.

On the morning of the 23rd inst I advanced with a section of the 55th Battery in accordance with orders. On being met by my Battery Commander I took up position in R.13.c.67.35. This section was in action at 6.55am. I then proceeded to 4th Battalion Headquarters at R.16.d.3.8 in accordance with arrangements made with the Battalion Commander the previous night.

As the Battalion Commander had not yet arrived at this location leaving signallers who established communication with the Battery I went forward and found out the situation of the 4th Battalion. These dispositions were sent to Battery and were afterwards verified by Battalion Commander.

Hostile artillery was very active. A section of 77 were firing from R.5.b.5.5 this target was immediately engaged and effectively silenced. Other batteries were firing from the direction of M.1.b.5.5 and M.8.b.25.90.

By this time the right and left Coys of the 4th Bn had reached the exploitation line and were being troubled by machine guns and snipers from LAPAN WOOD.

All the above targets were successfully engaged and silenced.

During the operations the enemy made good use of his M.Gs and artillery from our left flank. Difficulty seemed to have been experienced in gaining ground running through K.17.b.9.2 and R.17.d.9.2. Hostile M.Gs apparently took up positions on top of this ridge and while tanks were advancing they were fired on by light artillery from the direction of R.5.b.

Throughout the morning enemy paid a lot of attention to ROBERT WOOD and valley running through R.16.d.3.8.

High ground in R.16.a.5.5 was carefully watched by the enemy and small parties moving about this vicinity were continuously shelled.

Signed C.B. THORNE Lieutenant
55th Battery.

SECRET

APPENDIX

Copy No.

245

14th AUSTRALIAN FIELD ARTILLERY BRIGADE OPERATION ORDER NO 5.

by
Lieut Colonel F.P.DERHAM D.S.O Commanding.

Headquarters,
22nd August 1918.

14th AUSTRALIAN
FIELD ARTILLERY
BRIGADE.

Reference Sheet SED 1/40000

Barrage Map issued herewith.

1. First Divisional Artillery C.Os and Instructions have been issued down to Batteries.
2. Batteries of this Brigade are in "C" Sub-group (See Instructions No 19 para 1(d) NB)
3. Battery Sectors are shown on barrage maps herewith.
4. 54th Battery will be called upon to answer H.F G.F and LL calls during the period from Zero until ceasing fire.
These calls will be answered with 5 minutes intense fire (4 rounds per gun per minute)

5. With reference to Instructions No 23 Batteries of this Brigade will move forward in the following order 55th Bty - 114th Bty - 53rd Bty (The move of the 54th Battery is optional. C.O will inform this office if he desires to move forward).

No battery will move without orders from this office and as each battery gets into action in its new position it will report to this office.

On completion of moves 55th and 114th Batteries to be between 2500 and 3000 yards from final objective and 53rd and 54th Batteries to be between 3000 and 5000 yards from the final objective.

As far as possible positions for batteries of this Brigade will be situated in the following squares - R.13.d - R.14.c and d - R.15.c and d.

6. DUTIES.

A F.O.O party will consist of one officer from 113th Battery and Lieut McCARTHY (53rd Battery) and will be accompanied by 3 Signallers from 18th Bde A.F.A 2 linesmen from 16th Army Bde R.H.A, 4 linesmen from "D" Sub-group and by Mdr SHEPLBY 114th Battery Gunner BARNES 55th Battery Gunner KNIFE 54th Battery to work C.W set.

Each officer will carry one D 111 telephone and one Lucas Lamp.

D 111 telephone, C.W set available at B.H.Q. F.O.O will arrange to collect.

This party will assemble at 51st Battery position (Q.16.d.1.) by 7pm YE night. 48 hours rations will be carried. They will move forward as soon as possible after the Infantry advance.

The C.W set will be established in the vicinity of R.9.B and wherever else may subsequently appear advisable. In this respect attention is particularly drawn to Sub-para C and D para 2 of Instructions No 21.

Each battery will man an O.P during the operations. It will probably be necessary to move this forward as the operation progresses.

7. On conclusion of the operation the "S.O.S" lines will be the final protective barrage line, unless otherwise ordered.

8. One officer per battery with reliable time keeper will report to B.H.Q. at 8pm on the night 22nd August 1918 to synchronise.

9. ACKNOWLEDGE.

B. Barclay
Captain
Adjutant 14th Aust F.A. Brigade.

Issued to all Batteries.

24 BHQ
SECRET.

APPENDIX 16

56
14th AUSTRALIAN
FIELD ARTILLERY
BRIGADE.

Copy No. 6

FIRST AUSTRALIAN DIVISIONAL ARTILLERY INSTRUCTION No. 17

Series 3.

Headquarters,
20th August, 1918.

1. The Australian Corps intends to attack the enemy positions on a front extending from the Northern Corps boundary to approximately an East and West line through X.12.central.

This will take the form of two separate operations - that North of the SOMME River synchronizing and in conjunction with operations by the III Corps; that South of the SOMME River is intended to extend and secure the flank of the III Corps.

2. (i) 1st Australian Division is to launch its attack from "C" Divisional front (present 5th Australian Divisional front).
(ii) The method will be for the 5th Australian Division to leave its line battalions in line and 1st Australian Division to form up on a taped line during Y - Z night.
(iii) 2nd Australian Infantry Brigade will attack on the Right, 1st Australian Infantry Brigade on the Left. 3rd Australian Infantry Brigade will be in Divisional Reserve.

3. The Field Artillery allotted to "C" Divisional front, is as follows:-

Under command of Brig-General S.M. ANDERSON, D.S.O.

1st Australian Divl Artillery
5th Australian Divl Artillery
5th Army Brigade, R.H.A.
16th Army Brigade, R.H.A.
12th (Army) Brigade, Aust.F.A.
23rd Army Brigade, R.H.A.
298th Army Brigade, R.F.A.

4. In order to conform with this, the following moves will take place to-night 20th/21st August, 1918:-

- (i) 1st Australian Divisional Artillery from present wagon lines in AUBIGNY Area to wagon lines in "C" Divisional Area.
5th Army Brigade, R.H.A., from "D" Divisional Area to "C" Divisional Area.
298th Army Brigade, R.F.A., from "A" Divisional Area to wagon lines in "C" Divisional Area.
N.B. 5th Army Brigade, R.H.A., will remain in its present positions on transfer to "C" Divisional front.
(ii) 1st Australian Divl Ammunition Column will move to a position in P.6, Q.1 or Q.2.

5. All Brigades of "C" Divisional Artillery will be so emplaced as to be capable of placing a creeping barrage from the Artillery "START LINE" to a line approximately L.33.0.0.0 to M.13.central to M.32.a.00.00.

6. (i) 1st and 2nd Australian Field Artillery Brigades and 298th Army Brigade, R.F.A., will move their guns into the vicinity of positions selected to-night 20th/21st August, 1918.

P.T.O.

- (ii) Lines of fire will be laid out and guns will be actually moved into position on night 21st/22nd August, 1918.
- (iii) Every precaution will be taken to avoid giving the positions away and to prevent movement round the positions in daylight.
- (iv) No firing will take place from these positions before Zero hour.

7. All Brigades will commence getting up the following amounts of ammunition per gun, tonight 20th/21st August, 1918:-

18 pdrs	500	{ 50% Shrapnel
		{ 50% H.E.
4.5" Hows.	450	

8. (i) For the purposes of the operation Brigades will be grouped as follows:-

RIGHT Group (under Lt-Col. H.W. LLOYD, C.M.G., D.S.O.)

"A" Sub-Group (under Lt-Col. H.W. LLOYD, C.M.G., D.S.O.)

12th (Army) Brigade, Aust. F.A.

23rd Army Brigade, R.F.A.

"B" Sub-Group (under Lt-Col. D.H. MOORE, D.S.O.)

1st Aust. F.A. Brigade

2nd Aust. F.A. Brigade

LEFT Group (under Lt-Col. H.O. CADDY, D.S.O.)

"C" Sub-Group (under Lt-Col. H.O. CADDY, D.S.O.)

13th Aust. F.A. Brigade

14th Aust. F.A. Brigade

16th Army Brigade, R.H.A.

"D" Sub-Group (under Lt-Col. A.H. WEST, D.S.O.)

5th Army Brigade, R.H.A.

298th Army Brigade, R.F.A.

(ii) This grouping will take effect from 10 a.m. 21st August, 1918, and communications, etc., will be proceeded with at once.

(iii) Until Zero minus one hour the front will continue to be covered for purposes of "S.O.S.", harassing fire, etc., as at present.

9. (i) The D.T.M.O. 1st Australian Division will relieve the D.T.M.O. 5th Australian Division on the night 21st/22nd August, 1918.

(ii) Mortars will be exchanged.

(iii) Details will be arranged between D.T.M.O.'s.

10. Command of the Artillery covering the "C" Divisional front will pass from C.R.A. 5th Australian Division to C.R.A. 1st Australian Division at 10 a.m. 21st August, 1918.

1st Australian Divisional Artillery Headquarters will be at present location of 5th Australian Divisional Artillery Headquarters (Q.13.a.35.80).

11. ACKNOWLEDGE.

Alec M. Forbes

Major,

Brigade Major,

1st Australian Divl Artillery.

Issued at 1.30 p.m.

For distribution see page 3.

- 3 -

Distribution.

	Copy No.		Copy No.
1st Aust. F.A. Bde	1	58th Div 1 Arty	16
2nd Aust. F.A. Bde	2	1st Aust. Divn	17
1st Aust. D.A. Co.	3	5th Aust. Divn	18
D.T.H.O. 1st Aust. Divn	4	R.A. Aust. Corps	19
13th Aust. F.A. Bde	5	H.A. Aust. Corps	20
14th Aust. F.A. Bde	6	3rd Squadron, A.F.C.	21
12th (Army) Bde, Aust. F.A.	7	C.R.A. 1st Aust. Divn	22
5th Army Bde, R.H.A.	8	Staff Captain, 1st Aust. Divn	23
16th Army Bde, R.H.A.	9	Signal Officer, 1st Aust. Divn	24
23rd Army Bde, R.F.A.	10	R.O. 1st Aust. Divn	25
298th Army Bde, R.F.A.	11	File	26
3rd Aust. Div 1 Arty	12	War Diary	27 - 29
5th Aust. Div 1 Arty	13	Spare	30
32nd Div 1 Arty	14		
9th Brigade, R.G.A.	15		

O.C.
all Bde

Ref att copy 9, 10 am
Dr Luns 11.17 para
7 Bde 9.14 Jaro only
couple more para
6.7 guns will be
moved into sel posi
on night 21/22

FIRST AUSTRALIAN DIVISIONAL ARTILLERY.

Copy NO.
Headquarters.SECRET.

20th. August 1918.

ADDENDUM to INSTRUCTION No 17. Series 3 Issued 20-8-18.

1. Reference Para 7. -
The dumping of this ammunition will be completed by daylight on 22nd. August.
2. (i) Para 9. is cancelled.
(ii) The D.T.M.O. 1st. Aust Div Arty will bring his Mortars into the line on the night 21/22nd. August, in addition to those of 5th. Aust Div Arty.
(iii) Details will be arranged between D.T.M.Os.
3. Acknowledge.

Alce. M. Forbes
Major.
Brigade-Major. 1st. Aust Div Artillery.

Distribution.

To all recipients of 1st. Aust Div Arty Instruction No 17.

FIRST AUSTRALIAN DIVISIONAL ARTILLERY.

14th AUSTRALIAN
FIELD ARTILLERY
BRIGADE

60

SECRET.

INSTRUCTION NO. 19.

COPY NO.

S E R I E S. 3.

Headquarters,

21st. August 1918

Reference Barrage Map attached.
With Reference to the operation referred to in 1st. Aust
Div Arty Instruction No 17.

1. (a) The 18-pdr. Barrage will open at Zero on the Artillery Start Line 200 yards East of the Infantry Forming Up Line.
At Zero plus 3 minutes the barrage will lift at the rate of 100 yards in 2 minutes for 3 lifts.
From the 4th. Lift inclusive the Barrage will lift at the rate of 100 yards in 3 minutes up to the Protective Barrage to the Infantry Halt Line, where it halts from Zero plus 48 to Zero plus 63.
At Zero plus 63 the barrage will advance at the rate of 100 yards in 3 minutes until arrival at the protective Barrage Line to the Final Objective.
As each Battery arrives at the Protective to the final objective it halts on this line and continues at Protective Barrage Rates until Zero plus 105 minutes.
- (b) The 4.5" Howitzer Barrage will conform to the lifts and times of the 18-pdr barrage but will move 200 yards East of the 18-pdr line.

(c) RATES OF FIRE.18-pdrs.

- | | |
|--|-------------------|
| (i) Zero to Zero plus 3 minutes | 4 rounds p.g.p.m. |
| (ii) Zero plus 3 minutes to arrival on Protective Barrage to Final Objective, except as in (iii) | 3 rounds p.g.p.m. |
| (iii) Whilst on Protective Barrage. | 1 round p.g.p.m. |

4.5" Hows.

- | | |
|---|----------------|
| (i) Throughout Barrage except as in (iii) | 2 rds.p.g.p.m. |
| (ii) On Protective Barrages | 1rd.p.g.p.m. |

(d) AMMUNITION.

- | | |
|------------|--|
| 18-pdrs. | { 50% with Delay Fuzes up to 4000 yards beyond that range Non Delay Fuzes. |
| | { 50% Shrapnel. |
| | { Shrapnel and H.E. will be fired from Alternate Guns. |
| 4.5" Hows. | H.E. 106 Fuze. |

N.B. All guns and Hows. of "B" Sub-Group and "C" Sub-Group will fire 1 round in 10 smoke throughout the barrage. If sufficient smoke is available "A" and "D" Sub-Groups will also fire 1 round in 10 smoke; if enough is not available as much as possible.

2. (a) The attached barrage map shows Divisional Boundaries and Inter-Brigade (Infantry) Boundary. It also shows Artillery Brigade Lanes lettered from A to J (less I) from Right to Left.
- (b) Brigade Lanes are allotted to Groups as under:-
RIGHT GROUP. A. B. C. D.
LEFT GROUP. E. F. G. H. J.
Group Commanders will allot Lanes to Brigades.

P. T. O.

- (c) C.O. Left Group will arrange for all his 4.5" Hows. to be distributed across Lanes E. F. & G.
- (d) In each Brigade Lane, one 18-pdr. Battery will be superimposed. These superimposed Batteries will answer N.F., G.F. and L.L. calls during the period Zero to Zero plus 105 minutes. These calls will be answered with three minutes "INTENSE" from each battery by all guns that can bear. No gaps are to be left in the barrage when these calls are answered.
- (e) There will be no over-lap between Brigades or Batteries except on the Southern Divisional Boundary, where there will be an overlap of 50 yards.
- Flank guns of Brigades and Batteries will fire on the same co-ordinates.

3. Instructions re move of Batteries after the final objective is taken will be issued later.

4. ACKNOWLEDGE.

Alec M. Forbes

Major.
Brigade Major, 1st. Aust. Div. Arty.

DISTRIBUTION.

To all recipients of 1st. Aust. Div. Arty. Instruction No. 17.

FIRST AUSTRALIAN DIVISIONAL ARTILLERY.

SECRET.

COPY NO.

Headquarters.

21st. August 1918.

14TH AUSTRALIAN
FIELD ARTILLERY
BRIGADE.

No.

Date.

AMENDMENT NO. 1. to 1ST. AUST DIV ARTY INSTRUCTION NO. 19.S E R I E S. 3.Issued 21-8-1918.

1. In para 1. (a) cancel the last three lines and substitute the following:-
 " As each Battery arrives at the Protector to the Final Objective it halts on this line and, after firing for 15 minutes, ceases fire.
 All fire ceases at Zero plus 105 minutes unless asked to continue by Division."
2. In para 1. (c)
4.5" Hows. (i)
For 2 rds.p.g.p.m." read " 2½ rds.p.g.p.m."
3. ACKNOWLEDGE.

*Alec M. Forbes*Major.
Brigade-Major., 1st. Aust Div Arty.Distribution.To all recipients of 1st. Aust D.A. Instructions
No 19.

APPENDIX

FIRST AUSTRALIAN DIVISIONAL ARTILLERY.

INSTRUCTION NO. 20.
SERIES 3.

21-8-1918.

ACTION OF TANKS AND AEROPLANES.

1. TANKS.

(a) Units of the 5th. Tank Brigade are allotted to Divisions and brigades as follows:-
8th. Tank Battn. with 12 Mark V Tanks to the 32nd. Division.
13th. Tank Battn. with 12 Mark V Tanks to the 2nd. Aust. Inf. Bde.
2nd. Tank Battn. with 12 Mark V tanks to the 1st. Aust. Inf. Bde.
No. 4 Tank Supply Coy. with three Mark IV Supply Tanks to each of the 1st. and 2nd. Australian Infantry Brigades.

(b) (i) Tanks for the operation are to be assembled in the MORCOURT VALLEY by dawn August 22nd.

(ii) On Y-Z night tanks will commence to move forward at 9.30 p.m. to the tank start line, which will be approximately 1,000 yards in rear of the Infantry tape line. They will move to a line not nearer to the tank start line than 3,000 yards under full engines. From there they will continue the movement to the tank start line, moving slowly and as quietly as possible.

(iii) Tanks are to reach Infantry taped line at Zero hour in order that they may be deployed in front of the Infantry when the barrage lifts at Zero plus 3 minutes.

(iv) To conceal the noise of the tank engines the 5th. Brigade R.A.F. are arranging to have aeroplanes flying continuously over the Corps area from 9.30 p.m. until 1 a.m., on Y-Z night, and from Zero minus 1 hour onwards to Zero.

(c) When the Tanks of the 8th. Tank Bn. have seen the 32nd. Division firmly established on their objective they will turn North to assist the 2nd. Aust. Inf. Brigade, if the high ground in R.24.&.30. and M.19.25. and 31. is still holding out.

(d) Half an hour after the Infantry are established on their objective, tanks will be released automatically by the Infantry, and will then rally in the MORCOURT VALLEY.

2. AEROPLANES.

(a) CONTACT AEROPLANE.

(i) Red ground flares will be lit to indicate Infantry positions. Flares will be lit by the most advanced line of Infantry only.

(ii) A contact aeroplane will fly along the line of the objective at Zero plus two hours.. Call for flares is a succession of "A's" on the Klaxon Horn, and the firing of a white Very Light. If the aeroplane fails to mark the line accurately it will call again after 10 minutes. If it fails to obtain a reply it will repeat this call at $\frac{1}{2}$ hour intervals. These aeroplanes are distinguished by rectangular panels 2 feet by 1, fitted to both lower planes about 3 feet from the fuselage.

(iii) Metal discs will be flashed to indicate position of most advanced Infantry. Positions will also be indicated by laying 3 or 4 rifles parallel to one another at regular intervals across the top of the trench.

(b) Counter-attack Aeroplanes.

From Zero hour Counter-attack aeroplanes will be constantly in the air. The signal to Infantry when enemy troops are preparing for a Counter-attack is white parachute flares fired in the direction of the impending counter-attack.

P.T.O.

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2.

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2x5

(c) Ammunition Carrying Aeroplanes.

(i) These machines have the under side of the lower planes painted black for a distance of $2\frac{1}{2}$ feet from the tips.

(ii) Ammunition will be dropped for vickers guns.

3. Acknowledge

Alice M. Forbes

Major.
brigade major, 1st. Aust. Div. Artillery.

DISTRIBUTION.

All recipients of 1st. Aust. Div. Art. Instruction No. 17,
Series 3.

FIRST AUSTRALIAN DIVISIONAL ARTILLERY.

SECRET.

14th AUSTRALIAN
FIELD ARTILLERY
BRIGADE.

COPY NO.

Date

INSTRUCTIONS NO. 21.

S E R I E S. 3.

Headquarters.
21st. August 1918.

LIAISON AND F.O.O.'s

1. (a) During the forthcoming operation the Right Group will carry out Liaison with the 2nd. Aust Infantry Brigade who are attacking on the Right, and the Left group will carry out Liaison with the 1st. Aust Infantry Brigade who are attacking on the LEFT.
- This Liaison will be carried out by personal consultation between Group Commanders and G.O's C. Infantry Brigades.
- (b) Each of the 1st. and 2nd. Aust Infantry Brigades is attacking with two Battalions in line.

Battalion Liaison Officers will be supplied as follows:-

Right Battalion Right
Infantry Brigade.

"A" Sub-Group.

Left Battalion Right
Infantry Brigade.

"B" Sub-Group.

Right Battalion Left
Infantry Brigade.

"C" Sub-Group.

Left Battalion Left
Infantry Brigade.

"D" Sub-Group.

Sub-Group Commanders will be responsible for maintaining communication with these Battalion Liaison Officers.

2. (a) Right and Left Groups will each provide an F.O.O. party consisting of two officers, three signallers, three C.W. Operators, 2 Dill. Telephones, 2 Lucas Lamps, 1 C.W. Set and pigeons (if available)

(b) C.W. Sets will be disposed as follows:-

Right Group F.O.O. Party.	1 Set from 1st. D.A.
Right Group H.Q.	1 Set from 1st. D.A.
Left Group F.O.O. Party.	1 Set from 5th. D.A.
Left Group H.Q.	1 Set from 5th. D.A.

Signal Officer 1st. Aust D.A. will arrange for 6 C.W. Operators with two C.W. Sets to report to C.O. Right Group by 6 p.m., 22nd. August.

(c) These parties will move forward as soon as possible after the Infantry advance, and will establish their C.W. Sets as under:-

Right Group. In the neighbourhood of R.28.C
Left Group. In the neighbourhood of R.9.B.

After this it will have to be left to the discretion and initiative of the F.O.O's to move their parties forward to the most advantageous position as opportunity offers.

(d) It should be pointed out to Group F.O.O.s that the final objective is slightly on the Reverse slope.

Consequently it appears probable that it will not be possible, by going further forward, to improve on the observation gained from the vicinities indicated in sub-para (c) above.

C.W. Stations will not be moved from these vicinities until an Officer of the party has thoroughly satisfied himself that better observation can be obtained by going further forward.

3. In addition to the Group F.O.O. parties detailed in para 2 above, each Brigade will man a normal O.P. from Zero Hour. These Brigade F.O.O. Parties will also advance as opportunity offers.

P.W.O.

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APPENDIX

Each brigade F.O.O. will be warned where the C.W. Stations of his Group F.O.O. Party are going to be established. These C.W. Stations will act as Report Centres for all F.O.O.s., to be used in case F.O.O.'s own communication fails.

4. The importance of getting in rapid and accurate information and the fact that negative information is just as valuable as positive information will be impressed on all F.O.O. Parties.
5. F.O.O. Parties will carry 48 hours rations and full Water bottles.
6. *RA* ACKNOWLEDGE.

Alec M Forbes
Major.
Brigade-Major., 1st. Aust Div Arty.

DISTRIBUTION.

To all recipients of 1st. Aust Div Arty Instruction No: 17 - plus 1st. 2nd. and 3rd. Aust Inf Bdos, and D.T.M.O., 5th. Aust Div.

FIRST AUSTRALIAN DIVISIONAL ARTILLERY.

14th AUSTRALIAN
FIELD ARTILLERY
BRIGADE.

SECRET.

COPY NO.
Headquarters.
22nd. August 1919.ADDENDUM TO 1ST AUST DIV ARTY INSTRUCTION NO. 21
S E R I E S. 38 Issued 21-8-19.

- 1.. 18 pairs of pigeons are available for the use of F.O.Os. in forthcoming operation.
2. Those birds are allotted as follows:-

<u>Right Group.</u>	8 pairs.
<u>Left Group.</u>	10 pairs.
3. Group Commanders will allot the pigeons to F.O.Os.
4. Group Commanders will arrange to collect their pigeons from D.A.H.Q., at 4-30 p.m. today 22nd. August.
5. ACKNOWLEDGE. *RA*

Alec. M. Forbes Major.
Brigade-Major., 1st. Aust Div Arty.

Distribution.

All recipients of 1st. Aust D.A. Instruction No 21.

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Copy No

FIRST AUSTRALIAN DIVISIONAL ARTILLERY.

===== INSTRUCTION NO.22. SERIES 3.

21-8-1918.

AUSTRALIAN
FIELD ARTILLERY
BRIGADE.

1. The following 6" Newton Mortars will be emplaced Immediately behind the Infantry Form Up Line.

<u>Right Flank.</u>	6 under D.T.M.O. 1st. Aust. Divn.
<u>Left Flank.</u>	6 under D.T.M.O. 5th. Aust. Divn.
2. In addition each D.T.M.O. will have 6 mortars in Reserve positions.
3. D.T.M.O's. 1st. and 5th. Aust. Divn. will arrange direct with G.O's.C. 2nd. and 1st. A.I.Bdes. respectively as to the tasks they carry out in the initial stages of the barrage. Mortars will not fire closer than ^{plus} 300 yards of the 18-pdr. barrage.
4. ACKNOWLEDGE.

Alce. M. Forbes
 Major.
 Brigade Major, 1st. Aust. Div. Artillery.

DISTRIBUTION.

AS FOR 1st. A.D.A. Instruction No. 21.

245

SECRET.

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APPENDIX
FIRST AUSTRALIAN DIVISIONAL ARTILLERY.

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14th AUSTRALIAN
 FIELD ARTILLERY
 COPY NO.
 No.

INSTRUCTIONS NO. 23.

S E R I E S. 3.

Headquarters.
 21st. August 1918.

Reference 1st. Aust Div Arty Instructions No 19 Series 3 para 3.

1. As soon as all Batteries of any Brigade have ceased fire on their Final Protective Barrage Line, the furthest back battery in the Brigade will commence to move forward.
2. The remaining Batteries of the Brigade will move forward in turn, not more than one battery in any Brigade being out of action at the same time.
3. The following principles will be adhered to in moving Batteries forward:-
 - (a) At the conclusion of the move batteries in each Brigade will be disposed in depth, two batteries (including the howitzer battery) being between 2500 and 3000 yards from the final objective, the other two Batteries being between 3000 and 5000 yards from the final objective.
 - (b) As far as the ground permits batteries will move to positions approximately due West of their own Brigade Zones.
4. The new location of any Battery will be reported to this office by Groups as soon as possible.
5. Batteries will move with all Echelons full.
6. Acknowledge. *BA*

Alec M. Forbes
 Major.
 Brigade-Major., 1st. Aust Div Arty.

Distribution.

As for 1st. Aust D.A. Instruction No 21.

FIRST AUSTRALIAN DIVISIONAL ARTILLERY.

SECRET.

OPERATION ORDER NO. 64

COPY NO. *18*.....S E R I E S. 3.Headquarters.
22nd. August 1918.

1. The Australian Corps is attacking the enemy tomorrow 23rd. August. The 1st. Australian Division is taking part in this attack. Zero Hour will be notified separately.
2. The 1st. Australian Division is being supported by 9 Brigades of Field and Horse Artillery under the Command of C.R.A. 1st. Australian Division.
3. The action of this Artillery will be as laid down in 1st. Aust Div Arty Instructions, Series 3. Numbers 17 to 23.
4. Synchronisation of Watches.
 - (a) No synchronisation will be carried out on the telephone.
 - (b) A Staff Officer from D.A.H.Q. will be at Right Group at 6-30 p.m. and at Left Group H.Q. at 7 p.m. today 22nd. August.
 - (c) An Officer from each Brigade will be at their respective Group H.Qs at the above hours and will bring with them two watches.
5. (1) The S.O.S. Signal at present in use is a rifle grenade signal RED over RED over RED.
(2) The success signal will be WHITE over WHITE over WHITE.
6. The S.O.S., both by Signal and message will be inoperative from Zero minus 15 minutes.
7. Headquarters for the operation will be as follows:-

1st. Aust Div H.Q.	Q.13.A.3.8
C.R.A., 1st. Aust Div.	Q.13.A.3.8
2nd. Aust Inf Bde.	R.26.D 9.7 move later to R.28.A.5.3
1st. Aust Inf Bde.	Q.18-C.Central.
8. One Platoon of 1st. Aust Pioneer Battalion is allotted to the Artillery to assist Batteries in moving forward. Half of this party is being instructed to report to each of Right and Left Groups today, 22nd. August, they will be allotted to Brigades by Group Commanders.
9. ACKNOWLEDGE *PA*

Alec M. Forbes
Major.
Brigade-Major., 1st. Aust Div Arty.

Distribution.

As for 1st. Aust D.A. Instructions No 21.

SECRET.

Copy

.....

FIRST AUSTRALIAN DIVISIONAL ARTILLERY.

=====

ADDENDUM NO.1 to
1st. Aust. Div. Art. Operation Order No. 64.

22-8-1918

14TH AUSTRALIAN
 FIELD ARTILLERY
 BRIGADE.

No
 Dist

ZERO HOUR.

1. ZERO HOUR will be 4.45 a.m., 23rd. August.

2. AEROPLANE SMOKE SCREEN.

R.A.F. have arranged to screen from view the following
 points:-

CEYLON WOOD RIDGE.

Squares L. 11, 17, 23. A.&B.

FROISSY BEACON.

The line L.35.Central - cross roads at R.5.B.4.0.

- R.6.C.1.0.

DOMPIERRE.

Squares M. 3, 4, 5 and 11.

The Western edge of FOUCAUCOURT to M.32.B.9.2.

The road from S.6.Central to S.11.Central.

3.

ACKNOWLEDGE.

Alie. M. Forbes

Major.
 Brigade Major, 1st. Aust. Div. Artillery.

DISTRIBUTION.

All recipients of 1st.A.D.A. Operation Order No. 64.

SECRET
245

APPENDIX

16

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LEFT GROUP ARTILLERY INSTRUCTIONS NO 6.

14TH AUSTRALIAN
FIELD ARTILLERY
BRIGADE.

Headquarters,
22nd August 1918.

Reference Sheet 62D 1/40000

1. It is probable that if only little opposition is met with during the operation tomorrow, that the Infantry will push forward and capture a line through R.14.a R.5.c R.4.central to R.33.d.0.0

If this is done, one 18 pdr Battery will advance in support of each of the three Battalions of the 1st Aust Inf Brigade.

At this stage they will be disposed as follows:-

RIGHT 4th Battalion Lt Col C.D.SASSE
CENTRE 3rd Battalion Lt Col D.T.MOORE
LEFT 1st Battalion Lt Col B.V.STACEY.

2. The B.C.'s of the Batteries detailed will get into touch with the Battalion Commanders concerned and will support this advance.

Batteries will be detailed as follows:-

RIGHT	14th Aust F.A. Brigade	1. 18 Pdr Bty
CENTRE	15th Aust F.A. Brigade	50th Battery
LEFT	5th Army Ede R.E.A	1. 18 Pdr Bty.

If the above is accomplished without much opposition, the 3rd Aust Inf Brigade may capture the line from M.1.d.0.0 - R.6.central. L.35.b. to RIVER SOMME.

The above Batteries will similarly support this advance.

3. The action and positions of these Batteries will be reported as soon as possible to Group Headquarters.

4. These Batteries must be prepared to move as soon as their fire arrives on the PROTECTIVE BARRAGE LINES.

Their Zones for the first final 15 minutes being covered by the other Batteries of their respective Brigades.

5. ACKNOWLEDGE.

Signed R. MILLER Lieut and Adjutant
Left Group Artillery.

C.C. All Batteries 14th Aust F.A.B

The above is a copy of an order by Left Group. 55th Battery will be Battery of this Brigade. One section will be sufficient to advance in close support.

14TH AUSTRALIAN
FIELD ARTILLERY
BRIGADE.

H/11/450

Boacaley

Captain
Adjutant 14th Aust F.A. Brigade.

22/8/18.

*Majr Kelly informed
on the - at a quarter
past 11. 22/8/18.*

APPENDIX
LEFT GROUP ARTILLERY OPERATION ORDER NO 7th AUSTRALIAN
FIELD ARTILLERY
Headquarters,
22nd August 1918.

Reference Map FRANCE 62D 1/40000
and tracings attached.

1. It has now been decided to continue the operations referred to in Left Group Arty Operation Order No 6.
2. The 1st Aust Inf Brigade will advance and capture the line which is shewn in GREEN on the attached tracing called "NEW OBJECTIVE", this will be covered by the continuation of Artillery Barrage.
3. This Barrage will ~~continue~~ proceed exactly as previously laid down for the main operation except that at Zero plus 90 minutes, Batteries which have stopped firing will reopen for 3 minutes on their PROTECTIVE BARRAGE LINE as shewn in the Barrage Map and continue from where they then are firing. At ZERO plus 93 minutes all batteries will lift at the rate of 100 yards each 3 minutes until arriving on the new PROTECTIVE BARRAGE LINE, where fire will be maintained for a further 10 minutes, all fire will then cease.
4. Howitzer Batteries will conform to the above but will fire 200 yards further East as previously.
5. ZONES will be as previously ordered, all will be extended due EAST.

6. RATES OF FIRE

Zero plus 90 to ZERO plus 93	4 rounds per gun per minute 1 and half rounds per how per minute
Zero plus 93 to arrival on NEW PROTECTIVE LINE	3 rounds per gun per minute 2 and half rounds per how per minute
Whilst on PROTECTIVE LINE	1 round per gun per minute 1 round per how per minute

All fire will cease at Zero plus 124 minutes, but Batteries will cease 10 minutes after they arrive on the NEW PROTECTIVE BARRAGE LINE.

7. After this has been completed the Infantry intend pushing out Patrols and if the situation is considered favourable a further advance will be made to the lines shewn on the exploitation tracing previously issued, and as referred to in para 1 Left Group Artillery Instructions No 6

This will be carried out by three Battalions of the 1st Aust Infantry Brigade as previously stated.

The Artillery support will be as previously ordered but Batteries will be detailed as follows instead of as shown in para 2 of Left Group Artillery Instructions No 6

To Left Battalion	1 18 Pdr Battery 5th Army Brigade R.H.A
To Centre "	1 18 Pdr " 298 th Bde R.F.A
To Right "	1 18 Pdr " 14th Aust F.A. Brigade.

These Batteries will be withdrawn from this Barrage and will move from their positions at 6.15am unless it is found that the tactical situation makes it inadvisable to advance. If possible reference should be made to Left Group Artillery H.Qrs before moving off. Their ZONES will be covered by remaining Batteries.

This operation, if attempted will commence not sooner than 7am. By this time the above Batteries should be in action in a more forward position from which they should be able to cover this advance, and should each have an officer with their respective Battalion Commanders and communication established by telephone. If this is not possible visual will be attempted.

Unless the situation can be definitely ascertained no firing will take place at this stage without the knowledge of the Battalion Commanders.

8. Locations will be as follows:- Battalion Headquarters at 7am 23rd August 1918.

4th Battalion	Lt Col C.D.SASSE	R.14.b.5.0
3rd Battalion	Lt Col D.T.MOORE	R.14.b.6.0
1st Battalion	Lt Col B.V.STACEY	R.14.b.4.9.

9. ACKNOWLEDGE.

Sheet 2.

APPENDIX 16

10. All shrapnel fired in the barrage will be 50% on grass.

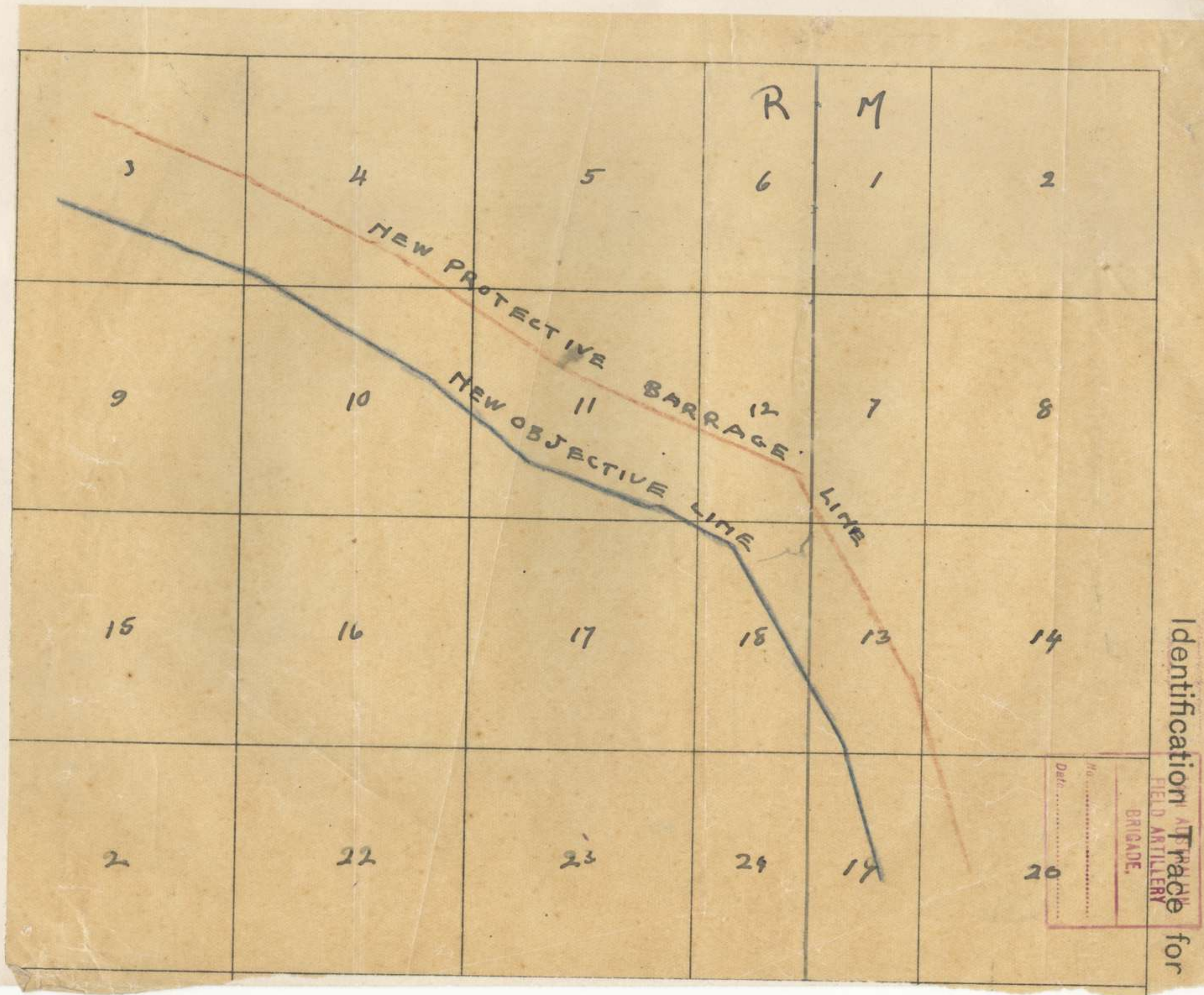
245

Signed A. MILLER Lieut and Adjutant
Left Group Artillery.



Reference para 7 Sub para 4 ~~Matixixix~~ reference will be made to these Headquarters and not Left Group Artillery Headquarters.

Rosander
Captain
Adjutant 14th Aust F.A. Brigade.



Identification Trace for

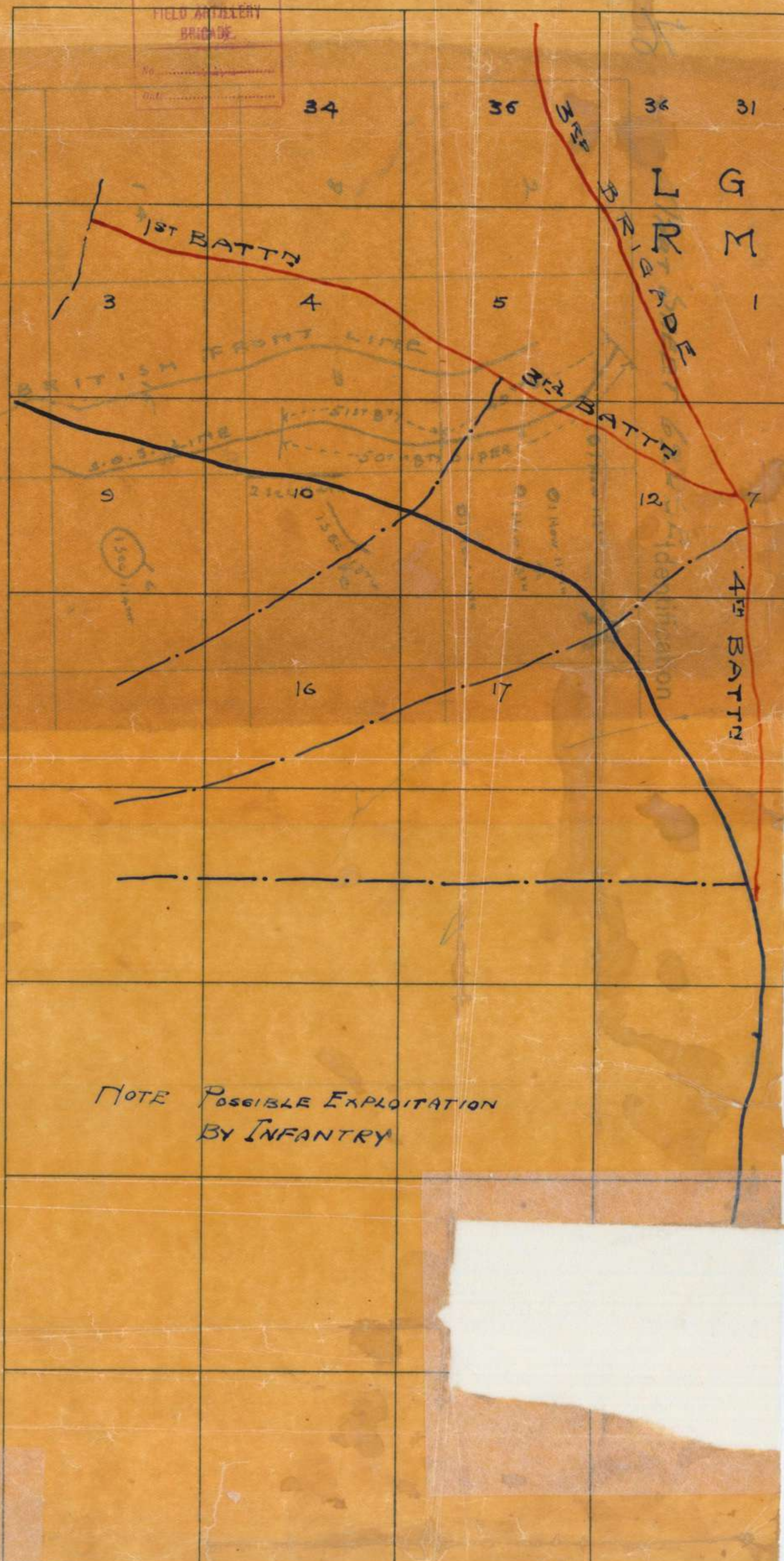
FIELD ARTILLERY

No.
Date

14TH AUSTRALIAN
FIELD ARTILLERY
BRIGADENo.
Date

NOTE:—(1). These traces are intended to facilitate the communication of information as to the position of targets, which have been located on a squared map.
 (2). The squares on this trace are 500 yards in length on the 1/10,000 scale, 1,000 yards in length on the 1/20,000 scale, and 2,000 yards in length on the 1/40,000 scale.
 (3). The squares on the trace are fitted to the squares of the map showing the targets, which are then drawn on the trace. Sufficient letters and numbers must also be added to enable the recipient to place the trace in the correct position on his own map. A little detail may also be traced, but this is not essential. The name and scale of the map to which the trace refers must be always given. The trace can be used for the 1/10,000, 1/20,000, or 1/40,000 scale.

G.S.G.S. 3023.



Tracing taken from Sheet

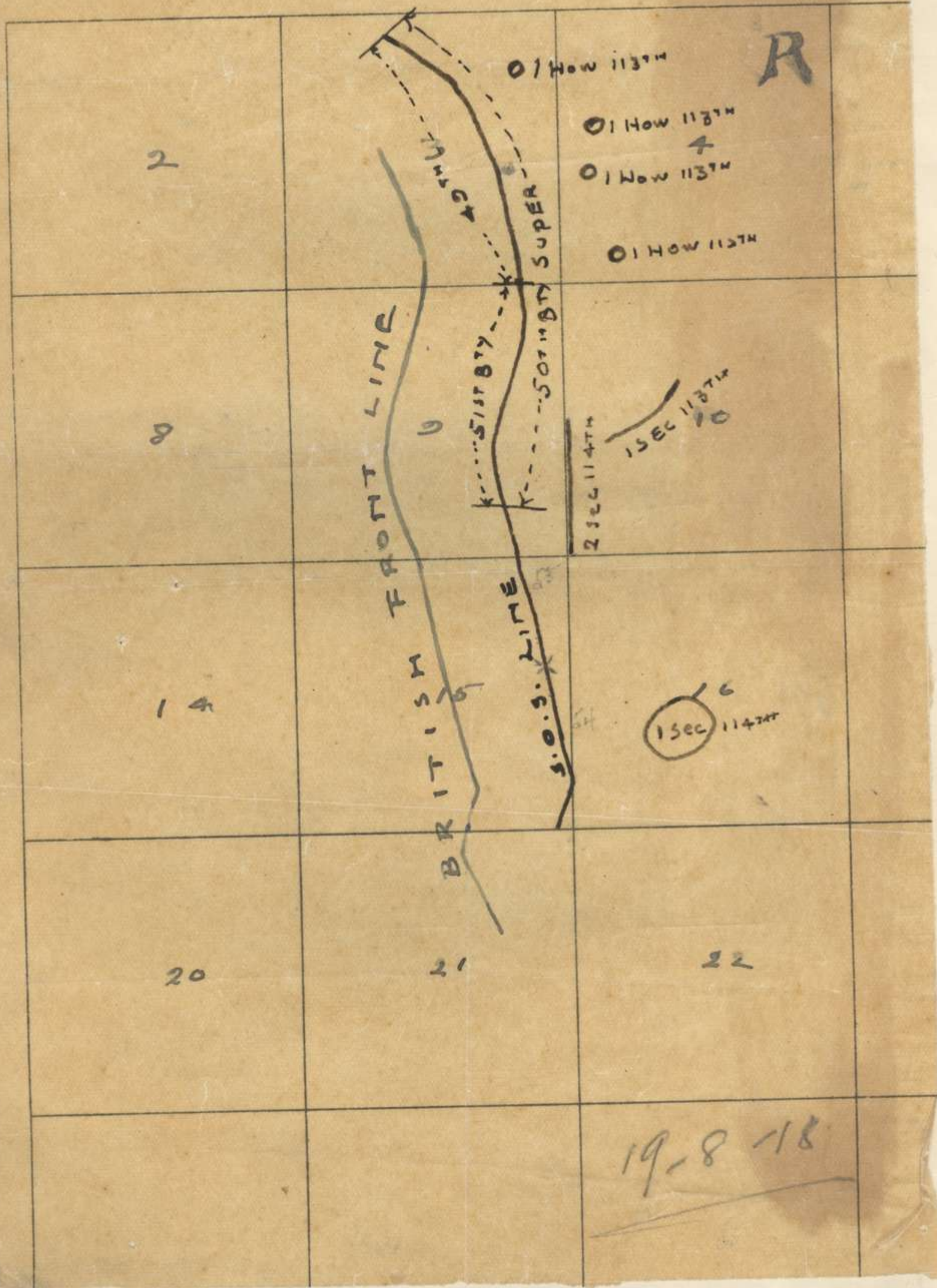
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Signature

Date

245

PART SHEET 62 DSE Identification



TE (1) Threat
(2) The map
on the 140,000
(3) The map
letters and
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31

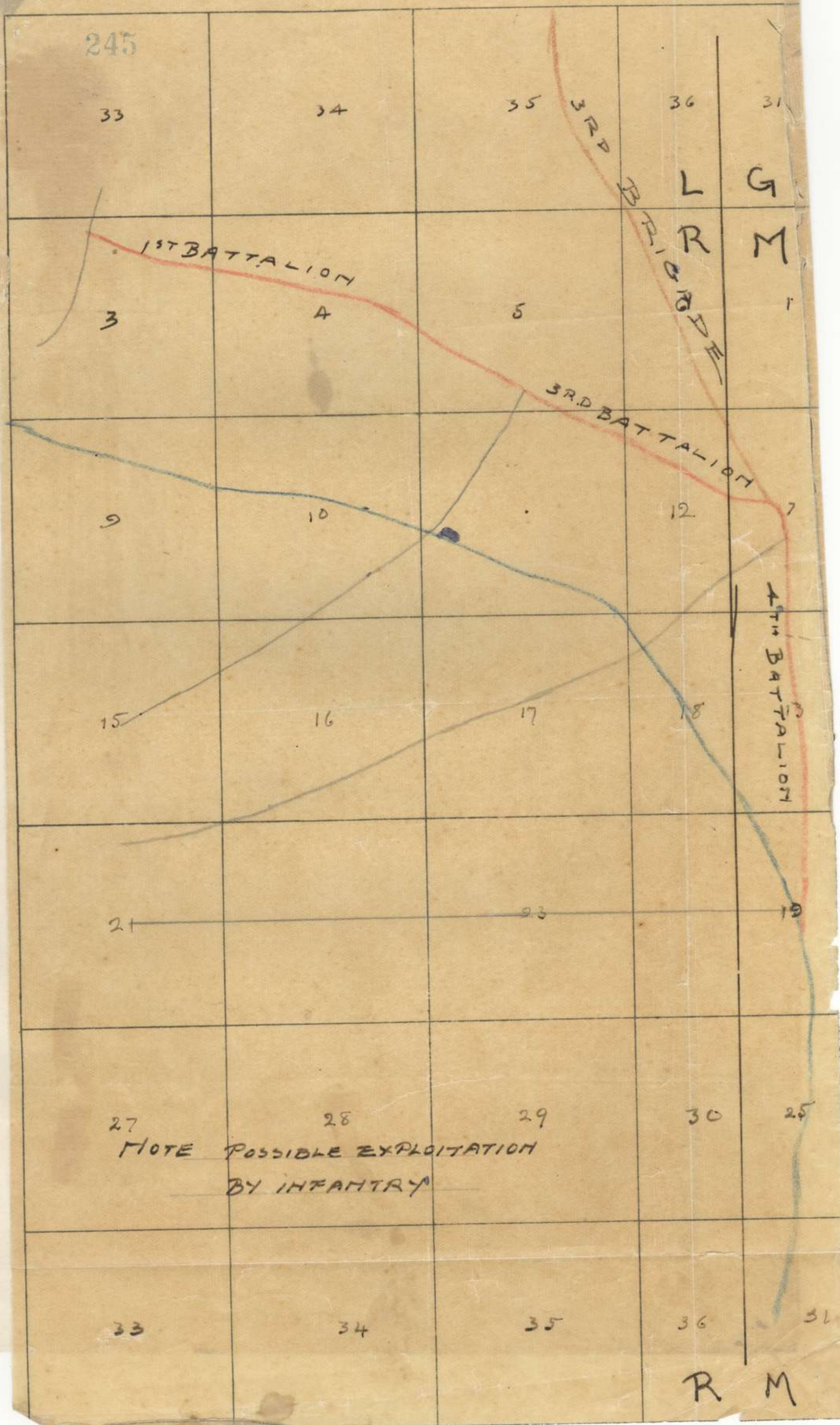
38

32

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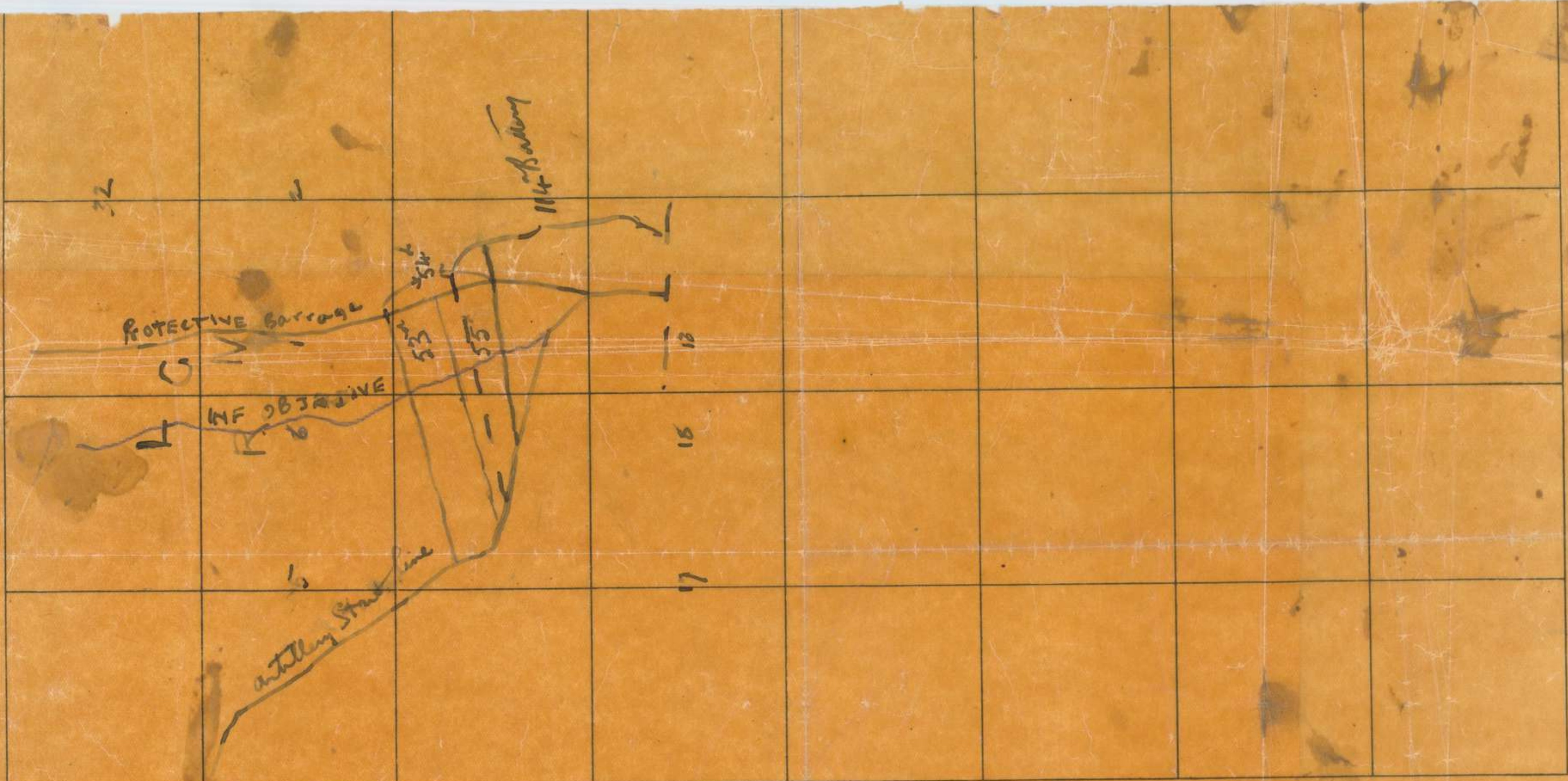
245

78



1679

APPENDIX



NOTE.—(1). These traces are intended to facilitate the communication of information as to the position of targets, which have been located on a squared map.
 (2). The squares on this trace are 500 yards in length on the 1/10,000 scale, 1,000 yards in length on the 1/20,000 scale, and 2,000 yards in length on the 1/40,000 scale.
 (3). The squares on the trace are fitted to the squares of the map showing the targets, which are then drawn on the trace. Sufficient letters and numbers must also be added to enable the recipient to place the trace in the correct position on his own map. A little detail may also be traced, but this is not essential. The name and scale of the map to which the trace refers must be always given. The trace can be used for the 1/10,000, 1/20,000, or 1/40,000 scale.

G.S.G.S. 3023.

Tracing taken from Sheet
 of the 1:..... map of
 Signature Date

245
SECRET.

APPENDIX

FIRST AUSTRALIAN DIVISIONAL ARTILLERY

OPERATION ORDER NO. 65.

Copy No.

14th AUSTRALIAN
FIELD ARTILLERY
BRIGADE

22-8-1918.

1. Should the attack by the 1st. Australian Infantry Brigade prove successful the situation will be exploited.
2. (a) As soon as the protective barrage ceases the 1st. Aust. Infantry Brigade is to push forward patrols to the general line marked RED on attached map.
(b) To enable this to be done:-
 - (i) The smoke barrage to be put down by 3rd. Divn. Arty. across the mouth of the CHUIGNOULES VALLEY will stop at 4.45 a.m. This smoke barrage will then switch onto the line joining L.34. Central to A.5. Central, and will be maintained there until 6.30 a.m., and will then stop altogether.
 - (ii) No other artillery fire from the North of the SOMME is to be employed on the area in question.
 - (iii) The heavy artiller will lift off all targets which lie South of the SOMME and West of a North and South line running through R.5. Central at 5.45 a.m. - the Heavy Artillery will lift off all targets West of a North and South line through CHUIGNOULES VALLEY at 6.30 a.m.
3. 3rd. Australian Infantry Brigade are moving at Zero to assembly positions North of PROYART.
4. (a) As soon as the 1st. Australian Infantry Brigade has reached the general line marked RED on attached map, but not before 6.30 a.m., the 3rd. Australian Infantry Brigade is continuing the forward movement, passing through 1st. Aust. Infantry Brigade and establishing itself on the general line marked BLUE on attached map.
(b) At the same time the inter-Brigade boundary between 1st. and 3rd. Australian Infantry Brigades will come into force. This boundary will run along the line shown in BLACK on attached map.
(c) The left of the 1st. Australian Infantry Brigade is being advanced to conform to this boundary, and as soon as touch is established troops of the 1st. Aust. Infantry Brigade are being withdrawn South of the new Inter-Brigade boundary.
5. (a) For the purpose of supporting this operation by the 3rd. Australian Infantry Brigade, the C.O. Left Group will tell off his two Left Brigades to come under the orders of the G.O.C. 3rd. Aust. Infantry Brigade.
(b) Arrangements will be made for these two Brigades to supply Liaison Officers with the attacking battalions of 3rd. Aust. Infantry Brigade.
(c) No definite artillery programme is being detailed to support this operation, but C.O.'s of Brigades detailed to support it will work under the direct orders of G.O.C. 3rd. Australian Infantry Brigade.
(d) Headquarters 3rd. Aust. Infantry Brigade is being established with Headquarters 1st. Aust. Infantry Brigade.
6. The objective of the 3rd. Aust. Infantry Brigade is to be consolidated as the main line of resistance and every opportunity taken to exploit a further line of observation.
7. The 3rd. Aust. Division is attacking at the same Zero hour as the 1st. Aust. Division on the 23rd. inst. The final objective line of the right of the 3rd. Aust. Division is the spur East of Bray. Portion of the objective is shown in red on attached map.

ACKNOWLEDGE.

DISTRIBUTION.
As for O.O. 64.

W. M. Forbes
Major
Brigade Major, 1st. Aust. Div. Artillery

SECRET.

LEFT GROUP ARTILLERY OPERATION ORDER No. 5.

Headquarters.
23rd August 1918.

Reference Map FRANCE Sheet 92.D. 1/40,000.

1. The ^{1st} 2nd and 3rd Aust. Infantry Brigades are continuing the attack on the left flank as previously indicated. This will be supported by "C" and "D" Sub-Groups Artillery. This will be notified to all concerned.
2. Barrage will lift from Artillery START LINE until the Artillery PROTECTIVE BARRAGE LINE is reached.
3. Fire will be maintained on the START LINE for 3 minutes and will then lift.
Rates of lifts will be 100 yards each 3 minutes.
SCHEDULES are as shown on the attached map.
4. All other instructions as for previous ~~independent~~ operations, except that Batteries will fire on the PROTECTIVE BARRAGE LINE for 10 minutes.
5. ACKNOWLEDGE.

AFTER ORDER.

ZERO HOUR has been fixed for 2 pm to-day
23rd inst.

Distribution.

No. 1. 49th Bty.

3. 51st

5. 14th Aust. P.A. Bde.

7. 5th Army Bde. RHA.


9. 1st D.A.

No. 2. 50th Bty.

4. 113th "

6. 15th Army Bde. RHA.

8. 29th Army Bde. RFA.


Lieut & Adj.
Left Group Artillery.

SECRET.

245

APPENDIX 16

14TH AUSTRALIAN
FIELD ARTILLERY
BRIGADE.

LEFT GROUP ARTILLERY OPERATION ORDER No. 6.

No.
Date..... Headquarters,
22nd August 1918.

Reference : Map FRANCE, Sheet 62 D 1/40,000.
and Barrage Map issued.

1. The operation referred to in Left Group Artillery Instructions No.3 will take effect at a date and time to be notified later.
2. The 18-pdr barrage will commence at ZERO on the ARTILLERY START LINE which is 200 yards EAST of the INFANTRY FORMING UP LINE, remaining there for 3 minutes.

At ZERO plus 3 minutes the barrage will lift at the rate of 100 yards each 2 minutes for 3 lifts. From the fourth lift inclusive the barrage will lift at the rate of 100 yards each 3 minutes until the PROTECTIVE Barrage to the INFANTRY HALT LINE is reached at ZERO plus 48 minutes where it will remain until ZERO plus 63 minutes.

At ZERO plus 63 minutes the barrage will advance at the rate of 100 yards each 3 minutes until it arrives at the PROTECTIVE BARRAGE LINE to the final objective at the varying times shewn on the barrage Map.

As each Battery arrives on the Final Protective Line, it halts and continues at the rate of fire laid down as the PROTECTIVE BARRAGE rate for 15 minutes when it will cease fire.

4.5" How. Barrage will conform to the 18-pdr barrage in all respects as stated above except that it will commence and advance 200 yards further EAST than the 18-pdr Barrage.

The Barrage Map shows Divisional, Sector, & Brigade boundaries also Artillery Brigade Lanes, lettered from "A" to "J" less "I" from right to left.- This Group being allotted E.F.G.H.J.

Lanes are allotted to Brigades as follows:-

16th Army Brigade R.H.A.	Lane "E"
14th Aust. F.A. Bde.	" "F"
13th "	" "G"
298th Army Brigade R.F.A.	" "H"
5th Army Brigade R.H.A.	" "J"

In each case one 18-pdr or 13-pdr Battery will be superimposed on each Brigade Front.

3. As there are only 3 Howitzer Batteries available for this Group, and it is considered necessary to cover the right portion of the Group Front, these Batteries will be allotted Zones as follows:-

114th How. Battery - Southern Group Boundary through R.22. and R.23 central to a line through R.15.d. 85.10. to M.13.D. 15.65

113th How. Battery - From a line through R.15.d.85.10. to M.13.c.15.65 to a line through R.15.b.60.25. to R.12.c.25.20.

D/298th Battery - From a line through R.15.b.60.25 to R.12.c.25.20. to a line R.9.d.35.40. to R.11.a.80.20.

4. The Superimposed Batteries referred to in para. 2. will answer NF. GF. and LL CALLS during the period from ZERO until ceasing fire.
These calls will be answered with 3 minutes intense fire (4 rounds per gun per minute)

or Btys. Flank

State Guns will fire on

A F.O.O. party will consist of One Officer from the 113th How. Battery and one from the 14th Aust. F.A. Brigade will be detailed and will be accompanied by the following party:-

- One Signaller from each of the following Batteries
 - 49th., 50th., and 113th Batteries,
- 3. C.W. Operators from 14th Aust. F.A. Brigade
- 2 Linesmen from 16th Army Brigade R.H.A.
- 4 Linesmen from "D" Sub-Group

Each Officer will carry one D iii. telephone and one Lucas Lamp.

Each 2 linesmen will be provided with 1 telephone from their respective Brigades.

C.O. 14th Aust. F.A. Brigade will provide One C.W. Set for this party.

Pigeons will also be provided if available.

This party will assemble at the 51st Battery position (Q.18.d.1.1) by 7 pm. on Y-Z night. 48 hours rations will be carried. They will move forward as soon as possible after the Infantry advance.

The C.W. Set will be established in the vicinity of R.9.b. and wherever else may subsequently appear advisable, in this respect attention is particularly drawn to Sub-para C & D. para. 2. of 1st Aust. Div. Artillery Instructions No. 21.

In addition each Battery will man an O.P. throughout the whole day. It will probably be necessary to move this forward as the operation progresses.

On conclusion of the operation S.O.S. Lines will be the FINAL PROTECTIVE BARRAGE LINE unless otherwise ordered.

10.

O.C. ANTI-TANK Gun will select a position for the ANTI-TANK Gun as soon as possible after the capture of the FINAL OBJECTIVE. He will prepare the position as opportunity offers.

O.C. 51st Battery will arrange to move the gun and ammunition forward on request of the Officer in charge.

This should be moved during the night of Zero day.

11. ACKNOWLEDGE.

- Distribution.
- No. 1. 49th Battery.
 - 2. 50th "
 - 3. 51st "
 - 4. 113th "
 - 5. 14th Aust. F.A. Bde.
 - 6. 16th Army Brigade R.H.A.
 - 7. 5th Army Brigade R.H.A.
 - 8. 298th Army Brigade R.F.A.
 - 9. 1st D.A.
 - 10. 1st Inf. Bde.
 - 11. 12 Liaison Officer.
 - 13-15. War Diary.
 - 16. O.C. Anti-Tank Gun.
 - 17. File.



Lieut & Adjt.
Left Group Artillery.

A B.O.C. party will consist of one Officer from the 113th
How. Battery and one from the 113th Art. Bn. The party will
be detailed and will be accompanied by the following:-
One Signaller from each of the following Batteries
40th, 50th and 113th Batteries.
3 C.W. Operators from 113th Art. Bn. & 113th
2 Linemen from 113th Art. Bn. & 113th
1 Linemen from "D" Sub-Group

Each Officer will carry one D.M. telephone and one Lucas
lamp.
Each 2 Linemen will be provided with 1 telephone from their
respective Brigades.

30. 113th Art. Bn. & 113th Art. Bn. will provide one C.W. Set for this
party.
Pigeons will also be provided if available.
This party will assemble at the 113th Battery position (E. 13.4.1.1)
by 7 pm. on 1-2 night. 48 hours rations will be carried.
They will move forward as soon as possible after the Infantry
advance.
The C.W. Set will be established in the vicinity of W. 6.6.
and wherever else may subsequently appear advisable. In this
respect attention is particularly drawn to Sub-para 6 & 7.
para. 2. of 1st Art. Div. Artillery Instructions No. 21.

In addition each Battery will man an O.P. throughout the whole
day. It will probably be necessary to move this forward as the
operation progresses.
On completion of the operation 2.0.2. Lines will be the
FINAL PROTECTIVE BARRAGE LINE unless otherwise ordered.

10. C.O. ARTILLERY will select a position for the ARTILLERY
Gun as soon as possible after the capture of the FINAL OBJECTIVE.
He will prepare the position as opportunity offers.
11. 113th Art. Bn. will move the gun and ammunition
forward on request of the Officer in charge.
This should be moved during the night of 2nd day.

ACKNOWLEDGEMENT

113th Art. Bn.
113th Art. Bn.

- Distribution.
- No. 1. 113th Battery.
 - 2. 50th "
 - 3. 113th "
 - 4. 113th "
 - 5. 113th Art. Bn.
 - 6. 113th Art. Bn.
 - 7. 113th Art. Bn.
 - 8. 113th Art. Bn.
 - 9. 113th Art. Bn.
 - 10. 113th Art. Bn.
 - 11. 113th Art. Bn.
 - 12. 113th Art. Bn.
 - 13. 113th Art. Bn.
 - 14. 113th Art. Bn.
 - 15. 113th Art. Bn.
 - 16. 113th Art. Bn.
 - 17. 113th Art. Bn.
 - 18. 113th Art. Bn.
 - 19. 113th Art. Bn.
 - 20. 113th Art. Bn.

SECRET.

APPENDIX

Copy No. 5

245 ADDENDUM No. 1: to LEFT GROUP ARTILLERY OPERATION ORDER No. 6.

14TH AUSTRALIAN
FIELD ARTILLERY
BRIGADE.

Headquarters,
No. 22nd August 1918.
Date.....

Reference Map FRANCE Sheet 62. D. 1/40,000.

Aust.

1. Attention is directed to 1st/Divisional Artillery Instructions Nos. 20., 21., 22 and 23, concerning the forthcoming operation.
2. It will be seen that the 5th Tank Brigade is co-operating with our Infantry.
These Tanks are shewn in the allotment and Tasks of para. 1. of Instructions No. 20.
3. The action of contact and ammunition carrying Aeroplanes is described in para. 2. of Instructions No. 20.
4. The following additional Task will be carried out:-
After reaching the final PROTECTIVE BARRAGE LINE and firing for plus 15 minutes as ordered in para. 2. of Left Group Artillery Operation Order No. 6., the 5th Army Brigade R.H.A. will fire bursts on the following points, LUC WOOD, LONG WOOD, North of PROTECTIVE BARRAGE LINE and ROAD in R.4.b. with the object of preventing hostile infilade Machine Guns from harassing our Left Flank -1 round in 10 to be Smoke. Should it be observed that our Infantry are advancing in this direction, this fire must cease. Similarly should the Infantry ask for this fire to be stopped, it will cease.

The 5th Army Brigade R.H.A. has established an O.P. in L.26.d. from which this arrea may be observed, or to which the Left Battalion Liaison Officer may communicate by visual signalling.
5. C.O. 5th Army Brigade R.H.A., will place one 13- pdr Battery 200 yards further N.E. on a parallel line to the Artillery START LINE. This Battery will conform to the 18-pdr barrage movements and will fire at the rates ordered for 18-pdr Batteries.
This Battery will commence from R.9.d.25.80. to R.9.b.00.90. moving Eastwards along a line to R.9.d.90.00. to R.4.c.70.70.
6. It is not anticipated that the 5th Army Brigade R.H.A. will require to move, but should the infantry decide to ~~move~~ exploit the Country beyond the Final objective, it will be necessary for this Brigade to move.
7. Locations for the coming operation will be as follows:-
1st Aust. Inf. Brigade - Q.18.c.central
4th Battalion (Ringh) - R.14.b.6.0.
1st " (Left) - do.
The 3rd Battalion will be in support and the 2nd Bn. in reserve.
8. The Infantry are establishing a forward Brigade H.Qrs at R.14.b.60.00. - Brigade forward Station will be established at R. 16.d.10.90.
9. Left Group Artillery Headquarters will move on the evening of 22nd August to Q.11.d.80.10.
14th Aust. F.A. Brigade are moving to Q.18.c.85.65.
10. ACKNOWLEDGE. *RA*

Distribution.

To all recipients of
Left Group Arty. O.C. No. 6.

Reed
Lieut & Adjt.
Left Group Artillery.



22nd August 1918.

Reference Sheet 62. D. 1/40,000.

1. It is probable that if only little opposition is met with during the operation tomorrow, that the Infantry will push forward and capture a line through R.12.a. R.5.c. & R.4. central to R.33.d.O.O.

If this is done, one 18-pdr Battery will advance in support of each of the three Battalions of the 1st Aust. Inf. Brigade. At this stage they will be disposed as follows:-

RIGHT - 4th Battalion - Lt-Col G.D. SASSE.
 CENTRE - 3rd Battalion - Lt-Col. D.T. MOORE
 LEFT - 1st Battalion - Lt-Col B.V. STACEY.

2. The B.C's of the Batteries detailed will get into touch with the Battalion Commanders concerned and will support this advance.

Batteries will be detailed as follows:-

RIGHT 14th Aust. F.A. Brigade - 1. 18-pdr Battery
 CENTRE 13th Aust. B.A. Bde. - 50th Battery
 LEFT 56th Army Brigade R.H.A. - 1. 18-pdr Battery.

If the above is accomplished without much opposition, the 3rd Aust. Inf. Brigade may capture the line from M.1.d.O.O. - R.6.centr L.35.b. to River SOMME.

The above Batteries will similarly support this advance.

3. The action and positions of these Batteries will be reported as soon as possible to Group H.Qrs.
4. These Batteries must be prepared to move as soon as their fire arrives on the PROTECTIVE BARRAGE LINE.
 Their Zones for the final 15 minutes being covered by the other Batteries of their respective Brigades.
5. ACKNOWLEDGE. *BA*

Distribution.
 To all recipients, of
 Left Group Arty. Insts. No. 5.

Miller
 Lieut & Adj. Lt.
 Left Group Arty.

SECRET.

245

APPENDIX 16

"C" SUB-GROUP ORDER No. 1.

14TH AUSTRALIAN
FIELD ARTILLERY
BRIGADE.

No.
Date

Headquarters,
22nd August 1918.

Reference Map FRANCE Sheet 62.D. 1/40,000.

1. On completion of the operation referred to in LEFT GROUP ARTILLERY OPERATION ORDER No. 6. The 49th and 50th Batteries will move forward and occupy positions as follows:-

49th Battery - In the vicinity of R.14.b. or R.15.a.
50th " - do. R.14.b. or R.14.a.

14th Aust. F.A. Brigade and 16th Army Brigade R.H.A., will similarly move two 18-pdr or 13-pdr Batteries forward to areas allotted in LEFT GROUP OPERATION ORDER No. 6. .

In addition all other Batteries will be prepared to move forward to a closer range. They will therefore reconnoitre at the earliest opportunity.

Batteries will not move without orders from this Headquarters.

They will report immediately on arrival at new position, - the co-ordinates of positions selected being forwarded to this office as soon as possible. In all cases Brigades will be disposed in depth and only 1 Battery and 1 Section of 4.5" Hows. will be moved at the same time.

Zones will be covered by other Batteries during such moves.

2. ACKNOWLEDGE.

Distribution.

No. 1. 49th Bty.

3. 51st

5. 14th Aust. F.A. Bde.

7. 1st D.A.

9-11. War Diary

12. *Index*

No. 2. 50th Bty.

4. 113th "

6. 16th Army Bde. R.H.A.

8. Liaison Officer.

13. File.

Miller
Lieut & Adj. "C" Sub-Group.
Left GROUP Arty.

LEFT GROUP ARTILLERY OPERATION ORDER

14th AUSTRALIA
FIELD ARTILLERY
BRIGADE.Headquarters,
No. 2nd August 1918.
DateReference Map FRANCH Sheet 02. D. 1/40,000.
and tracings attached.

1. It has been decided to continue the operation referred to in Left Group Artillery Operation Order No. 3.
2. The 1st Aust. Inf. Brigade will advance and capture the line which is shown in GREEN on the attached tracing called "NEW OBJECTIVE", this will be covered by the continuation of the Artillery Barrage.
3. This barrage will proceed exactly as previously laid down for the main operation except that at ZERO plus 90 minutes, Batteries which have stopped firing will reopen for 3 minutes on their PROTECTIVE BARRAGE LINE as shown on the Barrage Map and will continue from where they then are firing. At ZERO plus 93 minutes all Batteries will lift at the rate of 100 yards each 3 minutes until arriving on the NEW PROTECTIVE BARRAGE LINE, where fire will be maintained for a further 10 minutes, all fire will then cease.
4. Howitzer Batteries will conform to the above but will fire 200 yards further East as previously.
5. ZONES will be as previously ordered, all will be extended due EAST.
6. RATES OF FIRE.

ZERO plus 90 to ZERO plus 93. - 4 rounds per gun per min.
" " " " " " " " " " " "

ZERO plus 9 until arrival on
NEW PROTECTIVE BARRAGE LINE 3 " " " gun " "
" " " " " " " " " " " "

Whilst on PROTECTIVE BARRAGE 1 round " " gun " "
" " " " " " " " " " " "

All fire will cease at ZERO plus 104 minutes, but Batteries will cease 10 minutes after they arrive on the NEW PROTECTIVE BARRAGE LINE.

7. After this has been completed the Infantry intend pushing out Patrols and if the situation is considered favourable a further advance will be made to the lines shown on the exploitation tracing previously issued, and as referred to in para. 1. Left Group Artillery Instructions No. 6.
This will be carried out by three Battalions of the 1st Aust Infantry Brigade as previously stated.

The Artillery support will be as previously ordered, but Batteries will be detailed as follows instead of as shown in para. 2. of Left Group Arty. Instructions No. 6

To Left Battalion -	1. 18 pdr Battery	5th Army Bde. RHA.
To Centre "	- 1. 18 "	298th Army Bde. RFA.
To Right "	- 1. 18 "	14th Aust. F. Bde.

These Batteries will be withdrawn from this Barrage and will move from their positions at 6-15 am, unless it is found that the tactical situation makes it inadvisable to advance. If possible reference should be made to Left GROUP Artillery H.Q.s before moving off. Their Zones will be covered by remaining Batteries.

This operation, if attempted, will commence not sooner than

-2-

7 am. By this time the above Batteries should be in action in a more forward position from which they should be able to cover this advance, and should each have an officer with their respective Battalion Commanders and communication established by telephone. If this is not possible visual should be attempted.

Unless the situation can be definitely ascertained no firing will take place at this stage with out the knowledge of the Battalion Commanders.

8. Locations will be as follows :- BATTALION H.QRS at 7 am 23rd August 1918. -

4th Battalion	-	Lt-Col. C.D.SASSE	-	R.14.b.5.0.
3rd "	.	Lt-Col. D.T.MOORE	-	R.14.b.6.0.
1st "	.	Lt-Col. B.V.STACEY	-	R.14.b.4.9.

9. ACKNOWLEDGE. *BA*

10. All shrapnel fired in the barrage will be 50% on graze.

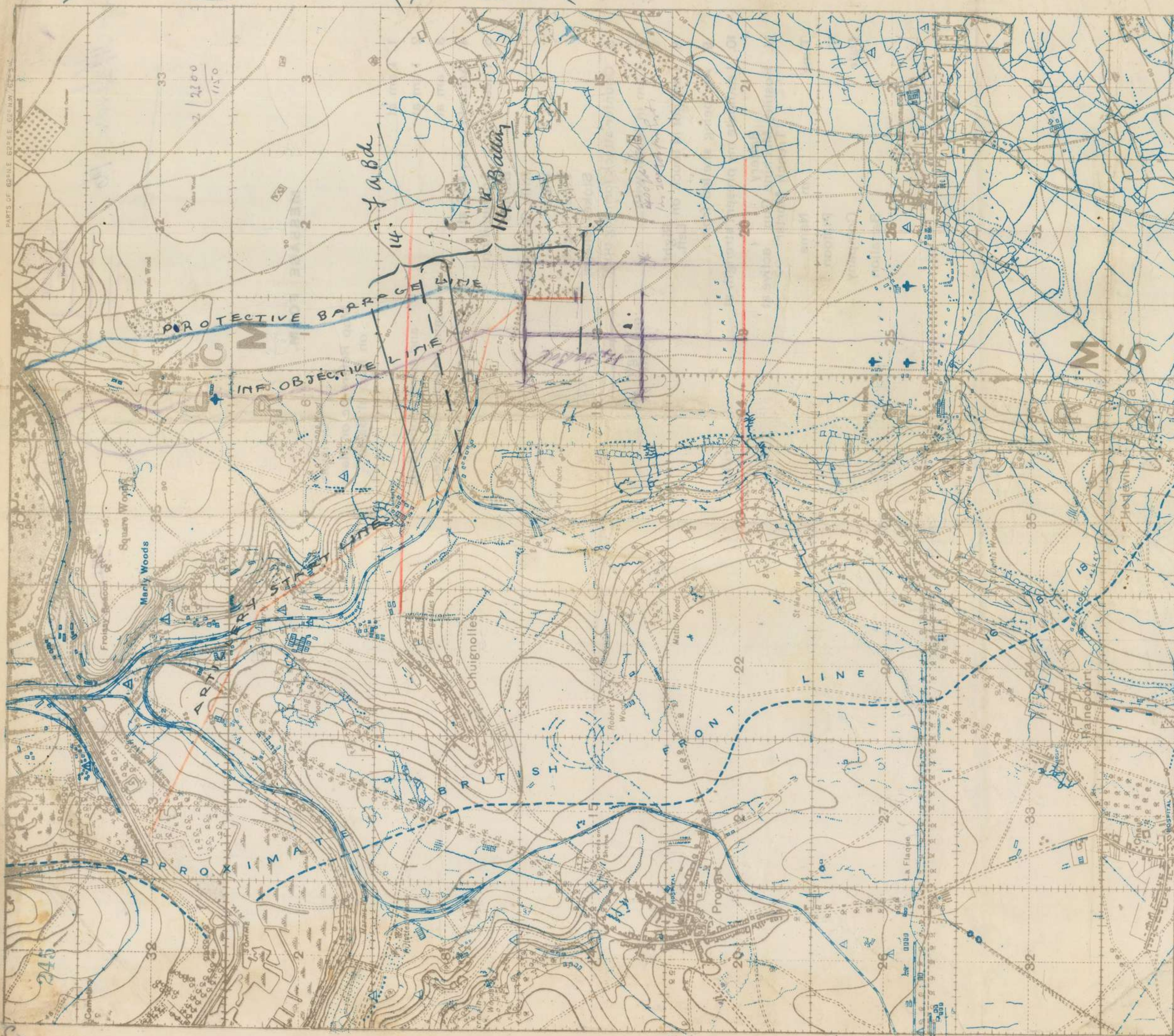
James Lieut & Adj. Left Group Artillery.

Distribution:-

No.1. 49th Battery.	6. 14th Aust. F.A.Bde.
2. 50th "	7. 16th Army Bde. RHA.
3. 51st "	8. 5th " " RFA.
4. 113th "	9. 298th " " RFA.
5. 1st B.A.	10.12. War Diary.
13. FILE.	

No

1st Japanese Bde.



14th AUSTRALIAN
FIELD ARTILLERY
BRIGADE.

No.

Date.

MESSAGE FORM.

Division.

Map Reference or Mark
on Map at Back.

1. I am at
 2. I am at and am consolidating.
 3. I am at and have consolidated.
 4. Am held up by M.G. at
 5. I need :
Ammunition
Bombs
Rifle Grenades
Water
Verrey Lights
Stokes Shells
 6. Counter-attack forming up at
 7. I am in touch with on ^{Right}
Left at
 8. I am not in touch on ^{Right}
Left.
 9. Am being shelled from
 10. I estimate my present strength at rifles.
 11. Hostile

Battery	active at
Machine Gun	
Trench Mortar	
- Time m. Name
- Platoon
- Date Company
- Battalion

Report on Operations 23rd August 1918.

Batteries moved into position on the 18th August 1918 relieving the 79th Bde 17th Division R.F.A in the line. Relief was complete in daylight without casualties or mishap. All preparations were completed by midnight 22nd inst. Location of Batteries being as follows:-

B.H.Q., Q.21.a.70.20
 53rd Bty Q.18.d.78.66
 54th Bty R.19.a.15.30
 55th Bty Q.18.d.17.20
 114th Bty Q.18.d.05.30.

At 4.45 on the 23rd inst the Brigade took part in creeping barrage in support of the attack by 1st Aust Division and were covering the 1st Aust Infantry Brigade. Fire ceased at 6.15am and one section of the 55th Battery under command of Lieut C.B. THORNE moved forward at 6.23am, coming into action at R.13.c.67.35 at 6.55am. Lieut THORNE then proceeded to 4th Battalion Headquarters but as Battalion Commander had not then arrived communication was established with Battery, which had by this time moved into action at R.15.c.80.45 picking up mobile section en route. Lieut Thorne then moved forward and located our front line. Many targets were engaged at the request of the Battalion Commander, all fire being observed by Lieut Thorne. A report by Lieut Thorne is attached. As soon as 55th Battery were in action 114th Battery was ordered to move forward and came into action at R.14.a.90.10. Their roads leading to their new positions were heavily shelled but the drivers on ammunitions waggons shewed great determination and ammunition supply was maintained throughout the day.

At 2pm all Batteries participated in a creeping barrage supporting a further advance on the left flank, on completion of which 53rd Battery advanced and finally came into action at R.14.a.80.10. As soon as reports were received that 53rd Battery were in action 54th Battery moved forward to R.20.a.60.20.

All batteries were actively engaged until dusk. The average amount of ammunition expended for day per Battery being 2000 rounds. Harrassing fire was carried out on tracks and likely places of assembly by 54th and 114th Batteries.

Batteries remained in action in these positions until 8pm on the night of 24th inst when Brigade was withdrawn to Mobile Reserve in P.5 and 6.c.

Casualties during the operation were:-

	Shell fire	Bombs.
Personnel	4	18
Horses	2	18

DEDUCTIONS.

It was again very evident that more good was done by having a Forward Section with the Officer in Charge in touch with the Battalion Commander than a P.O.O party. This operation again demonstrated the advisability where possible of all movement to back areas taking place during daylight. Although the sector was lively when the Brigade came into action, it came into action without a single casualty, whereas although an advance had been made in the meantime it suffered serious casualties in personnel and horses when going out of the line by night.

Frank Berham
 Lieut Colonel
 C.O 14th Aust F.A. Brigade.

14th AUSTRALIAN
FIELD ARTILLERY
ORDER NO. 18
No.
Date.

14th AUSTRALIAN FIELD ARTILLERY BRIGADE OPERATION

by
Lieut Colonel F.P. BERNHAM D.S.O commanding.Headquarters,
27th August 1918.

Reference Map France Sheet 62 D and 62 C 1/25000

1. The Field Artillery allotted to "C" Divisional Sector is as shown and is grouped as follows:-

ARTILLERY Under command of Brig General BRISSELL-BROWNE C.B. C.M.G. D.S.O

Right Group Commanded by Lieut Colonel H.W. LLOYD C.M.G. D.S.O
12th (Army) Brigade Aust P.A.
1st Aust F.A. Brigade
2nd Aust F.A. Brigade.

Left Group Commanded by Lieut Colonel H.O. GADBY D.S.O
13th Aust F.A.B.
14th Aust F.A.B.
23rd Army Brigade R.P.A.

2. Left Group will cover 8th Aust Inf Brigade. Further Infantry dispositions and details will be notified later.

3. Left Group boundaries are as follows:-

Southern Boundary An East and West Grid line through R.24 and M.19 centralNorthern Boundary An East and West Grid line dividing R.12 and R.18

4. Batteries Zones have been allotted as follows:-

53rd Battery) Brigade Zone xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
54th Battery) from Northern Boundary of Left Group Zone
55th Battery) to an East and West Line passing through M.15.c.
114th Battery.) 10.85

5. S.O.S lines will be notified later.

6. AMMUNITION Ammunition will be maintained at Battery positions as follows:-

18 Pdrs 300 rounds per gun

4.5" Hows 250 rounds per how and in addition 300 rounds of "BOB" and "BOG" will be dumped at Battery positions.

Echelons must be kept filled at all times.

7. O.P.s Batteries will select and report location of O.P.s as soon as possible.8. INT LIGENCE Intelligence Reports will be furnished to this office as follows.

Written Report covering period 6am to 2pm to reach this office at 2pm daily. x

Wire covering period from 2pm previous to day of despatch to 6am on day of despatch to reach this office at 6.30am

9. ACKNOWLEDGE.

B. Bernham

Captain
Adjutant 14th Aust F.A. Brigade.

Distribution.

Copy No 1 53rd Bty
2 54th Bty
3 55th Bty
4 114th Bty

5 File
6 War Diary
7 Spare

245

Appendix

APPENDIX

19

6

94

14th AUSTRALIAN FIELD ARTILLERY BRIGADE OPERATION ORDER No. 1

by
Lieut Colonel F.P. DEANHAM D.S.O. Commanding.

Headquarters,
30th August 1918.

14th AUSTRALIAN FIELD ARTILLERY BRIGADE.	
No.
Date

Reference Map SAC 1/40000

5th Divisional Artillery Order No 77 and 14th Aust F.A.B Instructions No 1.

1. At a date to be notified later the Australian Corps will continue the advance in a North Easterly direction.
2. Zones and Boundaries will be as shown in 14th Aust F.A.B Instructions No 1.
3. The attack of the 5th Aust Division will be made by the 15th Aust Inf Bde with the 14th Aust Inf Bde in support.
4. F.O.O party will consist of the following:-

13th Aust F.A. Brigade	Lieut H.L. GIBSON M.M.
14th Aust F.A. Brigade	Lieut H.W. DEAN

The F.O.O Party will be accompanied by the following:-

- 2 Telephonists with telephone and 4 linemen.
- 1 Signaller with Lucas Lamp.

5. The following duties will be furnished by the 14th Aust F.A. Brigade.

F.O.O Lieut H.W. DEAN 55th Battery.

55th Battery	1 Telephonist with telephone.
53rd Battery	1 Lineman
54th Battery	1 Lineman and telephone.
114th Battery	1 Lineman and 1 telephone

Further instructions for this party will be issued later.

6. ACKNOWLEDGE.

P. Barclay

Captain
Adjutant 14th Aust F.A. Brigade.

- Copy No
- 1 55rd Bty
 - 2 54th Bty
 - 3 56th Bty
 - 4 114th Bty
 - 5 File
 - 6 War Diary
 - 7 Spare.