AWM4

Australian Imperial Force unit war diaries, 1914-18 War

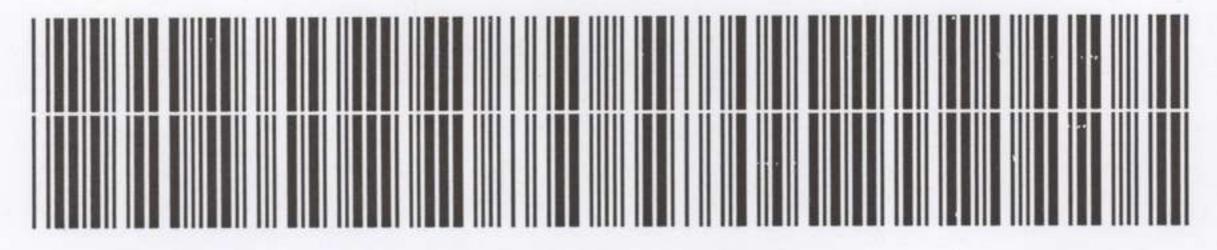
Artillery

Item number: 13/37/24 Part 3

Title: Headquarters, 10th Australian Field

Artillery Brigade

July 1918



AWM4-13/37/24PART3





AUSTRALIAN DIVISIONAL FOURTH ARTILLERY

Headquarters, 4th July 1918.

Reference this Office No. C. 5/27/12 of even date.

Special Gas Task will be carried out at 10 p.m. 4th July as_follows

	Unit	How. Batteries	Task
	SCUTHERN Group	2	Trenches P28 d north of main road.
-	RIGHT Group	5	VALLEY P 24 b 3580 - 2 13 0 11 - 2 13 3 4570
-	GENTRE Group	3	VALLEY 9 13 0 4570 -
-	LEFT Group	2	K 31 d 35 - k 31 d 97.

Ammunition in following order :-

First 2 minutes - 60 rounds BOG or BOBR.

For next 10 minutes

For next 15 minutes 240 rounds BNG.

Total

ACKNOWLEDGE by wire. (Groups and Liaison Officers only)

Woukung, Major,
Brigado-Major.
Ath Australian Divisional Artillery

As for 0. 5/27/12.

AUSTRALIAN

DIVISIONAL

HEADQUARTERS,

4th July 1918.

SOUTHERN Group. RIGHT CHNTRE

3rd Aust. D.A..

R.A. Aust. Corps. E.A. Aust. Corps. "C" Ath Aust. Div.. L. Off (Art.) LEFT Inf. Ede..) for inf. 2nd Aust. D.A..

SYNCHRONISED SHOOTS TO BE CARRIED OUT DURING NICHT 4th/5th JULY.

Batteri	es Group	Task
50% guns	SOUTHERN RIGHT CENTRE LEFT	Prench and works in P 27 c. N. of road. Trench and works in P 23 a) See Special (2 7 c) task for (4.5% Hows.
50% guns and Hows.	SOUTHERN RIGHT CENTRE LEFT	E. half of P 22 c P 17 b Q 1 c K 31 d
guns		P 28 a P 17 c Road in Q 7 a K 31 a
guns and Howa.	RIGHT CENTRE LEFT	(S.O.S. line plus 200 yards for 1 (minute, then lift eastward in 4 (100 yard lifts, finally drop on to (S.O.S. plus 200 for 1 minute.
	50% guns and Hows. 50% guns and hows.	50% SOUTHERN guns CENTRE LEFT 50% SOUTHERN guns RIGHT and CENTRE Hows. LEFT 50% SOUTHERN guns RIGHT and CENTRE hows. LEFT 50% SOUTHERN guns RIGHT and CENTRE hows. LEFT

50% of Batteries only will take part in Synchronised harmsing

All Batteries will fire upon receipt of an S.O.S. Signal or

Special CAS TASK will be issued to 4.5" Hows. for 10 p.m. shoot.

ACKNOWLEDGE by wire (GROUPS & LIAISON OFFICERS ONLY).

W. Jonkiuson Major,

4th Australian Divisional Artillery.

SECRET.

NO. 165

HEADQUARTERS, 4th July 1918.

COUNTER (- PREPARATION.

COUNTER-PREPARATION LANES are bounded as follows :-

ON THE WEST : by a line S.O.S. plus 100 yards (to be known as START LINE).

ON THE NORTH & :- by the E. and W. grid lines.

LANES will be numbered from RIGHT to LEFT as follows :-2.

> will be No. 4 Lane including P 26 d P 27:b No. 5 No. 6 P 22 a No. 7 etc. etc. K 25 d No. 16

LANES will be divided into 4 zones and lettered as follows :-

ZONE A will be START LINE to START LINE plus 500 " plus 500 ff 1000 plus 1000 " 1500 plus 1500 " 11 2000

ACKNOWLEDGE on form attached.

16 SOUTHERN Group.

17 40 RIGHT

DISTRIBUTION.

41 60 CENTRE 61 74 LEFT

75 78 16th Bde. R.H.A..

79 D.T.M.O..

80 4th Aust. Div. "G"

81 R.A. Aust. Corps.

82 H.A.

83 2nd Aust. D.A..

84 3rd "

85 File

86

87 Diary

88

89 Spare. 90 C.R.A..

91 B.M..

92 S.C ..

93 R.O.,

To H. Qrs.
RIGHT GROUP,
4th. Aust. D. A.

Herewith report by Capt. A. F. YENCKEN, M. C., 0/238 Battery.

"Report of New Front line. 7.30 a.m. 21st. Battn. are digging in line of their objective through P. 26. a. and b. and making good progressM At cross roads P. 21. c. 50. 95., 21st. & 13th. Battns. are joined up. 13th. Battn. are digging in slightly in advance of their objective. Line is from P. 21. c. 50. 95. to P. 21. b. 20. 30. to P. 15. d. 45.00: to P. 16. c. 10.70. (HUNS WALK). Here the 13th. & 15th. Battns. are joined up. The left flank of the 13th. Battn. had been reinforced by 1 or more platoons of the 14th. Battn. The 15th. Battn are digging line approximately through P. 16. a. 30. 20. to P. 10. d. 50. 40. From 15th. Battn. front, the ground line of ACCROCHES WOOD is not visible and hostile M.G. fire was heavy from this direction. From the nature of the ground a counter attack could easily develop from the cover of ** ACCROCHES WOOD against HAMEL and the high ground E. and S.E. of it. Up to 9.0 a.m. our aeroplanes were active in great force. At this time E.A. appeared in large numbers and gradually forced our aeroplanes back, bringing down 1 R. E. 8. E. A. then made a complete reconnaissance of our new front at a very low altitude unmolested and directed fire on to various targets. At 11.30 a.m. E.A. are still masters of the situation and well over our line.

4/7/18.

(sd) A.F. YENCKEN, Capt. R.F. A. C/236 Battery R.F. A.

B. 0.834. 4/7/18. Capt. & Adjt., "B" Sub-Group.

5.13 a.m. Batteries ceased fire.

6.0 a.m. Battery Commanders went forward to reconnoitre ground taken from the enemy.

Batteries were kept continually posted with news from Group throughout the attack.

This Brigade had no F.O.Os. or LIAISON Officers with Infantry.

O.P. report herewith and report from O.C. U/236 Bty. attached.

B. 0. 853. 6/7/18.

Capt. & Adjt., B" Sub-Group

0.P. REPORT.

4/7/18. HAMEL OFFENSIVE

I reached my O.P. at P. 13. c. 3. O. at 2. 30 a.m., which was about 300 yards behind the Infantry START LINE and just on the forward slope The Tanks were lined up 200 yards to my rear. Up to of the hill. 3.2 a.m. the whole front appeared quiet, except for an occasional Very light or desultory rifle shot. At this hour our Field Guns and Howitzers commenced a light bombardment with smoke shell and H. E. and the Tanks moved forward to the Infantry START LINE, although I could neither see nor hear them on account of the darkness and noise. Tanks were reported to have reached the Infantry START LINE well on time, which was 3.10 a.m. At this hour the whole of our Artillery opened up with smoke and H.E. so that the front became a line of burning phosphorus particles springing into the air. About 3 smoke shell were observed to burst about 300 yards short and behind our With these exceptions the barrage then moved steadily forward according to the appointed lifts. At 4, 14 a.m. a single enemy light battery opened fire on our supports from the Left. At 2.20 a.m. there were at least 3 enemy batteries firing H.E. (4.2 or 5.9) onto our OLD FRONT LINE. This shell fire died down towards 5 a.m. by which time our barrage had also lightened.

The light was still bad but figures could be seen moving about freely on the crest in front and prisoners and walking wounded came back with news of having gained our objective; that the barrage was good except for short smoke shell.

The U.S. troops showed great dash and perhaps followed the barrage

too closely thereby suffering casulaties.

The attitude of the prisoners was that they had no personal interest in the war and that they were glad to be prisoners and disposed to be

APPENDIX genial and friendly rather than sulky. Our Infantry walked about freely beyond the final objective line and met with no interference. It was not until 9.30 a.m. that shell fire and a little M.G. fire became general on the captured ground. At 4.0 a.m. 3 green lights went up in front of VILLERS BRETTONEUX. 6/7/18. (sd) D. G. THOMAS, Lieut. R. FA
D/236 Bde. R. F. A. .mendenot bus vilingtonuc benego selvedtad .m.s Of .S S. 20 a.m. Butteries reported no attempt by memy at counter-battery worle, no smelling som or heard. erif beeses beitettse .m.s Wi.s bemoth entiencost of brawnol frew arebushes vasited .m.s 0.3 taken from the enemy. quord mort swent milw bedseq vilsusidnes dued even selfedden . Mostja ent tuenquezni . with and mo H. G. Os. or Billison officers with Infantry. O.F. report herewith and report from 0.0. 0/256 Bty. attached. "B" Sub-Group: HAMIST OFFICE SIVE - 4/7/28. I renohed my O.P. at P. 13. c. 5. O. at 2. 50 a.m., which was about equin busward end no Just bus Muld THATS watering end buined abusy 000 of du . neet ym of shray cos qu benil erew emmsT. enT . Ilin ent to fanoinasso na vol accept delup bersegga duori elone est .m.s 8.4 the sour bleff our curoff sint the this hour our Field cure and bors .E.H bors Ilede exceme with themburded totall a beenemmor arestiwon birco I represent Le . Milli THATE writering of the Teau of brewest bevom annal ent no liew wert Thara vatuatel ent bedosor evad of betroger even align Trailita and to elone ent word state the .m.s OI. ase deline .emis To entil a emened though that that on I.H. Ens emond of benego Turo builded bus drone abrag 008 ducds deried of Devicede erew Llegia willbrein bevom ment egammad ent amoit deeme ezent nilw . . . widnelni elanie s .m.s Al . atitl Beinieggs ent of anthroses brawner JA .Jan end mout admoque muo no enil bemego vietted danil ymene To 2.4) .H. there were at least 5 enemy batterica first H.E. (4.2 or .m.s deat our our our this shell fire died down towards 5 a.m. by which time our bankage had also lightened.

The light was still bed but figures could be seen moving about emes beboutow andallew has amenosing bus inoul mi jesus, sid no wlesul saw engrund ent tant :evitosido que benien maivad lo even nitw dese

engrand and hewelled agented bus dead theat hewed the berrene

the estitude of the principal was that they bed no personal interest ed at becometh bas eremening ed of bala eremited that bas waw out at

258 38 HA Right Group. APPENDIX. Ref. your D/184. I haven't runch torifort personally. The harrage opened well together and apparently our counter battery work was enrellent. home of my hattene, had a shell mear them throughour the operation. I attach the report much by my bright F.O.O who was at on 0.10 in 1.19.a. I visited the new from him the new morning & had a talk with severel officer who had done the attach. They evereall agreed that the harrage was very food but said that the 4 minutes wait on the spening live was too long with the result that a certain runder of men for impatient & mound on after 2 or 3 minutes & suffered casualting They seemed to think that with the food formy & an absence of obstacles the rate of monement of the harry was too slow & with their I arre. freak Zent Col 61/175 Coult 189 army Belipera 66/18.

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RIGHT GROUP - AUSTRALIAN FIELD ARTILLERY.

INSTRUCTION. No. 98

Headquarters, 5th. July 1 918.

ALL BATTERIES. 10th.A.F.A.Rds.

- (1) The 78th. and 79th. Brigades will withdraw to their Wagon Lines tonight. "C" and "D" Sub-Groups will cease to exist at 9 P.M.
- (2) Consequent upon the above withdrawl the following S. C. S. Zoens are allotted:-

"A" Sub-Group, P 21 5 50 00 to P 16 d 0 4.

"B" Sub-Group. P 16 d 0 4 to P 17 a 35 80 to P 11 c 85 55.

80

10th. A.F.A.Ede. 39th. Battery Superimposed over

"A" Sub-Group.

37th. Battery. P 11 c 55 55 to P 17 a 3 5.80

to P 16 b 95 30.

38th. Battery. P 18 b 95 30 to P 18 d 0 4.

How. TASKS.

3 Hows. on line 200 yards EAST of Sub-Group. 18-pdr. Zone.
1 How. Trench from P 22 5 65 00 to P 22 b 90 45.
1 How. S.P. P 23 a 40 65 t p P 17 c 30 10.
1 How. search and sweep TAILLEUX WOOD.

"B" Sub-Group. 4 Hows. covering Sub-Group Zone but 200 yards EAST of 18-pdrs. S. O. S. 1 How. P 17 a 88 00 to P 17 b 40 28 1 How. search Road through P 17 d.

(4) 10th A.F.A. Brigade (D/10)

2 Hows. Search and Sweep Area P 11 d.

2 Hows. on Road from P 18 Central to Cross Roads P 7 c 30 50

1 How. search Area. P 17 c

1 How. search Communication Trench through P 17 a and b.

- (5) The above will come into force at 9 P. M. this evening.
- (6) Ammunition of Outgoing Brigades will be taken over as follows.

"E" Sub-G

"B" Sub-Group from Batteries of 79th. Brigade, R. F. A.

10th. A. F. A. Brigade from 78th. Brigade R. F. A.

37th. Battery - A/Battery.

38th. Battery - B/Battery.

39th. Battery - C/Battery.

110th. Battery. - D/Battery.

GUARDS will be put on the above Dumps till removed. Copies of handing over receipts will be forwarded to this Office with Ammunition State at 9 A. M. tomorrow 6th. instant.

All Maps, Photos, Papers etc. will be handed back to GROUP HEADQUARTERS before UNITS depart.

Camouflage issued here will NOT be removed.

The following reallotment of 0. Ps. will come into force from 9 P. M. this evening.

Right 0. P. at P 19 a 45 75 to "A" Sub Group.

Left O. P. at I 35 b 9 8 to 10th. A. F. A. Brigade.

Present "B" Group in P 13 b will remain.

Sub-Group C. Ps. will be manned continually.

Liaison Duties as per attached Roctor will be carried out as from 9 P. M. this evening.

Units that have not already done so will see to the removal of their EMPTIES this evening.

78th. and 79th. Brigades R. F. A. will arrange that all cable is reeled up before withdrawing from this Area and all surplus twin cable returned to 4th. AUST. DIV. ARTILLERY.

ACKNOWLEDGE

Lieut. & Adjutant.

For C. O. RIGHT GROUP - AUST. FIELD ARTY,

APPENDIX

RIGHT GROUP - AUSTRALIAN FIELD ARTILLERY.

Headquarters,

5th. July 1918.

"A" and "B" SUB-GROUPS and all Batteries 10th. A. F. A. Bde.

Reference Instruction No. 98.

The following amendments will take place in the allotted zones.

"B" SUB-GROUP P 16 d 0 4 to P 17 a 0 4.

38th. Battery. P 17 a 0 4 to P 11 c 80 55.

A.F.A. BRIBADE.

Acknowledge.

For C. O. RIGHT GROUP - AUST . F

RIGHT GROUP - AUSTRALIAN FIELD ARTILLERY.

Head quanters,

5th. July 1918.

INSTRUCTION No. 99.

1. Effect C. P. Scheme, Phase 1 b, during the night 5th/6th. July 1918 for two periods as follows :-

188. From 10.15 P.M. to 10.35 P.M.

2nd. From 3.5. A.M. to 3.25 A.M.

- 2. All batteries in action will fire.
- 3. AREA FOR THE FIRST TWENTY MINUTES.

"A" Sub. SOUTH HALF P 22 a.

"B" Sub. NORTH HALF P 22 b.

10th. Bde. Batteries P 22 b.

4. AREA FOR THE SECOND TWENTY MINUTES.

"A" Sub. SOUTH HALF P 16 d.

"B" Sub. NORTH HALF P 16 d.

10th. Bde. Batteries P 16 d.

- 5. Normal Rate for C. P. Scheme. Ammunition 50% each A and AX.
- 6. Programme of synchronised shoots for night 5th/6th July will not be issued.
- 7. ACKNOWLEDGE.

Lieut. & Adj.

for C. G. Right Group - Aust F. Arty

APPENDIX.

Right Grange Field Arhillery. Inheccing ence Report. From. 7 am. 4/7/18 20 Jam. 5/7/18. 1. Our artillery dead with your calls 4 movement as the situation demanded. Some good forgeto presented themselves of mere successfully engaged At 8 pm. Los lines were heated of reported O.K. ley hoth. articlery & Impanting observing officers. Harrasking fire as per 65/27/12 douth special gas shoot by hows. was carried out. At 10.28 pm. Sod. was fined on for 15 mins. 6.1. acheme leffected 10 pm. -10-5 pm. 2, alm acc 7379 18phr. 2007 BX 175 B.C.G.

265 APPENDIX 3. Attrictory A acrial . Lospite Sec paras. & 2 + 4 respectively. town our our troops machine gunning + our bathery areas observing. During this period his fighting patrols were also very boident. In the early evening to our lines - chiefly fighting passato. At night he word over bathery areas bombing I machine quanting. Our planes welve very active - puro were shot cioun, one at 9.20 am the other at 6.45 pm. no enemy baccomo were up during the period. S. From 5. 30 pm - 6 3 opm. Loparhaison membering & in each some ged from Saillaure Wards at P22 cent. Accompanied by 4 horse drawn whiches. more whiches followed at

266 APPENDIX. This was successfully dealt with. 2.15 from. emall parkers moved up road running through 110 d + 17 a - dealt with A great deal of individual movement & other moment was also Exported. 6. Visitity fair. with Infantary - only one was hit hader Ked racher were evidently the enemy's Lost, regionaly lift - a few golden spraye were also used. The presence appeared well set up but very young. - same said they had laney ween in the line here for one day being previously on the Russian & Kanmanian Fronts. Ho Right Group.

267

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FOURTH AUSTRALIAN DIVISIONAL ARTILLERY

SECRET. ***********

Headquarters, 5th July 1918.

RIGHT Group, CENTRE Group, LEFT Group, SOUTHERN Group,

L. Off. (Art.) 12th Aust.Inf. Bde, 4th Aust . Inf . Bde, 6th Aust . Inf . Bde,

lith Aust.Inf. Bde, R.A., Australian Corps) for 4th Aust. Div. "G".
H.A., Australian Corps) inf. 4th Aust. D.T.M.O.

2nd Aust. D.A., 3rd Aust. D.A.,

Effect C.P. scheme, Phase 1 b, during the-night-5th/8th July 1918 for two periods as follows :~

> From 10.15 p.m. to 10.35 p.m. From 3.5 a.m. to 3.25 a.m.

2. All batteries in action will fire.

With Infantry Brigadiers concerned.

Programme of synchronised shoots for night 5th/6th July will

ACKNOWLEDGE (Groups and Liaison Officers by wire). 5.

W. Toukindow, Major, Major, Brigade-Major Ath Australian Divisional Art:

FOURTH AUSTRALIAN DIVISIONAL ARTILLERY ADMINISTRATIVE INSTRUCTION NO. 3

SECRET.

TO ACCOMPANY ORDER No. 166

Headquarters, 5th July 1918

Upon withdrawal of 16th R.H.A. Brigade, 150th ARMY Brigade R.F.A., and 17th Div. Artillery, ammunition at present on charge will be disposed of as follows:-

From gun positions

To

16th Bde R. H.A.

150th ARMY Bde R.F.A.

78th Brigade R.F.A.

79th Brigade R.F.A.

OAMP dump.

11th Aust. F.A. Bdo.

10th Aust. F.A. Bdo.

10th Aust. F.A. Bdo.

Adjutants concerned will arrange that figures taken over correspond with those forwarded to D.A.H.Q.

Brigade Commanders of 10th and 11th Aust. F.A. Bdes will allot the ammunition taken over to their respective Batteries.

being taken out in echelons, to D.A.H.Q. 2 hours before marching.

CAMP dump (H 22 b'2 8) except for 13-par. will close at ammunition will be drawn from VECQUEMONT.

will be returned by Brigades on marching from this area.

ACKNOWLEDGE on form attached.

Mhur Gowtain;

4th Australian Divisional Artillery.

DISTRIBUTION

Normal,

16th Bde R.H.A.,
150th ARMY Bde R.F.A.,
79th Brigade R.F.A.,
10th Aust. F.A. Brigade,
11th Aust. F.A. Brigade,
4th Aust. D.A.C. (CAMP dump).
A.R.P.,
RIGHT Group,
CENTRE Group,
LEFT Group,
R.A., Aust. Corps.

APPENDIX: 270
SECRET.
Copy No.

FOURTH AUSTRALIAN DIVISIONAL ORDER NO. 131.

Headquarters, 5th July, 1918.

Reference attached Map.

The Divisional Area will now re-organised on a three Brigade front. The necessary reliefs will take place during nights 5/6th and 6/7th as shown on attached table.

2. On completion of the relief the Brigade Sectors will be held, from Right to Left as follows:-

_de. Sector			Distribution of Battalions.	Remarks.
Right.	Divl.Southern boundary to line A-A-A-A on map.	4th (less	l in Front and Support Systems. 1 in Reserve.	Remaining 2 Bns in Divl.Reserve in AUBIGNY SYSTEM.
Centre	Line A-A-A-A on Map to line 0-0- C-C on map.	13th	2 in Front and Support Systems, 1 in Reserve.	
Lef't.	Line C-C-C-C on map to Divl.North- orn boundary.	12th	2 in Front and Support Systems, 1 in Reserve.	

3. Command of the new front allotted to the 12th Aust. Inf. Ede. will pass on completion of the relief on night 5/6th July.

of the 2nd Inter-battalian relief on night 6/7th July.

4. Machino Guns will be redistributed to Brigades as follows :-

Forward Zone, Right Bde. Sector - 1 Coy. (less 2 Sections). Forward Zone, Centre Bde. Sector - 1 Coy.

Left Ede. Sector - 1 Coy. plus 2 Sections. (These will provide M.G. defence for the front system of the 2nd Zone, as well as for the forward Zone.

In Divisional reserve, in front system of 2nd Zone, South of the South Coy. (less 2 Sections,) and 2 Sections of another Company. The C.O., Machine Gun Bn. will make the necessary arrangements to effect this redistribution.

5. rigade H.Q. will be established, after the completion of the relief sfollows:-

4th Aust.Inf. Dde. - CORBIE

13th " " QUARRY at 0.12.B.9.4.

12th " " " J.19.C.4.4.

The C.R.E. will arrange the necessary redistribution of Field Coys.

P.T.O.

187

(2).

8. Separate Medical and Administrative instructions will be issued.

9- AUKNOWLEDGE.

Issued at 4/156

G.S., 4th AUSTRALIAN DIVISION.

DISTRIBUTION. Hormal.

Extra copies to - 2nd Aust.Division.

ard "

5th " "

Australian Corps.

33rd American Division.

MOVE TABLE.

Issued with 4th AUSTRALIAN DIVISIONAL ORDER NO. 131.

Date.	Serial No.	Unit.	From.	To.	
night. 5/6th July.	1.	l in.12th A.I.bde.	Reserve Rest of LA NEUVILLE.	Line immediately South of the SOLLE.	In relief of Left Bn. 11th A.I.Bde. Command of sector North of line C-C-C-Ce to pass to G.C.C.12th A.I. Ede. on completion. G.O.C.11th A.I.Ede. to remain in command of sector between line L-B-B-B and
night 5/8th	2.	I Bn. lith A.I.Bde.	Line immediately South of the SOLLE	Reserve West of LA HEUVILLE.	line C-C-C, till night 6/7. Occupying accommodation vacated by En. 12th A.I.Ede.
night 5/6th	3.	l Bn.13th A.I.Bde.	PIONEER SONTCH and terraces.	Line left in 4th A.I. de. Sector.	In relief of Left En. 4th A.I.Eda., passing under command of G.O.C., 4th A.I.Ede. until taken or by
night 5/6th July.	4.	l Bn. 11th A.I.Bde.	Brigade Reserve	AUDIGNY System.	13th A.I.Ede. on night 6/7th July.
night 5/6th	5.	l Bn.4th A.I.Bde.	Line	Divl. Reserve in AUBIGNY System.	replacing En. of 13th A.I.Ede.
night 6/7thJul		1 En.13th A.I.de.	Divl. Reserve.	Line Right in 11th A.I.	Relieving remaining line En. of 11th A.I. Ede. Command of new centre Ede. Sector to pass to G.O.C. 13th A.I. Ede. from G.O's.C.4th and 11th A.I. Edes. on completion of this En
night 6/7th	7.	l Bn.11th A.I. Bde.		Reserve in AUDIGNY SYSTEM.	relief.
night 6/7th night	9.		Reserve West of LA NEUVILLE.	brigade Reserve	Relieving one . of 11th A.I.Ede.
6/7th		1 En.13th A.I. Ede.	Divl. Reserve.	Lrigade Reserve	Reserve.

Date.	Serial	Unit*	From.	Fo.	Romarks.	
night 8/7th July.	10.	1 En. 11th A.I. ide.	and Reserve.	LA NEUVILLE.		
ight /7th	11.	l Bn.4th A.I.bde.	Line.	Divl.Reserve in AUBIGNY SISTEM.	Replacing Dn. of 13th A.I.Ede.	
ight /7th	12.	H.Q. 4th A.I.Bde.	Quarry at 0.12.1.			
ight /7th	13.	H.Q. 13th A.I. Dde,	Reserve at I.32.8	QUARRY at 0.12.5.8.4	Replacing 4th A.I.Bde. H.Q.	
ight /7th	14.	H.Q. 11th A.I.Bde.	J.25.D.2.3.	Reserve at I.32.b.2.8	Replacing 13th A.I.Ede. H.Q.	1.00

AUSTRALIAN WAR MEMORIAL

COPY NO ...

SECRET.

2.

3.

ORDER NO. 166

HEADQUARTERS, 5th July 1918.

on the night 5th/6th July 1918, the following Brigades will be withdrawn from action with full ochelons.

Movement will not take place before 9 p.m..

The RIGHT GROUP :-

78th Brigade R.F.A.) Withdraw to W.L. and await instructions 79th Brigade R.F.A.) regarding movement on the 8th inst..

The CENTRE GROUP :-

- (a) 150th ARMY Brigade, R.F.A. withdraw to W.L. and march to ST SAUVEUR R.A. Sub-Area under orders to be issued by the Brigade Commander.
- (b) ROUTE :- QUERRIEU ALLONVILLE POULAINVILLE LONGPRE.
- (c) TIME :- The march will take place between 10 p.m. and 3.30 a.m. night 5th/6th July 1918.
- (d) DISTANCES: Distances in accordance with 4th ARMY ROUTINE ORDER No. 2039 will be maintained.
- (e) SUPPLIES: Supplies will be drawn from 5th Aust. Div. Pack up to 7th instant, for consumption on 9th instant.

The SOUTHERN GROUP :-

Brigade R.F.A. under orders issued by the 3rd Aust. Divisional Artillery.

W. Towkinsonmajor, for Brigade-Major,

4th Aust. Divisional Artillery.

5. ACKNOWLEDGE by wire.

DISTRUBUTION --

Nos. 1 - 3 RIGHT Group.

4 - 5 CENTRE "

6 SOUTHLEN '

7 LEFT

(8 4th Aust. Div. "5"

for (9 3rd Aust. D.A.

10 R.A. Aust. Corps.

11 S.S.O., 4th Aust. Div..

12 File

13 15 Diary.

16 C.R.A..

17 B.M..

18 S.C..

19 R.O..

20 Spare.

APPENDIX.

FOURTH AUSTRALIAN DIVISIONAL

ARTILLIRY.

05/41

To :-

HEADQUARTERS, 5th July 1918.

All Group, Brigade & Battery Commanders, Horse and Field Artillery

Covering attack on HAMEL & VAIRE WOOD Platoau.

The Army Commander, G.O.Cs. Australian Imperial Force, Australian Corps and 4th Australian Division, have expressed to you their commendation and congratulations on your work of yesterday.

Many of the Artillery Brigades will shortly be leaving us. Before we separate I want to express to you all my appreciation and thanks for the willing and able efforts of all concerned which alone obtained the excellent Artillery results which so materially assisted the assaulting Infantry.

We appreciate most fully the commendation and high tribute which has been sent to us by the Higher Commanders, but without depreciating in the least this great honour from Headquarters, our most valued testimonial comes from the Infantry themselves.

without exception, they have expressed their satisfaction and appreciation of the work of the covering Artillery, both in the preparatory, actual barrage and subsequent protective fire provided.

None of us can expect higher praise or more adequate commendation than this. We are all delighted to know that our efforts have been of service to our Infantry who are essentially in the best position to judge the efficiency and usefulness of the fire from their covering guns.

Brigadior-General,
C.R.A., 4th Australian Division.

/Overleaf

Brigade and Pattery Commanders of ---

16th ARMY Bde. R.H.A..

"SOUTHERN GROUP" ---

23rd ARMY Bde. R.F.A., 179th ARMY Bde. R.F.A., 14th ARMY Bde. R.F.A., and D/86 Battery.

"RIGHT GROUP" ---

10th Aust. F.A. Bde., 189th ARMY Bde. R.F.A., 78th Bde. R.F.A., 79th Bde. R.F.A., 236th Bde. R.F.A..

"CENTRE CROUP" ---

lith Aust. F.A. Bde., 13th Aust. F.A. Bde., 14th Aust. F.A. Bde., 150th ARMY Bde. R.F.A.

"LEFT GROUP" --

298th ARMY Bde. R.F.A., 4th R.H.A. Bde. (3rd CAV. Division), 235th Bde. R.F.A..

D.T.M.O. and 4th Aust. Div. M.T.M. Batteries.

and Commanders of all Brigade and Divisional

APPENDIX

RICHT GROUP - AUSTRA LIAN FIELD ARTILLERY.

SECRET .

HEADQUARTERS,

INSTRUCTION No. 100.

6th. JULY 1918.

The DIVISIONAL AREA will now be reorganised on a Three Brigade Front.

The necessary reliefs will take place during 8th/7th. July.

Bde. Sector.	Boundaries.	Inf'. Eds.	Distribution.
RIGHT.	Divisional Southern	4th.	1 in Front
	Boundary to P 16 c 1 7	(Less 2 Bttns.)	1 in Support.
CENTRE.	P 16 c 1 7 to	13th.	1 in Front.
	P 10 d e 5	100110	1 in Support. 1 in Reserve.

Brigade Headquarters will be established -

4th. Inf. Brigade - CORBIE.

13th. Inf. Brigade - QUARRY. 0 18 b 9 4.

In accordance with the above change in dispositions and extra Liaison with 13th. Infantry Brigade Headquarters will be found by the 236th. and 189th. Brigades R. F. A. on Roster. Tour of Duty 6 days.

The 236th. Brigade R. F. A. will detail a Captain

of Duty 6 days.

wy

of Duty 6 days.

The 236th. Brigade R. F. A. will detail a Captain to report to 13th. Infantry Brigade at 9 P. M. this evening.

An Amended Defence Scheme will be issued later.

Lieut. & Adjutant.

For C. O. BIGHT GROUP

278

RIGHT GROUP - AUSTRALIAN FIED ARTILLERY.

HEADQUARTERS, 6th. JULY 1918.

INSTRUCTION No. 101.

to 3. 35 A. M. on 7th. instant.

Area "R" (as per Trace issued this afternoon)

"A" and "B" SUB-GROUPS - That portion SOUTH

of East and West Line through P 17 b 0 5.

ALL BATTERIES 10th. A. F. A. Brigade - That portion NORTH of the Line.

RATE OF FIRE. 3 rounds per Gun per minute.

2 rounds per 4.5" How. per minute.

AMMUNITION. 50% A. 50% AX.

(To come out of Daily allotment.)

Acknowledge by wire.

le Eile Lieut. & Adjutant.

For C. O. RIGHT GROUP - AUST. FIELD ARTY.

APPENDIX. Right Group Field Brillery. Inheceigence Report. From 7 am \$/7/18 20 Jan. 6/7/18. 1. Registrations were carried out by batheries on P17 6 8.3. - P27 6 0.5. 4 P28 6-6030 Harrassing was carried out as fallows: The fallowing areas + hargets were lindependent harrassed: P16 6 - P17C - P12 axc + Road P23c to Tailleux Woods le. P. scheme 16. was fired by the group from 10.15 pm 16 10.35 pln. & fram 3.5 am' -3.25 am on 122 axb + 16d respectively. In all 4109 18 par. 4 1289.45. How. ammunition was expended.

187		APPEN	DIX	280
Tinze				
11 am	habure ho. 4.2 15	area.		From!
. 11 am.	4.2 My 50	1017a 2.2.	Ince ging	+ fach
12.15 pm	5.9How 30	012a06	174.6. 4 s	gas.
12.15 - 1 pm.	5-9/4.2 50	Pigast		29a6.8.
5 hm.	59 25	120662	1080 1	192 4575
2.30 pin.	4.2/5.9 50	Labet Myd	1/2030	P19a6.8
4.50 pm	4.2 254	Hannel Hooked		
3 20 - 6 fram.	127/4.5 20	OZY GAPIGA		
5.45 frm.	12 12	P206	1100	P19a4575
10.15 pm.	4.2 30	P140 + P200 017 61.0.	1/20301	19a68
10.15 hm.	4.9.12	077 d.	10800	17d5593
10.45 pm	4.24.V. 30 4.2 15	P12a		
11 pm.		01701.	Blue 30	900
		018 Cent.		
2.5 am.	4.2. 20	-0171.	Las.	

APPENDIX. 2. most sheering comes from the direction of Warfusee & woods behind abserved firing from about 129 c 8.5. from about P 23 at 24. 3. Very achive & aggressive. Artillery was & quiet during a great deal Lowerdo + after medday. Deveral area snappels were put E.A. were very active. 4. From 9. 30 am. - 11 am. 30 E.A. parealled our lines of dow alternaco. From 4.45 pm. - 6 pm. 16 were over aur times. Both lobs were attacked by our planes. One of our planes cracked while shunking over olld. no hostile lealloand were up yesherday but a lod

282 APPENDIX were up early this 5. A lat of individual in the open + an main road from warpusee. 6. Visibility had awing A great deal of percussion shrap is being used by the 79 gun! To Right Brown. P.S. Papers letters etc. heregich

APPEND NO

FOURTH AUSTRALIAN DIVISIONAL ARTILLERY COPY NO

SECRET

ADMINISTRATIVE INSTRUCTION No. 35.

HEADQUARTERS, 6th July 1918.

Upon withdrawal of 4th Brigade R.H.A. and 47th Divisional Artillery, ammunition at present on charge will be disposed of as follows:

From Gun positions

đi

4th Brigade R.H.A. 235th Brigade R.F.A. 236th Brigade R.F.A.

CAMP dump 298th Brigade R.F.A., 10th Aust. F.A. Bde.

To.

Adjutanes concerned will arrange that figures taken over correspond with those shown on D.A.H.Q. returns.

Brigade Commanders of 298th Bde R.F.A. and 10th Aust. F.A. Brigade will allot the ammunition taken over to their respective Batteries.

Brigades withdrawing will forward statement of ammunition taken out in schelons, to D.A.H.Q., 2 hours before marching.

Personnel of outgoing Brigades working on dumps will be withdrawn at 8 p.m. on the night of march to Wagon Lines,

will be returned by Brigades marching from this Area.

Brigade Commanders will onsure that all empty cartridge cases are returned to A.R.P., before moving out.

ACKNOWLEDGE on form attached.

Ashund Daile

Captain,
Staff Captain,
4th Australian Divisional Artillery.

DISTRIBUTION -

4th Brigade R.H.A.,

235th Brigade R.F.A.,

11th Aus

236th Brigade R.F.A.,

13th Aus

298th Brigade R.F.A.,

14th Aus

10th Aust. F.A. Bde,

4th Aust. D.A.C.,

CAMP dump,

VECQUEMONT dump,

VECQUEMONT dump,

C.R.A.,

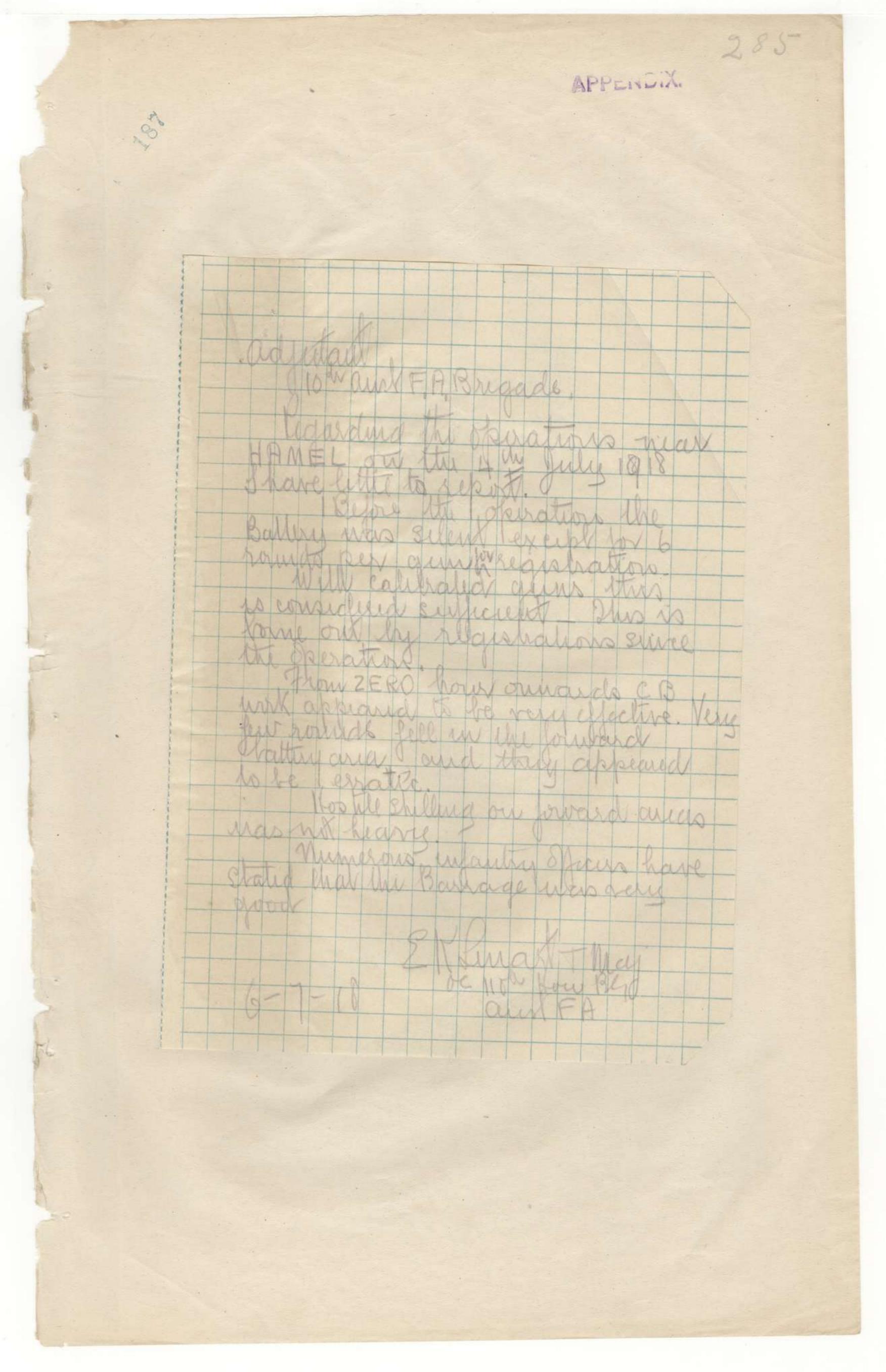
For information -

11th Aust. F.A. Bde, 13th Aust. F.A. Bde, 14th Aust. F.A. Bde, 189th Brigade R.F.A.,

O.R.A.,
B.M.,
S.O.,
R.O.,
RILO,
War Diary,
Spare,







10th. AUSTRALIAN FIELD ARTILLERY BRIGADE.

Headquarters,

6th. July 1918.

Headquarters,

4th. Aust. Div. Arty.

Reference your G 5/915.

There were not any exceptional incidents to record during the operations on July 4th sc far as the Artillery were concerned.

16 Batteries were brought into new positions within 2300 yards of the Enemy's Front Line, and 39527 rounds of ammunition were delivered.

This took place on a front of 2300 yards with no lateral approaches.

All this movement, and shooting necessary to ensure the success of the operation was done, apparently without exciting the suspicion of the enemy.

Guns were in most cases successfully concealed and very few tracks were evident.

All this showed extreme care on the part of Junior Commanders and a thorough grasp of the importance of the operation.

After the barrage opened there was very little hostile fire so far as the gunners were concerned.

Communications were excellent throughout, and information came back from the front with great regularity throughout the whole day, reflecting great credit on the Signal Service.

Liaison with Infantry was good, all situations being well understood.

A.F.A. BRIBADE.

Commanding 10th, Aust, Field Arty, Bde.

GROUP - AUSTRALIAN FIELD ARTILLERY.

Headquarters, 7th. July 1918.

Sub-Groups. All Batteries 10th. Brigade.

From receipt of this order GROUP S. O. S. Line on Left Flank will be rearranged as follows :-

37th. Battery from P 17 a B &

10TH A.F.A. BRIGADE.

For C. O. RIGHT GROUP - AUST

Ratiout. & Adjutant.

APPENDIX

RIGHT GROUP - AUS TRALIAN FIELD ARTILLERY.

INSTRUCTION 102

"A" and "B" Sub-Groups.

Headquarters,

7th. July 1918.

Reference D. A. Order 168.

Tasks as therein detailed for RIGHT GROUP will be carried out by all Batteries of RIGHT GROUP.

ZERO HOUR as per attached Sheet.

Watches will be Synchronised at GROUP at 9 P. M.

Tracing attached showing objective.

ACKNOWLEDGE.

Charte Lieut. & Adjutant.

For C. O. RIGHT GROUP - AUST. FIELD ARTY.



FOURTH AUSTRALIAN DIVISIONAL ARTILLERY.

SECRET.

ORDER No. 168.

HEADQUARTERS, 7th. July 1918.

Reference Map 62D 1/20,000.

1, A minor operation will be carried out by the 12th. Aust. Inf. Ede. on the night 7th/8th July at an hour to be notified, with the object of straightening out the present front line from P 11 a 3 0 to 3 30 d 8 0

2. ARTILLERY CO-OPERATION.

The LEFT Group "B" Divisional Artillery will cover the advance North of the River SOMNE, with a creeping barrage.

18-pdrs. commence on the S. O. S. line and 4.5" Hows. on a line 300 yards Fast of the 16-pdr. S. O. S. Line, at ZERO HOUR then lift 100 yards at ZERO plus 3 minutes and remain on this line until plus 4 minutes, then creep Eastward in lifts of 50 yards per minute until ZERO plus 14 minutes and remain on this Line until ZERO plus 45 minutes.

The CENTRE GROUP will cover the advance South of the SOMME by placing an 18-pdr. barrage from P 11 c 3 4 - P 11 Central to P 6 a 25 00 and a 6.5 How. barrage 300 yards East of this line at ZERO HOUR, remaining for three minutes, then lift 100 yards at ZERO plus 3 minutes, remaining on this line until plus 4 minutes, then creep Eastward in lifts of 50 yards per minute until ZERO plus 14 minutes, and remain on this line until plus 45 minutes.

The RIGHT GROUP., will commence on RIGHT GROUP S. O. S. Line and creep eastward, conforming to the times and lifts as laid down for the LEFT Group.

3. RATES OF FIRE. -

Zero to plus 14 minutes - (18-prs. 3 rds. per mun per minute 4.5 Hows 2 " How."

Plus 14 to plus 45 min. (13-prs. and (18-prs. 1 rd. per gum per minute. 4.5 Hows. 1 " How. " "

- 4. AMMUNITION 60% AN) 108 Fuxes will NOT be used.
 100% BX (13-prs. 60% N and 40% N X)
- 5. The S. O. S. LIME on completion of the operation will be -

P 21 b 4 4 0 - P 16 d 0 4 - P 17 a 0 4 - P 11 c 4 0 - P 11 b 3 0 - K 25 c 80 55.

6. "A" Divisional Artillery and "C" Divisional Artillery barraging the respective Divisional Fronts will conform to the times and lifts as laid down for the LEFT Group "B" Divisional Artillery.

The Heavy Artillery are requested to engage all known hostile Batteries from ZERO HOUR to ZERO plus 60 minutes.

7. SYNCHRONISATION.

The R. O. 4th. Aust. D. A. H. Q. will visit "B" Divisional Artillery Groups and 12th. Aust. Inf. Brigade Headquarters between 8 p. m. and 9 p. m., 7th. instant.

8. Acknowledge by wire.

(Signed) T. A. J. PLAYFAIR. Major.

Brigade Major.

FOURTH AUSTRALIAN DIVISIONAL ARTILLERY
Headquerters

Headquarters, 7th July 1918.

SECRET.

2.

Reference Order No. 168.

ZERO hour will be 12.15 a.m. on the night 7th/8th

July 1918.

Reference Para. 1, the 14th Aust. Inf. Bde is co-operating on the North.

Major, Brigade-Major,

4th Australian Divisional Artillery

APPENDIX. Right Group Licca Bray From 7am 6/9/18 20 7am 3/7/18. 1. Our artillery were active as fallacio! -A) Narrassing fine: - If The forecaming areas the forecaming areas the forecaming areas Page 10 - P16d P23c68 P22a+6 - P23a - Banko P17c. Trench P170 3015 - P23a 6020 Raad. P16d 8000 - P23a 5045 A meail in 6.1. scheme (B) Registration 14 Caciaration: -AR4.C. was carried out on P2960550 A. P17d4035. (Mavement .: -Mr. was enjoyed at P1763520. While registering on P2960550 37 h. Bhy. milicand abserved a number of Hund to kun

APPENDIX. from the vicinity of Lo seek cover in the cometery sibreaded at Pagar 9.2. Aphen registration was Completed this also was enjaged with how bursto Inherance 10f har hwenty which enhand the cometary only swelve were observed to bleave. Las shelling: -110th. How. Hallery gassed the valley in Paydet Expenditure: -Las B.C. G. were expended.

		APPEI	IDIV
		ALLEI	VIDIX
Time.	hapme. Too	. area!	Paring From.
3.10 hour	77/4-2/5.9 175	Pzocta	
3.30 - 5.30 pm.	5.9 H.V. BATTER	BAT WATERYALS Warnel +	
4.30 pm.	4.2/5.9 60	Ora cont	90° 012c 1.9.
6. John	4.2 40	018 cent	
ALL AFTERNOON.	97/4.2. 500		Taylon 90 01202894.
3.30 am.	4.2. 12	Over whole The	2
3. mice	a quite	n Man	previous
hwenh	yfour	Kouro -	previous : - harrassing and areas!
I was not to be a second or the second of the second or th	The second secon	NAME AND POST OF THE OWNER, WHEN PERSON NAMED IN COLUMN 2 IS NOT THE OWNER, WHEN PERSON NAMED IN	THE R. P. LEWIS CO., LANSING, MICH. LANSING, MICH. LANSING, LANSIN
4. Three	E.A. pa	Tracked F.L.	ons were up.
5. As in	reach at	1. A Loten	at. 4.45 pm.
encre			

APPENDIX 6. Visibility Land in early morning afterwoods load. 4.5 pm. a number of white lights were put up from paye - no action was noticed to fallow. - E. Stocker a singt.

SECRET.

FOURTH AUSTRALIAN

JIVISTONAL

ARTILLERY.

COPY NO. . . .

HEADQUARTERS, noon, 7th July 1918.

LOCATION STATEMENT

Reference Map Sheot 68 D 1/40,0004th Aust. D.A.H.Q. ("B" Div. Arty. H.Q.) -- BUSSY-les-DAOURS.

		T 0.11	HUBUS DITTER	(B DIA V VI. PA		
	UNIT	Battery	Gun location	Wagon Lines	Arc of fire	OFFICER COMMANDING
UP	10th Aust. F.A. Brigade		0 18 a 0027 (0 17 a 3024)	H 29 a 8 4 H 36 a 8 9 N 15 d 5575 N 5 d 6510 H 29 a 2050	(degrees)	LieutCol. T.I.C. WILLIAMS, D.S.Q. Capt. F.J.M. McADAM. Capt. G.W. HALL Major C.H. SPURGE. Major E.K. SMART, M.C
H T G R O	The state of the s	H.Q. 34th (4) (1) (1) B/189 D/189 C/189	H 34 b 4 8 0 17 d 5593) 0 17 c 8 1) 0 17 d 2035) 0 17 b 1035 0 17 b 2 5	H 28 d 8 3(F) O 2 c 4090(R) H 28 c 6 4(F) O 2 b 1025(R) H 28 b Cent.(F) O 2 c 4090(R) ot Battery at V		LieutCol. L.T. RAIKES, DSO. RFA. Major M.J.R. WOOD. Major R.R. HOARE, M.C Capt. G.W.F. BLYTHE ry School.
RIG	236th Bdo. R.F.A.	H.Q. A/236 B/236 C/236 D/236	0 10 b 1 7 0 18 a 0891) 0 12 c 2994) 0 12 a 5000) 0 12 d 4822)	H 34 d 9060 N 12 d 5 6		LieutCol. A.H. BOWRING Major COOPER Major BERNARD Captain YENCKEN. Major DUNCAN
GROUP	11th Aust. F.A. Brigade	42nd 43rd 111th(2 How. (2)	I 23 d 6020 J 26 a 3425 J 21 c 8383 J 26 c 3031 J 26 c 3086 J 26 c 3994 J 26 c 6383 J 27 b 6 2 (A	I 24 a 3060(F) I 13 c 2020(R) I 24 c 4030(F) H 24 c 3030(R) I 23 c 8060(F) H 18 d 8000(R) I 21 b 6050 pti-tank gun 15	80 - 170 83 - 162 75 - 170	Major P.J. ROSS, M.C Captain A.V. RICHARDSON Major S.F. HODGENS, D.S.O Major C.R. TURNER Captain W.E. COX

APPENDIX

NTRF	F.A. Brigade	H.Q. 49th 50th 51st 113th H.	I 29 c 9010 0 6 d 6248 0 6 d 9500 0 6 b 7556 J 26 c 5570	N 17 d 7050 N 18 a 8030 N 18 c 5070 N 18 a 3070 N 18 a	70 75 75 90	160	LieutCol. H.O. CADDY, D.S.O., Major H.V. CATLIFF, D.S.O Major H. RETCHFORD Major E.G. LISTER Major A.R. LESCHEN	02
C E	14th Aust. F.A. Brigade	H.Q. 53rd 54th 55th 114th(4) How. (2)	I 24 b 6000 J 26 c 1637 I 30 a 8708 I 30 b 2144 I 36 c 3017 I 36 c 3538	N 18 c 0060 N 18 a 8020 N 18 d 5000 N 18 c 4080 N 18 c 2080	90 - 95 - 92 - 80 -	165	Lieut'-Col. F.A. DERHAM, D.S.O Major L.E. BEVIS, D.S.O Capt. N.L. NICHOLSON Major McCORMACK, D.S.O Major DREYER, B.S.O	
GROUP	298th ARMY Bde. R.F.A.	H.Q. A/298 B/298(2) (2) (2) (2) (2) (3) D/298(4) (2)	J 15 a 4099	J 13 b 1090 (F) H 23 a 6 1 (R) I 20 b 5 8 I 22 a 2050 (F) H 28 d 4 4 (R) I W d 4050	110 -	178 178 175 180	LieutCol. H.V. De SAT(E, D.S.O Major F.D. THOMAS Major E.W. PENDLETON Major C. MOORE Major E.J. NOLAN	
T	235th Bde. R.F.A.	H.Q. A/235 B/" C/"	J 14 b 4010 J 15 c 1050 J 15 a 9070 J 15 b 1060 J 15 a 5080	H 31 d 4 5 BUSSY BUSSY BUSSY BUSSY BUSSY	125 -	180 190 185 185	LieutCol. W.S.L. ASCHWANDEN DSO. Major P.J. CLIFTON, D.S.O Major S.L. KEYMER Major I.K. FLYNN Major A.J. COWEN, D.S.O	
工压压	4th Bde. R.H.A.	CANADIAN H.A. Bty. "M" Bty. "K"	J 14 d 8 4 J 14 c 9 1 J 14 c 3 0	H23 b 9 8 H 24 a 6 8 H 29 b 325	105 -	- 180 - 185	LieutCol. LASSELLES, D.S.O Major LAFFERTY Major PALMER, D.S.O Lieut. PONTOR	APP
MOBILE RESERVE	16th Bde. R.H.A.	H.Q. "A" "Q" "U"		H 34 c 0 0 N 17 d 5 6 Between Rly.& m. road in H 23 b and d,			LieutCol. J.G.B. ALLARDYCE, DSO. Major A.W. STRAUBENZEE, DSO. Major A.H. BURNE, D.S.O., Major A. ARCHDALE.	*

attach next shoot .

AUSTRALIAN WAR MEMORIAL RCDIG1017350

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	183	THE REAL PROPERTY.	
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		100	

	4th Aust. M. T.M. Btys.	7th Bty. 8th Bty. (2 Res. (montars	I 34 s 7090 P 8 b 0315, P 8 b 1035 P 4 d 1 0 . J 29 c 1500 J 26 b 2050 J 26 b 2560	One mortar at each position.	136 - 176 72 - 112 118 - 158 112 - 162 175 - 215 175 - 215	Captain S.J. FOX Captain W. PINDER Captain W.H. FELSTEAD
	ANTI-TANK GUNS.	15-pr. 6"pr. Hotchkiss	J 34 a 8 4 P 15 b 2 2 J 29 c 5550		0 - 180	
8.	4th Aust. D.A.C	H.Q. No. 1 No. 2 S.A.A.		H 22 b 2 7 H 22 b H 22 b (RIVERY) (H 28 b 2 5		LieutCol. H.V. VERNON, D.S.O. Captain H.S. DAVEY Captain D.E. AIKINS Captain A.S. FORD.
7	189th B.A.C. 298th B.A.C. 4th B.A.C. 16th B.A.C.			H 28 b 2 5 N 8 d Central N 12 d 0 7 N 4 c and N 3 d.		Lieut · J.T. JOHNSON Captain B.J. KEMPSTER Captain R.A. GRAY.

The above CANCELS 4th Australian Divisional Artillery LOCATION STATEMENT of 2nd July 1918 which should be DESTROYED.

Units will please notify this Office immediately, of any change in the above.

ACKNOWLEDGE on form attached.

Lieut., Staff-Lieut.,

4th Australian Divisional Artillery.

AUSTRALIAN WAR MEMORIAL

RCDIG1017350

APPENDIX.

SECRET.

Copy No

12th AUSTRALIAN INFANTRY BRIGADE ORDER No. 216.

Map Ref. Boyonvillers 1/20,000.

7th July 1918-

- 1. A minor operation will becarried out on the night 7/8th July 1918, at an hour to be notified later by the 45th Battalion and 46th Battalion in co-operation with the 14th A.I.Brigade, with the object of straightening the present front line from P 11 a 50 00 to J 30 d 50 00.
- 2. The objective Battalion and Brigade Boundaries are shown on the attached map.
- Two ompanies of the 45th Battalion will move forward at 10.30 p.m. 7th inst. from present front line to the objective South of the SOMME and dig in protected by patrols.
- 4. Two Companies of the 46th Battalion will carry out the attack North of the SOMME to the Brigade Boundary. The 54th Battalion, 14th A.I.Brigade, will co-operate by advancing their line from the Brigade Boundary to J 30 d 50 00.

The attack will be supported by an Artillery barrage in

accordance with attached Table "A".

The attack of the 46th Battalion will be launched from a taped line and the attacking troops will be on the jumping off tape lying down by ZERO minus 10 minutes.

- 5. Two light Trench Mortars are allotted to the 46th Battalion for attachment to the two attacking Companies. Carrying party for ammunition will be provided by 46th Battalion.
- 6. On the objective being reached Platoon Posts will be dug and the new line will be held by two Platoons from each of the attacking Companies. The remaining two Platoons will move back on completion of consolidation and occupy the old German front line.
 - 7. 12 Guns of the 12th Machine Gun Company will co-operate by carrying out harassing fire on selected tracks and back area targets from ZERO.
 - Reserve Company of 48th Battalion will move forward from present position and occupy the Support line and will be replaced by a Company of the 48th Battalion. Moves to be completed by 11.30 p.m. on the 7th inst.
 - Dumps and Medical arrangements will be arranged Regimentally by the 48th Battalion.
 - 10. Success signals will be fired on reaching the objective. This signal will be a Red and White Verey light fired simultaneously from the objective towards our old line.

12. ZERO hour willbe notified later.

ACKNOWLEDGE.

Brigade Major

12th Aust. Infantry Brigade.

Issued to Signals at......
Distribution: Normal.
Extra copies to

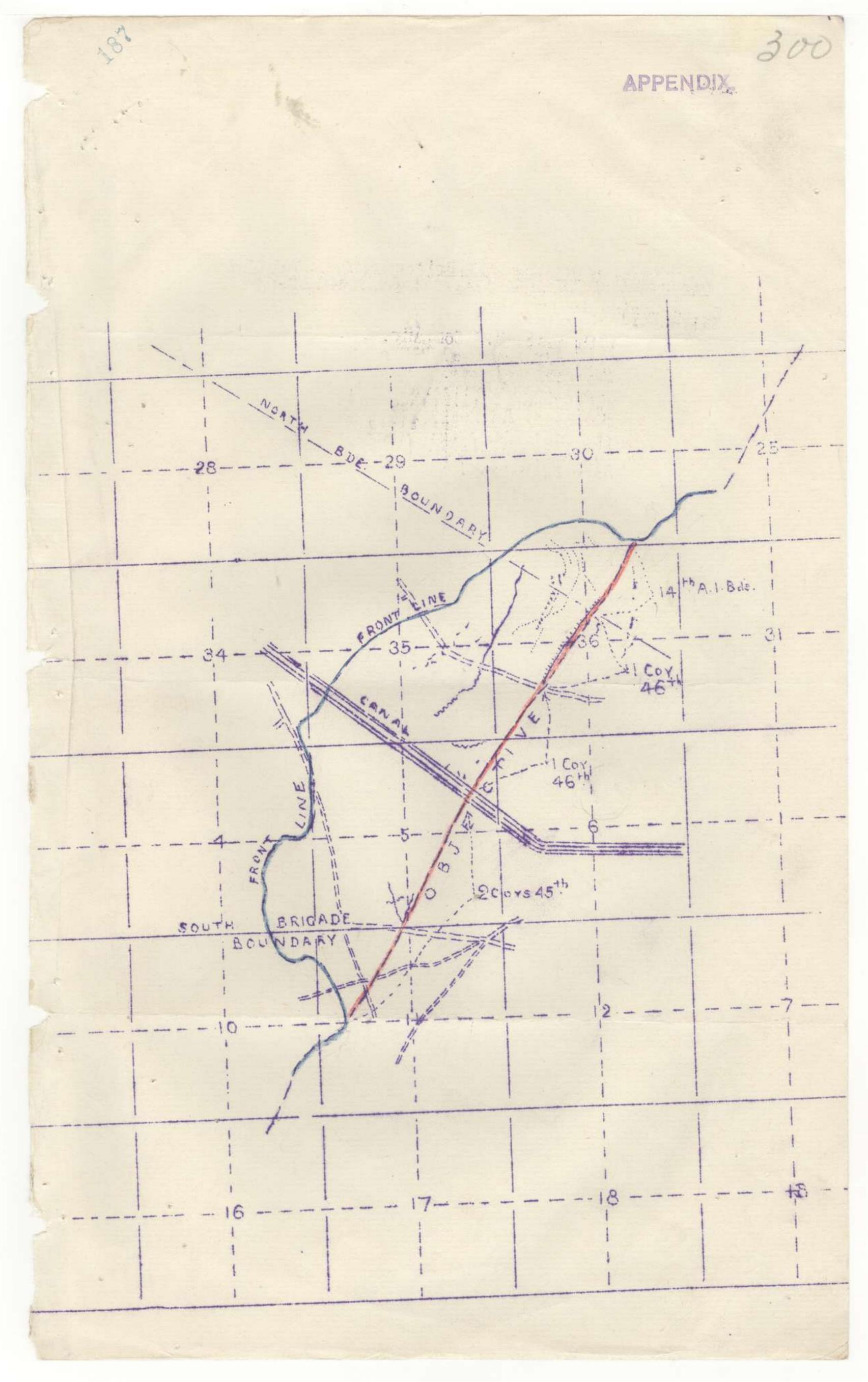
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Left Group Artillery.

Centre Group Artillery. 14th A.I.Brigade. de cu un busemel 4th Aust. Div. Artillery. 4th Aust. Division.

54th Battalion. Montde end two w . molletted nak end mon't end the Bridged Boundary to \$ 50 8 50,000 nt saurund vrelliina na va beironume ed/fliv sosses en a elder bedestte dilv combrosse heart's wort bedomest ed filt molteties utab ed to austis ed rates and the antenut eds no ed fits agreeme salmons a distant . todumin of same of the ve newsh Too totaltall Hith out to the allotted to ano addition done digit out attachers to the the attacher demonstra. Our of demonstration of the statement and the first tent. but not at Itim at soil stockets hadones maked asiltactuc as a many ent to contact to but and a many around the out to the contact and the con no teed even title anoctain our authingent ed: . metanomic quatorate . entidence membres bio end voucoo bom biblionico co colse lomos yd sjerecomos II by ynsameD negygfinosh djSD san to our 2 21 . T stepret sene word bus entered beated the no oult antenues and bus antenues Processon mon't brawwoll owen film molifeddan die To tongonion affiness a vd heustrer ed film bos enti drocqui and vgrowo bas matition .m.c Of . II ve bed a tempo of of served . goi teitest nith he is to vergeous of willer comined bencarie of Tite atmoneyers factbal bar bread and taking of the and plot . evidentide ent. anthogen no manife ed dila alamata saccasa . Of most viercenstingin bearft fight verey addriven bed a sollite Langle . writt bito two sbuswed wy. daeido ent .c. c 0 to eredunousell sharfull mout beatmordones ad ifte sederal and Latte I this this one from Britania will wint the Minney Viet Lattern . THE CHARLES . weigh beititon adiliw twen Only ACKEROWE HOUSE. . wofall abanimi 12th Aust, Infentry Brigade. Is alarmic of bacost -. Lawrent : molingining . the Providence RCDIG1017350 AUSTRALIAN WAR MEMORIAL



APPENDIX.

SECRET.

2.

ORDER No. 1688

HEADQUARTERS, 7th July 1918.

BEFERENCE MAP 62D 1/20,000.

A minor operation will be carried out by the 12th Aust. Inf.:

Brigade on the night 7th/8th July at an hour to be notified, with
the object of straightening out the present front line from
P 11 a 3.0 to J 30 d 5 0.

ARTILLERY CO-OPERATION :-

The LEFT Group "B" Divisional Artillery will cover the advance North of the River SOMME, with a creeping barrage.

18-prs. commence on the S.O.S. line and 4.5" Hows. on a line 300 yards East of the 18-pr. S.O.S. line, at ZERO HOUR then lift 100 yards at ZERO plus 3 minutes and remain on this line until plus 4 minutes, then creep eastward in lifts of 50 yards per minute until ZERO-plus 14 minutes and remain on this line until ZERO plus 45 minutes.

The CENTRE GROUP will cover the advance South of the SOMME by placing an 18-pr. barrage from P 11 c 8 4 - P 11 Central to P 6 a 2500 and a 4.5" How. barrage 300 yards East of the line at ZERO HOUR, remaining for 3 minutes, then lift 100 yards at ZERO plus 3 minutes, remaining on this line until plus 4 minutes, then creep eastward in lifts of 50 yards per minute until ZERO plus 14 minutes, and remain on this line until plus 45 minutes.

The RIGHT GROUP will commence on RIGHT GROUP S.O.S. line and creep eastward, conforming to the times and lifts as laid down for the LEFT Group.

. 3. RATES OF FIRE :-

4. AMMUNITION: - 60% A) 106 fuzes will NOT be used. 100% B.X. (13-prs. 60% N and 40% N.X.)

The S.O.S. LINE on completion of the operation will be -

P 21 b 4 0 - P 16 d 0 4 - P 17 a 0 4 - P 11 c 4 0 - P 11 b 3 0 - K 25 c 8055.

6. "A" Divisional Artillery and "C" Divisional Artillery barraging the respective Divisional Fronts will conform to the times and lifts as laid down for the LEFT Group "B" Divisional Artillery.

The Heavy Artillery are requested to engage all known hostile Batteries from ZERO HOUR to ZERO plus 60 minutes.

SYNCHRONISATION :-

The R.O. 4th Aust. D.A.H.Q. will visit "B" Divisional Artillery Groups and 12th Aust. Inf. Erigade Headquarters between 8 p.m. and 9 p.m., 7th instant.

8. ACKNOWLEDGE by wire.

Brigade-Major,

4th Australian Divisional

7.

APPENDIX

RIGHT GROUP - AUSTRALIAN FIELD ARTILLERY.

Headquarters,

INSTRUCTION No. 103.

8th. July 1918.

The 236th. Brigade R. F. A. will withdraw from the Line tonight 8th/9th JULY, - ceasing to be responsible for "B" Sub-Group Sector at 9 P. M. March Orders will be issued

Consequent on the above withdrawal the following reallotment of S. O. S. Line will come into force at 8. 30 P. M.

"A" SUB-GROUP. P 21 b 40 00 to P 16 c 95 40.

"A" SUB-GROUP.

P 21 B 40 00 F 7 a 45 80 to P 11 c 80 55.

10th. Brigade.

P 16 c 95 40 to F 7 a 45 80 to P 11 c 80 55.

Subdivided as follows -

39th. Battery - P 18 c 95 40 to P 18 b 80 18 37th. Battery - P 18 b 80 15 to P 17 a 45 80 38th. Battery - P 17 a 45 80 to P 11 c 80 55

HOWITZERS - "A" SUB-GROUP - 3 Hows. on Line 200 yards East of 18-pdr. S. O. S.

1 How on TRENCH P 22 b 65 00 to P 22 b 90 45

1 How P 23 a 40 65 to P 17 c 30 10 1 How Search and Sweep TAILLEUX WOOD

HOWITZERS - 10th. BRIGADE. - 3 Hows. on Line 200 yards East of

1 Row. XMXXXX Search C. TRENCH through P 17 a and b.

1 How. on Road from P 18 Cent. to Cross Roads P 7 c 5 5.

1 How. Sweep and Search Area P 11 d.

The Ammunition on Charge to 258th. Brigade will be handed over to RIGHT GROUP and allotted as follows -

B/236 to B/189.

D/236 to D/189.

A/236 to 37th. Battery.

G/236 to 38th. Bettery.

Receipts will be attached to morning Ammunition State.

Maps, Plans, Photos etc. will be returned to GROUP by 236th. Frigat

before leaving. CAMOUPLAGE issued here will NOT be taken

away.

ACKNOWLEDGE.

Lieut. & Adjutant.

4 Aust-Di

For C. O. RIGHT GROUP - AUST. FIELD ARTY.

GROUP - AUSTRALIAN FIELD ARTILLERY.

INSTRUCTION No. 104.

Headquarters,

8th. JULY 1918.

SYNCHRONISED SHOOTS TO CARRED OUT DURING

8th/9th. JULY 1918.

Time.

10. 27 P.M. For THREE Minutes.

ALL PATTERIES. (Howitzer special task if WIND

TAILLOUN WOOD . P 22 b

FAVOURABLE.)

11. 43 P.M.

For TWO Minutes. ALL BATTERIES. Area 400 yards Square with P 17 Central IN CENTRE.

1.9 A.M. For FOUR Minutes. ALL DATTERIES.

S. P. and TRENCH SYSTEM North

West Portion of P 23 a.

2. 2. A.M. For FOUR Mimutes.

ALL BATTERIES.

Search Communication Trench through P 17 a and b from P 37 8 2 4 to P 17 b 8 3.

3. 30 A.H. for FIVE Minutes. ALL BATTERIES.

S. C. S. Line plue 200 yards for ONE Minute then lift Eastward in THREE 100 yard lifts - finally drop into S. O. S. plus 200 yards for ONE Minute.

THREE rounds per Gun per Minute. RATES OF FIRE -THO " How. "

AMMUNITION. 80% A. 40% A.Y.

If WIND is favourable 4.5" Howitzers will fire GAS at 10. 27 P. M.

VALLEY - P 24 b 35 80 Q 13 c 1 1.

First TWO Minutes 60 rounds P.C.G. or B.C.B.R.

Next SIX Minutes - REST. Next BIR Minutes - 96 rounds B. M. C.

Total 156 rounds per Battery .

ACKNOWLEDGE.

Lieut. & Adjutant.

For C. O. Right Group -

APPENDIX

RIGHT GROUP - . AUSTRALIAN FIELD ARTILLERY .

Headquarters,

INSTRUCTION No. 105.

8th. July 1918.

- 1. Cancelling RIGHT GROUP Instruction No. 104.
- 2. Batteries will not fire during the night 8th/9th. July, except in reply to S. O. S. Signal or on receipt of orders from this Office.

All Recipients Instruction No. 104. for Adjutant,
for C. O. Right Group - Aust. F. Arty.

APERICANA 300°

18%

RIGHT GROUP - AUSTRALIAN FIELD ARTILLERY.

Headquarters,

8th. JULY 1918.

INSTRUCTION No. 100.

9th. JULY the S. O. S. Line on the RIGHT GROUP Front will

A SUB-GROUP P 21 b to P 13 d 50 40

Seth. Battery P 16 d 80 40 to P 17 a 20 15

37th. Battery P 17 a 20 15 to P 17 a 45 80

38th. Battery P 17 a 45 80 to P 11 0 80 55

2. This line is temporary.

If the S. O. S. Signal is repeated after 15 Minutes, Batteries will then fire on the original S. O. S. Line.

3. ACKNOWLEDGE.

Matuguas.

Lieut. For Adjutant.

For C. O. RIGHT GROUP - AUST. FIELD ARTY.

Issued -

"A" Sub-Group.
All Patteries 10th. Ede.
Right and Left Ede. Lisison.
D. A.
War Disry.
File.

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RIGHT GROUP - AUSTRALIAN FIELD ARTILLERY.

Headquarters, 8th. July 1918.

INSTRUCTION No. 107.

1. Effect C. P. SCHEME Phase 1 B from 10 - 15 P. H. to
10 - 35 P. H. on Sth. JULY 1918.

Please eay, what Da. order no is for this.

+ if batheries fired on that los line at 8.30 pm.

- 2. The Areas will be -
 - (a) Part of Area R south of line P 17 a 4 8 to P 17 b 8 8 from 10 - 15 P. M. to 10 - 25 P. M.
 - (b) Part of Area W East of line P 16 d 0 0 to
 P 22 Central from 10 25 F. M. to 10 35 P. M.
- 3. ACKNOWLEDGE.

Matery Edent. For, Adjutant.

For C. C. RIGHT GROUP - AUST. FIELD ARTILLERY.

Sgt. Jarrett.

Headquarters,

8th. JULY 1918.

Liout. & Adjutant.

4 4 Aust-Div

SUB-GROUP. 10th. Bde.

10тн

A.F.A. BRIBADE.

Date.

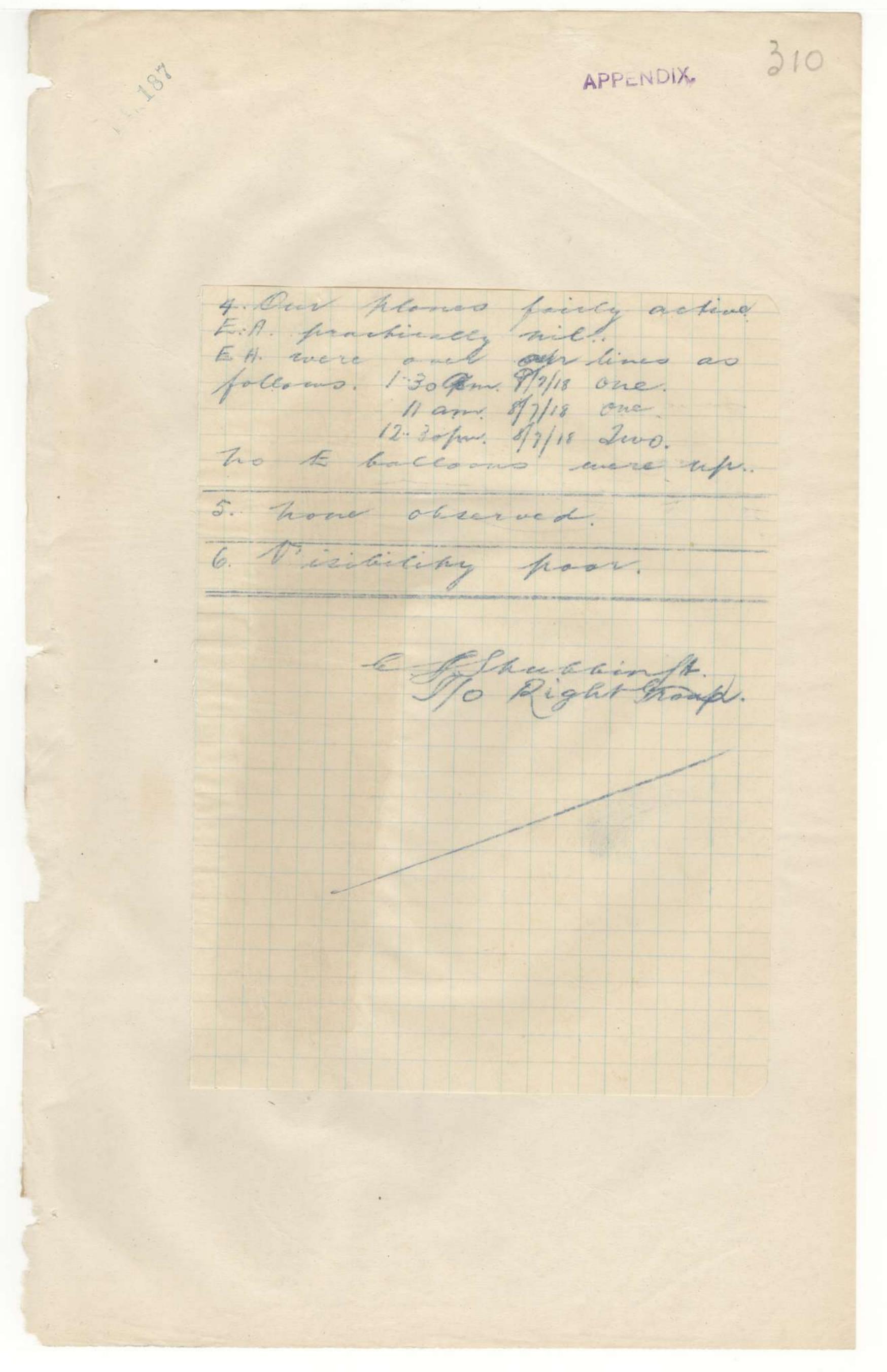
At 8. 30 P. M. this evening a test S. O. S. on new S. O. S. Lines will be fired on RIGHT GROUP FRONT.

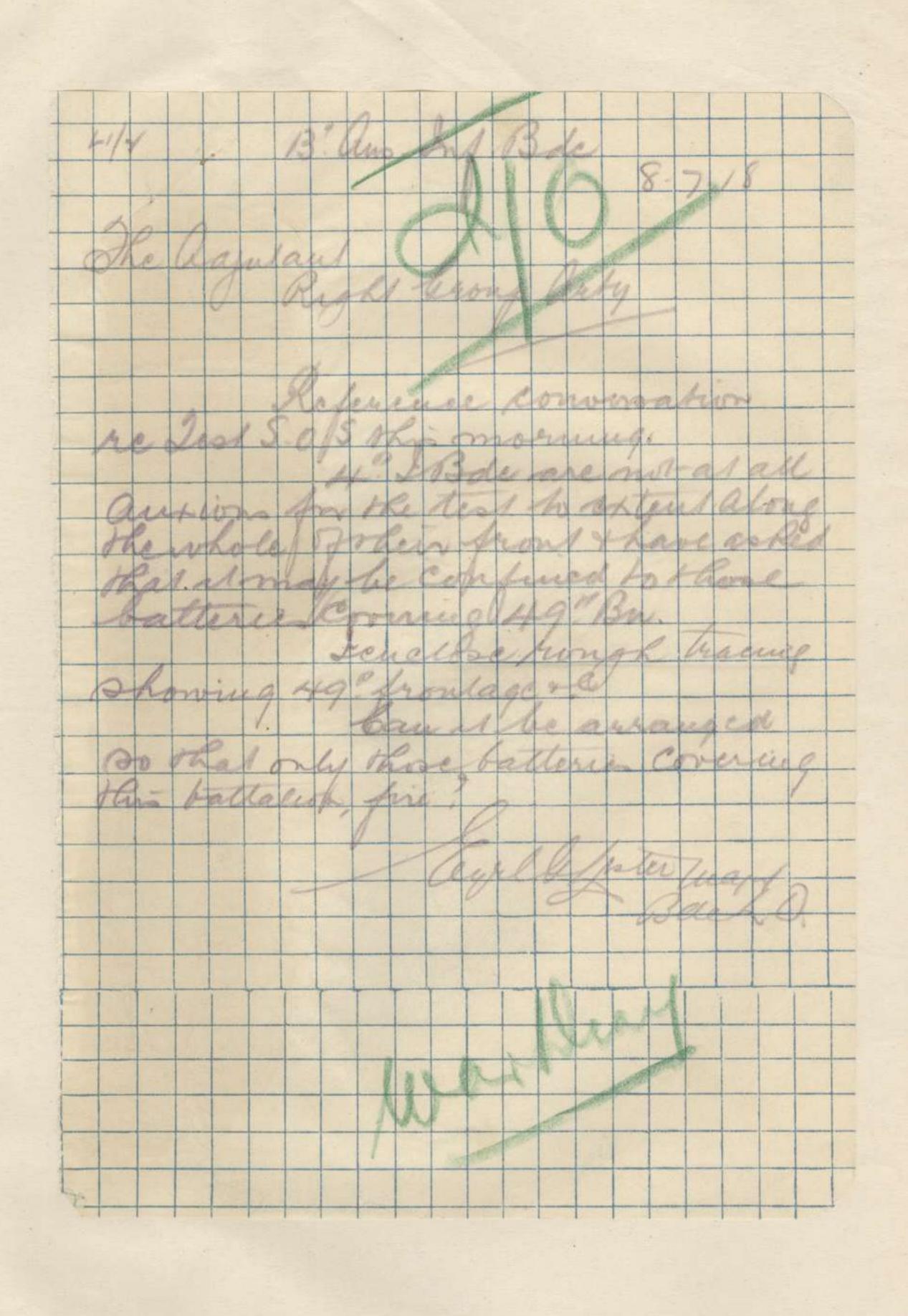
TWO ROUNDS Battery fire only will be fired.

Watches will be Synchronised at GROUP & 6 P. M.

For C. O. RIGHT GROUP - AUST. F. ARTY.

187	APPENDIX	309
		rig. France.
10.15 am. 5.9.	50 Dance.	
2-230 pm. 5.9.	20 1200 12 15 15 15 15 15 15 15 15 15 15 15 15 15 1	3° Piga 4575
3. hm4 from 5.9. 4. 3 open. 77.	20 Vaire Ward. 12 20 Piga 2.6. 12	3° P1924575
5 fra -7/2 H.T.M.	12. F. Lysten - Hand	
12.15 an 4.2	10 Hamelesse +0186.	unknown
12.15 am. 4.2	10018a28. 3	as ren karesen





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POURTH AUSTRALIAN DIVISION.

Major-General E.G. SINCLAIR MACLAMAN, C.B., D.S.O.,
Commanding 4th AUSTRALIAN DIVISION.

The following congratulatory telegrams concerning the recent HAMEL Offensive and replies thereto, are published for information of all ranks.

From Lieut-General Sir John MONASH, K.C.B., V.D., Commanding Aust.

Corps

To Major-General E.G. SINCLAIR MACLAGAN, C.B., D.S.O., Commanding

To Major-Heneral B.G. Sincian Ath Australian Division.

The Honourable Joseph COOK, Minister of the Navy called on me to-day on his way from the VERSAILLES Conference to LONDON, to tender on behalf of himself and PRIME MINISTER their personal congratulations and thanks to you and troops under yo-ur Command for the Services and thanks to you and troops under yo-ur Command for the Services condered yesterday to the Commonwealth and the Allied Cause as General Monash

From The Honourable W.M. HUGHES, Prime Minister of Australia
To Lieut-General Sir John MONASH, K.C.B., V.D., Commanding Aust.
Corps.

In company with Mr. LLOYD GEORGE and General RAWLINSON to-day saw several hundreds of Prisoners taken by Australian Troops in battle before HAMMEL. Rawlinson expressed to me the opinion that the operation was a brilliant pace of work. Please convey this to troops.

From Lieut-General Sir John MONASH, K.C.B., V.D., Commanding Aust.

To 4th Australian Division.

General BIRDWOOD desires me to convey his heartiest congratulations to Generals MACLAGAN, PATON, BRAND, CANNAN and to all Officers, Troops and Services employed in to-days brilliant operations carried out in true A.I.F. style aaa General Monash

From Lieut-General Sir John MONASH, K.C.B., V.D., Commanding Aust.

Corps

To Major-General E.G. SINCLAIR MACLAGAN, C.B., D.S.O., Commanding

4th Australian Division.

Please accept my warmest co ngratulations to you personally upon todays fine success due to your able leadership and skilful plans and preparations aaa Shall issue message to troops later aaa General Monash

3/3 APPENDIX

From Major Ceneral E.G. SINCLAIR MACLAGAN, O.B., D.S.O., Commanding
4th Australian Division
To Lieut-General Sir JOHN MONASH, K.C.B., V.D., Commanding Aust.
Corps.

Many thanks for your kind message aaa Success due to excellent cooperation of all arms and leadership Brigadiors and subordinate commanders and fine fighting qualities of troops

From Major-General E.G. SINCLAIR MACLAGAN, C.B., D.S.O., Commanding
4th Australian Division
To 4th, 6th, 11th Aust. Inf. Bdes. G.O.C. R.A., O.C., M.G. Bn.,
G.O.Gs. Tank Brigade.

Army Commander wishes his congratulations conveyed to you and your men on your excellent work as General BIRDWOOD and Corps Commander both send you and your Command best congratulations on your brilliant work as Please add mine

From G.O.C., 5th Tank Brigade To 4th Australian Division.

All ranks. 5th Tank Bde. much appreciate message of commendation and hope again to have the honour to cooperate with Australian Corp s as an In this event our endeavour will always be to save casualties to the gallant AUSTRALIAN Troops whose superb moral is always the admiration of the Tank Corps.

From Major-General T.W. GLASGOW, C.B., C.M.G., D.S.O., Commanding

1st Australian Division

To Major-General E.G. SINGLAIR MACLAGAN, C.B., D.S.O., Commanding

4th Australian Division.

Heartiest congratulations to the Division and all associated with it on your splendid success.

From Major-General E.G. SINCLAIR MACLAGAN, C.B., D.S.O., Commanding
4th Australian Division
To Major-General T.W. GLASGOW, C.B., C.M.G., D.S.O., Commanding
1st Australian Division.

Many thanks as All 4th Division send co ngratulations to 1st Aust. Division on their fine work.

. 3 .

From Major-General Sir J.J. TALBOT HOBBS, K.C.B., V.D., Commanding
5th Australian Division
To Major-General E.G. SINCIAIR MACLAGAN, C.B., D.S.O., Commanding
4th Australian Division

Hearty congratulations on your splendid success from the 5th Australian Division aaa HOBBS

From Major-General E.G. SINCLAIR MACLAGAN, C.B., D.S.O., Commanding
4th Australian Division
To Major-General Sir J.J. TALBOT HOBBS, K.C.B., V.D., Commanding
5th Australian Division

Your kind congratulations heartily reciprocated by 4th Australian Division.

From Brig-General E.A. WISDOM, C.B., D.S.O. Commanding 7th A.I.Bde. To Major-General E.G. SINCLAIR MACLAGAN, C.B., D.S.O., Commanding 4th Australian Division.

Hearty co-ngratulations on your brilliant achievement.

From Major-General E.G. SINCLAIR MACLAGAN, C.B., D.S.O., Commanding 4th Australian Division.

To Brig-General E.A. WISDOM, C.B., D.S.O., Commanding 7th A.I.Bde.

Many thanks for your kind message aaa Congratulations your Brigades excellent work.

From G.O.C., Heavy Artillery, THIRD CORPS. To G.O.C., 4th Australian Division.

Congratulations on your successful operation this morning.

From G.O.C., 4th Australian Division
To G.O.C., Heavy Artillery, THIRD CORPS.

Many thanks aaa Success greatly due to work of Artillery.

HEADQUARTERS, 4th Aust. Div., 8th July 1918. A.A. & Q.M.G.
4th AUSTRALIAN DIVISION.

COPY.

SECRET.

No. 6 8/126/1.

x x x x x 4th Aust. Div. Artillery.

The following is a summary showing the number of enemy aeroplanes destroyed and damaged by A.A. gun fire and E.A's. brought down by A.A. and Infantry S.A.A. fire during June 1918 :-

ARMY	Damaged	Destroyed	Brought down by A.A.S.A. and Infantry Fire	TOTAL
First	3	1	2	6
Second	6	2	-	8
Third	8	1	1	5
Fourth	2	1		5
L. of C.		1		1
TOTALS	14	6	3	23

NOTE :- The above includes 1 E.A. damaged by Second Army during May.

(Sgd.) L. CRAIG, Captain, for Lieut.-Colonel, G.S., 4th Australian Division.

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gas our selv day the lich salt selv gar

RIGHT Group.

GENTRE Group.

LEFT Group.

4th Aust. D.A.G..

4th Aust. D.T.M.O..

For your information.

Major,
Brigade-Major,
4th Australian Divisional Artillery.

8/7/1918.

SECRET. WOULD

FOURTH

AUSTRALIAM

DIVISIONAL

ARTILLERY.

Headquarters, 4th Australian Division.

HEADQUARTERS, 8th July 1918.

GLEERAL REPORT

ON THE ACTION OF THE HORSE AND FIELD ARTILLERY COVERING THE ATTACK BY THE 4TH, 8TH and 11th AUSTRALIAN INFALTRY BRIGADES ON HAMEL AND VAIRE WOODSAND THE HIGH GROUND TO THE EAST, OR THE 4TH JULY 1918.

PREPARATION FOR THE ATTACK .:-

- effected within a very limited time. Surprise effect was essential to success. Visibility was very good during the few days prior to the operation. Periods of darkness very short. Roads were very dusty and much of the forward area under enemy observation.
- When complete, sixtoon Brigades of Horse and Field artillery were in position covering the "I" Div. Sector plus that portion between the Southern Boundary and the WARFUSEE-ABANCOURT VILLERS-ERETOMNEUX Road. The average range to the "ARTILLERY START LIME" of those Batteries covering the actual frontage of attack, was 2300 yards.
- The Artillery was organised in four Croups, with the several Brigades constituting the Groups each under its own Commander as a Sub-Group. This system proved most satisfactory, working smoothly and giving prompt and sure control. I consider that this method is indispensable where quick proparations have to be made, and sepecially so, should open warfare and mobile tactics be likely to develop.
- 4. The Commands and Constitution of the Groups was as follows

"SOUTHERN GROUP" -- Lieut.-Col. H.M. BALLINGALL, D.S.O..

23rd ARLY brigade R.F.A.. 179th ARLY Brigade R.F.A.. 14th ARLY Brigade R.F.A..

"RIGHT GROUP" -- Lieut.-Col. T.I.C. WILLIAMS, D.S.O..

10th Aust. F.A. Brigade.
189th ARMY Brigade R.F.A..
78th Brigade R.F.A. (17th DIV.)
79th Brigade R.F.A. (17th DIV.)
256th Brigade R.F.A. (47th DIV.)

"CELTRE CROUP" -- Liout.-Col. H.O. CADDY, D.S.O..

13th Aust. F.A. Brigade. 13th Aust. F.A. Brigade. 14th Aust. F.A. Erigade. 150th ARMY Brigado, R.F.A..

"LEFT GROUP" -- Lieut.-Col. H.V. de SATGE, D.S.O..

298th ARMY Brigado, R.F.A.. 4th R.H.A. Brigade (3rd CAV. DIV.) 235th Brigado, R.F.A. (47th DIV.)

DETACHED DO

DETACHED FOR SPECIAL PURPOSE.

16th ARMY Bde. R.H.A. -- Lieut.-Col. J.G.B. ALLARDYCE,
D.S.O..

"A" Battery.
"Q" Battery.
"U" Battery.

- of the sixty-one Batteries in the above Brigades, forty-nine had to change positions and be newly emplaced. This was effected entirely under cover of darkness during the four nights preceding the night before the actual attack. The only movement on the last night was the 16th Brigade R.H.A. moving into advanced positions on the high ground M.H. of VAUX-sur-SOMAE, and the rear Sections of those Batteries which had been carrying out usual harassing fire from original positions.
- In addition to the usual daily expenditure in harassing and observed fire, 600 rounds per gun, and 500 rounds per Howitzer, were delivered to the Batteries, which, with the anmunition already at the guns, meant that a total of 132,000 rounds had to be supplied. This was completed by the Batteries twenty-four hours before ZERO, with the assistance of the ARMY Brigade Ammunition Columns, 4th Australian Divenmentation Column, and one Section of the 17th Divenmentation Column.
- compatible with the limited time available, every effort was made to reduce transport and horse lines in the forward area. Wagon Lines were well distributed and in most cases concealed under the trees in the SOMME VALLEY.

 All movement was kept down to an absolute minimum both in the forward areas and at the Battery positions.
- 8. All Battery positions, works, etc. were camouflaged before Latteries moved in or work was commenced. It is regretted thatas the R.A.F. were unable to photograph the Battery areas after occupation and before the operations, the actual results provided by the new method of camouflage adopted cannot be judged. As seen from the ground it should have proved effective, is economical and quickly erected.
- The utmost care and secrecy was observed in issue, custody and discussion of all orders, instructions and maps etc. relating to the operations. At a Conference of all Artillery Group, Brigade and Liaison Officers, the whole Artillery plan of action and barrage procedure were dealt with in detail, and subsequently explained by them to their respective Battery Commanders.
- 10. Notwithstanding the movement of Batteries entailed, the usual daily and nightly programme of harassing fire was maintained right up to ZERO HOUR, and except during the last four hours, was effected by Batteries which had not changed position and by the rear Sections of others which moved up and rejoined their Batteries just before ZERO.
- rounds on the "HALT LINE" and "FINAL PROTECTIVE LAPRACE", and as a check on the correct height of air bursts. This was most successfully effected by desultory rounds from ranging Batteries, covered by brisk harassing fire from those in usual positions. The limited number of ranging rounds allotted to each Battery and the usual daily expenditure was rigidly adhered to.

12.

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On all occasions when wind permitted, the Howitzer Batteries fired chemical shell. A small percentage of smoke shell was invariably mixed with these gas bombardments for some days before ZERO, to accustom the enemy to always expect gas with smoke. This "educative" preliminary procedure proved entirely successful as the Infantry report that many of the enemy were wearing their respirators when captured.

3.

- The Barrage Map supplied by Australian Corps R.A.

 was excellent. Clear, well drawn and unmistakeable in
 "times", all Battery Commanders have expressed their
 satisfaction with it and the assistance it provided. An
 ample supply for all was received.
- The distribution, in yards per gun, for all 18-prs. and 15-prs. on the "ARTILLERY START LINE" and "FINAL PROTECTIVE DARRACE" is given in the following table :-

GROUP	"ARTILLERY START LINL"	"FINAL PROTECT. BARRACE"
"SOUTHERL"	23.4 yards	35.6 yards.
"RICHT"	21.4 yards	30.3 yards
"CENTRE"	26.3 yards	23.6 yards
"LEFT"	48.1 yards*	48.1 yards*

MOTES :-

No Infantry attack was made on the LEFT Group Front but the barrage moved forward, conforming in times and lifts to that of the SOUTHERN, RIGHT and CENTRE Groups, dealing especially with any active machine gun and trench mortar positions traversed in the barrage area.

After searching and sweeping all valleys and covered approaches this barrage finally returned to its original line.

The eight minutes' harassing fire put down immediately before ZERO to drown the noise of the Tanks approaching the INFALTRY START LINE did not exceed in any way the usual amount of fire and procedure to which the enemy had been long accustomed about this hour and did not draw any reply. It appeared sufficient to attain its object and as for the last four minutes before ZERO smoke shell were freely used, it also provided an effective screen from hostile view.

ACTION DURING ATTACK :-

At 3.10 a.m., well synchronised, distributed and consistent, the barrage was put down at an average distance of 200 yards in front of the Infantry Taped Line. In view of the fact that no preliminary bombardment, practice barrage, or registration of the START LIME had been possible, this was rather a delicate operation. Its complete success is endorsed by the Infantry.

/17

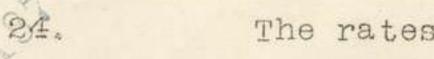
After remaining on the START LINE for four minutes the barrage crept outwards at the rate of 100 yerds in every three minutes until the "HALT LINE" was reached, where it stood for 10 minutes, and then continued outwards at the rate of 100 yards every four minutes outwards at the rate of 100 yards every four minutes until finally standing on the PROTECTIVE BARRACE LINE. Timing was good and lifts uniform.

- The pace of the barrage proved suitable according to the reports of the attacking Infantry and Tanks. The percentage of smoke shell used in the barrage and its percentage on each battery reaching the final objective and increase on each battery reaching the final objective and Halt Line, provided an effective screen and signal, and did not appear to interfere unduly with the vision or movement of attacking troops and Tanks. The wind was movement of attacking troops and Tanks. The wind was favourable, blowing gently down the barrage lines from the N.E. and providing an efficient smoke curtain across the front of attack and completely "smothering" the high ground front of attack and completely and P 27, 32 and 33.
- The additional smoke sholl provided by the 4" Stokes Mortars of the Special Company R.E., greatly assisted and the vertical screen on the left flank of attack, combined with the "raking" barrage maintained by attack, combined with the "raking" barrage maintained by the LEFT Group guns, appeared to effectively neutralise the enemy machine guns on the spurs N.W. of SAILLY-LAURETTE.
- 20. Though the smoke screen used rendered it difficult to judge the distribution and connections of the barrage and to estimate the percentage of "grazes" and height of air bursts, the distribution and "pattern" of the barrage is demonstrated by the subsequent appearance of the area traversed. It appears regular and fairly consistent. There were very few "high bursts".
- 21. The three batteries of the 16th ARMY Brigade, R.H.A. in "positions of observation" near WELCOME WOOD were detailed to engage any targets appearing east of the barrage after ZERO hour. Though the dim light and smoke did not permit of such action in the early phases of the attack, permit of such action in the early phases of the attack, the enfilade and searching fire of these guns on all the enfilade and the valley east of HAMEL and VAIRE WOOD approaches and the valley east of HAMEL and value wood must have been very effective. Had any enemy concentration been attempted after the attack, in the above area, the direct fire of these guns would have proved invaluable.
- The enemy barrage and fire directed against the Batteries was very light. For this our thanks are due to the most effective neutralization of all hostile Batteries opposite the front of attack, by our Counter-Batteries and opposite the front of attack, by our Counter-Batteries and Heavy Artillery Brigades.

 About half an hour after ZERO the enemy placed a considerable barrage between the Front Line and Supports of the SOUTHERN Group, and the WARFUSEE ABANCOURT VILLERS ERETONNEUX Road was most effectively searched. This fire appeared to come from the MARCELCAVE and WARFUSEE guns.
- A fairly heavy fire was also directed by the enemy on the trench system East of HAMEL and from thence Northwards to the SOMME. This fire and particularly that directed against the Tanks while operating in P 10 and 11 appeared against the come approximately from the direction of the head of the MALARD WOOD Valley. From the close shooting made against the MALARD WOOD Valley. From the close shooting made against the Tanks while in the above area it appeared as if some the Tanks while in the above area it appeared as if some 10.5 c.m. Hows. and a 7.7 c.m. Dattery had direct observation, and an increased rate of smoke shell was therefore ordered at this time to cover this particular area.

/84

APPLINDIX



The rates of fire were as follows :-

From ZERO to reaching the Artillery Halt Line --

3 rounds per gun and 2 rounds per Howitzer per minute.

During ten minutes Standing Barrage on Artillery Halt Line --

l round per gun and howitzer per minute for first 8 minutes, with the exception of those Batteries covering specially vulnerable portions of the HALT LINE opposite VAIRE WOOD and HAMEL, which maintained original rate of fire throughout. For the last two minutes of the Standing Barrage on the HALT LINE, fire was quickened to 3 rounds per gun, and 2 rounds per How. per minute until the Final Protective Barrage was reached, where the Batteries slowed to one round per gun and How. per minute and continued at that rate for 30 minutes, when fire ceased at ZERO plus 123 minutes.

- Sixty per cent Shrapnel, thirty per cent H.E. and ten percent Smoke Shell were fired throughout the barrage by all 18-prs..

 The 4.5" Howitzers which preceded the 13- and 18-prs. by 200 yards throughout the barrage, fired ninety per cent H.E. and ten per cent Smoke Shell.

 All 18-prs. and 4.5" Howitzers fired three rounds of smoke shell in quick succession on reaching the ARTILLERY HALT LINE and FINAL PROTECTIVE BARRAGE as a signal to the Infantry that the barrage had become stationary.

 After standing on the FINAL PROTECTIVE BARRAGE for five minutes, all 4.5" Howitzers searched forward at the rate of 200 yards every five minutes to a depth of 800 yards and continued searching this area until ZERO plus 123 minutes.
- 26. All Artillery Group, Brigade and Battery Observation Posts were manned throughout the operations. In addition special Divisional Artillery Observation Officers were detailed for each flank. These Officers were provided with telephones, C.W. sets, pigeons, and runners. On the Right flank a Power Buzzer was also installed. A central visual station was established to which all Forward Observation Officers and Flank Observers could communicate. During the earlier phase of the operations the thick smoke prevented any definite observation being obtained but from the HALT LINL onwards the increasing light permitted our observers to closely follow the movements of the Infantry and Tanks up to the final objective. No interruption of communications occurred and these Headquarters were kept in close touch with the operations throughout from the F.O.Os. and Divisional Artillery Flank Observers.
- 27. Liaison Officers were provided by the Artillery Groups to their respective Infantry Brigades. These Officers were in direct telephonic, and alternative visual communication with Artillery Group Headquarters.
- 28. The Signal Officer attached to these Headquarters is preparing a separate report on the system and working of communications during these operations.

/29

In conclusion, I desire to place on record my appreciation of the sterling work and energy displayed by all Artillery Group, Brigade, Battery and Ammunition Column Commanders under my tactical control. It is almost entirely due to their efforts and ability and the cheerful and untiring work of the Officers on my Headquarters Staff that permitted these sixteen Brigades of Horse and Field Artillery to be advanced, emplaced and in all respects ready for action in the very limited time available before these operations.

W.L.A. Bungoss.

Brigadier-General,

C.R.A., 4th Australian Division.

FOURTH

AUSTRALIAN

DIVISIONAL

ARTILLERY

00PT 110.6.

SECRET.

ORDER

10. 171

HEADQUARTERS, 8th July 1918.

The 16th Brigade R.H.A. will move into action covering "B"Divisional Artillery front on the night 9th/10th July 1918. Positions will be selected by the Brigade Commander.

Novement will not take place before 9 p.m. on 9th instant; and . will be completed by 4.80 a.m. on the 10th instant.

Occupation of Battery positions will be reported to D.A.H.Q. by wire using Cods Word "CORRECT".

2. AMMUNITION :-

800 rounds of ammunition per gun will be maintained at Battery positions.
One full ochelon will be dumped with the guns on the night 9th/10th July and remainder of establishment on the night 10th/11th. July.

3. GROUP :-

In action the 16th Brigade R.H.A. will become the SUPERIMPOSED GROUP, "B" Divisional Artillery.

4. S.O.S. :-

For S.O.S. purposed one Battory will be superimposed over the S.O.S. Line of each Group (RIGHT, CENTRE and LEFT).

5. HARASSING FIRE :-

Harassing fire will be carried out within Battery zones. The daily ammunition allotment will be 250 rounds per Battery, two-thirds of which will be expended during the hours of darkness.

6. ACKNOWLEDGE on form attached (GROUPS by wire).

ISSUED AT

DISTRIBUTION.

NOS 1 . 4 16th Bde. R.H.A.

5 RIGHT Group.

S - CENTRE "

7 - LEFT 8 - D.A.C.. 10 4th Aust. Div. "G"

18 3rd Aust. D.A...

Brigado-Major,

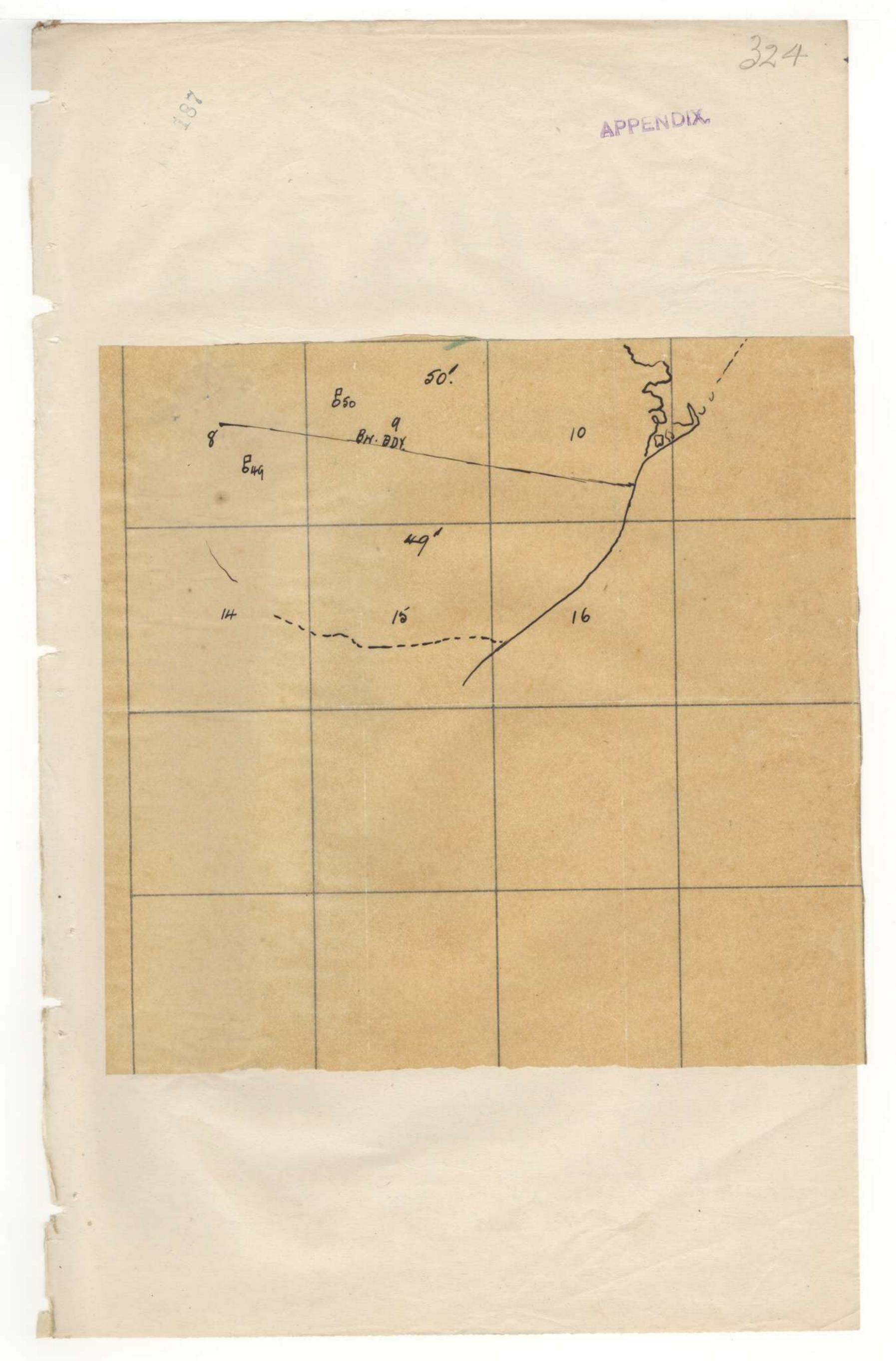
9 - D.T.H.O. 11 R.A. Aust. Corps.

12 2nd Aust. D.A.. File, Diary, etc..

4th Australian Divisional Artillory.

244

323 APPENDIX



325

APPENDIX

RIGHT GROUP - AUSTRALIAN FIELD ARTILLERY.

INSTRUCTION No. 108.

Headquarters, . 9th. JULY 1918.

No Firing tonight until ordered specially from GROUP. This instruction cancels our wire J 75 of todays

date.

ACKNOWLEDGE.

Tieut . & Aditutant .

For C. O. RIGHT GROUP -

RIGHT GROUP - AUSTRALIAN FIELD ARTILLERY.

Headquarters,

10th. JULY 1918.

INSTRUCTION No. 109.

SYNCHRONISED SHOOTS TO BE CARRIED OUT DURING NIGHT 10th/11th. JULY 1918.

Time.

12 Midnight
For FOUR Minutes. ALL BATTERIES.

Search Communication TRENCH through P 17 a, b and 18 a.

1. 9 Q. M.

For FOUR MINUTES. ALL BATTERIES. Area 400 yards Square with
P 17 Central as Centre.

2. 1 A. M.

For FOUR Minutes. 4.5" HOW. BATTERY Search ROAD through P 18 b of "A" SUB-GROUP. from P 18 Central to Q 7 c 2 5.

110th. HOW. BATTERY. Search Road through P 12 c and d to Cross Roads P 18 b.

3. 12 A. M. ALL BATTERIES.

Communication TRENCH
through P 17 a and b and
P 18 a.

RATES OF FIRE - 18-pdrs. 3 rounds per Gun per min.

Hows. 2 rounds per How. per min.

ACKNOWLEDGE.

Lieut. & Adjutant.

For C. O. RIGHT GROUP - AUST

APPENDIX. 10th A.F.A. Bace. Interingence Report 15om ram 9/7/13 - Jam 10/7/13 1 Our articlery - at various internals during the night our 18 pendre harrassed road in PITC 9.3. Registration was also carried sele on P16089. Our 4.5 Mans fired on TM. about P22 a 03 The number of rosends exseended were 116 rounds 18 pende, man 24 rounds 4.5 REUN 2 Gramy Shelling LOCALITY URE NO TIME 59 12 017ast. 1120 01745593 * 11 am 4.2 30 0119 0180 159 8 0175 11.30 " 5.9 5 017.8 12. noon 2.10 pm 3:9 120 F. Systems 2.10 pm 4. E. of Hames

APPENDIX Eremy Shelling continued 2.25 pm 5.9 100 10 pm 4.2 12 P.7 10 40 pm 5.9 12 0126 11 15 pm 5.9 8 018 A 11 45 pm 42 12 pyc 12 midnight 5.9 10 0 18 B * arearently requestring by decine Bursts of 4 naundo 4.2, fell on Vaire Wood at intervalo Feetingen 11 am now 11 30 om 0180 was shelled with 4.2 finalantaneous) at about minutes interval, possible corrience and requestration Comparatinely quiet but During the dine intervalo of the day, IE is were fairly active. at 12.30 pm, EA. pdd patrolled frand line. 130 por pre pleur oner line but was driven off by MA. and M. G. al 2.15 from

329 APPENDIX. another plane fleur in direction of Carlie Energy balloons were up all day except during skours 5 a great dear of morement abserved along road through K25 bad, thought to he sa relief in operation 6 Except during shawers visibilité was jood 1/0-101 B.F.B. Box

APPENDIY

RIGHT GROUP - AUSTRALIAN FIELD ARTILLERY.

Headquarters,

11th. JULY 1918.

INSTRUCTION No. 110.

Consequent on the re-adjustment of "B" Divisional Artillery Group Boundaries the following S. O. S. Line will come into

force at 11 A. M. on 11th. JULY.

"A" SUB-GROUP. P 21 b 40 00 to P 16 c 50 00.

10th. BRIGADE. P 28 c E0 00 to P 17 a 0 5.

Subdivided as follows -

39th. BATTERY. P 16 0 50 00 to P 16 d 30 70.

37th. BATTERY. - P 16 3 30 70 to P 17 a 0 5.

Seth. BATTERY. - Superimposed over 10th. Brigade Zone.

38th. BATTERY. - Superimposed over 10th. Brigade Zone

"A" SUB-ORGUD - HOWITZERS - 3 Howitzers distributed over line 200 yards EAST of 18-pdr. S.O.S. Line.

1 How. Trench P 22 b 35 00 to P 22 b 90 45.

1 How. P 23 a 40 65 to P 17 c 30 10

1 How. Search and Sweep TAILLOUX

loth. BRIGADE - HOWITZERS -

3 Hows. distributed over a Line 200 yards EAST of 18-pdr. S.O.S. line.

1 How. Search Com. Trench through P 17 a and b.

1 How. on Road P 18 Cent. to Gross Roads P 7 o 3 5.

1 How. Search and sweep Area P 18 c.

ACKNOVIEDGE.

Son I

RIGHT GROUP = AUSTRALIAN FIELD ARTILLERY.

Headquarters,

INSTRUCTION No. 111.

SYNCHRONISED SHOOTS TO BE CARRIED OUT DURING NIGHT 11th/12th JULY.

Time .

1. 30 A. M. For THREE Minutes. ALL BATTERIES Area 400 yards square with P 17 d 8 0 in Centre.

2. 10 A. M.

For FOUR Minutes. ALL BATTERIES Search Area S. O. S. plus

400
200 to S. O. S. plus

3. 20 A. M.
For TWO Minutes. ALL BATTERIES. Search slope of Hill about

100 yards each side of cone

tour from P 17 b 8 6 to

P 12 c 2 3.

RATES OF FIRE = 3 rounds per 18-pdr. Extra per minute.

Ammunition will be expended in proportions of 60% A and 40% A. X.

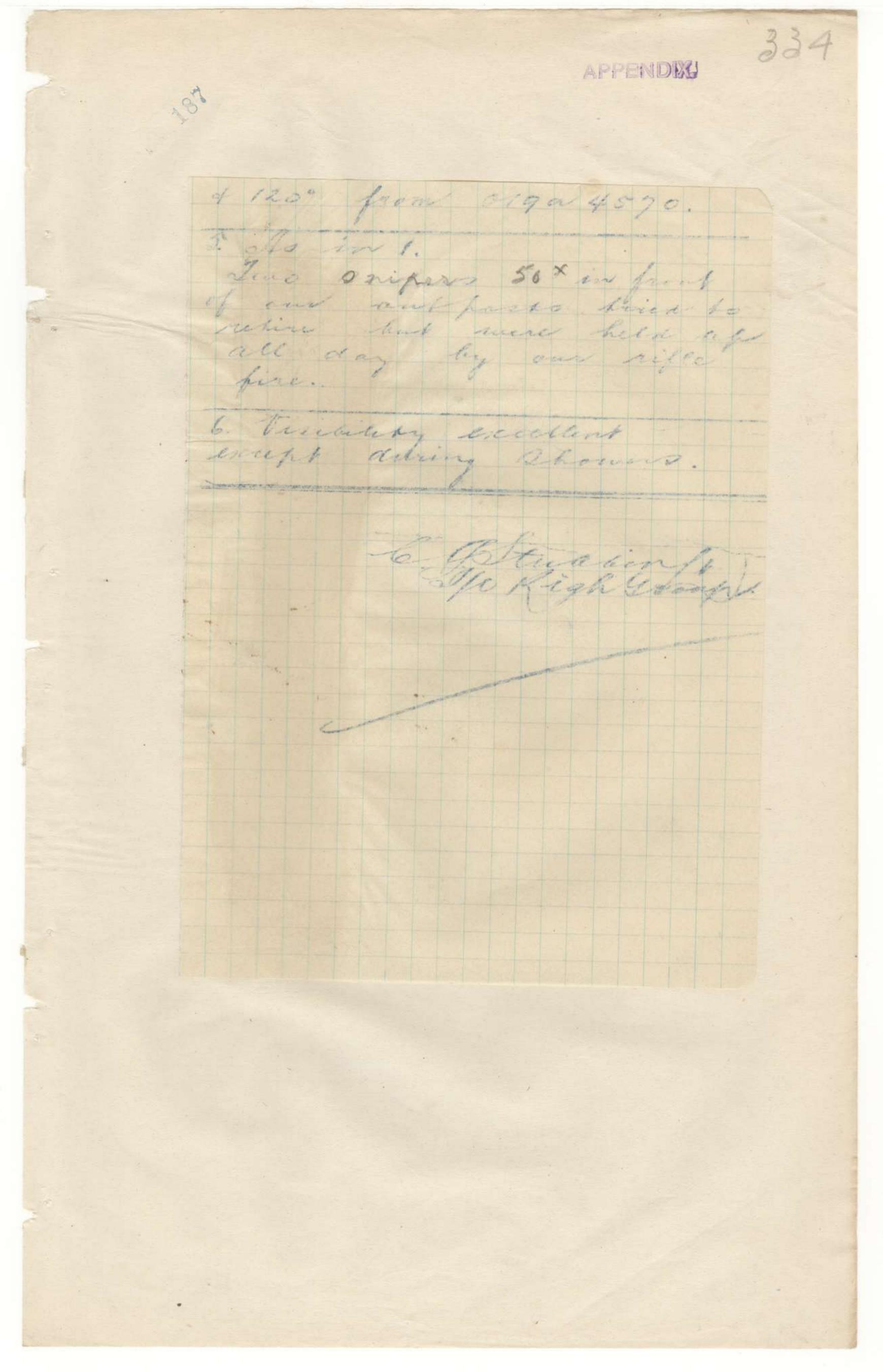
ACKNOWLEDGE .

Lieut. & Adjt.

For C. O. RIGHT GROUP - AUST. FIELD ARTY.

APPENDIX Right Grant Francis of Francis Then Ham 177/18 to 7am. 117/18. to forthe any were calme a libra registration. Thank of parties of started for the fallen P29232 - P29606 - P23d -P24c + P286. Harrassing fire was directed book Rd. Swill 4 wicinihy at 128463 -Sucherted zun al. PIJC 58 + on suched T.M. at \$220000. the respect to great in prabably - +. T. A. Sychracian charto ance carried and and fallendin

APPENDIX 333 Communication dunch the const P+7 a +6 4 P18 a. Chica How X agains with Pigant. no centre. Good through P186 from P18 cent. - 97025 Rand through P12c me to Et- Harry by Procent of the Jer all 1267 18how. of 504 how annove how expended. Fire Takun To. aug. Rez From. 1200 8cd. 4 pm - 5 from 4.2 3 P15 0. 19795 P150 9.9. 5 pm - 5 1 5 14. 2. Vilado. 024a 615 fre - 7.35/m 77 50 126a. Sural Luxe to. 10.20 hum. 15.9 11 hom 5.9 50 -1-13 a. 3. Zwiet but alout. Therening fine only. 4. acigas. At 1 20 from. m. 4.9. crosed our lend & despond and battorno we head E.B. of and bearing 84930, 92030'



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RIGHT GROUP - AUSTRALIAN FIELD ARTILLERY.

Headquarters,

INSTRUCTION No. 112.

12th. JULY 1918.

SYNCHRONISED SHOOTS TO BE CARRIED OUT DURING

NIGHT 12th/13th. JULY 1918.

Time.

10. 28 P. M. for THREE Minutes 4.5" HOWS.

Search Road through P 18 b from P 18 central to Q 7 c 2 5.

18-pdrs.

Search Communication Trench through P 17 a and b and P 18 a commencing at P 17 a 80 25.

11. 43 P. M. For SIX Minutes. ALL BATTERIES.

ALL BATTERIES. TAILLOUX WOOD. Commencing at Western Edge search Eastward to Trench System P 23 a remaining on Trenches for one Minute and returning to "Commencing Line".

12. 54 A. W.
For FIVE Minutes. ALL BATTERIES. Area 450 yards SQUARE with
P 17 central as Centre.

2. 12 A. M. For FOUR Minutes. 18-pdrs.

Search Area X commencing from Northern end.

110th. How. Bty. Road Junction and branch Roads in P 18 b and Sunken Road in Q 7 c.

D/189 Bty. Cross Roads in P 24 a 0 5 and Brach Roads for 400 yards from that Crossing.

3. 5 A. N.
for KEER Minutes. ALL BATTERIES.
FIVE

Creeping Barrage from S. O. S. Lines plus 500 yards to S. O. S. Line plus 1000 yards - Lift 100 yards each minute.

RATES OF FIRE - 3 rounds per 18-pdr. per minute.

2 " " Howitzer "

Ammunition will be expended in proortions of 60% A

and 40% A. X.

ACKNOWLEDGE.

Liout. & Adjt

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APPENDIX

RIGHT GROUP - AUSTRALIAN FIELD ARTILLERY.

Headquarters,

12th. JULY 1918.

INSTRUCTION No. 113.

prom 10 P. M. this svening till 4 A. M. tomorrow, 13th.
instant the SROUP S. O. S. Line will run as follows P 22 a 00 00 along Road to P 22 a 15 71 thence along present
S. O. S. Line to P 17 a 0 5.

If no notice is received at 4 A. M. to keep this Line the old Line will be reverted to.

ACKNOWLEDGE.

Liout. & Adjutant

For C. O. RIGHT GROUP - AUST'.

Eth Aus

RIGHT GROUP - AUSTRALIAN FIELD ARTILLERY.

Headquarters,

12th. JULY 1918.

A re-adjustment of AUSTRALIAN DIVISIONAL and ARMY BRIGADE ARTILLERY will take place between 13th/14th. and 16th/17th. JULY.

Among the different Reliefs the following will effect this GROUP.

on Night 15th/16th, JULY.

One Section 7th. Australian P. Brigado (3rd. Aust. Division) will relieve ONE SECTION 10th. Australian Field Artillery Will relieve ONE SECTION 10th. Australian Field Artillery Will relieve ONE SECTION 5th. Australian Field Artillery Brigade (2nd. Aust. Division) - "C" Divisional Sector.

On Wight 16th/17th. JULY. Two Sections 7th. Australian Field Artillery Brigade will relieve two sections 10th. Australian Field Artillery Brigade. Two Sections 10th. Australian Field Artillery Brigade will relieve two sections 5th. Australian FieldArtillery Brigade.

Advance Parties will be met at Cross Roads 0 10 b at 2. 30 P. M. tomorrow 13th. instant. One Officer per Battery will meet relieving B. C.

All guns will be handed and taken over in situ. Detailed orders hter.

ACKNOW LEDGE.

Lieut. & Adjutant.

For C. O. RIGHT GROUP - AUST. F. ARTY.

APPENDIX

RIGHT GROUP - AUSTRALIAN FIELD ARTILLERY.

Headquarters,

13th. JULY 1918.

INSTRUCTION No. 116.

Forthwith and until further orders the GROUP S. O. S. Line will run as follows -

P 22 a 00 00 along Road to P 22 a 15 71 thence along present S. O. S. Line to P 17 a 0 5.

ACKNOWLEDGE.

Lieut and hatant.

For C. C. RIGHT GROUP -

RIGHT GROUP - AUSTRALIAN FIELD ARTILLERY.

Headquarters,

13th. JULY 1918.

INSTRUCTION No. 117.

SYNCHRONISED SHOOTS TO BE CARRIED OUT DURING

WIGHT 13th/14th. JULY 1918.

Time.

9. 52 P. M. for THREE Minutes. ALL BATTERIES.

Search and Sweep Area "B" on accompanying Trace.

for FIX Minutes. ALL BATTERIES. Search and Sweep Area "D"
on Trace.

12. 34 A. M.
For Five Minutes. ALL BATTERIES. Search and Sweep Area "C".

2. 15 A. M. For Four Himiter. ALL BATTERIES. Search and Sweep Area "E".

S. 7 A. M. For FIVE Mirestee. ALL BATTERIES.

Cresping Barrage from S. O. S. Lines plus 500 yards to S. O. S. Line plus 1000 yards - Lift 100 yards each Minute.

RATES OF FIRE - 3 rounds per 18-pdr. per Himute. 2 rounds per Howitzer per minute.

Ammunition will be expended in proportions of 80% A and 40% A. X.

ACENOWLEDGE.

Lieut. & Adjutant.

For C. O. RIGHT GROUP - AUST. F. ARTY

AUSTRALIAN FIELD

Headquarters,

INSTRUCTION No. 118.

13th. JULY 1918.

Owing to an extension of BOUNDARIES the following S. O. S. Lines will come into force forthwith :-

"A" SUB-GROUP. P 22 a 00 00 Along road to P 16 c 95 40

10th. A. F. A. BRIGADE. P 16 c 95 40 - P 17 a 45 80 P 11 c 80 55.

Subdivided as follows -

39th. Battery - P 16 c 95 40 to P 16 b 80 15.

37th. Battery - P 16 b 80 15 to P 17 a 45 80.

38th. Battery - P 17 a 45 80 to P 11 o 80 55.

HOWITZERS - "A" SUB-GROUP

distributed 3 Hows/ on Line 200 yards EAST of 18pdr. S. O. S. Line.

1 How. Trench P 22 b 65 00 to

P 88 b 90 45.

1 How. P 23 a 40 65 to P 17 c 30 10.

1 How. Search and Sweep TAILLOUX WOOD.

HOWITZERS - 10th. BRIGADE. 3 Hows. distributed over a Line 200 yards EAST of 18-pdr. S. O. S. Line.

1 How. Search Com. Trench through P 17 a and b.

1 How. on Road P 18 Central to Cross

Roads P 7 c 3 5. 1 How. Search and Sweep Area P 18 c.

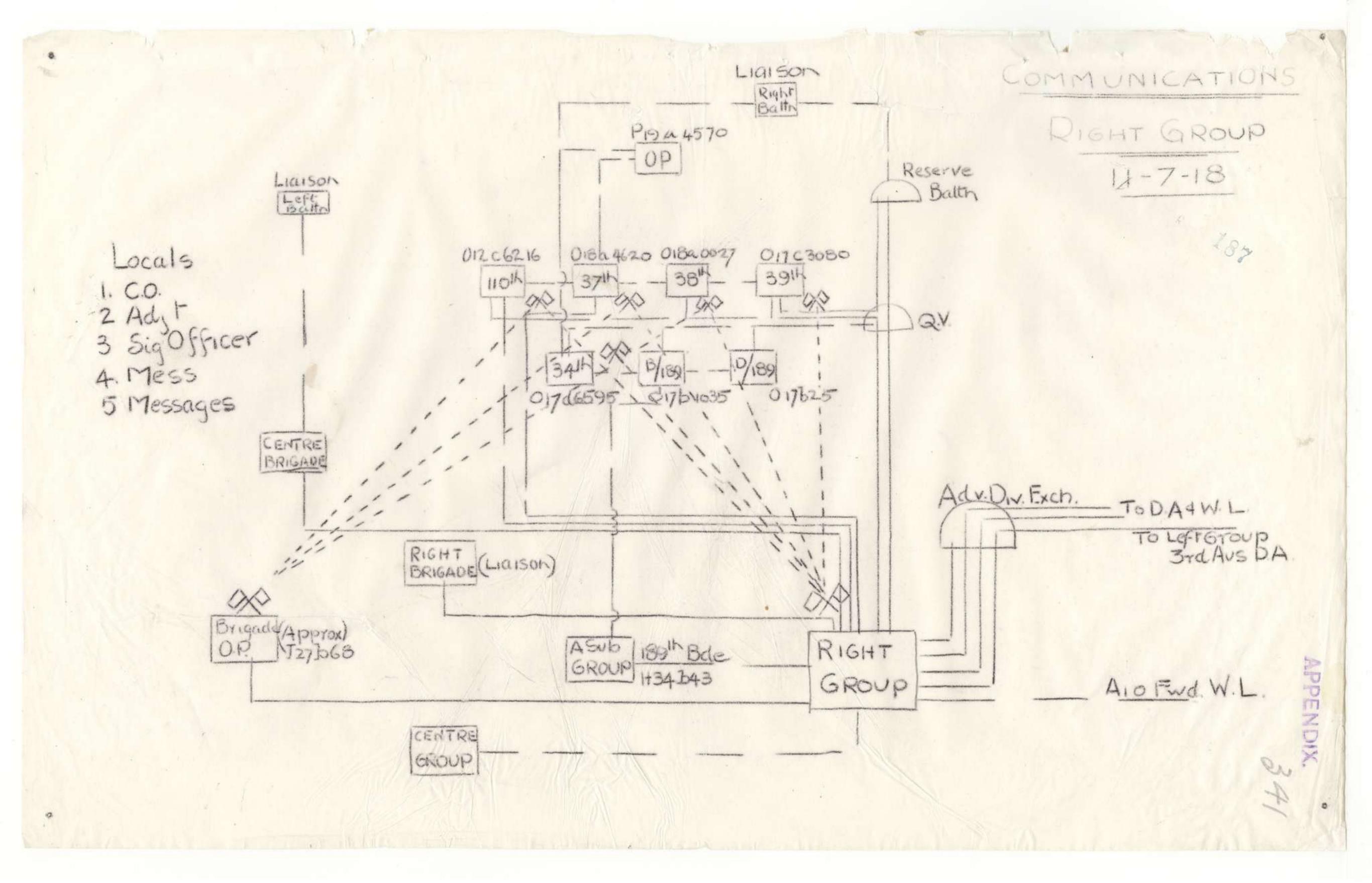
ACKNOWLEDGE.

Lieut. Adjutant.

For C. O. RIGHT GROUP - AUST. FIELD ARTY.

Issued at

11. 15 P. M.



AUSTRALIAN WAR MEMORIAL RCDIG1017350

58th Divisional Artillery Order No. 143. A 11/11)

Reference SENLIS Sheet 1/20,000

08.0 - 01.0

Hates of Mres.

- On a date and at an hour to be notified later, the 174th Infy. Brigade are carrying out a raid on the enemy's trenches. The objectives are shewn on Tracing "A".
- The Artillery support will be furnished as follows :-2.
 - (a) 18-pounder Barrage (see attached Tracing "B", which shews Zones) will consist of

(i) Lifting Barrage starting on the RED LINE E. 13. d. E. 4.6- E. 8. c. 00.95 and E.8.c.55.08 - E.14.a.85.90 - E.8.c.80.38 The barrage will lift as follows :-

0.0 - 0.5 RED LINE. 0.5 - 0.10 GREEN LINE. 0.10 - 0.12 BROWN LINE.

0.12 - 0.50 BLUE LINE (PROTECTIVE BARRAGE)

(ii) Standing Flank Barrage on the BLACK LINE E.19.b.8.6. - E.13.d.6.4. and E.8.c.90.95 - E.2.d.7.0.

SIDE BUT BURY - CS 10 - - 010

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Natures of ammunition for 18-pounders.

0.0 - 0.12 Shrapnel, 50% on graze. 0.12 - 0.30 50% Shraphel, 50% H&E. 0.30 - 0.50 75% Smoke, 25% Shraphel,

Rates of Fire

0.0 - 0.12 Intense. 0.12 - 0.30 Normal. 0.30 - 0.35 Rapid. 0.35 - 0.50 well care of the Slow.

(b) 4.5" Howitzer Tasks (see Tracing "C").

Right Group.

I 4.5" How. battery shewn in BROWN 0.0 - 0.6 The QUARRY in E.14.c. 0.6 - 0.8 Communication Trench E.14.c.65.50. 0.8 - 0.50 Trenches E.20.a.55.50 - E.14.c.75.18

E. 20. b. 10.85.

Left Group. we feet you went the he I testab Lilly quote simila

1 4.5" How. battery shewn in BLACK. 0.0 - 0.4 Trenches E.14.a.75.90 - E.14.a.85.80

E.8.c.90.08 4 Hows. 0.4 - 0.8 Trenches E.14. h.00.25 - E.14.a.80.35 -E.14.b.0.4

0.8 - 0.50 Trenches E.14.b.08.18 - E.14.b.30.65 .2 Hows. 0.4 ~ 0.50 Trench E.8.d.5.0 - E.8.d.61.23

Nature of ammunition.

0.0 - 0.30 H.E. with 106 fuze as available except in the case of the hattery of the Left Group which will use 0.30 - 0.50 NO 106 fuze from 0.0 - 0.4.

Rates of fire.

0.0 - 0.8 Intense .8 - 0.30 Normal Rapid 0.50 Slow.

Carlin 9.8. 1-68.

(b) contd.

Smoke Barrage (shewn in RED) will be put down as follows :-

5th Aust. D.A. (1 4.5" How. Battery.) - E.20.a.1.1 - E.20.b.2.8.

Right Group (1 4.5" How. Battery) E.20.b.2.8. - E.15.c.2.8.

47th D.A. (1 4.5" How. Battery) E.8.a.95.00 - E.9.a.90.00

Smoke Shell only will be used.

Rates of fire.

0.0 - 0.10 Intense. 0.10 - 0.50 Normal.

(c) The IIIrd Corps Heavy Artillary (see Tracing "D") are cooperating as follows :-

0.0 - 0.4 Trench E. 14. b.08.18 - E. 14. b.30.65 (shewn in RED

> A small proportion of lachrymatory shell will be used with the object of making the enemy put on gas masks.

0.0 - 0.50 Various selected Localities (shewn in BLACK)

Rates of Fire.

0.0 - 0.12 Intense. 0.12 - 0:50 Slow.

Vigorous Counter-battery work will be carried out throughout the operation, gas shell being used as far as possible.

- (d) With the object of diverting the enemy's attention from the front to be raided, Flank Divisions are being asked to fire a smoke and H.E. barrage on the enemy's front system opposite them during the operation.
- Right Group will detail an officer not below the rank of Captain 3. to act as Liaison Officer between the Infantry and the Artillery. He will report to O.C. 2/8th Bn. London Regiment (Fost Office Rifles) whose Headquarters will be established in ACK STREET, 3 hours before Zero. He will be accompanied by two telephonists. He will communicate all information to Right Group for transmission to these Headquarters.
- The Recall Signal for the Raiding Party will be a parachute light signal - RED over RED over RED. This will normally be sent up at 0.30 Should it for any reason be found necessary to send it up before that hour, batteries will at once carry out the tasks allotted for 0.30 - 0.50

Arrangements as to synchronisation of watches will be notified later.

Fellistran Illy. 58th Divisional

Major, A Brigade hajor. R.A.,

OPENDIX.

Distribution.

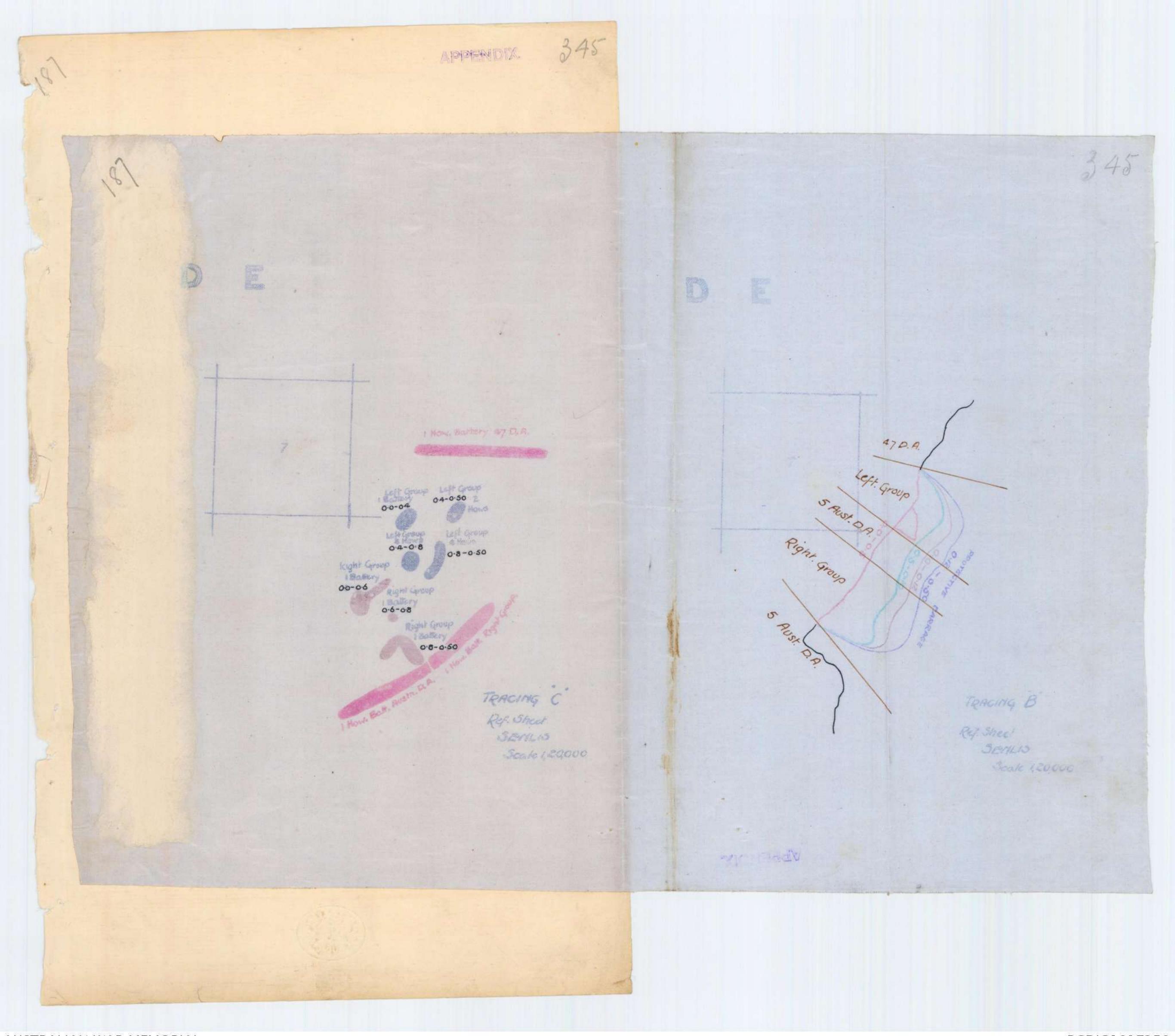
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(8 copies)
Right Group
                            (6 copies)
Left Group
58th D. T. M.O.
                         4 (2 copies)
58th Division.
173rd Infy Ede.
174th Infy. Bde.
175th Infy. Bde.
R.A., III d Corps
H. A., IIIrd Corps
2nd Aust. D.A.
47th D. A.
                        12
Staff Captain, R.A.
                        13
R.O., R.A.
                        14
Signals Officer R.A.
                       15 - 16
War Diary
                       17 - 18
File
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AUSTRALIAN WAR MEMORIAL RCDIG1017350



APPENDIX 34

RIGHT GROUP - AUSTRALIAN FIELD ARTILLERY.

Headquarters,

INSTRUCTION NOO 119.

14th. July 1918.

+ 120 SOJ

SYNCHRONISED SHOOTS TO BE CARRIED OUT DURING

NIGHT 14th/15th. JULY 1918.

TIME.

9. 30 .P.M. for 2 minutes.

11.10. 10.50 .P.M. for 6 minutes. ALL BATTERIES.

Search and sweep TAILLOUX WOOD

(Eastern half of Area "B")

18-pdr BATTERIES.

4.5° HOWS.

Search and sweep Area "F"

Search and sweep EASTERN half

of Area P 18 d.

D/10.

North of an E & W. Line through P 18 d 5 5.

D/189. South of an E. & W. Line through P 18 d 5 5.

122

12.10 A.M. for 4 minutes.

1.28 A.M. for 4 minutes.

2.40 A.M.

for 2 minutes.

3.30 A.H. for 4 minutes. ALL BATTERIES.

Search and sweep Area "D".

ALL BATTERIES.

Search and sweep Area "E"

ALL BATTERIES.

Search and sweep Area "C"

37th.& 38th. Batteries. Search and sweep Area "A"

39th.&110th. "A" Sub-Group.

" Search and sweep Area "E" Search and sweep Area "B"

Weather permitting the 4.5' Howitzer Batteries will fire guns at the 10.50 P.M. Shoot.

> First Two minutes - 60 Rounds B.C.G. or B.C.B.R. Next Five minutes REST.

Next Six minutes - 96 Rounds B.N.C.

= 156 Rounds per Battery.

RATES OF FIRE - 3 rounds per 18-pdr. per Minute. 2 rounds per Howitzer per Minute. Ammunition will be expended in proportions of 60% A.

and 40% A.X.

ACKNOWLEDGE.

Lieut. & Adj.

for C. O. RIGHT GROUP - AUST.F. ARTY.

APPENDIX

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NO. 7.
               ORDER
OPERATION
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Reference Map 62d N.E. 1/20,000.

INFORMATION.

On a date and at an hour to be notified, the 58th. Division are carrying out a raid on the enemy trenches in E.8.c and the Quarry in E.14.c.

2. DIVERSION.

The Right Group "C" Div, Arty. will create a diversion from zero to zero plus 15 by firing as follows:-

Zero to zero plus 3 - 7th. Bty. K.8.2.40.00 - K.8.c.40.60. 8th. " K.8.c.40.60 - K.8.c.40.20. 13th. " K.8.c.40.20 - K.14.a.40.80. 14th. " K.14.a.40.80 - K.14.a.80.40. "Z" " R.H.A. K.14.8.80.40. to

K.14.2.80.00. . Zero plus 3 to zero plus 6 - All Batteries lift one hundred Zero plus/6 to zero plus 2 - All Betteries lift one hundred Zero plus 2 to zero plus 12 - All Batteries lift one

> hundred yards due EAST. Zero plus 12 to zero plus 15 - All Batteries lift one hundred yards due EAST.

103rd. How. Battery - 1 How. on K.8.d.10.50. (M.W.) 2 Hows on K.27.d.45.55. (Battery) 2 Hows on K.26.b.63.33. (Battery)

105th. How. Battery - 2 Hows on K.33.a.30.60. (Battery) 2 Hows on K.27.c.60.15. (Battery) 1 How. on K.27.c.25.30. (Battery)

3. SILENT BATTERIES.

Silent Batteries will not take part.

RATES OF FIRE and AMMUNITION.

(a) RATES OF FIRE.

> 18-pounder - 2 rounds per Gun per minute. 4.5 Hows. - 1 round " How

(b) AMMUNITION.

later.

18-pounder - 50% A -4.5 Howse - BX.

5 . SYNCHRONISATION.

Arrangements for Synchronisation will

6.

ACKNOWLEDGE.

Adjutant, Right Group Artillery.

DISTRIBUTION: -

7th. Battery.

8th.

9th. (For information)

103rd.

13th. 14th.

15th. (For information)

105th. Right Group Artillery Headquarters, miZn. R.H.A. 14th. July 1918.

3rd. (Army) Brigade A.F.A. H.Q.

2nd. D.A.H.Q. (2 copies) :58th. Div. Arty, File, Spare (2 copies)

SECRET. AUSTRALIAN DIVISIONAL ARTILLERY. Copy No

ORDER No.130.

Ref. Map. Sheet 62D.N.E. Edition 3A(Local) 1/20,000.

Headquarters, 14th July 1918.

1. INTENTION:

On a date and at an hour to be notified, the 58th Division are carrying out a raid on the enemy trenches in E.S.c. and the Quarry in E.14.c. The "C" Divisional Artillery will co-operate as

follows and as shewn in 58th Div. Arty. Order No.143

and traces, issued herewith:-

Right Brigade: Starting on trenches from E.13.d.4.6. South.

Left Brigade E.14.a.20.50.- B.8.c.50.00. One Howitzer Battery will co-operate in smoke barrage as shewn.

- 2. AMMUNITION: Nature of ammunition, rates of fire, etc. Will be as RATE OF FIRE per 58th D.A. Order No.143
- 3. REGISTRATIONS: The C.O., Left Group, will arrange for making necessary registrations, checking of barrage, etc., with the C.C., Loft Group, 58th D.A.
- 4. CHINESE BOHDARDLERT:

The Right Group will arrange and carry out a Chinese Bombardment on a selected portion of the enemy front line as far North as practicable, from Zero to plus 15 minutes.

5. CRDERS: Copies of Group Orders will be submitted to the C.R.A. "C" Div. Arty.

6. SYNCHRONIZATION .

Arrangements for synchronization will be notified later.

7. Acknowledge.

Issued at 1-30pm. to:-

Right Group Left Group D. T. M. O. Superimposed Group Mobile Res. Bde. 5th Aust.Div. R.A. Aust.Coros. H.A. 10 58th Div. rty. 4th Aust. D. A. File War Diary 14 - 16 Spares

Acting Brigade Major, 2nd Aust.Divl.Arty.

Copy of 58th D.A. Order No.143.

Right Group Left Group 5th Aust.Div. Pilo

AUSTRALIAN FIELD ARTILLERY.

Headquarters, 16th. JULY 1918. OPERATION ORDER No. 8. Ref. Map 62d N.E. 1/20000.

- Right Group Order No. 7 is cancelled.
- On a date to be notified later the 58th. British Division are carrying out a raid on the enemy trenches in E 8 c and the Quarry in E 14 o.
- The Right Group "C" Divisional Artillery will create a DIVER-3. SION from ZERO to ZERO plus385 by firing as follows :-

Zero to Zero plus 3. Three left 200 yes every 43rd. " K 8 a 50 80 = K 8 a 50 20.

Three minutes lice Z \$\frac{7}{35}\$ 57th. " K 8 a 50 80 = K 8 c 50 60.

The minutes lice Z \$\frac{7}{35}\$ 57th. " K 8 c 50 60 = K 14 a 50 80.

The will case 39th. " K 14 a 50 80 = K 14 a 50 00. when fire will cease

41st. Bty. K 2 a 50 00 - K 2 c 50 40. 42nd. " K 2 o 50 40 - K 8 a 50 80.

Zero plus 3/to Zero plus 7.

ALL BATTERIES lift ONE hundred yards due EAST.

Zero plus 7 to Zero plus 12.

ALL BATTERIES lift ONE hundred yards due FAST.

Zero plus 12 to Zero plus 20.

ALL BATTERIES lift ONE hundred yards dus EAST.

ero plus 20 to Zero plus 25.

ALL BATTERIES lift ONE hundred yards due EAST.

K22C5765. 111th. Howitzer Battery - 1 How. on K 8 d 10 50.

2. Hows on K 27 d 45 55. " K 26 b 63 33.

110th. Howitzer Battery - 2 Hows. on K 33 a 30 60. on K 27 o 50 15. on K 27 c 25 30.

RATES OF FIRE. 5. 13-pdr. - 2 rounds per Gun per minute. 4.5" How. 1 " How. "

AMMUNITION. 18-pdr. - 25% A. 25% A.X. 50% A. S. 4.5" HOW. - 50% F.X. 50% E. S.

- Arrangements for Synchronisation will be SYNCHRONISATION. 7 . notified later.
- ACKNOWLEDGE. 8.

Lieut. & Adjutant.

For C. O. RIGHT GROUP - AUST. FIELD ARTY.

Distribution. 4 Batteries.

11th. Bde.

1 Liaison Officer.

1 5th. D. A.

4 Files, War diary and spare.

APPENDIX.

SECRET.

to 58th D.A. Order No. 143, dated 13th July 1918.

Сору Na.

1. Para. 2 (a)(i)

- (1) Line 2. For "E.13.d.6.4." substitute "E.13.d.4.6."
- (ii) Group Commanders will arrange that the ground lying between the RED and GREEN LINES is searched with fire from 0.0 0.5. This will be in addition to the Barrage on the RED LINE.
- (iii) The BROWN LINE in the Right Group Zone will conform to the BLUE LINE and run as follows and not as shewn on Tracing "B": E.13.d.4.6. E.14.c.40.28 E.14.c.60.45 E.14.c.77.7. E.14.a.77.10

 The remainder of the BROWN LINE will remain as shewn on Tracing "B".
- (iv) From 0.12 0.30 Batteries will search the ground for a distance of 500 yards East of the BLUE LINE.

2. Para. 2 (a) (11)

- (i) From 0.4 0.5 all 18-pounders firing on the Lifting Barrage will fire percussion shrapnel.
- (ii) Delete Table shewing Rates of Fire and substitute :-

0.0 - 0.5 Intense. 0.5 - 0.12 Rapid.

0.12 - 0.30 Normal. 0.30 - 0.35 Rapid.

0.35 - 0.50 Slow.

3. Para. 2 (b)

Rates of Fire will now be as shewn for 18-pounders above,

4. Para. 2 (c).

On Tracing "D" Delete "0.0 - 0.30" and substitute "0.0 - 0.50" in all places.

Rates of Fire will now be

0.0 - 0.5 Intense.

0.5 - 0.50 Normal.

and not as detailed.

5. ACKNOWLEDGE.

16th July 1918. 743.

Major,

A/Brigade Major, R.A.,

58th Divisional Artillery:

Copies to all recipients of 58th D.A. Order No. 143.



AUSTRALIAN DIVISIONAL ARTILLERY.

D. R. L. S. - TIME TABLE.

	5th.Aust.D.A.H.Q. to	GROUPS and D.	18th.	adquarters, July 1918.	
	Leaves D.A. " Mob.Res Bde. " Superimp osed Bgde. " Left Group " Right Group " Sth.D.T.H.O. Arrives 5th.D.A.	7.a.m. 7.30.a.m. 8.0.e.m. 8.20.a.m. 8.35.a.m. 8.50.p.m. 9.15.a.m.	1.30.p.m. 2.0. p.m. 2.30.p.m. 2.50.p.m. 3.5.p.m. 3.20.p.m. 3.45.p.m.	6.p.m. 6.30.p.m. 7.0.p.m. 7.20.p.m. 7.3.5.p.m. 7.50.p.m. 8.15.p.m.	
	5th.Aust.D.A.H.Q. to 5th.Aust.Division. By orderly as required.				
	5th.Aust.D.iv. to Aust.Corps.				
	Leaves Sth. Anst. Div. Arrives Aust. Corps.		30.a.m. 4.45.p.m. 40.p.m. 5.55.p.m.		
-	NOTE. Above Service clears despatches for Flank D.A's.				
-	5th.Aust.D.A.H.Q. to 4th.Aust.D.A.C. 5th.Aust.D.A.C. 5th.& 6th. B.A.C's.				
1	By Mounted Orderly as required.				

NOTE. Packets mu st be in Signal Office not later than 10 minutes before Despatch Riders are timed to leave. Despatch Riders must not be delayed at Offices on route,

> Kelynack-Captain. O.C., SIGNAIS. 5th.Australian Divisional Artillery.