

AWM4

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

Artillery

Item number: 13/40/20

Title: Headquarters, 13th Australian Field
Artillery Brigade

October 1917



AWM4-13/40/20

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



WAR DIARY

or

INTELLIGENCE SUMMARY.

(Erase heading not required.)

Page 1.

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
YPRES.	1 st Oct '17		<p>Dispositions of Group as shown on the attached Appendix - TW 20-1</p> <p>Vally in which the Battery are located was very heavily shelled all day and much difficulty experienced in maintaining communication and preparing gun platform. 5.9 and 8 in predominate. Enemy observation balloons up nearly all day and hostile aircraft flying quite low over Battery position.</p> <p>Casualties today for 13th Brigade - 1 killed TM Kenners slight wounded but remaining on duty. - 3 other Ranks KIA - 7 other ranks wounded. - for 14th F.A. Brigade 5 other Ranks KIA. 4 other Ranks wounded.</p> <p>Bombardments carried out vide APPENDIX 20/2 and " 20/3</p> <p>Los Rins altered to as shown on " 20/4</p> <p>Battery position a little quieter today, but general fire into valley very bad throughout the day, very heavy. All Battery registered during the day under much difficulty.</p> <p>A Field Artillery Bde H.Q. of 1 C.O. 1 adjt and 1 clerk in a totally inadequate staff. This is particularly noticeable as previous during operations of this description.</p> <p>Casualties today. 13th F.A. 7 other Ranks wounded. 14th " 1 other Rank KIA. 20 other Ranks wounded.</p>	
Ab 2 nd				

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INTELLIGENCE SUMMARY

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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
YPRES	2nd October 1917.		<p>Batteries are situated in valley at foot of WEST HOEK NTH. of GLEN CORSE & WEST of POLYGON Wood. The valley is very heavily fired into by heavy gun. The ground is very difficult and broken owing to shell fire so that much difficulty in getting home with ammunition up to the Batteries. All ammunition has to be taken up by pack animals and establishment to be maintained as gun is 1200 18 ft & 1000 ft. show for gun so that Driven and gunners are working very hard and all night as this work cannot be done in daylight. Batteries are having a very strenuous and difficult time and all ranks are doing wonderfully well. The WEST HOEK - ZONNEBEKE Road is being remade but all roads in vicinity of the Batteries and further on are practically non-existent owing to broken nature of country.</p> <p>Barrages for "Q" day fired } vide Operation Memo No. 3 - Appendix 20/5 Barrages for "R" day fired } Lost Rate of fire altered } T.B. 1/18.</p> <p>Two Battalion and one Brigade Major's office, 1 F.O. & 1 Rec. O.P. officers detailed so officers and specialists are kept very busy. Wagon line vicinity is bombed heavily from hostile aeroplanes every night during the moonlight season. But they have been very fortunate in having no casualties.</p> <p>Lieut. T. W. KENNETT left the Brigade for A.I.F. headquarters to be returned to Australia for private & medical reasons. Maddy</p>	<p>20/5</p> <p>20/6</p>
do	3rd Oct 1917.			

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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
YPRES	4th Oct. 1917		<p>Casualties - Ruins R.A. BENNETT M.C. 51st Bde and W. J. M'CALLIN. M.C. 50th Bde and 6 other Ranks I.F.A. 14 other Ranks wounded - 14th F.A. Bde Casualties</p> <p>Comrades in the Group were 5 other ranks KIA. 9 other ranks wounded.</p> <p>The loss of Ruins Bennett and M'Callin is a big one to the Brigade. These officers have performed excellent service.</p> <p>Operation detailed in Operation Memo No 4 carried out. Appendix 2017.</p> <p>All objectives gained. Counter attacks and SOS calls consequently made at 6.47 p.m.</p> <p>200th & Liaison Officer report Germans surrendering freely.</p> <p>Operation referred to as B Group operation Memo No 5 carried out Appendix 2018.</p> <p>Wounded slight during the day.</p> <p>Much quiet day today. Many recommendations from B. C's received. All ranks have done very well indeed and have been frequently in action under very heavy fire for long periods.</p> <p>S.O.S. calls made at 3.30 a.m. and 7 a.m.</p> <p>Casualties - 1 other Rank killed 2 other Ranks wounded.</p> <p>do not F.A. Bde Nil.</p> <p>Lieut. A.N. Newmarch and A.H. Mahon attached to Bde to replace casualties.</p>	
	5th Oct 1917		<p>YPRES. 5th Oct 1917.</p> <p>13th Bde { KIA Wounded 2 3 other Ranks KIA Wounded 14 57 = 76 14th Bde Officers Wounded KIA 2 other Ranks Wounded KIA 4 48 = 61</p> <p>Operation referred to as B Group operation Memo No 6 carried out Appendix 2019.</p>	

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Lt. Col.
Commanding 13th. F.A. Bde. 5th. Aust. Div.

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INTELLIGENCE SUMMARY.

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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
YPRES	5 th Oct 1917		Orders received from Div. to be prepared to move at very short notice. This Brigade to move first. Consequently Wagon line moved up to Nth. of ZILLEBEKE LAKE. Harassing fire carried out as per Operative Memo No 7.	Appendix 20/10
YPRES	6 th Oct. 1917.		More rain today, ground getting very wet and soggy. Supply of Ammunition is becoming very difficult because horses are knocking up, and the roads are bad. Losses Caesars again were today 2 in all at 6.55 and 10.40 p.m. both stopped by our fire. Request from Infantry (3rd Bde) for support during raid to take place at 11 p.m. received at 10 p.m. put it off to midnight and it was successful. 11 prisoners & 2 machine guns. 1st Div. Art. Co-operated. Casualties - 2 other ranks wounded - 14 th L. A. Bde 1 other rank wounded. Much less shelling near Batteries today. All personnel are now living in concrete bunkers "Pill boxes" which provide good cover from shells. Casualties which have occurred have been nearly all when guns are in action. Orders issued for Harassing fire for 6/7 7/8 7 th & 8 th Oct. B'Group Operative Memo No 8 issued.	Appendix 20/12

WAR DIARY

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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
YPRES	7 th Oct 1917		<p>C.O. Reconnaissance for further forward position in D28d and J46. He states that ground is very soft and spongy. Much worse than the "SOMME" and very wet. Roads have become obliterated. Great Aerial activity on both sides of 22nd ^{enemy planes} over our line at 9 to 11 a.m. & quite low. 1st Div Battalion are moving forward. Order for W & V day bombardment issued. Appendix No 20/13 Bombardment report to be in Appendix 20/12 Cancelled. Fine morning but much rain from midday. Casualties to 1st Div - 3 in 1st Div according to 1300 on 29/30 Sept. Now rain & ground & roads are very wet and soft. except the old & Coraony Roads. From line shelled heavily at about 4 p.m. Battery position only slightly again but heavy shelling. Order for operation tomorrow issued. Special order No 5 and Appendix 20/14 operation memo No 41 Also programme for bombardment on 9th & 10th operation memo No 9. This Group to cover whole of 1st Division from 6 p.m. today. small return of 1st Div air & 220s line. Consequently attack will be operation order No 6, 7 and 8. Appendix 20/15 Bombardment for night shooting. operation memo No 10 issued. Appendix 20/16 Appendix 20/17 Appendix 20/18</p>	<p>20/13</p> <p>20/14</p> <p>20/15</p> <p>20/16</p> <p>20/17</p> <p>20/18</p>
do	8 th Oct.		<p>Casualties to 1st Div - 3 in 1st Div according to 1300 on 29/30 Sept. Now rain & ground & roads are very wet and soft. except the old & Coraony Roads. From line shelled heavily at about 4 p.m. Battery position only slightly again but heavy shelling. Order for operation tomorrow issued. Special order No 5 and Appendix 20/14 operation memo No 41 Also programme for bombardment on 9th & 10th operation memo No 9. This Group to cover whole of 1st Division from 6 p.m. today. small return of 1st Div air & 220s line. Consequently attack will be operation order No 6, 7 and 8. Appendix 20/15 Bombardment for night shooting. operation memo No 10 issued. Appendix 20/16 Appendix 20/17 Appendix 20/18</p>	<p>20/13</p> <p>20/14</p> <p>20/15</p> <p>20/16</p> <p>20/17</p> <p>20/18</p>
Casualties			<p>13th Bde 1 OR KIA do 3 Wounded 14th Bde 7 KIA</p>	
			<p>operation memo No 41 Also programme for bombardment on 9th & 10th operation memo No 9. This Group to cover whole of 1st Division from 6 p.m. today. small return of 1st Div air & 220s line. Consequently attack will be operation order No 6, 7 and 8. Appendix 20/15 Bombardment for night shooting. operation memo No 10 issued. Appendix 20/16 Appendix 20/17 Appendix 20/18</p>	<p>20/13</p> <p>20/14</p> <p>20/15</p> <p>20/16</p> <p>20/17</p> <p>20/18</p>

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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
YPRES	9 th Oct 17	5:20am	<p>Operation by Divisions on our flanks commenced. 3rd Aust Inf Bde who this group could decide to Raid CELTIC WOOD. + so Batt^y fire was increased and batteries concentrated on this point. It is reported that much opposition was met from here and that the raid failed.</p> <p>Report from flank Division & Corps are that generally all objectives were gained.</p> <p>Rather windy day but no rain so that ground is drying up a little. Very good and commandable aerial activity.</p> <p>1 German plane brought down by our near Battery position (crashed)</p> <p>Heavy fire carried on at night (9/10th) on eastern slopes of BROODSINDE RIDGE.</p> <p>Special Banquet for 10th and 11th Oct Operation</p> <p>Memo No 12 and 13th issued Appendices 20/20</p> <p>Casualties 13th F.A. Bde 1 other Rank KIA and 20/21</p> <p>do do Wounded</p> <p>Slight shelling around Battery positions during day</p> <p>Ammunition supply still very difficult Traffic frequently stopped on roads & tracks by traffic police which prevents progress. Commandable. Also roads are so bad.</p>	<p>MM</p> <p>MM</p> <p>MM</p>

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Commanding 13th. F.A. Bde. 5th. Aust. Div.

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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
YPRES.	10 th Oct '17		Rain in morning fine afternoon. Lieuts B Cowlishaw(51) & A.H. Carrighan(113 th Bde) awarded Military Crosses and 1 NCO & 3 gunners Military Medals for extinguishing fire at Amm. Dump. R. Col F.P. Durham D.L.O. leaving at Group Hd Qrs also. R. Col Durham is taking over 14 th F.A. Bde. from R. Col Phillips D.L.O. to 2 nd Div.	
Casualties	13 th Bde Nil		The Group return to its own old zone (R. of Bde zone)	
14 th F. - 1 O.R. wounded			8 th Bde now in use as covering them again after a long time S.O.S. line as per B Group duty order 206.	Appendix 20/22
			Elaborate arrangements made for 700 th Communication (pigeons and Power Buzzers) to accompany him. Being tried tomorrow for first time.	
			Harassing fire task for tonight revised	Appendix 20/23
do.	11 th Oct '17		Quiet day than usual. Battery position slightly shifted during last night and today. Lieut R.W. McHenry M.C. too today trying Power Buzzers, Pigeons, & Lamp. Position of O.P. too heavily shielded for Power Buzzers. Pigeons, Lamps used but too slow for shooting. Cable is being buried up to the O.P. and should be ready in two days. Operation on our left for capture of PASCHEN DAELE to take place tomorrow should we fire on our front slowly.	APPENDIX 20/24

Commanding 13th F.A. Bde. 5th Aust. Div.
Lt. Col. Maddy

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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
YPRES	11/10/17	6p	<p>For Operation tomorrow in D.A. an to cover 2nd Div from consequence the group cover whole divisional front again. from 6pm to day.</p> <p>Casualties 13th L.A. Bde nil 14th L.A. Bde. 1 other Rank wounded.</p> <p>APPENDIX 20/23</p>	<p>Remarks and references to Appendices</p> <p>MA</p>
"	12/10/17	11	<p>Batteries firing in Operation this morning. F.O.O. much more useful today than usual because a buried cable has been laid to within about 500 yds of the O.P. and it was therefore easier to maintain. Lieut A.T. Ayler was F.O.O. and sent through much useful information.</p> <p>Battery positions were shelled more than usual today and communication cut for periods. - Only one buried line has been available for the whole group for several days now but Signal officer has obtained another today.</p> <p>Slight rain at night (12/13th)</p>	<p>MA</p>
"	13/10/17	11	<p>Fine morning followed by a heavy hail & thunder storm vicinity of Batteries are becoming almost unapproachable guns cannot be moved and horses become bogged in the shell holes. Already the conditions seem worse than the SOMME.</p> <p>W. B. Baddy</p>	<p>MA</p>

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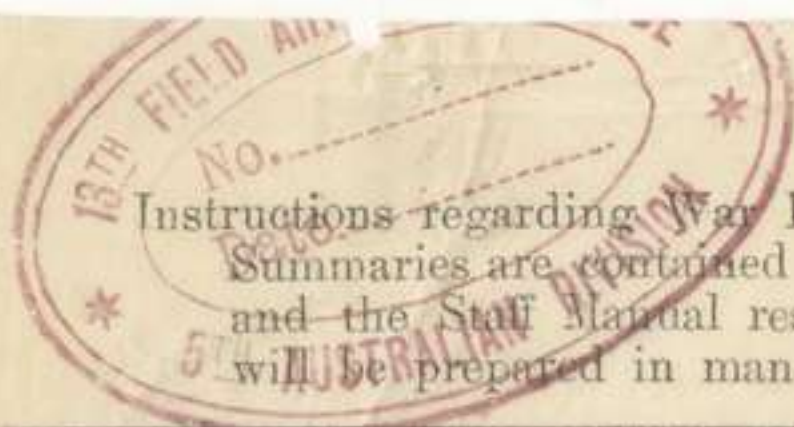
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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
YPRES	13 th Oct '17		A Group (1 st Div Art) returns to this front from 3 pm superimposed and from 6 pm again takes over its old front (i.e. left Battalion). This group returning to the right Bn. zone at 6 p.m. Los Zones are as shown in B Group ad. No 11	Appendix 20/24
Caenattin	13 th Oct - Nil		Programme for harassing fire for 14 th and night of 14/15 th	Appendix 20/25
	14 th - 1 OR wounded.		Wounded. (B Group Operation Memo No 16) Vicinity of Battery position again spasmodically shelled during the day and night	<u>th</u>
"	14 th Oct '17		Lt. Col. F. P. Verhamdt, 14 th F. A. Bde ordered to take over group and to exchange places with Lt. Col. 13 th F. A. Bde from 15 th Oct. '17 Battery position searched almost constantly all day. German planes being very conspicuous and active throughout the day. - Arrangements for spare of few guns for periods of 3 days made. Last Battery to keep 4 guns only in action. Commencing from 15 th Oct. Driven cannot be spared and only about 10 men per Battery are available as all Batteries are below establishment.	<u>th</u>

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Commanding 13th F. A. Bde. 5th Aust. Div. Lt. Col. Moody



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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
YPRES	14 th Oct 17		Harassing fire carried out in accordance with usual method. Order for 15/16 Oct. issued. Operation Memo No 17. The	
	15 th Oct. to 31 st Oct.		6.0 14. F.A.R. took over command of B group. Batteries of the Brigade carried out operations as ordered by B group. Casualties during this period was as follows. 10% killed. 30% W.D. The following officers reported to the Brigade and were posted as shown. 49 th Battery Lieut. Jamison on 21/10/17. Lieut. Shuman on 21/10/17. 50 th H.L. 51 st Battery 2 nd Lieut. Keppens on 17/10/17. Battery 2 nd Lieut. Cameron on 26/10/17. The Brigade are the following personnel deficient 149 ORs. Recruits deficient 205.	

C. Shavashaw Major
1 CO. 18TH FIELD ARTILLERY BDE. 5TH AUSTR. DIV.

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"B" GROUP ARTILLERY.*Appendix 207*C O P Y.Headquarters,
1st. October 1917.

Os. C. Batteries,

The following are the co-ordinates given by the
Topographical Section for Battery positions of this Group.

49th. Battery	J 8 c 47 48.
50th.	J 8 d 18 40.
51st.	J 8 c 75 93.
1 $\frac{1}{4}$ 3th.	J 8 c 46 74
53rd.	J 8 b 61 62
54th.	J 8 b 60 80
55th.	J 8 b 60 58
114th.	J 8 b 45 88.

(Sgd) G. H. MILLER Lieut. & Adjt.,
"B" Group Artillery.

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Appendix
no 20/2

12

"B" GROUP ARTILLERY OPERATION MEMO No. 2

by
Lieut-Col. H. O. CADDY, D. S. O., Commanding.

Headquarters,
1st. October 1917.

Reference BBCELAERE Trench Map, edition 1a., 1-10,000.

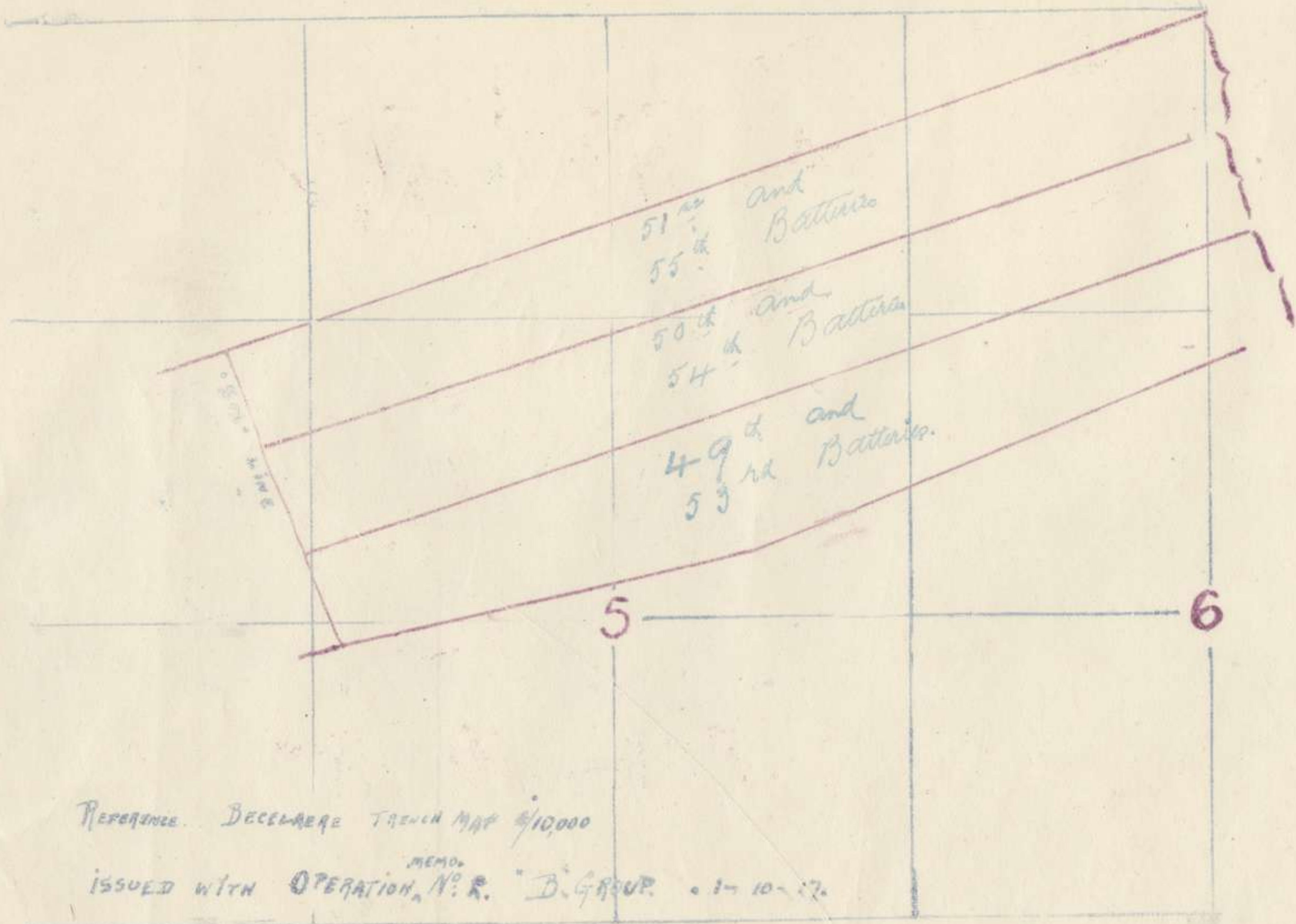
1. Harassing fire will be carried out by Batteries of this Group in accordance with the appended table. *to night 1/2 Oct.*
2. Zones are allotted as shewn in the attached tracing.
3. The area allotted will be searched and swept at the times shewn below. Elevation to be varied and fire distributed throughout the period.

49th. & 55th. Btys.	7pm	to	10. 20pm
51st. & 54th. "	10.20pm	to	1.40am. (am)
50th. & 53rd. "	1.40am	to	5.0am.
4. The 113th. and 114th. Batteries will engage the following objectives.
 Houses about J 5 b 0 3.
 Dug-outs about J 5 b 6 6, D 30 c 6 1, D 29 d 9 5 and
 D 30 d 1 6.
 They will fire during the following periods :-
 113th. Battery. 7.0pm to Midnight.
 114th. " Midnight to 5.0am.
5. Ammunition to be expended as follows :-
 18pdr. and 4.5" How. 75 rounds per gun or How. on charge.
 Proportion of 18pdr. ammunition to be expended is 50%A & 50%AX.
6. ACKNOWLEDGE.

J. White Lieut. & Adj.,
"B" Group Artillery.

Issued to :-

1	49th. Bty.	2	50th. Bty.
3	51st.	4	53rd.
5	54th.	6	55th.
7	113th.	8	114th.
9	"A" Group.	10	File.
11, 12 and 13			War Diary.
14	Spare.		



REFERENCE. DECELAERE TRENCH MAP 1/10,000
 ISSUED WITH OPERATION ^{MEMO} N° R. "D. GROUP" 1-10-17.

J

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B Group Operation Memo No. 1.

Appendix

by
 Lieut. Col. H. O. Gaddy D.S.O. Commanding
 Headquarters
 30th Sept. 1917.

1. Two bombardments will be carried out to-morrow, 1st October 1917, on the Second Army front.
2. Times of commencement.
 P1. at 9.50 a.m.
 P2. at 8.15 p.m.
3. The Starting Line will be 250 and 1750 yards respectively.
4. Table of times is attached.
5. Zones are as shown in attached tracings.
6. Rates of fire:-
 18 pds. 2 Rds per gun per min.
 4.5" How. 1 " " " " "
 Rounds required per gun:-
 P1. 84
 P2. 90
 50 45.
7. Acknowledge.

J. M. Williams, Lieut. & Adj. to
 B Group Arty.

Issued to:-

- | | |
|----------------|----------------|
| 1. 4.9" Bty. | 2. 50" Bty. |
| 3. 51" | 4. 53" |
| 5. 54" | 6. 55" |
| 7. 113" | 8. 114" |
| 9. A Group | 10. 14" F.R.B. |
| 11, 12. and 13 | War Diary. |
| 14. File | 15. Spare. |

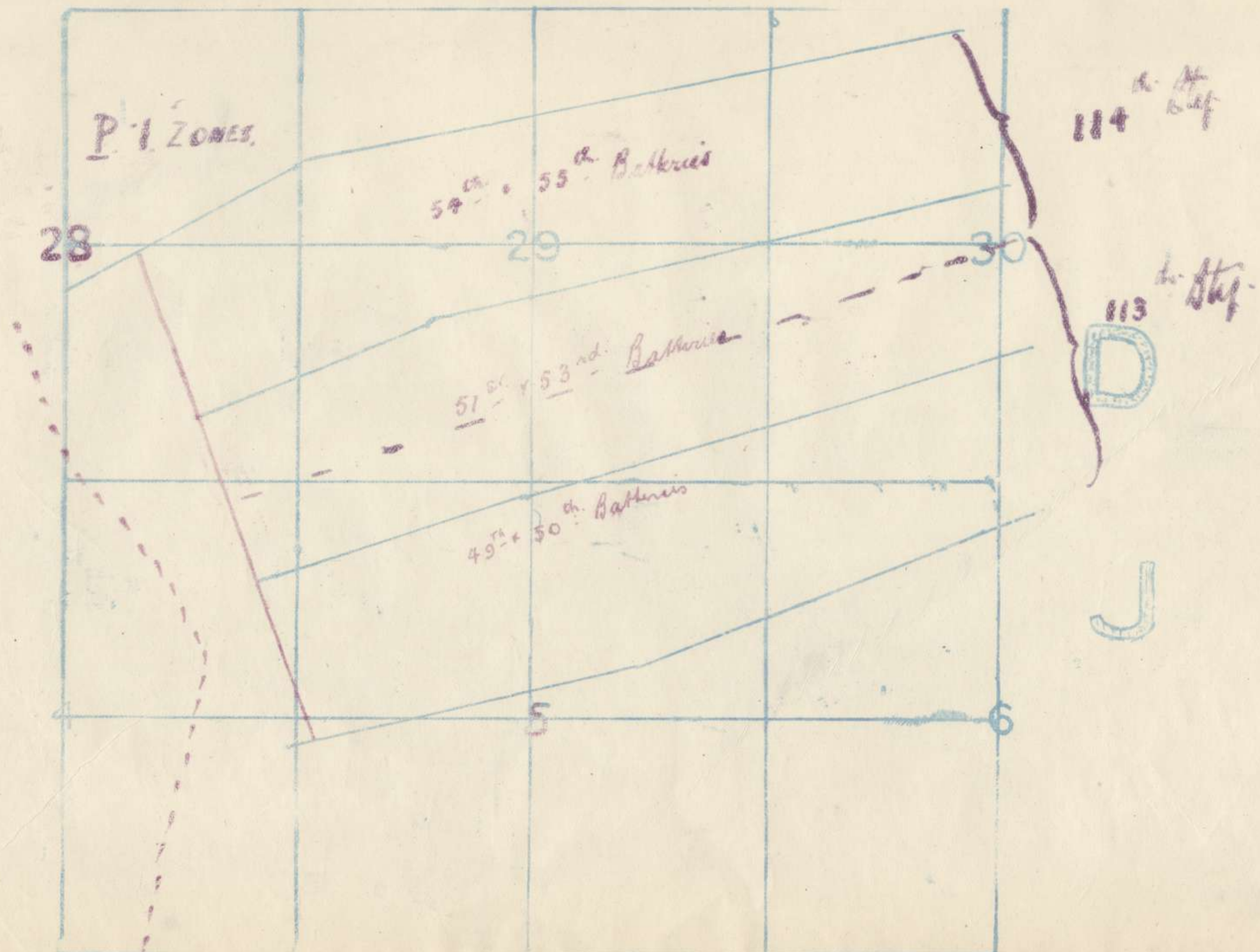
Table of Lifts and Drops.

To accompany Operation Memo
No. 1.

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<u>Time.</u>	<u>Battery & Task.</u>	<u>Battery & Task.</u>	<u>Battery & Task.</u>
Zero to Zero + 6	49 th , 51 st & 55 th Blys. 250 yds East of our front line.	50 th , 53 rd & 54 th Blys. 450 yds East of our front line.	113 th & 114 th Hows. 650 yds. East of our front line.
Zero + 6 to Zero + 12.	100 yds lift.	100 yds lift.	100 yds lift.
Zero + 12 - Zero + 15.	1200 yds lift.	1200 yds lift.	
Zero + 15 - Zero + 30.	Five 100 yds. lifts lifting every 3 mins. to 1800 yard from commencement.	Five 100 yds. lifts lifting every 3 mins. to +2000 yard from commencement.	Eleven lifts of 100 yds. lifting every three mins. to 1800 yards from commencement.
Zero + 30 - Zero + 33	1200 yds. drop.	1300 yds. drop.	
Zero + 33 - Zero + 42	Three 100 yds. drops dropping every 3 mins. to 300 yds. from commencement.	Three 100 yds drops dropping every 3 mins. to 400 yds. from commencement.	Lift 300 yards. 800 yards drop to 800 yds. from commencement.
Zero + 42 - Zero + 45	—	—	
Zero + 45 - Zero + 50	—	—	

Front line in above zone is as shown on attached sketch.



P2.

TABLE.

To accompany Operation Memo No. 244

<u>Time</u>	<u>Battery & Task.</u>	<u>Battery & Task</u>	<u>Battery & Task.</u>
	49 th , 51 st , 53 rd + 55 th .	50 th + 54 th	113 th + 112 th . W.
Zero to Zero+3.	1750 yards East of our Front Line.	1850 yards East of our Front Line.	1850 yards East of our Front Line.
Zero+3 to Zero+39.	12 drops of 100 yds dropping every 3 min. to 550 yards from our Front Line.	12 drops of 100 yds. dropping every 3 min. to 650 yards from our front line	12 drops of 100 yard. dropping every 3 min to 650 yards from our front line.
Zero+39 to Zero+42.	500 yds lift.	600 yds lift.	800 yds. lift.
Zero+42 to Zero+45.	100 yds lift.	100 yds lift.	100 yds lift.

P. 2 ZONES



"B" GROUP ORDER NO. 4by
Lieut-Col. H.O. CADDY, B.S.O.Commanding
Headquarters
30th. Sept. 1917.S.O.S.From 10am on the 2nd. October 1917 S.O.S. lines will be
as follows:-

49th. Bty. J 5 c 1 9 to J 5 a 05 00 to J 4 b 95 40
 50th J 5 c 1 9 to J 4 b 75 95. Superimposed.
 51st J 4 b 95 40 to J 4 b 75 95
 53rd. J 4 b 75 90 to D 23 d 5 5
 54th J 4 b 75 90 to D 23 b 3 0. Superimposed.
 55th. D 23 d 5 5 to D 23 b 3 0
 113th. J 5 a 7 0 to D 29 c 3 1
 114th D 29 c 3 1 to D 23 b 85 30.

ACKNOWLEDGE.

Lieut. & Adj.,
"B" Group Arty.

Issued to :-

1 49th. Bty.	2 50th Bty.
3 51st	4 53rd
5 54th	6 55th
7 113th	8 114th.
9 "A" Group	10 14th. F. A. B.
11, 12 & 13	War Diary.
14 File	15 Spare.

"B" GROUP ORDER NO. 5.

Appendix
 Headquarters,
 1st. October 1917. *20/4*

1.

"B" Group Order No. 4 is cancelled and should be destroyed.

S.O.S. lines will be as follows:-

49th. & 53rd. Btys.	J 5 c 1 9 to J 5 a 00 25
50th. & 54th	J 5 a 00 25 to J 4 b 9 6.
51st. & 55th.	J 4 b 9 6 to J 4 b 75 98
113th.	J 5 a 7 0 to J 5 a 5 6.
114th.	J 5 a 5 6 to D 29 c ³ 40 15. (J 5 a 5 6)

2.

ACKNOWLEDGE.

Issued to all recipients of Group order No. 4.

J. M. Helli Lieut & Adjt.,
 "B" Group Artillery

Appendix 2075

Headquarters,
1st. October 1917.

Reference 5th. A. D. A. Group Order No. 17.

1. The following Barrages will be fired:-

"Q"1	at	6.15.am	on	2nd. October 1917.
"Q"2	at	5.0pm.	on	2nd. October 1917.
"R"1	at	7.15.am	on	3rd. October 1917.
"R"2	at	1.30pm.	on	3rd. October 1917.
2. Zones and starting point are as shown in the attached tracings and are similar to those issued with "B" GROUP OPERATION MEMO No. 2.
Starting Line will be S.O.S. line.
3. Major C. A. CALLAGHAN, D. S. O., will observe and report upon these barrages so that faults may be corrected.
4. Rates of fire will be :-

18pdr.	Two rounds per gun per minute.
4.5" How.	One " " " " "
5. Ammunition required:-

	"Q"1.	"Q"2.	"R"1.	"R"2.
18pdr.	84	60	66	66
4.5" How.	42	30	33	33.
6. ACKNOWLEDGE.

J. Miller

Lieut. & Adjt.,
"B" Group Artillery.

Issued to:-

1	49th. Bty.	2	50th. Bty.
3	51st.	4	53rd.
5	54th.	6	55th.
7	113th.	8	114th.
9	"A" Group	10	File.
11, 12 and 13.	War Diary.		
14	Spare.		

Time.	Time - Table for 41.		
	"A" Barrage. Batteries	Batteries	"B" Barrage. Batteries
	53 rd , 54 th + 55 th	49 th , 50 th + 51 st	113 th and 114 th
Zero to Zero + 3.	50 yards East of S.O.S. line.	1800 yds East of S.O.S. line.	From I.S.a. 7.0. to D.29.C.3.1.
Zero + 3 to Zero + 27.	8 lifts of 100 yds. each lifting every 3 mins.	8 drops of 100 yds each dropping every 3 mins.	{ Zero + 3 to Zero + 24. 7 lifts of 100 yds. each lifting + 24 to + 27 No change. every 3 mins.
Zero + 27 to Zero + 29.	Two minutes pause.	Two minutes pause.	Two minutes pause.
Zero + 29 to Zero + 35.	Drop 700 yards.	Left 800 yards.	Drop 700 yards.
Zero + 35 to Zero + 41.	Six minutes pause.	Six minutes pause.	Six minutes pause.
Zero + 41 to Zero + 44.	Go on.	Drop 900 yards.	Go on.
Zero + 44 to Zero + 50.	2 lifts of 100 yds each lifting every 3 mins.	2 lifts of 100 yds. each lifting every 3 mins.	2 lifts of 100 yds each lifting every 3 mins.

The 113th How. Battery will take the right half & the 114th Bty. the left half of Howitzer portion of barrage.

APPENDIX. 20/5

Time - Table for R. 2.

244

"A" Barrage.

Batteries
53rd, 54th + 55th

Time

Zero to zero + 3.

S. O. S. Line.

Zero + 3 to zero + 21.

6 lifts of 100 yds each
lifting every 3 mins.

Zero + 21 to zero + 27.

Drop 600 yds. to S. O. S. line.

Zero + 27 to zero + 33.

Pause for 6 minutes.

Zero + 33 to zero + 36.

Lift 600 yards.

"B" Barrage.

Batteries.

49th, 50th, 51st, 113th + 114th

From J. S. a. S. O. to D. 29. C. O. O.

6 lifts of 100 yds each
lifting every 3 mins.

Drop 600 yds. to Starting line.

Pause for 6 minutes.

Lift 600 yards.

APPENDIX, 20/5

23

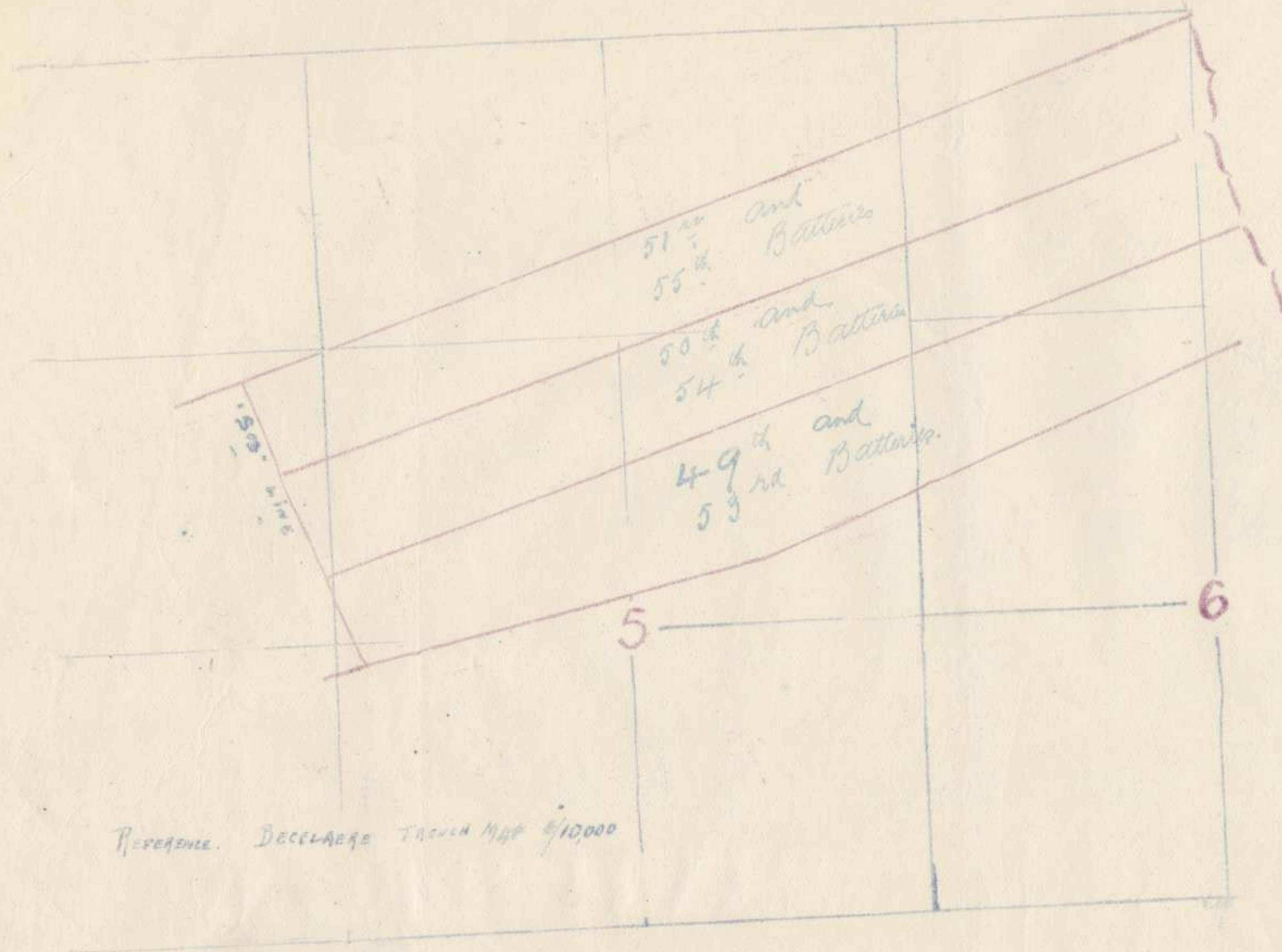
Time Table for "R 1."

Time.	<u>"A" Barrage.</u>			<u>"B" Barrage.</u>		
	Batteries			Batteries		
	53"	54"	55"	49"	50"	51" 113" + 114"
zero to zero + 9.	S. O. S. line.			zero to zero + 3.	1300 yds East of 18pds S. O. S. line.	
zero + 9 to zero + 33	8 lifts of 100 yds each lifting every 3 mins.			zero + 3 to zero + 21.	6 drops of 100 yds each dropping every 3 min	
				zero + 21. to zero + 24.	No Change.	
				zero + 24 to zero + 33	3 lifts of 100 yds each lifting every 3 min	

Time Table for "R 2."

Time.	<u>"A" Barrage.</u>			<u>"B" Barrage.</u>		
	Batteries			Batteries		
	53"	54"	55"	49"	50"	51" 113" + 114"
zero to zero + 3.	S. O. S. Line			400 yds. East of 18pds. S. O. S. line		
zero + 3 to zero + 30.	9 lifts of 100 yds each lifting every 3 mins.			9 lifts of 100 yds. each lifting every three minutes.		
zero + 30 to zero + 36.	six minutes pause.			six minutes pause.		
zero + 36 to zero + 39.	Lift 300 yards.					

Issued with B Group
O.M. No 3
244
g 1/10/17



REFERENCE. DECELAERS TACEN MAP 5/10,000

244

"B" GROUP ARTILLERY SPECIAL ORDER No. 4.

Copy No. 11.

-----oooooooo-----

APPENDIX, 20/5

S E C R E T.

Headquarters,
7th. October 1917.

Reference "B" GROUP SPECIAL ORDER NO. 3.

1.

Major L. E. BEAVIS will observe and report upon "W"(2) barrage
with a view to correction if necessary.



Lieut. & Adjt.,
"B" Group Artillery.

244

"B" GROUP ARTILLERY.

13TH AUSTRALIAN FIELD ARTILLERY BRIGADE.
No. T13/11/18
Date.....

Appendix 20/6

Headquarters,
3rd. October 1917.

Os. C. Batteries.

On the S.O.S. being received the rates and method of fire will be as follows: All previous orders are cancelled.

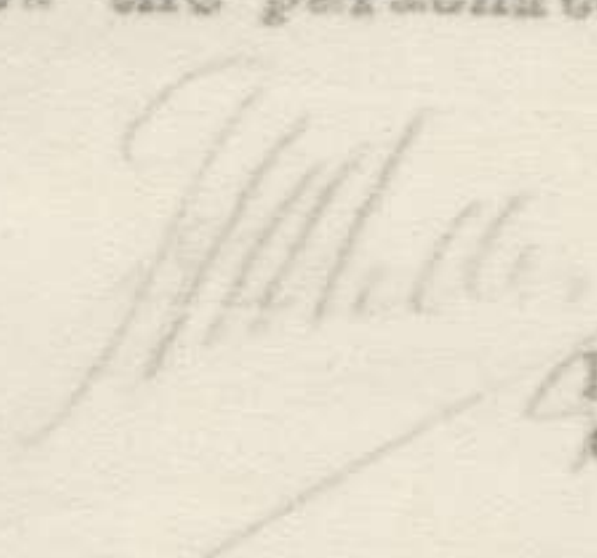
Four rounds per gun per minute for ten minutes on S.O.S. lines.

Then two rounds per gun per minute for five minutes, Searching and sweeping fire to be employed.

Then one round per gun per minute for five minutes on S.O.S. lines and stop.

If more fire is required the S.O.S. signal will be repeated by the Infantry when the Artillery will repeat the above programme.

The S.O.S. signal is now the parachute light RED over GREEN over YELLOW.



Lieut & Adjt.,
"B" Group Arty.

"B" GROUP ARTILLERY OPERATION MEMO NO. 4.

-----000000-----

Appendix No 12
Headquarters, 20/7/17.
 2nd. October 1917.

Reference Map, Sheet 28 N.E. 1-10,000.
 Attention is directed to 5th. Aus. Div. Arty. Group Orders No. 6, 7, 8 and 19 with amendments.

1. The objectives of forthcoming operations by the 1st. Aus. Division are as shown on the Secret Army Barrage map issued herewith.
2. "B" GROUP will cover and support the 1st. Aus. Infantry Brigade. The capture of the RED LINE will be announced by firing RED Very Lights towards the rear at an angle of 45deg. and that of the BLUE LINE by firing GREEN Very Lights towards the rear similarly. These should be looked out for and reported immediately.

3. The 51st. and 114th. Batteries are detailed to perform any special fire task that may be required. This will be in addition to the task allotted them. If necessary, these batteries will leave their task for the above purpose.

A wireless set and operators will be with each of these two batteries. 6" Howitzer batteries are also available in this way.

The 51st. and 114th. Batteries will answer calls given by Brigade or Battalion Liaison Officers as may be necessary. Each of these batteries will detail an F.O.O. and party to engage opportunity targets. Calls will normally be made through Group H. Qrs. or by wireless, but if Lieut-Col. F.P. DERHAM, D.S.O., calls, his requests are to be answered.

All action taken by these batteries which is a departure from the task allotted, will immediately be reported to Group H.Q.

4. LIAISON OFFICERS. Lieut-Col. F.P. DERHAM D.S.O. will be at 1st. Aus. Inf. B.H. Q.

Right Battalion Liaison Officer.	Lt. O. COBB	113th. Bty.
Left "	Lt. MCCARTHY	53rd. Bty.

These Officers will report to Lieut-Col. F.P. DERHAM D.S.O. at 3pm on 3rd. October for instructions as already ordered.

Each Battalion Liaison Officer will be accompanied by two telephonists and two linesmen and will carry one telephone. Liaison Officers will remain with the Units to which they are attached.

5. Lieut. M.C. CLARKE is detailed as Group Forward Observing Officer and will be accompanied by the following:-

2 Telephonists, 4 Linesmen and 2 Runners.

This party will carry sufficient cable, Signalling lamps and telephones and if unable to maintain telephonic communication will signal to the O.P. at J 7 b 9 4. "DD - DD" messages will be sent but these cannot be answered.

The above party will be provided as follows :-

49th. Bty.	One Linesman and one runner.
50th.	Two telephonists.
51st.	One linesman and one runner.
113th.	One linesman and one runner.

Lieut CLARKE will collect this party when required and will move forward as becomes necessary.

F.O.O. party will carry 48 hours rations and will return at dusk, reporting their return to Group H. Qrs.

6. The 54th. Battery will detail one Officer and two good Morse Signallers to receive these messages and to man the O.P. at WESTHORE.

(2.)

This Officer will see that all messages received in this way are forwarded immediately.

The 114th. Battery will also detail one telephonist with telephone to accompany this Officer.

7. All the above details will be in position before Zero hour.
8. The 55th. Battery will hold an Officer in readiness to replace the F.O.O. if necessary.
Batteries will also have the following reliefs ready to replace casualties to F.O.O. party:-
53rd. Bty. One linesman and one runner.
54th. One " " one "
55th. Two telephonists with telephones.
114th. One linesman and one runner.
9. All Officers are reminded of the necessity of getting back as quickly as possible any information that may be of value.
10. Condition of ammunition will be frequently reported during this operation.
11. Battery Commanders will make the usual arrangements to rest guns when fire is stationery.
12. Tasks are as shewn in the attached table.
13. ~~*****~~
A C K N O W L E D G E.

Lieut. & Adjt.,
"B" Group Artillery.

Issued to:-

- | | | | |
|-----|------------|----|----------------|
| 1 | 49th. Bty. | 2. | 50th. Bty. |
| 3 | 51st | 4 | 53rd. |
| 5 | 54th. | 6 | 55th. |
| 7 | 113th. | 8 | 114th. |
| 9. | "A" Group. | 10 | 14th. F. A. B. |
| 11, | 12 and 13 | | War Diary. |
| 14 | Spare. | | |

T A S K T A B L E .To accompany "B" Group Operation MEMO No. 4.

1. Barrages for Batteries will be carried out as follows:-
 Starting Lines:-
 49th. Bty. J 4 d 9 8 to J 4 b 9 2)
 50th. J 4 b 9 2 to J 4 b 8 5) On the ~~ZERIXXNS~~. Zero
 53rd. J 4 b 8 5 to J 4 b 6 9) to Zero plus 3 line.

 51st. Bty. J 5 c 1 8 to J 4 b 80 95) On the 3 - 7 line
 54th. J 5 c 1 8 to J 4 b 80 95)

 113th. J 5 c 30 85 to D 29 c 0 0)
 114th. J 5 c 30 85 to D 29 c 0 0) On the 7 + 11 line.

 55th. J 5 c 30 85 to D 29 c 0 0 On the 7 - 11 line.
2. Batteries will lift in their respective zones as shown in the Barrage Map herewith.
 After the rear batteries reach the "23 - 29" Line, a small lift of approximately 25 yards will be made to the "130" Line and will remain there as shown. Similarly, when the rear batteries reach the "166" Line a halt will be made. This will be the Protective Barrage Line for the final objective.
 In regard to the times at which lifts are to be made as shown in the Barrage Map, it must be remembered that these times are for the REAR Batteries of the "A" Barrage, i.e. 49th., 50th. and 53rd. batteries. Other batteries will lift at the same times as these batteries, but of course, at their increased ranges.
3. All 18pdr. Batteries will fire 4 rounds per gun Smoke shell to mark their arrival on the RED and BLUE Lines.
 For 4 minutes prior to advancing from the RED LINE, all batteries of the "A" Barrage (this does not include the 55th. Bty.) will fire ~~Smoke shell~~ at the rate of 4 rounds per gun per minute to give the Infantry warning that the barrage is about to lift.
 On reaching the protective Barrage ~~line~~ for the BLUE LINE, (final objective) the 55th., 54th., and 51st batteries will remain on this line during the time of consolidation. The 114th. and 113th. batteries will remain 200 yards beyond.
4. Attention is directed to "S.O.S." Instructions issued separately.

5. Rates of fire are as follows:-

4.5" How.

Zero to Zero plus 33.	One round per How. per min.	33
Z plus 33 to Z plus 126	Half " " " " "	46
Z " 126 to Z " 166	One " " " " "	40
Z " 166 to Z " 360	Half " " " " "	97
		Total per How. 216.

18pdr.

Zero to Zero plus 3.	4 rounds per gun per minute	12
Z plus 3 to Z plus 33	2 " " " " "	60
Z " 33 to Z " 126	2 " " " " "	186
Z " 126 to Z " 130	4 " " " " "	16
Z " 130 to Z " 166	2 " " " " "	72
Z " 166 to Z " 197	1 " " " " "	31
Z " 197 to Z " 227	-	
Z " 227 to Z " 239	1 " " " " "	12
Z " 239 to Z " 269	S T O P	
Z " 269 to Z " 284	1 " " " " "	15
Z " 284 to Z " 314	S T O P	

244
314 (2)
Zero plus 314 to Zero plus 329. 1 rd. per gun per min. 15
Zero + 314 Total per gun. 519.

Expenditure of Smoke shell is not taken into account in above.

18pdrs. will cease fire at Zero plus 329.
4.5" How. " " " " Zero plus 360.

6. Expenditure of 18pdr. ammunition will be 50% "A" and 50% "AX".

NOTE.

It will be seen that the 49th., 50th., 53rd., 51st. and 54th. Batteries are firing the "A" Barrage and that the 113th., 114th. and 55th. Batteries are firing the "B" Barrage.

The batteries firing "B" barrage will remain 200 yards beyond the Protective RED Barrage Line during the pause there.

They will not halt ~~thurs~~ on the "130" Line but will be on the 138 - 146 Line while "A" Barrage will be on the "130" line and will move on as ordered.

244

"B" GROUP SPECIAL ORDER NO. 1

APPENDIX. 20/7

Headquarters,
3rd. October 1917.

Os. C. Batteries,

ZERO Hour for the forthcoming operations will be
six a.m. on the 4th. October 1917.

ACKNOWLEDGE.

J. M. Allen Lieut. & Adjt.,
"B" Group Artillery.

Appendix 2078

"B" GROUP ARTILLERY OPERATION MEMO NO. 5.

-----00000-----

Headquarters,
3rd. October 1917.

Reference Map BECKLAERE, edition 1. 1-10,000.

1. Attention is directed to 5th. D. A. Group Order No. 21 of the 2nd. inst
The following programme will be carried out on the 4th. inst.

9.45pm to 10.0pm	Silent period. No firing except in case of enemy attack.
10.0pm to 10.6pm	Standing barrage "A" and "B" as shown on the attached tracing. 200 and 400 yards beyond S.O.S. line.
10.6pm to 10.11pm	Silent period.
10.11pm to 10.17pm	Standing barrage "A" and "B" as shown on the attached tracing. 1200 and 1400 yards beyond S.O.S. line

Zones are also shown on the attached tracing.

2. Rates of fire will be as follows:-
 18pdr. 2 rounds per gun per minute.
 4.5" How. 1½ " " " " "

Proportion of 18pdr. ammunition to be expended is 50% "A" and 50% "AX".

3. A C K N O W L E D G E.

Issued to:-

1 49th. Bty.	2 50th. Bty
3 51st	4 53rd.
5 54th	6 55th
7 113th.	8 114th.
9. 10 and 11	War Diary
12 File	13 Spare

J. M. M. Lieut. & Adjt.,
"B" Group Artillery..

War Diary

Headquarters,
3rd. October 1917.

Reference to BUREAU, Edition 1. 1-10-17.

Attention is directed to the fact that the following programme will be carried out on the 10th inst.

10.00 to 10.05
Silent period. No firing except in case of enemy attack.

10.05 to 10.10
Standing barrage "A" and "B" as shown on the attached tracing. 200 and 400 yards beyond B.O.S. line.

10.10 to 10.15
Silent period.

10.15 to 10.20
Standing barrage "A" and "B" as shown on the attached tracing. 1200 and 1400 yards beyond B.O.S. line.

Notes are also shown on the attached tracing.

Notes of fire will be as follows:-
1st. 2 rounds per gun per minute.
2nd. 1 round per gun per minute.

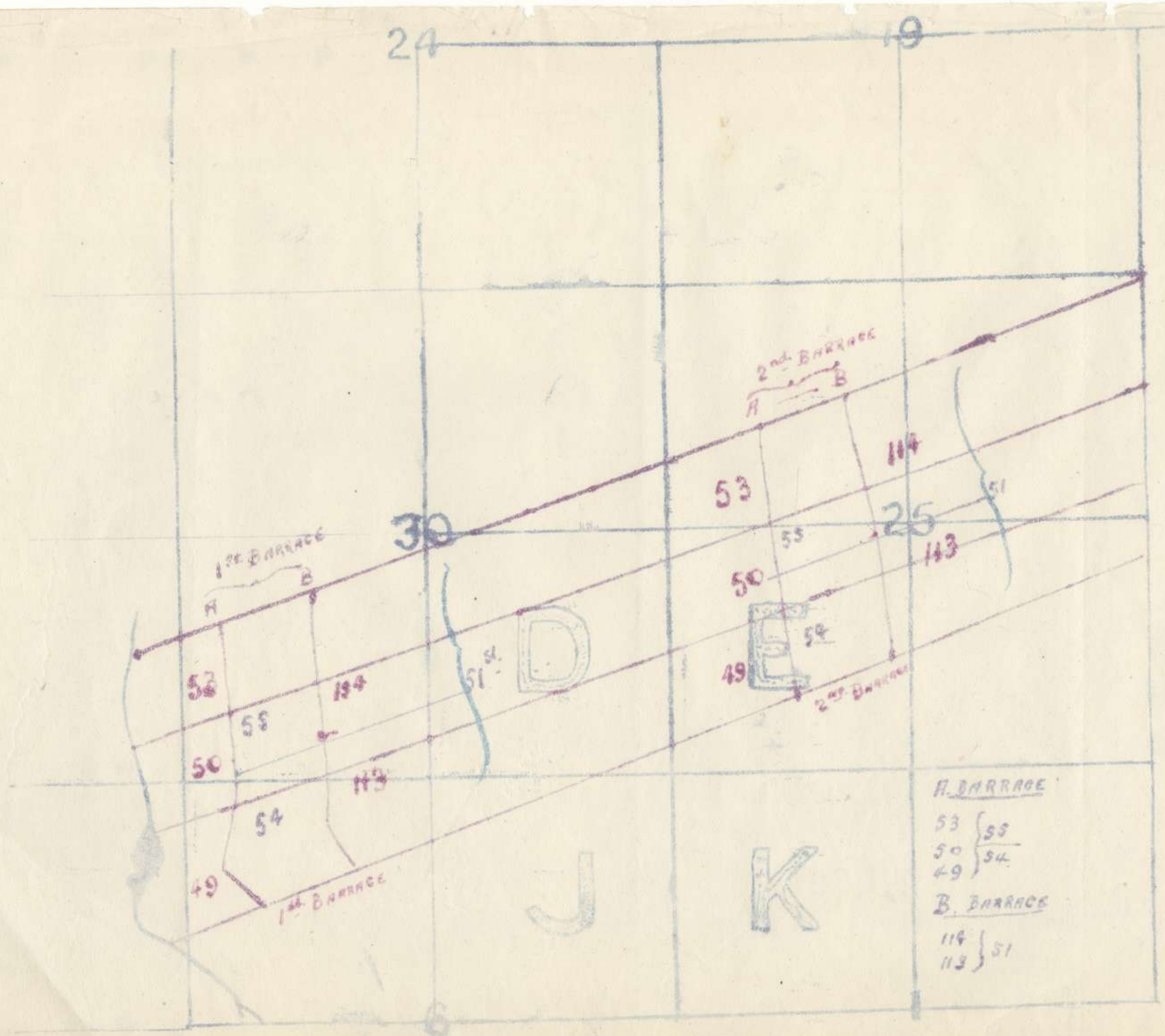
Proportion of 1st. ammunition to be expended is 50% "A" and 50% "B".

ACKNOWLEDGED

1st. Lieut. & Major,
3rd. Group Artillery.

10.00 to 10.05	2	200 yds. B.Y.
10.05 to 10.10	4	200 yds. B.Y.
10.10 to 10.15	6	200 yds. B.Y.
10.15 to 10.20	8	1100 yds. B.Y.
10.20 to 10.25	10	1100 yds. B.Y.
10.25 to 10.30	12	1100 yds. B.Y.

244



H. BARRAGE

53 { 55
50 { 54
49 {

B. BARRAGE

114 { 51
113 {

APPENDIX. 20/18

244

Appendix

Copy No. 1535
2079

"B" GROUP ARTILLERY OPERATION ORDER NO. 6.

Headquarters,
4th. October 1917.

Reference 5th. A. D. A. Group Order No. 23 of the 3rd. October 1917.

1. The following programme will be carried out on the 5th. inst at the times shown.
These bombardments are in conjunction with the Corps on the Right and Left.
 (a). 5.15am "A" Barrage. Starting line will be S.O.S. line.
 "B" Barrage. Starting line will be plus 150 yards of S.O.S. line.
 Barrages will lift 100 yards every 3 min. until Zero plus 30 min.
 At Zero plus 30 min. the 18pdrs. of the "A" and "B" barrages will jump back to their starting line, ceasing fire at Zero plus 33 min.
 The 4.5" How. batteries will jump back to their starting line at Zero plus 36 min., ceasing fire at Zero plus 51 min.
 (b) 9.45pm to 10.0pm Silent period.
 10.0pm to 10.6pm "A" barrage to be fired plus 200 yards of S.O.S. line.
 "B" barrage at plus 300 yards of S.O.S. line.
 10.6pm to 10.11pm Silent period.
 10.11pm to 10.17pm "A" barrage to be fired plus 1200 yards of S.O.S. line
 "B" barrage plus 1300 yards of S.O.S. line.
 10.45pm to 11.0pm Silent period.
 11.0pm to 11.6pm "A" and "B" barrages to be fired at plus 200 and plus 300 yards of S.O.S. lines respectively.
 11.6pm to 11.11pm Silent period.
 11.11pm to 11.17pm "A" and "B" barrages to be fired at plus 1200 and plus 1300 yards of S.O.S. line respectively.
2. Zones are as shown on sketch issued with "B" GROUP OPERATION MEMO NO. 5.
3. Rates of fire will be :-
 18 pdr. 2 rounds per gun per minute.
 4.5" How. 1½ " " " " "
4. In both the above tasks the "A" Barrage will be fired by the 49th., 50th. and 53rd. batteries with the 54th. and 55th. batteries superimposed, and the "B" Barrage will be fired by the 113th. and 114th. batteries with the 56th. battery superimposed.
5. ACKNOWLEDGE.

Issued to:	
1 49th. Bty	2 50th. Bty
3 51st	4 53rd.
5 54th.	6 55th
7 113th.	8 114th.

J. M. Miller
Lieut. & Adj.,
"B" Group Artillery

244 ✓

13th. AUSTRALIAN FIELD ARTILLERY BRIGADE.

Appendix 20/10
Headquarters,
Oct. 5th. 1917.

PREPARATORY ORDER.

1. Instructions have been received that this Brigade is to be prepared to move at short notice and that it may be called upon to perform the duties of Advance Guard Artillery. Battery Commanders will therefore do all they can with the view of making their batteries as mobile as circumstances permit.
With this object, the strength of personnel and horses is receiving attention and reinforcements for both have been asked for.
2. Wagon Lines are moving to the following positions:-

49th. Battery	I 14 d 3 6
50th.	I 14 d 9 7
51st.	I 19 d 1 8
113th.	I 19 c 1 1
3. In the event of the situation taking the above course, the 49th. and 50th. batteries will be prepared to move first. They would be followed by the 51st. and 113th. batteries.
4. Battery Commanders will have their equipment checked and overhauled and deficiencies made good as soon as possible. All unserviceable stores should be returned and at the same time indents submitted for replacements.
5. All ammunition wagons must be kept filled.

Issued to :-

- | | |
|----------------|-------------------|
| 1. 40th. Bty. | 2. 50th. Bty. |
| 3. 51st. Bty. | 4. 52nd. Bty. |
| 5. 54th. Bty. | 6. 55th. Bty. |
| 7. 113th. Bty. | 8. 114th. Bty. |
| 9. File. | 10. 5th. D.A.H.Q. |
| 11. 12. 13. | War Diary. |

J. Miller
Lieut. & Adjt.,
13th. Aust. F.A. Bde.

Appendix To 20711

Headquarters,
Oct. 5th. 1917.

1. Reference Map BECELAERE edition 1. 1_10000.
Harassing fire will be carried out by batteries to-night the 5/6th. inst. as follows:-

49th. and 55th. Batteries	7.0 p.m. to 10.20 p.m.
51st. " 54th. "	10.20 p.m. " 1.40 a.m.
50th. " 53rd. "	1.40 a.m. " 5.0 a.m.
114th. Battery	7.0 p.m. " 12. midnight.
113th. "	12. midnight to 5 a.m.
2. Zones are as follows for S.O.S.
3. The 113th. and 114th. Batteries will engage the following targets:-

WOOD at J 6 a 8 8 to J 6 b 2 9 and J 6 b 65 95
CROSS ROADS D 30 d 15 55
WOOD at D 30 b 6 1

Areas will be searched and swept to a distance 3000 yards beyond the S.O.S. line.
Elevation to be varied.
4. Ammunition to be expended as follows:-

100 rounds per gun or How.
18pdr. 50% "A" and 50% "B"
5. ACKNOWLEDGE.

J. Miller

Lieut. & Adjt.
"B" Group Artillery.

Issued to:-

- | | |
|---------------|------------------|
| 1 49th. Bty. | 2 50th. Bty. |
| 3 51st. Bty. | 4 53rd. Bty. |
| 5 54th. Bty. | 6 55th. Bty. |
| 7 113th. Bty. | 8 114th. Bty. |
| 9 File | 10 5th. D.Q.H.Q. |
| 11. 12 and 13 | War Diary. |

"B" GROUP OPERATION MEMO NO.8.

Copy No 12.

Appendix 207

Headquarters,
6th. October 1917.

Reference Map BECHLAERE edition 1. 1-10,000.

1. Harassing fire will be carried out ^{by} batteries of this Group by day on the 7th. and 8th. October and by night on the 6/7th. and 7/8th October.

(a) BY DAY.

18pdr. batteries.

- 49th. Bty. Commence on S.O.S. line at J 6 a 2 5 to J 6 a 2 9 and search by 6 lifts of 100 yards each to ROAD at J6b3.9. to D 30 d 2 3.
- 51st. Commence at Road J 6 b 3 9 to D 30 d 2 3 and drop by 6 drops of ¹⁰⁰ yds. each to S.O.S. line at J 6 a 2 5 to J 6 a 2 9.
- 50th. Search and sweep DAME WOOD and DAME HOUSE in D 30 d .
- 54th. Search and sweep DAME WOOD in D 30 b.
- 53rd. Search CELTIC WOOD and area commencing from S.O.S. lines at D 30 c 15 20 to D 30 c 1 7 and lift by 6 lifts of 100 yds. each to line D 30 d 3 6 to D 30 b 25 10.
- 55th. Commence at line from D 30 d 3 6 to D 30 b 25 10 and drop by 6 drops of 100 yds. each to S.O.S. line at D 30 c 15.20 to D 30 c 1 7.

Rates of fire:-

Rds. per gun.

2 rds. per gun per minute lifting
or dropping every 3 min. for 18 min. 36.

The above tasks will be fired at the following times. :-

7th. Oct. 11.5am, 4.55pm and 7.5pm
8th. Oct. 9.55am, 12.20pm and 6.40pm

4.5" Hows.

Concentrated shoots will be carried out on the following objectives by the 113th. and 114th. batteries.

- (a) WOODS and Huts at J 6 b 6 9 and D 30 d 4 0.
- (b) DAME HOUSE D 30 d 35 65
- (c) NIGHT HOUSE D 25 c 4 9
- (d) Huts at D 25 a 40 25

Each concentration on above tasks will last for 5 minutes and will be fired at the following times.

- (a) On 7th. Oct. at 9.45am 8th. Oct. at ^{10.20 am} ~~9.55pm~~
- (b) " " 11.55am " " 6.35pm
- (c) " " 12.5pm " " 12.15pm
- (d) " " 3.15pm " " 6.25pm

Rates of fire:-

Rds. per How.

2 rounds per How. per minute

80

(b) BY NIGHT. 18 pdr. batteries.

Search and sweep bombardment zones as shown on map issued herewith, for a depth of 2000 yards beyond the S.O.S. line. Fire should be

(2).

4.5" HOW. batteries will fire upon the following objectives

- (a) JUSTICE WOOD not closer than 200 yds. from 18pdr. S.O.S. lines.
- (b) Sweep road from J 6 b 35 85 to D 30 central.
- (c) Search and sweep DAME WOOD D 30 b and d.
- (d) Road Junction D 25 d O S.

Times for night firing are allotted as follows:-

	<u>6/7th. inst.</u>	<u>7/8th. inst.</u>
7.0pm to 10.20pm	51st. & 54th.	50th. & 53rd.
10.20pm to 1.40am	50th. & 53rd.	49th. & 55th.
1.40am to 5.0am	49th. & 55th.	51st. & 54th.
7.0pm to 12midnight	113th.	114th.
12midnight to 5.0am	114th.	113th.

2. The allotment of ammunition for the 24 hours is as follows:-

18pdr. 150 rounds. Proportion 50% A and 50% AZ.

4.5" How. 180 rounds.

This allotment is to be fired. The amount fired by night will be regulated by the expenditure which has occurred during the day on tasks, registration and targets engaged by B. Co.

3. ACKNOWLEDGE.

Issued to:-

- | | | |
|---------------|----|------------------|
| 1. 49th. Bty. | 2 | 50th. Bty |
| 3 51st. | 4 | 53rd |
| 5 54th | 6 | 55th |
| 7 113th | 8 | 114th |
| 9 File | 10 | 5th. D. A. H. Q. |
| 11, 12 and 13 | | War Diary. |

J. Miller

Lieut. & Adj. "B" Group Artillery.

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

War Diary

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

(3)

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APPENDIX

ADJUTANT 12th AUST. DIV. 5th AUST. DIV.

APPENDIX. 20/13.

"B" GROUP ARTILLERY ORDER No. 5

Copy No. 4.

Headquarters,
Oct. 6th. 1917.

1. Undermentioned barrages will be carried out on the 7th. and 8th. of October 1917.
2. Rates of fire are as under:-
18pdr. 2 rounds per gun per minute.
4.5" How. 1 round per How per minute.
Ammunition will be expended in the following proportion:-
50% "A" and 50% "AX".
3. Barrages will be described as :-
V(1). V(2). W(1). W(2).
4. S.O.S. Lines are as shown in the attached sketch.
5. Major E. L. VOWLES^{MC} will observe and report upon these barrages with a view to correction if necessary.
6. ACKNOWLEDGE.

Lieut. & Adjt.

Table for "VI."

"A" Barrage

Time: 49", 50", 53", 54" + 55" Btys.
 Commence on S.O.S. line.
 4 lifts of 100 yds. each, lifting every 3 minutes.
 Pause for 3 minutes
 Drop 400 yds. to S.O.S. line.
 Lift 100 yards
 Lift 400 yards
 2 lifts of 100 yards each lifting every 3 minutes.
 Drop 700 yards to S.O.S. line
 Lift 100 yards.

"B" Barrage.

51", 113" + 114" Btys.
 commence J to a 66 to D30.e.50.85
 4 lifts of 100 yds each, lifting every 3 min.
 Pause for 3 minutes.
 Drop 400 yards.
 Lift 100 yards.
 Lift 400 yards.
 2 lifts of 100 yards each lifting every 3 minutes
 Drop 700 yards.
 113" + 114" Btys. lift 100 yds.
 51" . Stop.

Table for V2.

Time.

"A" Barrage.

49", 50", 53", 54" + 55" Btys.

Zero to zero + 3. Commence + 300 yds. of S.O.S. line.
 zero + 3 to zero + 24. 7 lifts of 100 yds. each lifting
 every 3 min.
 zero + 24 to zero + 27. Drop 700 yards.
 zero + 27 to zero + 30. Lift 100 yards.
 zero + 30 to zero + 33. Drop 400 yards to S.O.S. line.
 zero + 33 to zero + 42. 18 pds. stop.

"B" Barrage.

51", 113" and 114" Btys.

Commence T 66 15.85. to D.30. central.
 7 lifts of 100 yds. each, lifting
 every 3 mins.
 Drop 750 yards.
 Lift 100 yards.
 Drop 350 yards to How. S.O.S. line
 51" Battery stop.
 113" + 114". 3 lifts of 100 yds. each,
 lifting every 3 min.

244

APPENDIX. 20/1/3

42

Time.

A Barrage.

W1.

51², 49², 50², 53², 54² + 55² Btys

Commence on S. O. S. line.

Lift 100 yards.

2 lifts of 100 yds each, lifting every 6 min.

Pause for 16 minutes.

Drop 300 yards to S. O. S. line.

3 lifts of 100 yds. each, lifting every 3 min.

18 pdrs.

W2.

Commence + 200 yds. of 18 pdr S. O. S. line

2 lifts of 100 yds. each, lifting every 3 min.

Pause for 3 min.

Go on

2 lifts of 100 yds. each, lifting every 3 min.

Pause for 3 min.

Go on

2 lifts of 100 yds. each, lifting every 3 min.

Drop 600 yds. to original line.

B Barrage.

113² and 114² Btys.

Commence on T. 6 a. 6. 6. to D. 30. C. 50. 85

Lift 100 yards.

2 lifts of 100 yds. each, lifting every 6 min.

Pause for 16 minutes.

Drop 300 yards.

3 lifts of 100 yds. each, lifting every 3 min.

45² Hows.

Commence T. 6. 6. 00. 75 to D. 30. C. 85. 95

2 lifts of 100 yds. each, lifting every 3 min.

Pause for 3 min.

Go on.

2 lifts of 100 yds. each, lifting every 3 min.

Pause for 3 min.

Go on.

2 lifts of 100 yds. each, lifting every 3 min.

Drop 600 yds. to original line.

244

APPENDIX. 244

War Diary

Appendix 20/13
"B" GROUP ARTILLERY SPECIAL ORDER No.3.
-----00000-----

Copy No. 11.....

S E C R E T.

Headquarters,
7th. October 1917.

Reference "B" GROUP ARTILLERY ORDER No.5

1. Zero hours for "W"(1) and "W"(2) are as follows:-

"W"(1)6.10am.

"W"(2)4.0pm.

2. There will be a silent period to-night the 7th.inst. from 10. 15pm to 10.30pm. except in the event of an S.O.S. On conclusion of the Silent Period, the normal programme will be resumed.

3. ACKNOWLEDGE.

J. Miller
Lieut. & Adjt.,
"B" Group Artillery..

Copies to all recipients of "B" G.A.O.No.5.

APPENDIX. 20/14

"B" GROUP ARTILLERY OPERATION MEMO No. 11

Copy No.....

-----000000000-----

S E C R E T.

Headquarters,
8th. October 1917.

Reference Sheet 23 N.E. 1-10,000.

1. Attention is directed to 5th. D.A. Instructions issued herewith.
2. The general intention will be seen from this Order.
3. The 3rd. Australian Infantry Brigade will raid CELTIC WOOD. The barrage through and beyond CELTIC WOOD is, consequently heavier than other portions of the Front. As soon as this operation is completed, equal distribution of zones will take place. These zones are as shown on the barrage map issued herewith, and are as follows:-

	(49th. Bty.	J 5 b 75 30 to D 29 d 7 0
"A" Barrage	(51st	D 29 d 7 0 to D 29 d 75 60
	(53rd	D 29 d 75 60 to D 29 b 65 10
	(55th.	D 29 b 65 10 to D 29 b 35 70
	(54th	D 29 d 7 0 to D 29 d 75 60.

After Zero plus 16 batteries will fire on the "16" line as follows:-

49th. Bty	J 5 b 75 30 to J 6 a 25 95
51st	J 6 a 25 95 to D 30 c 35 45
54th	D 30 c 35 45 to D 30 c 35 90
53rd	D 30 c 35 90 to D 30 a 20 35
55th	D 30 a 20 35 to D 30 a 0 8.

4. "A" barrage will be fired by the 49th, 51st, 53rd, 54th. and 55th. batteries and "B" barrage by 50th, 113th. and 114th. batteries.
5. "A" barrage will start on the Zero to Zero plus 4 line and will lift as shown on the barrage map.
 "B" barrage will commence on the "10-16" line, will continue 200 yards beyond "A" barrage and will lift at the same distances and at the same times as shown for "A" barrage batteries.
 Zones for "B" barrage batteries are as follows:-
 113th. Bty Right Divisional boundary to D 30 c 15 65
 114th. D 30 c 15 65 to North Divisional boundary.
 50th. will be superimposed on the "10-16" line with the How. batteries.

(2).

6. "A" barrage batteries will cease fire at Zero plus 304, making pauses at the following times:-
214 - 244 and 259 - 289.
"B" barrage batteries will cease fire at Zero plus 334, the 50th. battery pausing between 244 - 259 and 289 - 304.

7. Rates of fire will be as follows and not shown in para 12 of 5th. Div. Arty. Instructions No. 16.

	18ndr.	4.5" How.
Zero to Zero plus 4.	4 rds. per gun per min.	3 rds. do.
Zero plus 4 to Z plus 20.	3 " " " "	2 " "
Zero " 20 to Z " 334.	1 " " " "	1 " "

8. ACKNOWLEDGE.

J. Miller Lieut. & Adjt.,
"B" Group Artillery.

Issued to:-

- | | |
|----------------|---------------------|
| 1 49th. Bty | 2 50th. Bty |
| 3 51st | 4 53rd |
| 5 54th | 6 55th |
| 7 113th | 8 114th |
| 9 File | 10 5th. D. A. H. Q. |
| 11, 12, and 13 | War Diary. |
| 14 Spare. | |

Appendix
"B" GROUP ARTILLERY SPECIAL ORDER No. 5.
-----000000-----

207124
Copy No....

S E C R E T.

Headquarters,
8th. October 1917.

1. With reference to "B" GROUP OPERATION MEMO No. 11.
ZERO HOUR will be 5.20am on the 9th. October 1917.
2. ACKNOWLEDGE.

J. Miller

Lieut. & Adjt.,
"B" Group Artillery.

Copies to all recipients of "B" G.O.M. No. 11

"B" GROUP ARTILLERY OPERATION MEMO No. 9.

Copy No.

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SECRET.Headquarters,
7th. October 1917.

Reference Map 28 N.E. 1.- 10,000.

1. The following programme will be carried out on the 9th. and 10th. **October** at the times shewn. These bombardments are in conjunction with the Corps on our Right and Left.

Task for the 9th. inst:-

9.15pm to 9.30pm
9.30pm to 9.36pm

Silent period.

"A" barrage to be fired at plus 200 yards of S.O.S. line.

"B" barrage to be fired at plus 300 yds. of 18pdr. S.O.S. line.

Silent period.

9.36pm to 9.41pm

"A" barrage to be fired at plus 1200 yards of S.O.S. line.

9.41pm to 9.47pm.

"B" barrage to be fired at plus 1300 yds. of 18pdr. S.O.S. line.

Task for the 10th. inst:-

4.45am

"A" barrage. Starting line S.O.S. line

"B" barrage starting line plus 150 yds. of 18pdr. S.O.S. line.

2. Barrages will lift 100 yards every 3 min. until Zero plus 30. At Zero plus 30 the 18pdrs. of the "A" and "B" barrages will jump back to their starting lines, ceasing fire at Zero plus 33. The 4.5" Hows. will jump back to their starting line at Zero plus 36, ceasing fire at Zero plus 51.
3. Zones are as shewn on sketch issued with "B" GROUP OPERATION MEMO No. 5.
4. Rates of fire will be :-
- | | | |
|-----------|------------------------------|--------------------|
| 18pdrs. | 2 rounds per gun per minute. | |
| 4.5" How. | 1½ " " " " " " | on the 9th. inst. |
| " | 1 " " " " " " | on the 10th. inst. |
5. In both the above tasks "A" barrage will be fired by the 49th., 50th. and 53rd. batteries with the 54th. and 55th. batteries superimposed, and the "B" barrage will be fired by the 113th. and 114th. batteries with the 51st. battery superimposed.
6. ACKNOWLEDGE.

Issued to:-

1	49th. Bty.	2	50th. Bty
3	51st	4	53rd
5	54th	6	55th
7	113th	8	114th
9	File	10	5th. D.A.H.Q.
11, 12 and 13.			War Diary.

Lieut. & Adjt.,

"B" Group Artillery...

Secret

"B" GRO UP ARTILLERY ORDER No. 6.

20/10
Copy No. 13...*Appendix*Headquarters,
7th. October 1917.

1. The 1st. D.A. Group having received instructions to take over a sector on the 2nd. Aus. Divisional Front, this Group will cover the whole of the 5th. D.A. Group zones from 6pm on the 8th. inst.

S.O.S. lines will be as follows :-

49th. Bty.	J 5 b 75 35 to J 5 b 80 95
50th.	J 5 b 80 95 to D 29 d 7 6
51st	J 5 b 75 35 to D 29 d 7 6
53rd	D 29 d 7 6 to D 29 b 65 30
54th	D 29 b 65 30 to D 29 b 6 3
55th.	D 29 d 7 6 to D 29 b 6 3
113th	J 6 a 2 7 to D 30 a 0 7
114th.	D 30 a 0 7 to D 29 b 95 85.

2.

ACKNOWLEDGE.

J. Miller

Lieut. & Adjt..

244
 "B" GROUP ARTILLERY ORDER No. 7.

Copy No. 43...

Secret.

Headquarters,
 8th. October 1917.

Appendix 20/11/17

1. For the forthcoming operations the 1st. Ans. Div. Artillery ("A" Group) will be grouped temporarily with the 2nd. Div. Artillery.
2. The 5th. Ans. Div. Artillery will become responsible for the defence of the 1st. Ans. Divisional front from 6pm. to-day the 8th. October 1917, and until the conclusion of the next phase of the present operations when the 1st. Div. Arty. return to the present zones.
3. Zones and S.O.S. lines are as shown on the attached tracing.
4. During this period Zones for bombardment and harassing fire will be the same as S.O.S. zones.
5. In consequence of the above, the following Liaison duties are being supplied by this Group:-
 - 1 Senior Officer at Infantry Brigade H. Qrs.
 - 1 Subaltern at each Battalion H. Qrs.
 Tour of duty for these Officers will be for 48 hours. Reliefs will be made at 4pm.
6. ACKNOWLEDGE.

Distribution over.

J. M. Miller
 Lieut. & Adjt.,
 "B" Group Artillery.

J

S

APPENDIX

17

J

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100

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SECRET.

Headquarters,
8th. October 1917.

1. The 1st. D.A. Group having received instructions to take over a Sector on the 2nd. Aus. Divisional front, this Group will cover the while of the 5th. D.A. GROUP zone from 6pm. on the 8th. inst.
2. S.O.S. lines will be as follows :-
 49th. Bty. J 5 b ~~85 30~~ ^{80 25} - J 5 b 9 9.
 50th. J 5 b 75 30 - J 5 b 9 9 - D 29 d 75 40 - D 29 d 80 55.
 51st J 5 b 9 9 - D 29 d 75 40 - D 29 d 80 55
 53rd. D 29 d 80 55 - D 29 d 85 70 - D 29 b 70 15.
 54th. D 29 d 80 55 - D 29 d 85 70 - D 29 d 60 75.
 55th. D 29 b 75 15 - D 29 b 60 75
 113th. 4Hows. J 6 a 2 5 - D 30 c 2 0.
 113th. 2 " D 30 c 15 25 - D 30 c 15 40.
 114th. 4 " D 30 c 15 40 - D 30 c 1 8.
 114th. 2 " D 30 a 0 6 - D 30 a 0 9.
3. ACKNOWLEDGE.

Issued to :-

- | | | | |
|---------------|------------|----|------------------|
| 1 | 49th. Bty | 2 | 50th. Bty |
| 3 | 51st | 4 | 53rd |
| 5 | 54th | 6 | 55th |
| 7 | 113th | 8 | 114th |
| 9 | File | 10 | 5th. D. A. H. Q. |
| 11. 12 and 13 | War Diary. | | |
| 14 | Spar. | | |

J. M. Allen
 Lieut. & Adjt.,
 "B" Group Artillery.

244
Appendix 20719
 "B" GROUP ARTILLERY OPERATION MEMO No. 10

Copy No. 11...

SECRET.

Headquarters,
 8th. October 1917.

Reference map 28 N.E. 1-10,000

1. Harassing fire will be carried out to-night the 8th/9th. October by batteries of this Group at the times shown.

49th. & 55th. Btys.	7pm to 10.20pm
51st & 54th.	10.20pm to 1.40am.
50th. & 53rd.	1.40am to 5.0am.
113th.	7.0pm to Midnight.
114th.	Midnight to 5.0am.
2. Batteries will search and sweep zones for a depth of 2000 yds beyond the S.O.S. lines. Fire should be distributed throughout the period allotted to batteries at irregular intervals and ranges should be frequently varied. The amount of ammunition expended will be regulated by the expenditure which has occurred during the day on tasks, registration and targets engaged by Battery Commanders.
3. The 4.5" How. Batteries will fire upon the following objectives.

(a)	JUSTICE WOOD
(b)	Sweep road J 6 b 35 85 to D 30 central.
(c)	Search and sweep DAME WOOD D 30 b and d.
(d)	Road Junction D 25 d 0 8
(e)	WOOD at D 30 a 65 80.
4. The expenditure of 18pdr. ammunition will be in the proportion of 50% "A" and 50% "AX".
5. ACKNOWLEDGE.

Issued to :-

1	49th. Bty	2	50th. Bty
3	51st	4	53rd
5	54th	6	55th
7	113th	8	114th
9	File	10	5th. D. A. E. Q.
11,	12 and	13.	War Diary.

J. Miller Lieut. & Adj.,
 "B" Group Artillery.

SECRET.

Headquarters,
9th. October 1917 .

Reference Sheet 28 N.E. 1-10,000.

1. In addition to the barrage already ordered in "B" GROUP OPERATION MEMO No.9 the following barrage will be fired on the 10th.inst .
2. Zones will be ^{as} for ~~=~~ S.O.S.
3. Zero hour will be 5pm.
4. "A" Barrage

Zero to Zero plus 12.	Commence on S.O.S. line. 4 lifts of 100yds. each lifting every 3 minutes.
Z plus 12 to Z plus 15.	Pause.
Z " 15 to Z " 21	Drop to S.O.S. line.
Z " 21	Cease fire.

"B" Barrage.

Zero to Zero plus 12.	Commence on line J 6 a 20 45 to D 30 a 0 8. 4 lifts of 100 yds. each lifting every 3 minutes.
Z plus 12 to Z plus 15.	Pause.
Z " 15 to Z " 21	Drop 400yds. to line J 6 a 20 45 - D 30 a 0 8.
Z " 21	Cease fire.
5. "A" barrage will be fired by the 49th, 51st, 53rd, 54th and 55th batteries and "B" barrage will be fired by the 50th, 113th and 114th. batteries.
6. Rates of fire will be:-

18pdr. ... 2 rounds per gun per minute.
4.5" How. 1 " " How. " " "
7. Expenditure of 18pdr. ammunition will be in the proportion of 50% "A" and 50% "AX".
8. ACKNOWLEDGE.

J. Miller

Lieut. & Adjt.,
"B" Group Artillery.

Issued to:-

1 49th. Bty.	2 50th. Bty
3 51st	4 53rd
5 54th	6 55th
7 113th.	8 114th.
9 File	10 5th. D. A. H. Q.
11, 12 and 13	War Diary.
14 Inf. Bde.	

244

Appendix 20 54

"B" GROUP ARTILLERY OPERATION MEMO No. 13

Copy No. 21

SECRET.

Headquarters,
9th. October 1917

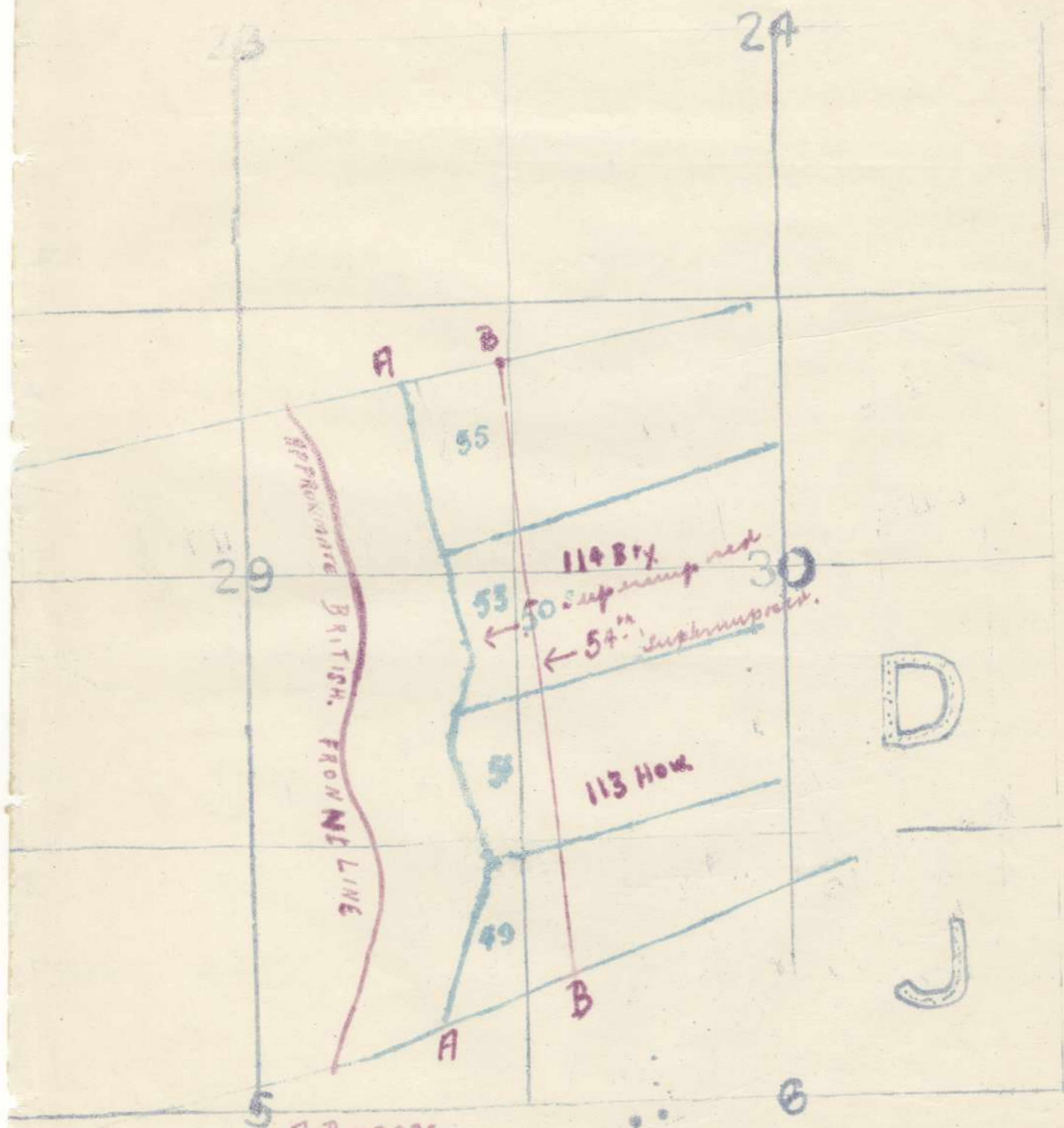
Reference Sheet 23 N.E. 1-10,000.

1. The following barrage will be fired on the 11th. inst at 5.0am.
2. This bombardment is in conjunction with the Corps on our Right and Left.
3. "A" Barrage Starting line.....S.O.S. line.
"B" Barrage Starting line.....plus 150yds. of 18pdr. S.O.S. line
Barrages will lift 100 yards every 3 minutes until 1 Zero plus 30.
At Zero plus 30 the 18pdrs. of "A" and "B" barrages will jump back to their starting lines, ceasing fire at Zero plus 33.
The 4.5" Hows. will jump back to their starting line at Zero plus 36, ceasing fire at Zero plus 61.
4. Zones are as shown on the attached tracing.
5. Rates of fire will be:-
18pdr.....2 rounds per gun per minute.
4.5" How. 1 " " How. " "
6. "A" barrage will be fired by the 49th, 51st, 53rd and 55th. batteries with the 50th. battery superimposed.
"B" barrage will be fired by the 113th. and 114th batteries with the 54th battery superimposed.
7. ACKNOWLEDGE.

Issued to :-

1	49th. Bty	2	50th. Bty
3	51st	4	53rd
5	54th	6	55th
7	113th	8	114th
9	File	10	5th. D.A.H.Q.
11,	12 and 13		War Diary.
14	Inf. Bde.		


Lieut. & Adj. ,
"B" Group Artillery.



A. BARRAGE
49 }
51 } 50th sup. unimp. red.
53 }
55 }
B. BARRAGE
113 } 54th sup. unimp. red.
114 }

9.10.17.
ISSUED WITH B. GROUP
MEMO No 13.

"B" GROUP ARTILLERY ORDER No. 6.

Copy No. 11

SECRET.

Appended 20/22

Headquarters,
10th. October 1917.

Reference Sheet 28 N.E. 1-10,000.

1. From 6pm. on the 10th. October 1917, S.O.S. lines for this Group will be as follows:-

49th. Bty.)
 50th ") J 5 b 75 ²⁵ ~~30~~ to J 5 b 85 70.
 51st. ")
 55th. ") J 5 b 85 70 to D 29 d 8 2.
 54th. ")
 53rd. ") D 29 d 8 2 to D 29 d 85 70.
 113th. " J 6 a 25 45 to D 30 c 2 1.
 114th. ") D 30 c 2 1 to D 30 c 10 75.

2.

ACKNOWLEDG.

Distribution over.

J. Miller

Lieut. & Adjt.,
"B" Group Artillery.

Appendix 20/22

57

"B" GROUP ARTILLERY OPERATION MEMO No. 14.

Copy No.

00000000

SECRET.

Headquarters,
10th. October 1917.

Reference Sheet 23 E.E. 1-10,000.

1. Harassing fire will be carried out by batteries of this Group to-night the 10/11th. October at the times shown.

49th. and 55th. Btys.....	1.40am to 5.0am.
51st. " 54th. "	10.20pm to 1.40am.
50th. " 53rd. "	7.0pm to 10.20pm
113th. "	10.0pm to 1.30am.
114th. "	1.30am to 5.0am.
2. Batteries will search and sweep zones for a depth of 2000yds. beyond S.O.S. lines.
Fire should be distributed throughout the period allotted to batteries at irregular intervals and ranges should be varied.
3. Ammunition to be expended will be 50 rounds per gun or How, 18pdr. ammunition being in the proportion of 50% "A" & 50% "AX".
4. The 4.5" How. batteries will fire upon the following objectives:-

(a)	JUSTICE WOOD.
(b)	Sweep road J 6 b 35 85 to D 30 cent ral.
(c)	Search and sweep DANE WOOD D 30 d.
(d)	Road Junction D 25 c 95 80
5. ACKNOWLEDGE.

Issued to:-

1 49th. Bty	2 50th. Bty
3 51st	4 53rd
5 54th	6 55th
7 113th	8 114th
9 File	10 5th. D.A.E.Q.
11, 12 and	13 War Diary.
14 Inf. Bde	15 Spare.

W. M. M. Lieut. & AD JT.,
"B" Group Artillery....

Appendix 20/23

"B" GROUP ARTILLERY ORDER No. 10.

Copy No. 13

SECRET.

Headquarters,
11th. October 1917.

1. The 1st. D.A. Group having received instructions to take over Sector on the 4th. Aus. Div. Front, this Group will cover the whole of the 5th. D.A. Group zone from 6pm on the 11th. inst.
2. E.O.S. Lines will be as follows:-

49th. Bty.	J 5 b 80 25 to J 5 b 9 9.
50th.	J 5 b 75 30 - J 5 b 9 9 - D 29 a 75 40 - D 29 a 80 55.
51st.	J 5 b 9 9 - D 29 a 75 40 - D 29 a 80 55
53rd.	D 29 a 80 55 - D 29 a 85 70 - D 29 b 70 15
54th	D 29 a 80 55 - D 29 a 85 70 - D 29 b 60 75
55th.	D 29 b 75 15 - D 29 b 60 75.
113th. 4How.	J 6 a 2 5 - D 30 a 2 0
113th. 3 "	D 30 a 15 25 - D 30 a 15 40
114th. 4 "	D 30 a 15 40 - D 30 a 1 8.
114th. 2 "	D 30 a 0 6 - D 30 a 0 9.

3. ACKNOWLEDGE.

Distribution over.

J. Miller

Lieut. & Adj. G.,
"B" Group Artillery.

"B" GROUP OPERATION MEMO No. 15.

Copy No. 12....

SECRET.

Headquarters,
11th. October 1917.

Reference Sheet 23 ;.3. 1-10,000.

1. Attention is directed to 5th. A. D. A. Instructions No. 20.
2. Task for this Group is appended.
3. Batteries firing the "A" barrage will take the zones shown in Brown on the Army Barrage Map issued with "B" GROUP OPERATION MEMO No. 11 on the 3th. Inst.
4. "A" barrage will be fired on the "Z to plus 300" line and will not move.
"B" barrage will be fired at plus 200 yards of the "Zero plus 300" line.
5. "A" barrage will be fired by the 49th, 51st, 53rd, 54th and 55th batteries.
"B" barrage will be fired by the 113th. and 114th. batteries with the 50th. battery superimposed.
6. Rates of fire will be :-

	18 in. dr.	4.5" How.
Zero to Zero plus 4.	1 rd. per gun per min.	1 rd. ditto.
Z plus 4 to Z plus 8.	4 " " " " "	1 " "
Z " 8 to Z " 300	1 " " " " "	1 " "

*Fire will cease at Zero plus 300.*ACKNOWLEDGE.

J. Miller
Lieut. & Adj. G.
"B" Group Artillery.

Issued to:-

1 49th. Bty	2 50th. Bty
3 51st	4 53rd
5 54th	6 55th
7 113th	8 114th
9 File	10 5th. D. A. E. Q.
11, 12 and	13. War Diary.
14 Inf. Bde.	15 "A" Group
16 Spare.	

244

"B" GROUP ARTILLERY SPECIAL ORDER No. 5.

Copy No. 13...

S E C R E T.

*Appman's 70/24*Headquarters,
11th. October 1917.

1. With reference to "B" GROUP OPERATION MEMO No. 15.

ZERO Hour will be at 5.25am on the 12th. October 1917.

2. ACKNOWLEDGEIssued to all recipients of
"B" G. A. O. No. 15.*J. M. M. M.*
Lieut & Adj. G.,
"B" Group Artillery.

"B" GROUP ARTILLERY ORDER No. 11

Copy No.

SECRET.*Appendix 20/25*Headquarters,
13th. October 1917.

Reference Sheet 37 H.R. 1-10,000

1. From 6pm on the 13th. October 1917 S.O.S. lines will be as follows:

49th. Bty }
 50th. " } J 5 b 75 25 to J 5 b 85 70

 51st. " }
 55th. " } J 5 b 85 70 to D 29 a 8 2.

 54th. " }
 53rd. " } D 29 a 8 2 to D 29 a 85 7 0

 113th. " } J 6 a 25 45 to D 30 c 2 1

 114 h. " } D 30 c 2 1 to D 30 c 10 73.

2.

ACKNOWLEDGE.

Distribution over.

*J. Muller*Lieut. & Adj.,
"B" Group Artillery.

244

Appendix 20/26

62

"B" GROUP ARTILLERY OPERATION MEMO No. 16.

Copy No.

SECRET.

Headquarters,
13th. October 1917.

Reference Map Sheet 28 N.E. 1-10,000.

1. Harassing fire will be carried out by batteries of this Group by day on the 14th. October and by night on the 14/15th. October 1917.

(a) BY DAY. 18pdr. batteries.

- 49th. Bty. Commence on S.O.S. line and search by 6 lifts of 100 yds. each to road J 6 b 3 9 to D 30 d 2 3.
- 51st. " Commence at road J 6 b 3 9 to D 30 d 2 3 and drop by 6 drops of 100yds each to S.O.S. line.
- 50th. " Search and sweep DAME WOOD and DAME HOUSE in D 30 d.
- 54th. " Search and sweep DAME WOOD in D 30 b.
- 53rd. " Search CELTIC WOOD and area commencing from S.O.S. line and lift by 6 lifts of 100 yds. each to line D 30 d 3 6 to D 30 b 25 10.
- 55th. " Commence at line D 30 d 3 6 to D 30 b 25 10 and drop by 6 drops of 100 yds. each to S.O.S. line.

Rates of fire:-

2 rds. per gun per minute lifting
or dropping every 1 1/2 min. for 9 min.

Rds. per gun.

36. 18

Times for firing:-

11.5am., ~~noon~~, 7.5pm.,

TOTAL 36

4.5" How.

Concentrated shoots will be carried out on the following objectives by the 113th. and 114th. batys.

- (a) WOODS and Huts at J 6 b 6 9 and D 30 d 4 0.
- (b) DAME HOUSE D 30 d 39.65.
- (c) KIGHT HOUSE D 25 c 4 9
- (d) Huts at D 25 a 4 0. 25.

Each concentration on above tasks will last for 5 min.

and will be fired at the following times.

- (a) at 9.45am.
- (b) at 11.55am
- (c) at 12.5pm.
- (d) at 3.15pm.

Rates of fire:-

2 rds. per How. per minute.

Rds. per How.

40

(b) BY NIGHT. 18pdr. batteries.

Search and sweep ~~hankaxantxxxxxxx~~ for a depth of 2000yds beyond the S.O.S. lines. Fire should be distributed throughout the period allotted to batteries at irregular intervals and ranges should be frequently varied.

4.5" How. batteries will fire upon the following objectives :-

- (a) JUSTICE WOOD.
- (b) Sweep road J 6 b 35 85 to D 30 central.
- (c) Search and sweep DAME WOOD D 30 b and D.
- (d) Road Junction E 25 d 0 8.

Times for night firing are allotted as follows:-

- 7.0pm to 10.20pm 50th. and 53rd. batteries.
- 10.20pm to 1.40am. 51st. and 54th. batteries.
- 1.40am to 5.0am. 49th. and 55th. bat teries.
- 7.0pm to 12 midnight. 114th. battery
- 12midnight to 5.0am 113th. "

(2).

APPENDIX, 20/26

2.

The allotment of ammunition for the 24 hours is:-

18pdr.....400 rounds.; (50% "A" and 50% "AX") per battery
 4.5" How.....300 rounds. per battery.

This allotment is to be fired.

3.

ACKNOWLEDGE.

Issued to:-

1 49th. Bty	2 50th. Bty
3 51st	4 53rd
5 54th	6 55th
7 113th	8 114th
9 File	10 5th. D. A. H. Q.
11, 12 and 13	War Diary.
14 "A" Group	15 Inf. Bde.
16 Spare.	

J. Miller Lieut. & Adj.,
 "E" Group Artillery

SECRET.

Headquarters,
14th. October 1917.

Reference Sheet 23 E.E.. 1-10,000

1. Harassing fire will be carried out by batteries of this Group by day on the 15th. October and by night on the 15/16th. October 1917.
- (a). BY DAY. 18pdr. batteries.
- Each Bty. will fire 6 salvoes on the following objectives at the times stated. Elevation for each salvo to be varied.
- (i) Area from J 6 a 20 95 to J 6 a 2 5 to J 6 b 0 8 to D 30 d 0 12.
- (ii) Area from D 30 c 0 2 to D 30 c 0 7 to D 30 c 5 8 to D 30 c 6 4.
- Times for firing:- Rds. per unit
48
- 9.45am, 11.20am, 6.45 pm and 7.5pm.
- 4.5" Hows.
- Hows. will concentrate on the following objectives, 6 salvoes being fired at the times shown.
- (i) J 6 a 85 65 to D 30 c 7 c
- (ii) D 30 c 7 0 to D 30 c 50 35
- Times for firing:- Rds. per How
36
- 9.45am, 11.20am, 6.45pm and 7.5pm.
- (b). BY NIGHT. 18pdr. batteries.
- Batteries will search and sweep for a depth of 2000yds. beyond S.O.S. line. Fire should be distributed throughout the period allotted to batteries at irregular intervals and ranges should be frequently varied.
- 4.5 HOWS. will fire salvoes at irregular intervals throughout the period allotted on Tracks and Road Junction, CELTIC WOOD.
- Times for night firing:-
- | | |
|----------------------|--------------------------|
| 7.0pm to 10.20pm. | 49th. & 55th. batteries. |
| 10.20pm to 1.40am | 50th. & 53rd. batteries |
| 1.40am to 5.0am. | 51st. & 54th. batteries. |
| 7.0pm to 12midnight. | 114th. battery |
| 12midnight to 5am. | 113th. battery. |
2. The allotment of ammunition for the 24hours is :-
- 18pdr. 400rds. (50% "A" and 50% "AX") per battery.
- 4.5" HOWS. 300rds. per battery.
- This allotment is to be fired.
3. ACKNOWLEDGE.
- Issued to:-
- | | | |
|-----------|----|-------------------|
| 49th. Bty | 2 | 50th. Bty |
| 51st | 4 | 53rd |
| 54th | 6 | 55th |
| 113th | 8 | 114th. |
| File | 10 | 5th. D. A. E. G., |
| 12 and 13 | | War Diary. |
| Inf Bds. | 15 | "A" Group |
- J. M. C.*
Lieut. & Adj.,
"B" Group Artillery

APPENDIX. 20/27

ADDENDUM No. 1 to "B" GROUP OPERATION MEMO No. 17.

Copy No. 11...

SECRET.Headquarters,
14th. October 1917.

1. Reference para 1, sub para (b) BY NIGHT.
In addition to the tasks allotted the 13pdr. batteries will fire upon
Roads and tracks *at* E 25 & 49.
The 4.5" How. batteries will include in their night firing Roads and
tracks *at* E 25 & 50 35.

2. ACKNOWLEDGE.

J. Miller
Lieut. & Adjt.,
"B" Group Artillery

Issued to all recipients of "B" G.Q.M. No. 17.

3rd. AUSTRALIAN INFANTRY BRIGADE.

S E C R E T.

G1101.
11.10.17.

1st. Aus. Div.

Regarding the raid by 10th. Battalion on CELTIC WOOD on the 9th. inst, I have to report that the Artillery co-operation was not as satisfactory as it might have been.

My orders were to deal with the Artillery Liaison Officer in arranging for the support I required.

This Officer -- (Major McCORMA CK of 5th. Divisional Artillery) told me that one of the two Groups covering my front had been allotted to cover the front of the 2nd. Division. I asked him if the group left with me was complete in guns, and he replied that they were. His C.O. agreed to the following arrangements, viz:- to place 3 batteries on to CELTIC WOOD, i.e. between D 29 d 8 3 and D 29 d 70 65, while the remaining three batteries barraged ~~xxxx~~ a line across the Brigade front. The rate of fire was to be 4 rounds per gun per minute till 1 plus 16 when it was to be reduced. At plus 16 the batteries covering the WOOD were to spread across the whole front.

The barrage line and timetable were to be as per barrage map issued in connection with the major operation on the same day.

It was also arranged for the 4.5" howitzers to operate on the rear end of the WOOD and then to spread at plus 16.

The 7th. Division were to operate on JO INERS AVENUE and the gully just North of it.

All these arrangements were promised verbally and Artillery orders were to follow.

At about 9.30pm on the 8th. inst the Artillery orders were shown to me by the Liaison Officer. These orders showed only five batteries firing and the tasks allotted did not agree with the verbal arrangements. Only two batteries were firing on the frontage between D. 27 d 70 and about D 29 d 58 (these co-ordinates are only approximate as I have had no copy of the orders).

This decreased the density of the fire on this WOOD from about 11 yards per gun to about 33 yards per gun.

Furthermore the rate of fire was reduced to three rounds per gun after Zero plus 4 and still further reduced later.

I complained to the Liaison Officer who rang up his C.O. I was then assured that the barrage would be thickened up as desired and that the rate of fire would be increased.

I was also assured that all the batteries covering my front were up to strength in guns.

At Zero the Artillery opened fire but the barrage did not come up to expectations. Those who saw it affirm that the number of shells fired were not as arranged.

Casual conversations with Artillery Officers since this

AUSTRALIAN

RECORD.

(2).

operation make it appear that the barrage was not as promised to me.

Might I ask that the following questions be answered by the Group Commander, please.

- (1) How many guns operated on this occasion?
- (2) What rate of fire was maintained ?
- (3) What was the distribution of tasks of the various batteries ?
- (4) Did the 4.5" Howitzers fire as requested to do?
- (5) Were the original orders amended according to my request on the night 8/9th. and did these orders reach the batteries in time for them to alter their arrangements?

The raid incurred heavy casualties in my party and I consider that these casualties would not have been so heavy if the Artillery arrangements had been as arranged.

(Sgd) - BENNETT. Brig-General.
Commanding 3rd. Aus. Infantry Brigade.

CONFIDENTIAL.

FIRST AUSTRALIAN DIVISION.

124/99.

Divisional Headquarters,
12th. October 1917.

5th. Aust. Div.

The attached letter from the G.O.C., 3rd. Aus. Inf. Bde. is forwarded to you, as the 5th. Aus. Div. Arty. has now returned to your Command.

I should be very much obliged if you could cause inquiries to be made into the circumstances detailed therein which occurred while the 5th. Div. Arty. was working under this H.Q.

5th. Aus. Div.
G14/2250.

(Sgd) H.B. WALKER, Major-Gen.
Commanding 1st. Australian Division.

C. R. A.

I am directed to ask for a report on this matter, please.

13. 10. 17.

(Sgd) J.H. PECK Lt-Col.
General Staff 5th. Aus. Divn.



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CONFIDENTIAL

CONFIDENTIAL

FIFTH AUSTRALIAN DIVISIONAL ARTILLERY.

SG/24.

Headquarters,
13th October 1917.

C.O. "B" Group.

Forwarded to you.
The C.R.A. directs me to ask you for an early report
on this matter, please, and also one from Major P.J.
McCORMACK.

(Sgd) H. HULTON Major.
Brigade Major.
5th. Australian Divisional Artillery.

H. PRYCE Lt-Col.



244
"B" GROUP ARTILLERY.

CONFIDENTIAL.

5
Headquarters,
14th. October 1917.

D. A. H. Q.,
5th. Aus. Divn.

Referring to the attached statement from the G.O.C., 3rd. Aus. Infantry Brigade that the Artillery support given by this Group to the raid by his 10th. Battalion on 9.10.17 was not as arranged, I respectfully wish to say that this assumption is wrong.

The facts are that all requests made by him were ~~not~~ actually carried out.

Copies of the order issued for this operation, of Signal messages, and a map shewing zones are attached from which it will be seen that all eight batteries of the Group were allotted tasks and not only five as stated by the Brigadier, 3rd. Inf. Bde.

In addition to the tasks shewn in the order, three Howitzers were concentrated on CELTIC WOOD. These instructions were given personally by me to the Battery Commanders.

It will thus be seen that the zone covering CELTIC WOOD had two 18pdr. batteries, each of 6 guns, portions of two other batteries (the 53rd. with 3 and the 49th. with 5 guns) superimposed, searching through CELTIC WOOD; also both Howitzers' batteries with five (5) guns each and the 50th. Bty (of only 2 guns) forming a barrage 200 yards in rear of the 18pdr. batteries and lifting with them, three of the Hows. actually firing into CELTIC WOOD.

Therefore 15 - 18pdr. guns covered a front of 250 yards (from D 29 d 7 0 to D 29 d 75 60) making a density of fire on CELTIC WOOD of 1 - 18pdr. gun per 17 yards. The three Howitzers in rear of the WOOD reduce this figure to one gun or How. per 14 yards on this frontage.

This was a big percentage of the number of guns in ~~action~~ action and it left the flanks very thinly covered but as the Brigadier had had this pointed out to him by both Liaison Officers at my instructions and stated that he could deal with this himself, it was arranged as he desired.

The request for action on JOINERS AVENUE and the Cemetery was referred to 5th. Aus. D. A. H. Q. (copy of letter attached) as these places were in the 7th. Division zone.

2. The order referred to by the Brigadier, 3rd. Inf. Bde. was amended as he desired. This order was issued before the alterations could be made, therefore the alterations were wired and acknowledgements received.

3. I am pleased to have the opportunity of answering the questions asked as it makes the matter clearer. The following are the replies:-

1. 26 - 18pdr. guns) 10 - 18pdrs and 2 - Hows. being
10 - 4.5" Hows.) out of action for various reasons
2. Four (4) rounds per gun or How. until Zero plus 16 mins. as requested by the Brigadier.
3. As stated above and shewn in the order, messages and map attached.
4. Yes.
5. Yes.

44
(2).

I can understand that the whole barrage may not have come up to expectations of the Infantry when it is considered how thinly the flanks were covered, but the CELTIC WOOD portion could not possibly be included in such a statement.

Regarding the paras on the first page of the letter from the G.O.C., 3rd. Inf. Bde marked in blue, may fuller particulars be obtained please? As these statements cast grave reflections I desire that this be enquired into.



Lieut- Colonel,
Commanding "B" Group Artillery.

244

7

"B" GROUP ARTILLERY.

C O P Y.

S E C R E T.


Headquarters,
8th. October 1917.

D. A. H. Q.,
5th. Aus. Divn.

The G.O.C. 3rd. Infantry Brigade has requested that Artillery attention be given to JOINERS AVENUE in J 6 c and the Cemetery in J 6 a during the operations on "X" day.

He considers that these are points which may be troublesome during the operations which he proposes to conduct against CELTIC WOOD.

As this is on the 7th. Division Front and this Group has its task already allotted, could this matter be arranged, please ?.


Lieut - Colonel,
Commanding "B" Group Arty.

The Brigade Major, 5th. D. A. informed me verbally that this would be done.


ADJUTANT 13th F.A. BDE. 5th AUST. DIV.

14th. October 1917.

The Adjutant,
"B" Group Artillery,

Regarding the statement of the G.O.C. 3rd. Inf. Brigade which has been shewn to me concerning the raid on CELTIC WOOD on the 9th. October 1917.

I relieved Major P.J. McCORMACK at the 3rd. Inf. Bde H. Qrs. at about 4.15pm on the 8th. October, reporting to the G.O.C. 3rd. Inf. Brigade. On receipt of "B" Group Operation Memo No. 11 I discussed it with the G.O.C. who pointed out that he desired more fire on CELTIC WOOD and referred, in the course of the conversation, to the number of guns in the Group saying that he understood all batteries were complete. I told him that one battery had only two guns in action but that I believed the other batteries would be complete because, coming from the wagon lines to the Inf. Bde. H. Qrs. I knew that efforts were being made to get guns up that night. I did not say that the Group was complete as I was aware of the fact that it was not complete at that time.

The G.O.C. pointed out that he had asked for ~~xxx~~ another battery on CELTIC WOOD and for the rate of fire to be increased to 4 rounds per gun per minute to Zero plus 16, and that this did not agree with the orders.

I spoke to the G.O. "B" Group by telephone who said that both requests would be complied with and pointed out that the flanks of the Divisional Zone were very thinly covered. I explained all this to the Brigadier and discussed it with him, informing him that his requests had been arranged. The position of the Hows. was not discussed.

I left the G.O.C. with the understanding that all had been arranged as he desired.

C. W. Chase

Captain.

Prefix	Code	Words	Charge	This message is on a/c of:	Recd. at	m.
Office of Origin and Service Instructions.					Sent	Date
At				m.	Service	
To					From	
By				(Sig. of "Franking Officer.")	By	

TO { 0649 03 455 }

Sender's Number * 1480 Day of Month 8 In reply to Number AAA

Re Operation Memo No 11.2
 alt. GREEN Zones as follows
 53 Right Boundary 200 more South
 Left 100
 55 Right 100
 49 Left 100 - North

Acknowledge

(Sgt) G. H. Miller L. B Group
 11pm

The above may be forwarded as now corrected. (2)

Censor.

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

* This line should be erased if not required.

(27964) W. 1. W492/M1647. [E 1187]. 130,000 Pads-5/17. M.R.Co., Ltd. Forms/C.2121.

Prefix	Code	Words	Charge	This message is on a/c of:	Recd. at	m.
Office of Origin and Service Instructions.					Sent	Date
At				m.	Service	
To					From	
By				(Sig. of "Franking Officer.")	By	

TO { 06 all }

Sender's Number * M81 Day of Month 8 In reply to Number AAA

Reference Operation Memo No 11.2
 alt. rates to

4 rounds per gun per min.
 from Zero to 16 then as ordered
 as a

Acknowledge

(Sgt) G. H. Miller L. B Group
 11.10pm

The above may be forwarded as now corrected. (2)

Censor.

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

* This line should be erased if not required.

(27964) W. 1. W492/M1647. [E 1187]. 130,000 Pads-5/17. M.R.Co., Ltd. Forms/C.2121.