

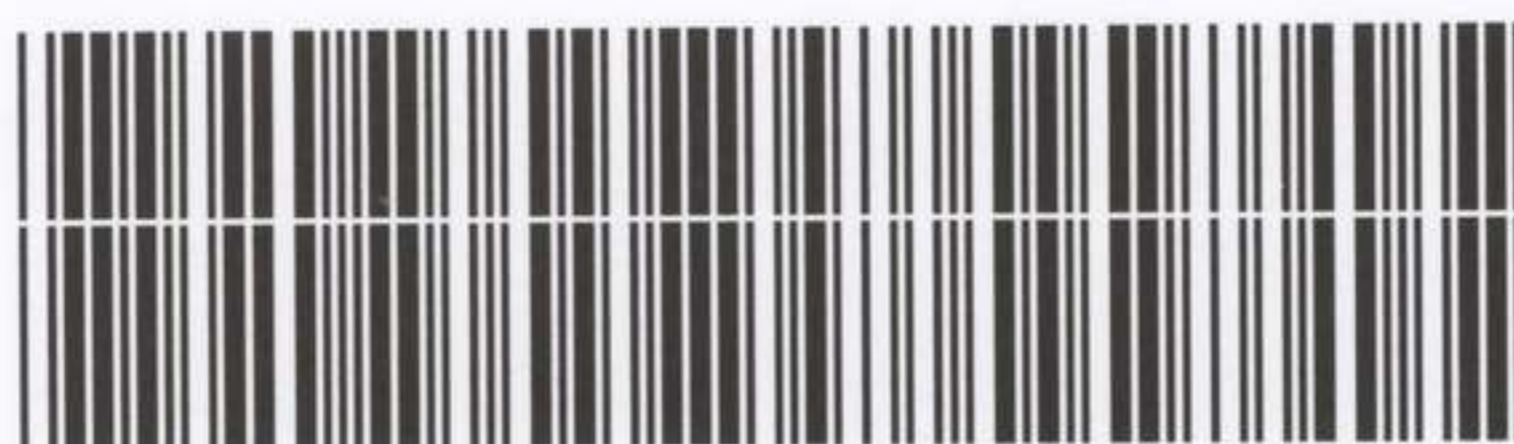
AWM4
Australian Imperial Force unit war diaries,
1914-18 War

Formation Headquarters

Item number: 1/40/6

Title: 51st Highland Division

September 1916



AWM4-1/40/6

CONFIDENTIAL
NO 41/1
HIGHLAND
DIVISION

CONFIDENTIAL
WAR DIARY

- of -

HEADQUARTERS, 51st (HIGHLAND) DIVISIONAL ARTILLERY

FROM 1st September 1946 To 30th September 1946

Vol 17

4/8
344x

SEPTEMBER 1916

WAR DIARY

or

INTELLIGENCE SUMMARY.

(Erase heading not required.)

Headquarters

51st (Highland) Div. Artillery

Army Form C. 2118.

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.

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
STEENWERK	7 th		ARMENTIERES heavily shelled during evening in retaliation for our	
			Heavily shelling TRENCHES and other villages during day	
	13 th		During day fire 2 minute bombardments of positions of German trenches	
	14 th		do fire do do do do do	
	15 th		do three do do do do do	
			Retaliation for above bombardments particularly night - Germans however very quiet	
	15 th	8:55 p.m.	Raids on German trenches at following points MUSHROOM SALIENT (I11C) RAILWAY SALIENT (I11a), C29C45.75, and C29a5.5. In each place the line was to be cut with a Bangalore torpedo. The first was a failure owing to torpedo failing to detonate. The second was very successful, 27 Germans being killed in their trench, several dugouts with Germans in them were bombed and a prisoner was brought back. The 3 rd raiding party found only two Germans in the trench, one of whom they killed and the other was being brought back as a prisoner when he was killed.	3554

SEPTEMBER 1916

WAR DIARY

or

INTELLIGENCE SUMMARY.

(Erase heading not required.)

Headquarters

51st (Highland) Div. Artillery

Army Form C. 2118.

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.

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
STEENWERK	15 th		by a German shell. The 4 th raid was unsuccessful owing to the torpedoes buckling up when being pushed through the wire. The Artillery bombardment was successful in all respects.	
	16 th	8.30p	Two 2 minute bombardments of portions of German trenches. Raid on German trenches at C1727.1 and I547.2. The wire in the first case was cut by a Bangalore torpedo which was fired across 'No man's land' by a 'forward party' working on our trench. This raid was very successful, 25 Germans being killed several captured, wounded and a prisoner was brought back. For the second raid the wire was successfully cut by 2 nd Forward Parties and previous to the raiding party firing there was an Artillery bombardment of the trenches for 15 minutes. The raiding party after passing through the gap in the wire came to a deep trench which delayed them and during that delay the German manned their parapets & caused several casualties to the raiding party with bombs etc. When the raiding party got into the trench	3564

SEPTEMBER 1916

WAR DIARY

or

INTELLIGENCE SUMMARY.

(Cross heading not required.)

Headquarters

Army Form C. 2118.

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

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
STEENWERCK	16 th		Trench the Germans were away, as that no prisoners were taken but some equipment was brought back. Trenches were reported to have been very much knocked about by the Artillery Bombardment.	
	18 th	10.55p	Bursts of fire on enemy communication trenches etc. to interfere with suspected telegraphs	
	22 nd	11.45p	Raid on German trenches opposite MUSHROOM Salient in IHC, were to be cut by Bangalore torpedoes. No preliminary Artillery Bombardment, but heavy Artillery fire spent on explosion of torpedoes. Raid unsuccessful owing to failure of torpedoes.	Appendix II
	23 rd		Relief of 51 st Divisional Artillery in the line by Artillery of "Frank's" Force	Appendix III
	24 th			
	25 th		Relief of Headquarters 51 st Div Artillery by Headquarters Artillery of "Frank's" Force	
BURBURE	25 th		Divisional Artillery marched to area just east of LILLERS. Billages in villages BURBURE, RAIMBERT, HURIONVILLE	

SEPTEMBER 1916

WAR DIARY

Headquarters

Army Form C. 2118.

or

51st (Highland) Div. Artillery

INTELLIGENCE SUMMARY.

(Erase heading not required.)

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.

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
HEUCHIN	26 th		Divisional Artillery marched to and billeted at following villages: HEUCHIN, BERGUENEUSE, BOYVAL, EPS, MONCHY CAYEUX, ANVIN	Appendix V
BOUBERS	27 th		Divisional Artillery marched to and billeted at following villages: LIGNY SUR CANCHE, BOUBERS SUR CANCHE, VACQUERIE LE BOUCQ, CONCHY SUR CANCHE	Appendix VI
COUIN	28 th		Divisional Artillery marched to and billeted at following villages: BUS LES ARTOIS, LOUVENCOURT, BOIS DU WARNIMONT, COUIN	Appendix VII
PUCHEVILLERS	29 th		Marched to and billeted at PUCHEVILLERS	Appendix VIII
	30 th		Commenced relief of 49 th Div. Artillery in the line	Appendix IX

General

Major B. M. R. A.

51st Div. Artillery

30/9/16

1587

SECRET

Headquarters,

255th Brigade R.F.A.
256th Brigade R.F.A.
280th Brigade R.F.A.
D.T.M.O.

1. In connection with operations in progress elsewhere an increased activity has been ordered on the front of the Second Army.

In 51st Division this activity will take the form of -

(a) A series of Artillery and T.M. Shoots in accordance with Table "A" attached- For this, Group Commanders concerned will detail the batteries.

(b) A series of raids as shown in Table "B" attached

2. For (b) Artillery Scheme (51st D.A. No.96/7) for 153rd Infantry Brigade raids on night 15th/16th and Scheme (51st D.A. No. BM.96/8) for 153rd Infantry Brigade raid on night 16th/17th are attached - Artillery Schemes for the other raids will be arranged later.

3. The D.T.M.O. will arrange in conjunction with Brigades concerned for the disposal of 2" Trench Mortars co-operating with the Field Artillery, so that they may be rapidly moved into positions required for supporting raids.

4. *Infantry* Brigades carrying out raids will be responsible for the carrying parties to take 2" and Stokes Ammunition to the sites required for their purpose.

[Signature]
MAJOR, R.A.
BRIGADE MAJOR.
51st DIVISIONAL ARTILLERY.

11/9/16.

Schemes referred to in para 2 are to be prepared later
[Signature]

SECRET.

51st D.A. No. B.M.96/5.

PROGRAMME OF ARTILLERY SHOTS BETWEEN 13th & 16th SEPTEMBER.

TABLE "A".

Bombardment No.	Date.	Time.	Objective.	Art. Group.	Ammunition.			
					18-pdr.	4.5"	2" T.M.	Stokes.
1.	13/9/16	7. 0 am. - 7. 2 am.	I.5.b.3.2. to I.5.b.25.30.	Right	150	24	20	60
2.	"	9.10 am. - 9.12 am.	C.23.c.9.6. to C.23.c.90.75.	Left	150	24	20	60
3.	"	12.25 pm. - 12.27 pm.	I.5.b.2.7. to I.5.b.2.8½.	Right	150	24	20	60
4.	"	6. 5 pm. - 6. 7 pm.	C.23.b.15.20. to C.23.b.15.30.	Left	150	24	20	60
5.	"	7.15 pm. - 7.17 pm.	I.5.c.65.00. to I.5.c.75.20.	Right	150	24	20	50
6.	14/9/16	8.20 am. - 8.22 am.	I.5.d.30.75. to I.5.d.4.9.	Right	150	24	20	60
7.	"	11. 0 am. - 11. 2 am.	C.17.a.4.2. to C.17.a.2.3.	Left	150	24	20	60
8.	"	3.35 pm. - 3.37 pm.	I.5.d.00.45. to I.5.d.1.5.	Right	150	24	20	60
9.	"	11.20 pm. - 11.22 pm.	C.17.d.00.25. to C.17.d.9.4.	Left	150	24	20	60
10.	15/9/16	6.30 am. - 6.32 am.	C.29.c.80.45. to C.29.c.65.55.	Left	150	24	20	60
11.	"	2. 5 pm. - 2. 7 pm.	I.17.a.25.70 to I.17.a.4.9.	Right	150	24	20	60
12.	"	5.40 pm. - 5.42 pm.	C.29.a.8.8. to C.29.a.8.9.	Left	150	24	20	60
13.	16/9/16	9.30 am. - 9.32 am.	C.23.c.92.05. to C.23.c.92.15.	Left	100	24	20	60
14.	"	10.45 am. - 10.47 am.	C.23.c.90.40. to C.23.c.90.50.	Left	100	24	20	60

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SECRET

TABLE "B"

TABLE OF RAIDS

DATE	BDE.	BATTALION	POINT OF ENTRY	METHOD	TIME.	2 nd T.M.	STOKES	ARTILLERY
15/16th	152nd		MUSHROOM SALIENT	Torpedo	8.53p	6	12	Right Group
			RAILWAY SALIENT	"				
	153rd	7th Black Watch	C.29c.48.75	"	8.55p	6	12	Left Group
	153rd	7th Gordons	C.29c.5.5.	"				
16/17th	153rd	5th Gordons	C.17a.7.1	Forcing Jack	8.30p	4	8	Left Group
	154th	9th Royal Scots	I.5c.7.2	Bombardment	8.30p	8	16	Right Group
Cancelled 17/18th	153rd	6th Black Watch	C.17c.97.30	Bombardment		8	16	Left Group

SECRET.

51st D.A. No.96/7.

ARTILLERY BOMBARDMENT IN CONNECTION WITH INFANTRY RAIDS ON NIGHT 15/16th SEPTEMBER.

BATTERIES TO BE DETAILED BY O.C. LEFT GROUP.

Infantry Parties from 7th Black Watch and 7th Gordon Highlanders.

TIME	No. OF GUNS	AMMUNITION	OBJECTIVE.	REMARKS.
ZERO until return of party. 8.55	1 18-pdr. 4 18-pdrs. 4 18-pdrs. 1 18-pdr. 2 18-pdrs. 1 18-pdr. 2 18-pdrs. 2 18-pdrs.	4 rounds per gun per minute for first 10 minutes. After that 1½ rounds per gun per minute. 1A, 1AX.	Trench C.29.c.65.58 to C.29.c.88.68. Trench C.29.c.88.68 to C.29.a.70.05. Trench C.29.c.6.9 to C.29.a.84.32. Trench C.29.a.65.45 to C.29.a.84.32. Trench C.29.c.4.9. to C.29.a.4.1. Trench C.29.a.45.00 to C.29.c.6.9. Trench from C.29.a.65.45 to C.29.a.70.65. Trench from C.23.c.85.60 to C.23.c.8.7.	
ZERO to be notified later.	2 4.5" Hows. 2 4.5" Hows.	1 round per gun per minute.	Farm at C.29.c.85.60. Trench junctions at C.29.a.7.1 and C.29.a.72.15.	

Preliminary Orders about Raid on Railway and Mushroom salients on night 15th/16th.

Battery	Guns	Target	Remarks
A/255.	6	I. 17. a. 25.75 to I. 17. a. 45.97.	Front line.
C/255.	1	I. 17. a. 40.55.	Junction C.T. with support line.
	1	I. 17. a. 55.75.	Point where ditch crosses support line.
	1	I. 11. c. 70.07.	Junction of C.T. with supp. line.
	1	I. 11. c. 82.22.	do. do.
	2	I. 11. c. 57.55.	Trench shown in Air Photo. rough copy herewith. Hostile minenwerfer.
A/256.	2	I. 11. a. 70.15 to I. 11. a. 82.15.	C.T. running immediately South of Railway.
	1	I. 11. a. 9.5.	Point where ditch crosses support line.
	1	I. 11. a. 9.6.	Junction of C.T. with support line.
	1	I. 11. a. 92.70.	do. do.
	1	I. 11. a. 95.80.	do. do.
D/255.	1	I. 17. a. 40.55.	do. do.
	1	I. 11. c. 80.25.	do. do.
	2	I. 11. c. 67.55.	Trench shown in Air Photo. Hostile Minenwerfer.
D/256.	2	I. 11. c. 95.70.	Junction of C.T. & support line. (shown in air photo).
	1	I. 5. d. 12.10.	Junction of C.T. & support line behind Sparrows Nest.
	1	I. 5. c. 65.12.	Point on front line marked 71. M.G. emplacement. When registration on this point is being checked, a few extra rounds to be put into it, in order to damage emplacement.

1. Ammunition allowed - per minute.

First & second minutes	= 8 rounds per gun.	3 rounds per How.
Third & Fourth "	6 do.	2 do.
Fifth to twelfth "	5 1/2 do.	2 do.

then gradually slacken off until return of raiding party
2. Orders as to signal to commence will be issued later.
3. Registration to be completed as early as possible.
4. Acknowledge.

W. W. Druman
 Lieut. Col. R. F. A. T.

Commanding RIGHT GROUP.

12th Sept. 1916.

SECRET.

51220702-96/8 ✓

ARTILLERY BOMBARDMENT IN CONNECTION WITH INFANTRY RAID ON NIGHT 16/17th SEPTEMBER, 1916.

BATTERIES TO BE DETAILED BY O.C. LEFT GROUP.

INFANTRY PARTY FROM 5th GORDON HIGHLANDERS.

<u>TIME.</u>	<u>NO. OF GUNS.</u>	<u>AMMUNITION.</u>	<u>OBJECTIVE.</u>	<u>REMARKS.</u>
ZERO 5 mins. until return of raid- ing parties. 8.30p	2 18-pdrs. 6 18-pdrs. 2 18-pdrs. 4 18-pdrs.	4 rounds per gun per minute for first 10 minutes after that 1½ rounds per gun per minute. ½ A, ½ AX.	Trench from C.17.c.72.92 to C.17.a.97.02. Trench from C.17.a.97.02. to C.17.a.56.36. Trench from C.17.a.47.20. to C.17.a.56.36. Area C.17.a.3.2. - C.17.a.2.4. - C.17.a.40.65. - C.17.a.55.50.	
ZERO to be notified later	2 4.5" How ^r 2 4.5" How ^s	1 round per gun per minute.	Houses C.17.c.85.90. Area C.17.a.3.2. - C.17.a.20.35. - C.17.a.40.45. - C.17.a.45.30.	

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ARTILLERY CO-OPERATION WITH 154th INFANTRY BRIGADE

RAID NIGHT 16th/17th SEPTEMBER, 1916.

Artillery Bombardment to commence 8.30p.

1st PHASE.

From 15 minutes before X to X

Preliminary bombardment.

- D/256 2. 4.5" Hows. bombard Redoubt SPARROWS NEST (I.5d.05.10)
40 rounds per gun.
1. 4.5" Hows. bombard Trench junction I.11b.00.95
40 rounds per gun
1. 4.5" Hows. bombard trench junction I.11a.98.81.
40 rounds per gun.
- D/255 4. 4.5" Hows. bombard front system from I.11a.6.9 to
I.5c.74.17 (junction of C.T. with front line) paying
special attention to mounds (possible M.G. emplacements)
about I.5c.68.10 40 rounds per gun.
- A/256 6. guns (18-Pdrs - do - - do - 60 rounds per gun.
(2 guns being used to search C.T's from I.11a.67.97 to
I.11a.98.81 and from I.5c.73.15 to I.11b.00.95).
- O/255 6 guns (18-Pdrs) bombard front system from I.11a.6.9 to
I.11a.4.3 and communication trenches leading into that
Sector. 60 rounds per gun.
- A/255 2 guns (18-Pdrs) Support line from I.11a.83.21 to I.11a.98.81
60 rounds per gun.
- B/255 2 guns (18-Pdrs) Support line from I.5d.07.20 to I.5d.40.45
60 rounds per gun.
- B/256 6 guns (18-Pdrs) Front system from I.5c.74.17 to I.5d.3.6
and C.T's leading into that Sector 60 rounds per gun.

2nd PHASE.

From X till signal of return.

While Infantry in enemy Trench

- D/ - B/256 Target as before
D/255 1 gun trench junction I.11a.9.6, One gun on trench junction
I.5d.08.20 and two guns searching communication trench
from I.5d.12.07 to I.5d.75.00
A/256 Support line from I.11a.98.81 to I.5d.10.05
O/255 Front line from I.11a.60.63 to I.11a.4.3 and C.T's leading
into that Sector
A/255 Target as before
B/255 Target as before
B/256 Trenches from I.5c.93. to I.5d.3.6 and C.T's leading into
that Sector.

Rate of fire 4.5" Hows. 1 round per minute, 18-Pounders 1 round
per half minute.

3rd Phase.

50 minutes after Infantry returns, all guns will
give a burst of two rounds of gun fire on targets in
1st Phase.

NOTE : Time X refers to the hour at which the bombardment
lifts and the raiding party advances.

13/9/16.

MAJOR, R.A.
BRIGADE MAJOR,
51st DIVISIONAL ARTILLERY.

SECRET.

RAID ON MUSHROOM SALIENT B.G.7.

255th Bde No 8

366P

21/9/16.

1. A raid will be carried out on night of 22nd/23rd September, 1916, by the 1/6th Gordon Highlanders, 152nd Inf. Brigade on the German Salient opposite the MUSHROOM in I.11.c.
2. The raiders, strength 3 Officers and 46 other ranks, will enter the German trenches at I.11.c.3.1.1., I.11.c.3.1.3., and I.11.c.4.4. In all three cases the wire will be cut with torpedoes which will be laid early on the night of 22nd/23rd Sept.
3. There will be no preliminary bombardment and the B.G.C. 153rd Infy. Brigade will ensure that the night is as "normal" as possible up to the hour of the raid.
4. The raid will take place at 12.45 a.m., the artillery firing a combined salvo at that hour, which will be the signal for the firing of the torpedoes and for the Trench Mortars, Stokes Guns, and Machine guns to open fire, and for the raiders to rush in at the gaps cut by the torpedoes.
5. The B.G.C. 153rd Infy. Bde. will detail 4 Stokes guns to deal with Points 1, 2, 3 and 4 on Special Map issued herewith. He will also detail 4 Stokes Guns to bombard the hostile front line between I.5.c.9.2.1/2 and I.5.d.3.6. Rifle grenades batteries and Lewis guns will co-operate in this latter bombardment and smoke will be released from opposite these points if the wind is favourable. The above action will take place as a feint and will commence at 12.45 a.m. the exact moment being taken from the first salvo from the Artillery 18 pairs of Right Group, not required for targets shown on Special Map, will be employed in bombarding this area.
6. All Batteries will send a Watch to Right Group Headquarters by evening orderly 22nd inst.
7. Targets for Batteries as in next schedule.
8. 18 pairs will fire as follows :-
At 12.45 a.m. SALVO
At 12.45 a.m. to 12.55 a.m. ... 4 rounds per gun per minute.
12.55 a.m. to 1.5 a.m. ... 3 rounds per gun per minute
1.5 a.m. till Infantry return 2 rounds per gun per minute
Hows, 12.45 a.m. SALVO
During raid 1 round per ^{pair} per minute
9. On the return of the raiding party, the B.G.C., 152nd Brigade will arrange for one more rockets showing gold and silver rain to be fired from the MUSHROOM (I.11.c.2.4) also for a code message to be sent to RIGHT GROUP, and to 153rd Brigade (CONN) - "OVER" - when artillery will cease fire if it has not already done so on the rocket signal.
10. Should the torpedoes for any reason fail to be in position by 11.45 p.m. the B.G.C. will arrange for the code word "PROST" to be sent to RIGHT GROUP and to 153rd Brigade (CONN). The receipt of this message will signify that the whole operation is cancelled.

11. ~~cancel~~ For information

W. D. D. D.

Lieut. Col. R. S. A. X.,
Commanding RIGHT GROUP.

11

3674

TARGETS

Target	Qms	Targets	Remarks
A. 255	6	I. 17, a. 23.75 to I. 17, a. 4.9	Front Line.
A. 255	1	I. 17, a. 40.55	
"	1	I. 17, a. 55.75	
"	1	I. 11, a. 70.07	Same targets as in R.G. 5.
"	1	I. 11, a. 82.22	
"	1	I. 11, a. 67.55	
"	1	I. 11, a. 55.60	Junction of C.T. with front line.
A. 256	1	I. 11, a. 93.70	Junction of C.T. with support line (see Air Photo)
"	1	I. 11, a. 80.00	Junction of C.T. with front line (see Air Photo).
"	1	I. 11, a. 70.05	Work in C.T. (see Air Photo)
"	1	I. 11, a. 85.25	Junction of C.T. with support line (see Air Photo.)
B. 255	1 Row.	I. 17, a. 40.55)	
"	1 Row.	I. 11, a. 80.25)	Same 88 targets as in R.G. 5
"	1 Row.	I. 11, a. 67.55)	
"	1 Row.	I. 11, a. 70.07	Junction of C.T. with support line.
B. 256	1 Row.	I. 11, a. 93.42	Junction of C.T. with support line.
"	1 Row.	I. 11, a. 95.70	Former Target
"	1 Row.	I. 11, a. 82.22	Junction of C.T. with support line.
"	1 Row.	I. 11, a. 55.30	Junction of Chord of Salient with front line.
B. 255	2	I. 5, a. 90.25 to I. 5, a. 3.5.	Front Line.

NOTE :- B. 255 will fire a salvo then 6 rounds per gun per minute for ten minutes then 4 rounds per gun per minute for 10 minutes.

S E C R E T.

368x
Copy No. 9.....

51st (Highland) Division.

OPERATION ORDER No. 84.

Reference :-

20th September 1916.

BOIS GRENIER, 1/10,000,
and Special Barrage Map
issued herewith.

1. A raid will be carried out on the night of 22nd/23rd September, 1916, by the 1/6th Gordon Highlanders, 152nd Inf. Bde., on the German Salient opposite the MUSHROOM in I.11.c.
2. The raiders, strength 3 officers and 46 other ranks, will enter the German trenches at I.11.c.3 $\frac{1}{2}$.1 $\frac{1}{2}$., I.11.c.3 $\frac{1}{2}$.3 $\frac{1}{2}$., and I.11.c.4.4. In all three cases the wire will be cut with torpedoes which will be laid early on the night of 22nd/23rd Sept.
3. There will be no preliminary bombardment and the B.G.C. 153rd Brigade will ensure that the night is as "normal" as possible up to the hour of the raid.
4. The raid will take place at 12.45 a.m., the artillery firing a combined salvo at that hour, which will be the signal for the firing of the torpedoes and for the Trench Mortars, Stokes guns, and machine guns to open fire, and for the raiders to rush in at the gap cut by the torpedoes.
5. The B.G.C. 152nd Brigade will arrange for his own Stokes guns and Vickers guns to co-operate in forming a barrage.
6. The B.G.C. 153rd Brigade will detail 4 Stokes guns to deal with Points 1, 2, 3, and 4 on Special Map issued herewith. He will also detail 4 Stokes guns to bombard the hostile front line between I.5.c.9.2 $\frac{1}{2}$ and I.5.d.3.6. Rifle grenade batteries and Lewis guns will co-operate in this latter bombardment and smoke will be released from opposite these points if the wind is favourable.
The above action will take place as a feint and will commence at 12.45 a.m., the exact moment being taken from the first salvo from the artillery. 18-prs. of Right Group, not required for targets shown on Special Map, will be employed in bombarding this area.
7. The B.G.C. 153rd Brigade will detail an officer to take Divisional time to O.C., Right Group, O.C. Right Battalion in the line, O.C. 2" Mortars, and O's C. 152nd and 153rd Trench Mortar Batteries, on the afternoon of 22nd Sept. The time will not be circulated by telephone.
8. Targets for Artillery, 2" Mortars and Stokes guns are as per Special Map issued herewith.

9. /

369x

9. The rate of fire for 2" Mortars and all Stokes guns will be as follows :-

- 2" Mortars - 1 round per minute for 15 minutes.
- Stokes guns - Open with rapid burst of 8 - 10 rounds, followed by 10 rounds per minute for 6 minutes, after which a rate of 6 rounds per minute will be maintained till the rocket mentioned in para. 11 is fired.

Registration of all 2" and Stokes Mortars must be carried out with the utmost care and accuracy.

10. The artillery, after the first salvo, will continue at the rate of 4 rounds per minute for 10-prs., until rocket mentioned in para. 11 is fired, or until the message mentioned in para. 11 is received. Howitzers will fire at a normal rate of fire.

11. On the return of the raiding party, the B.G.C. 152nd Brigade will arrange for one or more rockets showing gold and silver rain to be fired from the MUSHROOM (I.11.c.2.4.), also for a code message to be sent to Right Group, and to 153rd Brigade (CORN) - "OVER" - when artillery will cease fire if it has not already done so on the rocket signal.

12. Should the torpedoes for any reason fail to be in position by 11.45 p.m., the B.G.C. 152nd Brigade will arrange for the code word "FROST" to be sent to Right Group and to 153rd Brigade. (CORN). The receipt of this message will signify that the whole operation is cancelled. The Senior Officer in charge of the raid will be responsible for notifying both 152nd and 153rd T.M. Batteries, 152nd M.G. Co., and O.C., Right Battalion in line verbally if the operation will not take place.

The B.G.C. 153rd Brigade will be responsible for notifying his Left Battalion that smoke will not be discharged in the event of the operation being cancelled.

13. The Vickers and Stokes guns and teams of 152nd Brigade will move into ARMENTIERES on the afternoon of 21st inst. "Q" Branch will make the necessary arrangements for transport notifying B.G.C. 152nd Brigade of same.

14. During the raid B.G.C. 153rd Brigade will arrange to clear those trenches he considers necessary.

15. As soon as possible after the conclusion or cancellation of the raid, the M.G.'s. and Stokes guns of the 152nd Brigade will be withdrawn from the line.

Jan Stewart

Lieut. Colonel,
General Staff,

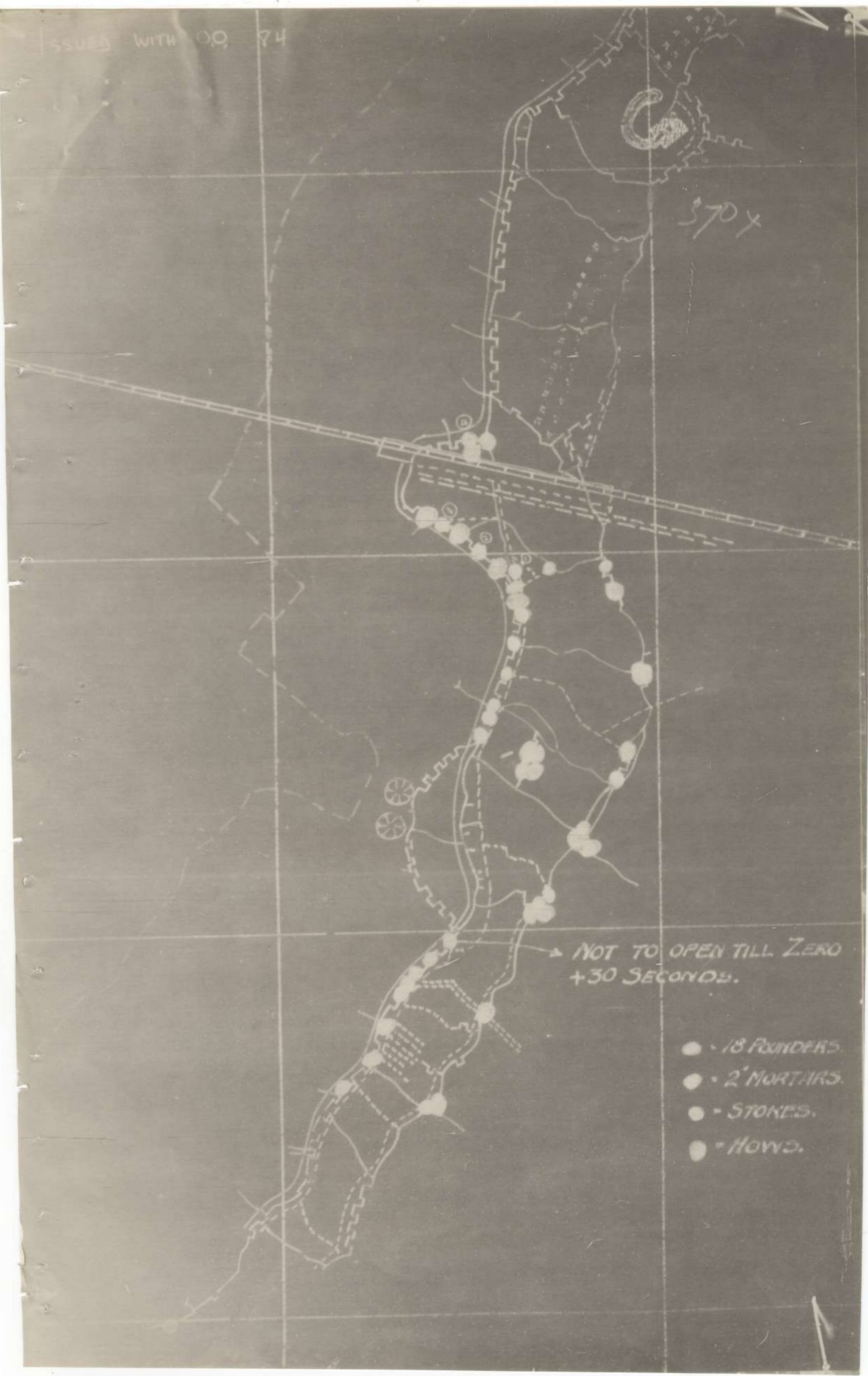
Issued at 10.30 p.m.

51st (Highland) Division.

- Copies 1 to 4. 152nd Inf. Bde.
- " 5 " 8. 153rd do do
- " 9 & 10. C.R.A.
- Copy 11. "A".
- " 12. 34th Division.
- " 13. 8th Australian Brigade.
- " 14. Filc.

ISSUED WITH 00, 74

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→ NOT TO OPEN TILL ZERO + 30 SECONDS.

- - 18 POUNDERS.
- - 2 MORTARS.
- - STONES.
- - HOWS.

SECRET

Appendix III
COPY No. 25

51st DIVISIONAL ARTILLERY
OPERATION ORDER No. 47

371x

21st September, 1916.

Reference Maps-
Sheet 36 N.W. 1/20,000
HAMBROUCK 5a 1/100,000

1. The 51st Divisional Artillery will be relieved by the Artillery of FRANKS' FORCE as follows :-
Right Group - by 175th Brigade R.F.A. reinforced by one Battery (18-Pdr.) of the 152nd Brigade R.F.A. (34th Divisional Artillery)
Left Group - by 13th Australian Field Artillery Brigade
Medium Trench Mortar Batteries by one T.M. Battery of 34th Divisional Artillery and one T.M. Battery of 5th Australian Divisional Artillery.
Divisional Ammunition Column by one section 34th D.A.C. and one section 5th Australian D.A.C.
2. The Batteries being relieved are as shown in attached table. Batteries of 34th Divisional Artillery will retain their present wagon lines.
3. The relief will take place as follows :-
One Section per Battery on night of 22nd/23rd September, but not before 3 a.m.
Remainder on night 23rd/24th September.
Details to be arranged between unit Commanders concerned.
4. Brigade and Battery Commanders of "Franks' Force" will report as under at 11 a.m., on 22nd September. Group Commanders and D.T.M.O. will arrange for them to be shown the front they will have to cover (see attached table) :-
175th Brigade and Battery of 152nd Brigade R.F.A. at Right Group Headquarters (B.30d.2.3)
13th Australian Field Artillery Brigade at Left Group Headquarters (C.25d.6.6).
Medium Trench Mortar Battery Commanders at 51st D.T.M.O. Headquarters (B.30d.50.15).
5. The Batteries and portions of Batteries not being relieved will be withdrawn from the line after dark on night 23rd/24th September.
6. Guns and Howitzers will not be exchanged.
Medium Trench Mortars will be exchanged - Each Mortar must be accompanied by two beds.
The Heavy Trench Mortar will be handed over.
7. The Mortars and beds of 34th Division and 5th Australian Division will be delivered at No. 4 Section 51st D.A.C. (B.25c.7.8) before noon on 23rd September. The D.T.M.O. will arrange to take them over there.
- 8.

3724

8. All Maps and documents in connection with the area will be handed over to relieving units. The Maps and documents of those units not being relieved will be collected by Brigade Headquarters and D.T.M.O. and sent to these Headquarters by 9 a.m., on 24th September.

9. All units will move with vehicles packed with full establishment of Ammunition.

All surplus Ammunition, above establishment on wheels, will be collected and distributed among the gun emplacements which will be occupied when the change has been completed.

Group Commanders will arrange at which positions the ammunition will be collected and will be responsible that no ammunition is left at the unoccupied positions.

All Medium and Heavy Trench Mortar Ammunition will be handed over to incoming units.

10. No water troughs, pumps and similar stores are to be removed.

11. Brigades on withdrawal from the line will be billeted in an area North of HERVILLE. Billetting instructions will be issued later.

Sections relieved on night 22nd/23rd September, will march straight to their billets in that area, the remaining Sections and Batteries marching there on night 23rd/24th September.

The D.A.C. will remain at their present billets. Arrangements for T.M. Batteries will be issued later.

12. Commands will pass as under :-

Batteries on completion of reliefs.

Groups - When Group Commanders of "FRANKS' FORCE" have reported to these Headquarters that they are ready to take over.

Headquarters Divisional Artillery at 10 a.m., on 24th September.

13. Acknowledge by wire

MAJOR, R.A.
BRIGADE MAJOR,

51st DIVISIONAL ARTILLERY.

Issued at 6 p.m.

Copy Nos. 1-5	to	255th Brigade R.F.A.
6-10		256th Brigade R.F.A.
11-14		260th Brigade R.F.A.
15 - 19		51st D.A.C.
20-21 27-32		D.T.M.O.
22		51st Division "G"
n23		51st Division "Q"
24		152nd Infantry Brigade
25		153rd Infantry Brigade
26		154th Infantry Brigade
27		R.A., 2nd Anzac.
28		34th Divisional Artillery.
29		5th Australian Divnl. Arty.
30		19th Divisional Artillery.
31		Captain LANGHORNE
32		

TABLE ISSUED WITH O.O. No. 47
 POSITIONS etc., being taken over by 34th and 5th AUSTRALIAN DIVISIONAL ARTILLERIES

Gun Positions.	No. of Guns.	Battery at present occupying position.	Zones Trenches Inclusive.	O.P.	Wagon Line.	Units at present occupying Wagon Line.	Remarks.
<u>34th Divisional Artillery</u>							
C.26c.35.32	1	C/255	68 - 71				
C.27c.82.03	1						
C.26d.13.25	1						
C.26d.20.27	1						
C.26c.52.25	1						
C.26c.57.27	1						
C.27c.08.77	2	A/256	72 - 74				
C.27a.60.82	4						
I.1d.7.7	6	B/255	75 - 77				
C.25d.9.1	4	D/255 (Howr)					
<u>5th Australian Divisional Artillery.</u>							
I.2a.45.95	3	C/256	78 - 81				
C.20b.7.3	1	B/256					
						B.27d.3.7	B/256
C.25b.45.65	4	B/260	82 - 85			B.28d.7.9	B/260
C.27a.10.85	2	A/260	86 - 89				
C.21c.15.10	2						
						H.1b.5.5	A/255
C.26b.85.90	4	D/256 (Howr)				B.21a.3.2	D/260
						TAIHAPE	
						H.3b.7.7	A/256
						B.26a.1.6	C/255
							Positions for two Sections of D.A.C.

TABLE

575
51st D.A. No. BM/

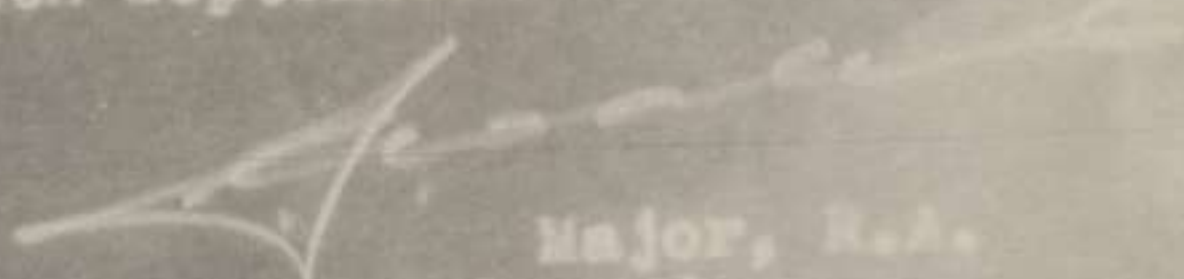
Headquarters,
255th Brigade R.F.A.
256th Brigade R.F.A.
260th Brigade R.F.A.
51st D.A.C.
R.A., 2nd Anzac
34th Divisional Artillery
5th Australian Divisional Artillery
Artillery Franks' Force.

Reference 51st Divisional Artillery Operation Order
No.47.

No.3 Section of 34th D.A.C. will remain in its present
wagon line.

No.3 Section of 5th Australian D.A.C. will occupy the
present wagon line of A/256 at H.3b.7.7. It will move in
at 9 a.m., on 24th September.

The 51st D.A.C. is responsible for the supply of
Ammunition up to 10 a.m., on 24th September.


Major, R.A.
Brigade Major,
51st Divisional Artillery.

22/9/18.

3767

51st D.A. No. BL. 162

SECRET

Headquarters,

- 255th Brigade R.F.A.
- 256th Brigade R.F.A.
- 260th Brigade R.F.A.
- 51st D.A.C.
- D.T.N.O.
- 51st Division "G"
- 51st Division "Q"
- 152nd Infantry Brigade
- 153rd Infantry Brigade
- 154th Infantry Brigade
- R.A., 2nd Anzac
- 34th Divisional Artillery
- 5th Australian Divisional Artillery
- 19th Divisional Artillery
- Artillery Franks' Force
- 51st Divisional Signals
- Senior Supply Officer
- File. ✓

Reference Operation Order No.47, para.12.

The Command of the Artillery in the line will now pass to G.R.A., FRANKS' FORCE at 10 a.m., on 25th September.

Gerace

MAJOR.R.A.,
BRIGADE MAJOR,
51st DIVISIONAL ARTILLERY.

23/9/18.

Appendix IV

377+

SECRET

51st DIVISIONAL ARTILLERY
OPERATION ORDER No. 48

COPY No. 9

24th September, 1916.

Reference Map
HAZEBROUCK 5^a

1. The 51st Divisional Artillery and Headquarters Company Divisional Train will march tomorrow in accordance with attached March Table.
2. Medium and Heavy Trench Mortar Batteries will not accompany the Divisional Artillery. They will follow by rail with 51st Division.
3. Refilling point on 25th - Cross Roads 3/4 mile South of VIEUX BERQUIN on VIEUX BERQUIN - NEUF BERQUIN Road at 9 a.m., and on 26th on SAINS -LEZ-PERNES / PERNES Road at point 1/2 mile South of C of SACHIN at 3 p.m.
4. Billeting officers will meet the Staff Captain at Cross Roads 600 yards West of first B of BURBURE at 11 a.m.
5. Baggage wagons will accompany units to the starting point and will then be marshalled in rear of the column. O.C., 255th Brigade R.F.A., will detail an officer to take charge of these wagons.
6. O.C., units will report their arrival at their destinations to Divisional Artillery Headquarters. The position of Divisional Artillery Headquarters will be notified to Billeting Officers.
7. Acknowledge.

Ch. Sutton
for MAJOR, R.F.A.
BRIGADE MAJOR,
51st DIVISIONAL ARTILLERY.

Issued at 4 pm.

- | | | |
|------------|----|-------------------------------|
| Copy No. 1 | to | 255th Brigade R.F.A. |
| 2 | | 258th Brigade R.F.A. |
| 3 | | 260th Brigade R.F.A. |
| 4 | | 51st D.A.C. |
| 5 | | D.T.M.O. |
| 6 | | Headquarters Coy Divnl. Train |
| 7 | | 51st Division "G". |
| 8 | | 51st Division "Q" |
| 9 | | Diary |
| 10 | | Office. |

MARCH TABLE WITH 51st DIVISIONAL ARTILLERY O.O.48

UNIT.	STARTING POINT	TIME	ROUTE	DESTINATION
255th Brigade R.F.A.	Church 300 yards S.E. of last <u>E</u> of <u>MERVILLE</u>	8.30 a.m.	ROBECQ - LILLERS	Area BURBURE, RAIMBERT, MURIONVILLE.
256th Brigade R.F.A.	-do- -do-	9.15 a.m.	- do -	- do -
260th Brigade R.F.A.	-do- -do-	10 a.m.	- do -	- do -
D.A.C.	-do- -do-	10.45 a.m.	-do -	- do -
Headquarters Coy., Divnl. Train.	-do- -do-	11.45 a.m.	-do -	- do -

Appendix 12

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S E C R E T
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51st DIVISIONAL ARTILLERY

OPERATION ORDER No. 49

COPY No. 19

30th September, 1916.

1. The 51st Divisional Artillery will relieve the 49th Divisional Artillery in the line on nights 30th/1st and 1st/2nd as follows :-

- 256th Brigade R.F.A. will relieve the 245th Brigade R.F.A.
- 255th Brigade R.F.A. will relieve the Centre group and portion of Left Group.
- 260th Brigade R.F.A. will relieve portion of Left Group.

2. The relief of the 18-pounder Batteries will be carried out as follows :-

Night 30th/1st.

- 256th Brigade R.F.A. will put 6 guns and detachments into action relieving 4 detachments of 245th Brigade R.F.A. and take over 4 guns.
- 255th Brigade R.F.A. will relieve 2 detachments of Centre Group and 4 detachments of Left Group, taking over 2 guns from Centre Group and 4 guns from Left Group.
- 260th Brigade R.F.A. will relieve 4 detachments of Left Group, taking over 4 guns.

Night 1st/2nd.

- 256th Brigade R.F.A. will put 2 guns and 12 detachments into action, relieving 6 detachments of 245th Brigade R.F.A. and take over 6 guns.
- 255th Brigade R.F.A. will relieve 12 detachments of Centre Group, taking over the guns.
- 260th Brigade R.F.A. will relieve 8 detachments of Left Group, taking over the guns.

3. One Section of each 4.5" Howitzer Battery will be relieved on night 30th/1st and the second section on night 1st/2nd. The Howitzers being exchanged.

4. All guns and howitzers being exchanged will be stripped of all stores except sights.

5. The actual time of reliefs and other details will be arranged between Group and Brigade Commanders concerned.

6. Batteries will occupy the same wagon lines as the Batteries they are relieving.

7. The Divisional Ammunition Column will occupy the present position of 49th Divisional Ammunition Column at V.4b.3.7. It will march in time to arrive there before dark on 1st October. It will be responsible for the supply of Ammunition from 9 a.m., on 2nd October.

8. Ammunition in gun pits will be taken over by the ingoing Batteries. A report of the number of rounds taken over to be sent to this office.

7804
213

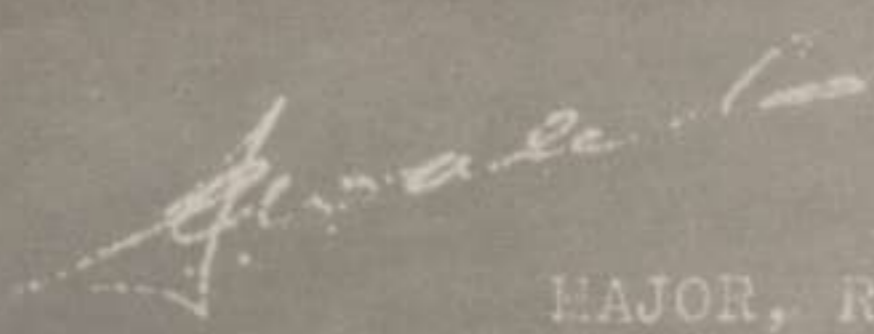
9. All maps, registrations, telephone wires already laid, etc., will be taken over.

10. Commands will pass as follows :-
Batteries as soon as relief is complete.
Brigades at 12 noon on 2nd October.

11. Headquarters, Divisional Artillery will open at Billet No.109 SENLIS at 4 p.m., 2nd October, at which hour the Command of the Artillery in the line will pass to the B.G., C.A.A.

12. Acknowledge.

Issued at 5.30 p.m.



MAJOR, R.A.,
BRIGADE MAJOR,
51st DIVISIONAL ARTILLERY.

Copy Nos.	1 - 5	255th Brigade R.F.A.
	6 -10	256th Brigade R.F.A.
	11 -14	260th Brigade R.F.A.
	15	D.A.C.
	16	51st Division "G"
	17	C.R.A., 49th Division
	18	R.A., II Corps
	19	Diary.
	20	Office.