

AWM4

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

Artillery

Item number: 13/61/1

Title: 101st Howitzer Battery

July 1917



AWM4-13/61/1

WAR DIARY

or

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.



Army Form C: 348. 572

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
	19-7-17		Reference Map ZILLEBEKE Edition 6A.1/10000. 28 N.W.4 & N.E.3 (parts of) 30th Div.Art. Order No 13 detaching 101st Howitzer Battery from 1st F.A.Brigade and attaching it to 73rd H.A.G. II Corps CB Group for tactical purposes. Order attached. Occupied position of D/149 R.F.A. at I.21.26.1 taking over 5 guns and completing occupation by 9 p.m. Gun position badly shell-torn and guns more or less buried.	Zillebeke. Sheets 28.N.W.4 and. N.E.3.
	20-7-17		Heavily shelled at 9 a.m. to 1 p.m. and 3 men killed outright. During afternoon position cleared and put in order.	(parts of)
	21-7-17		Heavy shelling by enemy during night mostly "Mustard Oil". Box Respirators worn for 3 hours. Registration impossible owing to Battery positions being shelled. - Fired on Gas programme vide order attached. first 155 minutes absorbing 420 rounds CBR & PS & SK Shell. Neutralising enemy batteries. Enemy retaliated. Lieut Jackson & 2 men gassed. 4 men gassed but remained on duty. 3 horses killed and wounded.	1/10.000 30 Div. 00/13 CB 24 Gas Programme 14/3
	22-7-17		O.C. Went forward to YEOMANRY POST and calibrated guns completed and returned to Battery only to evacuate owing to enemy action. 12 noon to 1 p.m. and again 3 p.m. to 4 p.m. Counter battery work neutralising . engaged 5 enemy batteries. 71 rounds.	
	23-7-17		Preliminary orders CB 27 received (attached) for Z day attack. Extensive neutralisation carried out on 9 enemy batteries 198 Gas and 180 BX. Total 376 rounds fired. Enemy fire ceased.	CB 27
	24-7-17		Further neutralisation programme 198 rounds being fired. Enemy fire below normal. Orders received and attached re position on advance to I.17.C. Attached also BM 32/11 also O/O 2 & O/O 6 Latter for programme of neutralisation on W day and programme W for W day and W/X night.	B.M. 32/11 002 006. Prog. W W/X Night
	25-7-17		Fired on 3 battery areas. In all 600 BX. - Fired on Enemy communication trench 150 BX and at night 420 CBR & PS & SK. - Neutralisation work on batteries. - Enemy batteries are very active. but were successfully neutralised by Group CB.	
	26-7-17		Went forward to reconnoitre position near to advance to on Z day but forced back by heavy enemy barrage. With CB Group extensive programme of neutralisation carried out. 261 rounds fired O/O 9 Reed attached.	O.O. 9

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WAR DIARY

or

INTELLIGENCE SUMMARY.

(Erase heading not required.)

Army Form C. 2118.
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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
	27-7-17		O/O No 3 received for 28th and attached. - Forward position reconnoitred. - Enemy shelling intense to 1 p.m. - 118 Rounds fired neutralising enemy fire.	O.O.3
	28-7-17		Heavy barrage all round ZILLEBEKE LAKE position evacuated for several hours. One casualty. No 1 of No 4 gun.. - Extensive programme of neutralisation carried out by group. The battery firing 636 BX & 1220 Gas (CBR & PS & SK). Gas programme extending right through the night.	
	29-7-17		O.O.No 5 received & attached. - Heavy shelling by enemy during gas programme shoot. Box respirators on for 4 hours. - One man killed. At 9.30 a.m. terrific storm put an end to all hostilities. Enemy aeroplanes most active. - Storm cleared 2 p.m.	O.O.5
	30-7-17		O.O.No 12 attached & tasks & key to tasks for Z day 31-7-17 also S 102. Aeroplane zone calls O.O.12 O.O No 13 & S/16 definite orders re neutralisation programme for 31st July 1917. - Day dull and stormy. - Enemy artillery most active. - Battery opened fire at 9 a.m. on gas neutralising programme and fired 600 BX and again at 9 p.m. on neutralising gas programme to 2.30 a.m. Fired in all 1276 rounds.	S.102 O.O.13 S.16
	31-7-17		In accordance with orders Zero hour opened fire (3.50 a.m.) continuing on gas neutralisation programme. 4.15 a.m. Received wireless call N.F. target and engaged. 9 a.m. Received orders to advance. Ordered up teams and went forward. Line of fire marked and Battery in position by 1 p.m. (4 guns only). - Heavy barrage fire experienced but battery came through safely. - Total rounds fired 2241. - Heavy rain set in at 6 p.m. and continued through the night. 2 guns went out of action. Minor troubles.	See map A attached for location of enemy Batteries
	1-8-17		Map shooting today on various operation targets. In all 90 rounds BX fired. - Enemy shelling spasmodic on areas I.16.B & D-and Southern 200 yards of I.17.A and Northern 200 yards of I.17.C.	
	2-8-17		Enemy shelling more deliberate. - Group CB opened neutralisation fire. 7 Batteries allotted to this Unit and 340 rounds fired. Enemy shelling decreased finally ceasing at 4 p.m.	
	3-8-17		Heavy and continuous rain - Our artillery (CB) quiet. - Enemy shelling I.17.A & C and I.16.B & D throughout the whole day but intermittent.	

APPENDIX.

30TH DIVISIONAL ARTILLERY OPERATION ORDER No.13.

Ref: Maps Sheet 28 N.W. 1/20,000,
and ZILLEBEKE TRENCH MAP 1/10,000.

1. The 1st Australian Divisional Artillery joins the 30th Divisional Artillery tomorrow 19th instant and consists of 1st Brigado under Lieut: Colonel S.M.ANDERSON, D.S.O., 2nd Brigade under Lieut: Colonel G.I.STEVENSON, C.M.G.
2. The 1st Brigado will go into action on the night 19th/20th July, into positions as follows :-
 - 1st Battery. I.21.b.2.2.
 - 2nd Battery. I.28.b.0.1.
 - 3rd Battery. I.21.d.9.9.
 - 101st How. Battery. I.21.b.6.1.
 The 101st How. Battery will take over the guns of D/149th Brigado R.F.A. which are at present in position and all correspondence re Counter Battery work.
3. The 2nd Brigado will relieve the personnel of the 18-pdr. batteries at present in action at I.21.c.8.2., I.21.c.8.5. and I.21.c.5.5. One section on the night 19th/20th and remainder on the night 20th/21st July.
 The 102nd How. Battery of the 2nd Brigade will go into action at I.27.a.9.5. on the night 20th/21st July.
4. The 148th Brigade R.F.A. and the 82nd Brigade R.F.A. will have guides at CHATEAU SEGARD at 2 pm. tomorrow 19th instant to show Battery Commanders of the 1st Australian Divisional Artillery their positions.
5. The 2nd Brigado will hand over to the 113th Army Brigade R.F.A. the guns of the 18-pdr. batteries, and the 113th Army Brigade R.F.A. will arrange to draw these guns from the 2nd Brigade's Wagon Lines at H.19.c.2.3. tomorrow 19th instant. Similarly D/149th Brigade R.F.A. will take over the guns of the 101st How. Battery at G.29.c.5.8. tomorrow 19th instant.
6. All guns will be handed over stripped except for
 - Sights and cases
 - Clinometers and cases
 - Aiming posts
 - Breech and muzzle covers.
7. Battery Commanders handing over guns will arrange all details with the Battery Commanders taking over.
8. The 101st How. Battery will be under the orders of the O.C. 73rd H.A.G. for Counter Battery work and will receive orders direct from them.
9. The 113th Army Brigado R.F.A. will put two batteries into action on night 19th/20th July, and two batteries together with the attached battery of the 65th Army Brigade R.F.A. on night 20th/21st July.
10. ACKNOWLEDGE.

Issued at
6 pm. 18-7-17.
Copies to :-

H. Gregory Major R.A.,
Brigade Major, 30th Divisional Artillery.

II Corps R.A., 1st Aust. Bde., 2nd Aust.Bde., 18th Div."G"
30th Div. "G", 30th Div."Q", 18th Div.Arty., 148 Bde., 149 Bde,
113 Bde., 82nd Bde., 83rd Bde., Staff Captain 30th D.A., R.A. Sigs.
30th Div. Arty., War Diary, File.

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Northern C.B. Group.
Centre C.B. Group.
Southern C.B. Group.

C.B.24.

(P)

IIInd CORPS COUNTER BATTERIES.

Reforonco C.B.8 & C.B.16, attached are now Programme Targets "A", "B" & "C".

The programmes are devised so that the Northern Counter Battery Group covers the WESTHOEK and ZONNEBEKE groups of batteries in programme "A", the Centro C.B. Group covers the POLDERHOEK group in programme "B", and the Southern C.B. Group is responsible for the GHELUVELT and NIEUWE KRUISECKE groups in programme "C". Batteries will treat these targets as night lines.

Programme "A" for the Centro Counter Battery Group is intended to intensify on the Northern Groups programme if necessary and the Centro Group should therefore lay on their "B" programme

Instructions to fire on the whole or any part of these programmes will be sent direct to batteries through Group telephonists as laid down in C.B.8. The number of rounds stated in the order will be the number to be fired on each target. One gun will be laid on each target and the endeavour of batteries should be to fire the first round on each target in the quickest possible time.

In any case where a battery has not sufficient guns in action to cover each target with one gun - two targets as nearly as possible in line should alternately be engaged by one gun.

Programme targets should never be left disengaged without being reported to Group Commander who will arrange for some other battery to cover them temporarily if necessary.

These targets being designed for the neutralisation of extensive shelling or activity of any particular groups, batteries should automatically open fire on their programmes for a few rounds in cases of great activity when their communications are cut.

All previous Programme Targets are cancelled.

This programme comes into force at mid-night the 17th - 18th July 1917.

Groups please acknowledge immediately a copy is in the hands of each battery.

air mail

17/7/17.

Lieut-Col R.A.
Counter Battery S.O. IIInd Corps.

DC D/149 RGA

Please acknowledge receipt by wire

A. J. Gunn

Lieut. R.G.A.
Adjutant 73rd Heavy Artillery Group.



APPENDIX:

14
3

PROGRAMME FOR NEUTRALIZATION FIRE.

(4.5 in How:)

Time Mins:	Rate of fire.	No. of Guns	No. of rounds	Type of shell.	Time Mins:
0- 3	Gun-fire	6	60	Lethal (JL, JBR, VN, CBR)	0- 3
3- 15			Cool down		3- 15
15- 40	Barrage	6	150	Lach: (SK)	15- 40
40- 50			Rest.		40- 50
50-125	Normal	4	150	Lach: (SK)	50-125
125-155	Normal	4	60	Lach: (PS) (For penetration)	125-155
155-200			Rest.		155-200
200-203	Gun-fire	6	60	Lethal (CBR)	200-203
203-215			Cool down		203-215
215-260	Normal	4	90	Lach: (SK)	215-260
260-265			Rest.		260-265
265-285	Barrage	6	120	Lach: (SK, PS)	265-285
285-450			Rest. (165 minutes Interval).		285-450
450-453	Gun-fire	6	60	Lethal (JL, JBR, VN)	450-453
453-465			Cool down		453-465
465-495	Barrage	4	120	Lach: (SK)	465-495
495-502			Rest		495-502
502-512	Barrage	6	60	Lethal (JL, JBR, VN, CBR)	502-512
512-520			Rest.		512-520
520-550	Barrage	4	120	Lach: (SK, PS)	520-550
550-600	Barrage	4	200	Lethal (JL, JBR, VN, CBR)	55-600

73. 2nd

Total No. of shells fired { Lethal 440 ✓
{ Lach: 810 ✓
135

It should be noted that for bombardments of less duration than 600 mins: the arrangement of the programme should be followed from Zero to such time as may be decided upon, except that it may be necessary to substitute a certain number of rounds of lethal shell for a corresponding number of rounds of lachrymatory shell in order to maintain a given proportion of each in the dumps. In such case the substituted lethal shell should be fired in rapid bursts of not less than three minutes duration each at odd intervals during the periods of bombardment with lachrymatory shells.

IIInd CORPS COUNTER BATTERIES

Extracts from
Preliminary orders for action of Counter Batteries on "Z" day

1. Every Gun and howitzer employed on Counter Battery work will be allotted a hostile battery to neutralize during the operations in such a manner that every battery suspected of being active will be neutralized, if possible, by at least one gun and one howitzer or by two batteries.

These Targets will be known as "Operation Targets" and will be finally determined and notified to all concerned on "Y" day.

Operation targets will be engaged at an intense rate from Zero plus 1 to zero plus 21, at a moderate rate from zero plus 21 to zero plus 58 and at a slow and irregular rate from zero plus 58' to zero plus 1 hour 40'. They will be again engaged at an intense rate from zero plus 1 hr 40' to zero plus 2 hours, when fire will be carried at a very slow and irregular rate until further orders.

2. In the event of bad visibility counter battery work has to rely entirely on this programme shooting, but if and when N.F.'s begin to be received freely, Group Commanders will decide when the programme can give way entirely to the engaging of batteries reported active from the air.

In any case the first 20 minutes "intense" is to be carried out in its entirety.

3. The Zones for G.F., N.F., and A.N.F. calls will be the same as those laid down in C.B. 13, and Group Commanders should, in allotting sub-zones to their batteries, arrange that their whole zone is still covered after their batteries begin to move forward.

4. Throughout the hours of daylight the 4th Squadron R.F.C. will keep five machines in the air - each working over a strip of country bounded by lines running east and west.

These machines will send down G.F. and N.F. calls in their zone, and in addition each will have two or three howitzer batteries told off to it for the purpose of engaging M.Q. N.F. targets in its zone.

Each of the three silent batteries will be told off to one of these machines, and endeavour will be made to get them registered as early as possible in the day.

A

5. Battery Commanders should be impressed with the necessity of acting on their own initiative, especially when communication with their Group, is interrupted.

For instance if heavy firing on either side were to break out during an inactive period, they would open fire on their operation targets; or if N.F. Calls were not being received in their zone they could occupy themselves with those in other zones.

22/7/17

(sd) A.G. HAIG. Lieut. Col. RA
Counter Battery S.O. IIInd Corps.
00000000000000000000000000000000

O.C. 101 Anzac How Battery RGA

For information. Please acknowledge immediately on receipt.



M.M.W.
Commanding 73rd Heavy Artillery Group.
Lieut. Col. R.G.A.

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SECRET

APPENDIX.

B.M. 32/11

7

The following forward positions have been selected for Batteries which advance on "Z" day :-

(a) Mobile C.B. Group.	H.Q. DORMY HOUSE
121 Heavy Battery.	I. 23.d. 2 $\frac{1}{2}$. 3.
141 Heavy Battery	I. 17.c. 8.0. approx.
1 Siege Battery	I. 23.b. 28. "
57 Battery R.F.A.	I. 17.a. 40. "
D/149 Battery R.F.A. (now 101 Anzac How Bty)	I. 17.c. 69. "

To move up after capture of BLACK LINE.

(b) Howitzer Batteries

X X X X

Battery Officers should inspect these positions as that they all know the exact positions and the route to them.

All batteries with the exception of 4.5" Hows: will advance via SHRAPNEL CORNER - TRANSPORT FARM - MANOR FARM - ZILLEBEKE.

Every effort will be made to prepare these positions beforehand, where possible. Great care will have to be taken that any work done is covered up as most of these positions are in view.

(sd) J.M. McDiarmid.

Capt. R.A. & Bt. Major.
Brigade Major IIInd Corps H.A.

3/7/17

Fresh positions for 1 S.B. and 141 Heavy Battery may have to be selected.

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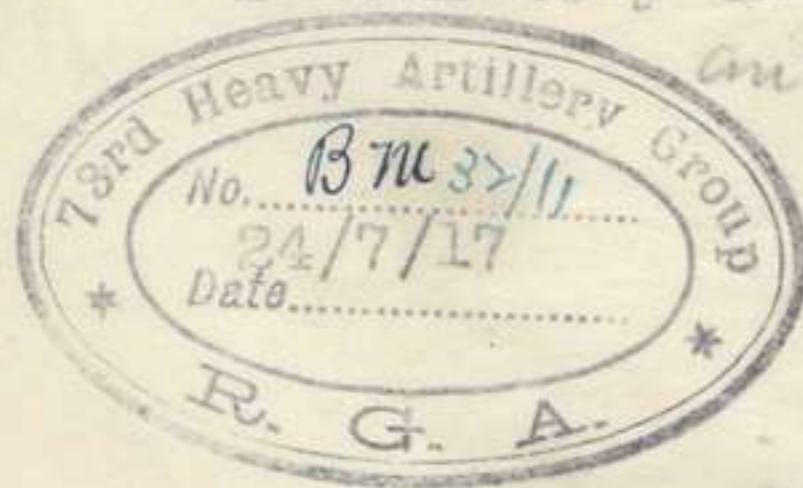
O.C. 101 Anzac How Battery Rya

Forwarded for information. Please acknowledge

immediately on receipt. This has forwarded to D/149 on the 6/7/17
and should have been handed over to you.

ADM

Lieut. Col. R.G.A.
Commanding 73rd Heavy Artillery Group.



The 57th B.R.F.A. who are at I 15d qd. 25, close to you, know
about these positions and the routes to them. E. F. C. They know
what we have got

25/7/17

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~~SECRET~~

101 Anzac FA

APPENDIX.

73rd HEAVY ARTILLERY GROUP.

OPERATION ORDER No. 2.



8

1. Nos. 121 and 141 Heavy Batteries and 1 Siege Battery will advance to forward positions when the BLACK LINE is taken.
2. Wagon Lines will move to forward positions near BELGIAN CHATEAU shortly after Zero hour.
An Orderly from each Battery will report at Group Exchange in the CHATEAU.
3. On receipt of order 121 and 141 Heavy batteries and 1 Siege Battery will pull out one section and prepare to advance.
4. At the same time orders will be sent to Wagon Lines to move limbers, F.B. and 1st Line wagons (filled) of these Sections to gun positions.
5. Sections will advance by attached Time-table.
6. Report will be made to Group Headquarters on departure of each section - Limbers and Wagons will be warned.
7. The remaining sections of the 60-pdr batteries will remain in action until further orders are received - They will move as soon as possible.
8. Wireless Masts will be taken with leading sections.
9. All horses and vehicles will return to BELGIAN CHATEAU when ammunition has been unloaded.
10. 57 Battery R.H.A. and 101 Anzac How. Battery will advance to forward positions under orders of Battery Commanders on receipt of order from Group. In case of breakdown of

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APPENDIX.

-2-

Operation Order No. 2 (Continued)

(cont) 10. communications these batteries will advance on sure information being received (from their Brigades or otherwise) that we hold the BLACK LINE.

11 O.C. Group and portion of Headquarters will move with leading sections.

12 Acknowledge

Lieut. Col. R.G.A.

24th July 1917

Commanding 73rd Heavy Artillery Group.

5/2
S E C R E T.

APPENDIX.

10

0.0.6.

IIInd CORPS COUNTER BATTERIES.
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With reference draft 0.0.6 d/- 20/7/17 -

The first day's intensive counter battery work will be on "W" day and the list of tasks to be carried out on that day is forwarded herewith.

Group Commanders will detail the order in which batteries engaged should take up G's in the event of an M.Q. being given for any task.

Unless weather conditions are unfavourable the following gas-shell programme will be carried out on W/X night - Zero hour being 10 p.m.

1 Bty: 8th D.A.	DY.16.	1st 285 mins: of Gas Programme.
1 Bty: 8th D.A.	JW.25.	- ditto -
1 Bty: 8th D.A.	DY.10.	do
1 Bty: 30th D.A.	DY.44.	do
1 Bty: 30th D.A.	J.15.d.8.8.	do
1 Bty: 24th D.A.	JY.52.	do
1 Bty: 24th D.A.	JZ.12.	do
57 Bty: R.F.A.	JX.19.	Complete Gas Programme.
<u>101st Australian Bty:</u>	JW.10.	<i>13° to Left.</i> - ditto - 6500 map.
D/86	JZ. 3.	<i>at +15° 5/48x8. 5178. 5000. 5178.</i> do
121 H.B.	DY. 7.	do
141 H.B.	DZ. 8.	<i>706/4880 Search at 50° 10 5000 + 10000</i> do
1/1 Wessex H.B.	JZ.14	<i>10 3000.</i> do
23 H.B.	JZ.53.	do
154 H.B.	JZ.16.	do

28 - 73 & 50 H.A. Groups will arrange, throughout the night, to put bursts of shrapnel at intervals from their disengaged 60-pr batteries on to those of the above named which lie within their counter battery zone.

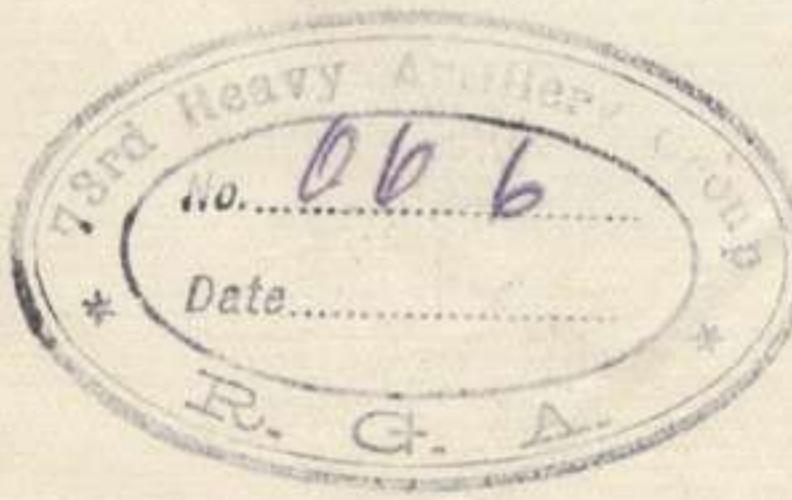
Please acknowledge

(650) 16x8 (15')
96v 68v 33v

A. J. H. S.

Lieut-Colonel, R.A.
Counter Battery S.O., IIInd Corps.

24/7/17.



0 - 3	Gum pie	6Rd.	60 Rdo.
3 - 15	Cold down		
15 - 40		6.	150 Rdo SK.
40 - 50	Rest		
50 - 125	Normal	4. } 216	150 Rd SK.
125 - 155	normal	4. } 216	60 7's.
+ 155 - 200	Rest		
200 - 203	Gum pie.	6	60 Rdo.
203 - 275	Cold down		
275 - 280	Normal	4.	90 Rd SK
280	Rest		
285 - 288	Rest	6	120 SK PS.
<u>288 - 450</u>	Rest	6.	
450 - 463		6.	60.
453 - 465	Rest		
465 - 490		4.	120 SK.
490 - 502	Rest		
502 - 572		6.	60.
572 - 570	Rest		
570 - 550		4	120.
550 - 600	-	4	200.

Gas programme for New Zealand

(6) 7.30

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SECRET

APPENDIX.

12

73rd Heavy Artillery Group

PROGRAMME FOR W DAY 25-7-17

9 a.m. to 12 Noon. Target - Area J.W. 20, J.W.3. J.W.82

57 Battery R.F.A. 200 rounds

101 Australian How.Bty. 200 rounds

12 Noon to 3 p.m. Target - Area J.Z.12., J.Z.31., J.Z.13.

57 Battery R.F.A. 200 rounds

101 Australian How.Bty. 200 rounds.

6 p.m. to 9 p.m. Target - J.16.c.90.00

57 Battery R.F.A. 200 rounds

101 Australian How.Bty. 200 rounds.

~~Intermittent 100 Gun Concentration on 58 Battery~~

~~R.F.A. 100 Gun Concentration on 58 Battery~~

Acknowledge immediately on/ receipt by wire.



G. M. M.

Lieut. Col. R.G.A.

Commanding 73rd Heavy Artillery Group.

APPENDIX.

572

~~SECRET~~

73rd Heavy Artillery Group.

PROGRAMME FOR W/X NIGHT 25/26 July

zero hour 10pm

101 Australian How; Battery. J.W. 10. Complete Gas Programme.

57 Battery, R.F.A. ... J.X. 19 Complete Gas Programme.

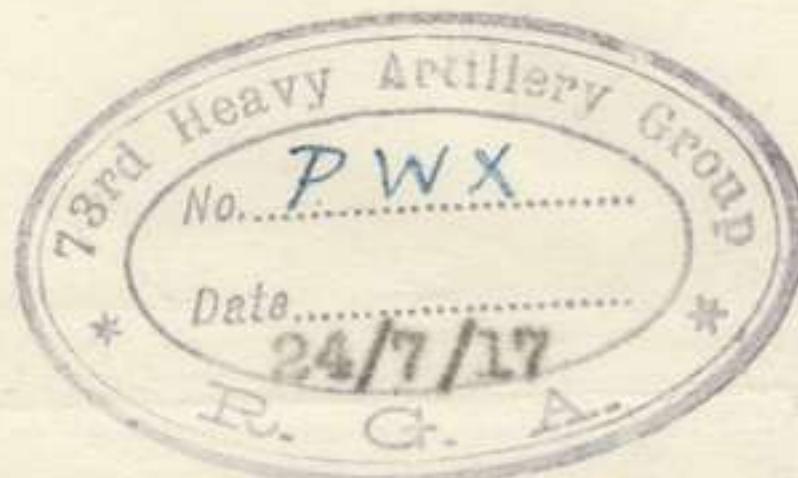
121 Heavy Battery ... D.Y. 7 Complete Gas Programme

141 Heavy Battery ... D.Z. 8. Complete Gas Programme.

1/1 West Riding Heavy Battery will put bursts of Shrapnel during the night at irregular intervals on :-

J. 15. d. 8. 8.	}	40 rounds per Target
J. Y. 52		
J. Z. 12		
J. Z. 14		
J. Z. 53.		
J. Z. 16		

Acknowledge immediately on receipt by wire.

*Hamm*

Lieut. Col. R.G.A.

Commanding 73rd Heavy Artillery Group.

572 101 Australian 14

S E C R E T.

APPENDIX.

O.O.9.

IIInd CORPS COUNTER BATTERIES.

=====
=====

88th H.A.G.
28th H.A.G.
66th H.A.G.
73rd H.A.G.
60th H.A.G.
84th H.A.G.

1. Reference E.H 129/25, Counter Batteries will engage their
Programme targets to-day the 26th July, 1917, as follows:-

From	12 rounds per target.			
5.2 to 5.15 p.m.	12	"	"	"
5.15 to 5.30 p.m.	4	"	"	"
5.30 to 5.40 p.m.	8	"	"	"

2. 88 & 28 H.A.G's will engage their Programme "A"
66 & 73 H.A.G's " " " " "B"
60 & 84 H.A.G's " " " " "C"

3. Acknowledge immediately on receipt.

H. Hutchins /

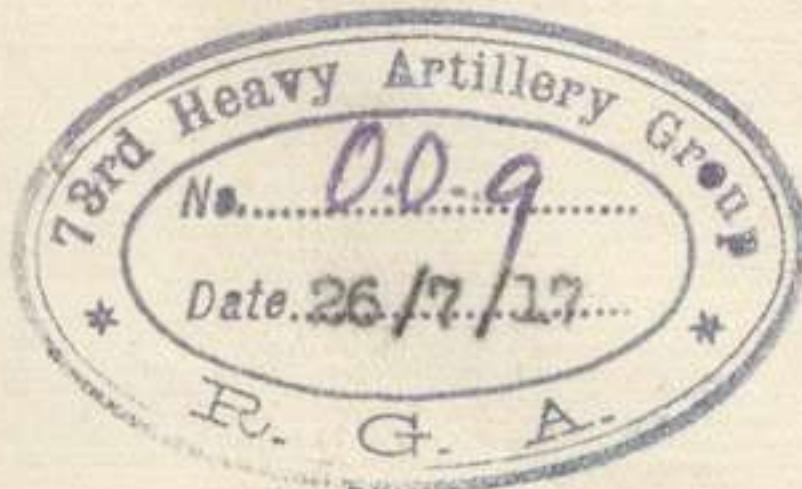
for Lieut-Col, R.A.

26/7/17.

Counter Battery S.O. IIInd Corps.

O.C. 101 Australian H.A. Battery

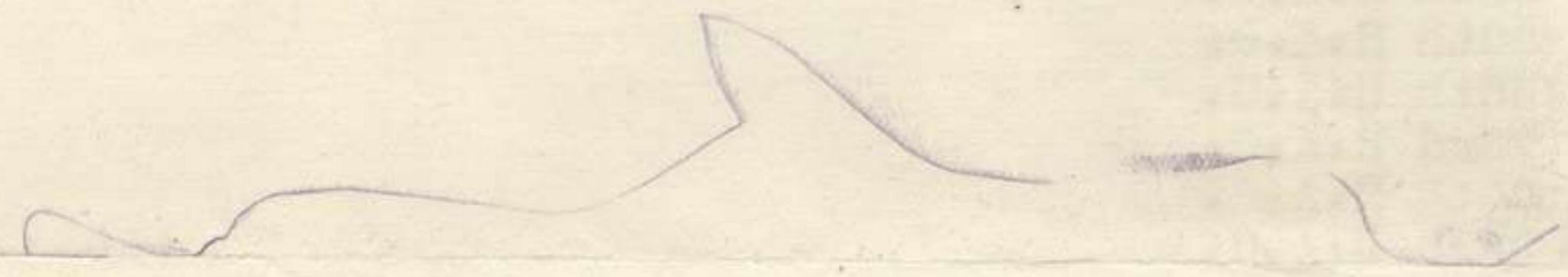
Please acknowledge immediately on receipt, per
telephone.



K. S. M.
Adjutant 73rd Heavy Artillery Group.

Lieut. R.G.A.

APPENDIX



17-3480-12

~~SECRET~~

APPENDIX.

15

572
73rd Heavy Artillery Group.

APPENDIX

OPERATION ORDER No. 3

The Second Day's Intense Counter-Battery work will take place on the 28th instant :-

9 a.m. to 12 Noon. Area J.9.d.50.10 - 90.50 - 10.c.20.30 - 15.b.90.90

57 Battery R.F.A. 200 rounds

101 Australian How. Battery 200 rounds

12 Noon to 3 p.m. Area J.16.b.40.00 - 45.30 - 35.30 - 35.00

57 Battery R.F.A. 200 rounds

101 Australian How. Battery 200 rounds

6 p.m. to 9 p.m. Area J.3.c.60.30 - 90.30 - 90.40 - 60.00

57 Battery R.F.A. 200 rounds

101 Australian How. Battery 200 rounds

The following Gas Programme will take place on the night of the 28/29th. Full Programme will be fired.

57 Battery R.F.A. J.X.9

101 Australian How. Battery J.X.16.

ZERO Hour will be 9 p.m.

Acknowledge.

*C. P. G. A. - 11
fr.*

Lieut. Col. R.G.A.

Commanding 73rd Heavy Artillery Group



572

~~SECRET~~

101 Australian How Bty.

17

APPENDIX.

73rd Heavy Artillery Group.
29/7/17OPERATION ORDER No.5
29/7/17

The following Targets will be engaged tomorrow 30th July:-

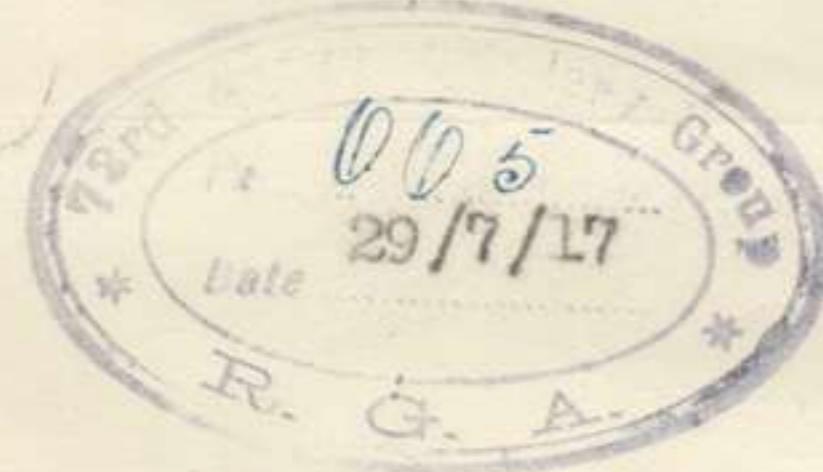
9 a.m. to 12 Noon.	Copse J. 22.a.60.60 - 80.60 - 70.40
	101 Australian How. Bty.. 200 rounds
	57 Battery R.F.A. 200 rounds.
12 Noon to 3 p.m.	Target J.W.51.
	101 Australian How Bty. 200 rounds
	57 Battery R.F.A. ... 200 rounds.
6 p.m. to 9 p.m.	Area J. 16.b.50.50 - 70.20 - 40.10.
	101 Australian How Bty. 200 rounds.
	57 Battery R.F.A. ... 200 rounds.

Acknowledge immediately on receipt by wire.

R.G.A.
say + fm.

Lieut. Col. R.G.A.

Commanding 73rd Heavy Artillery Group.



~~SECRET.~~

COUNTER BATTERY ORDERS FOR "Z" DAY.

101 Quest.

- In continuation of my C.B.27 dated 22/7/17.
1. List of Operation Targets, together with key to same, is attached. Those will be engaged in accordance with para:1 of above quoted letter, except that the second intense period of fire will be from zero + 1 hour 18 minutes to zero + 1 hour 36 minutes - instead of from + 1.40' to 2 hrs. These targets will be night lines for the night of the 30th/31st inst., and batteries must be prepared to fire on them at very short notice.
2. Group commanders will make arrangements to cover as many as possible of their targets, when, for various reasons, some of their batteries cease to be available for neutralizing fire. The 'Key to Operation Targets' will guide them in this. In some cases it will be necessary for Group commanders to make an entirely fresh allotment of Operation Targets for the capture and consolidation of the Green Line. In this re-allotment all targets up to a line 500 yards beyond the Green Line should be cancelled.
3. At zero + 6 hours 23 minutes intense fire will be opened on the Operation Targets - reconstituted in accordance with para: 2 - and will be continued in sharp bursts until zero + 7 hours 30 minutes. If, however, N.F. calls are being received during this period, they should be vigorously engaged in preference to the Operation Targets.
4. Zones and batteries for M.Q.N.F. machines will be as follows -

	<u>Batteries.</u>	<u>Area.</u>
No.1 machine.	349 S.B. - 114 S.B. - 230 S.B.	Between ROULERS railway & grid line running through D 27 & 28 central.
No.2 "	148 S.B. - 33 S.B. - 168 S.B.	Between South line of above & grid running through J 9 & 10 central.
No.3 "	120 S.B. - 321 S.B. 73 S.B.	Between South line of above & grid line dividing J 15 and J 21.
No.4 "	83 S.B. - 121 S.B. - 179 S.B.	Between South line of above & grid running through J 27 & 28 central.
No.5 "	13 S.B. - 284 S.B. - 245 S.B.	Between South line of above & bottom of J square
No.6 "	45 S.B. - 104 S.B.	For special long range tasks.

5. Zone calls picked up at the Central Wireless Station will be passed on to the Groups concerned from this office - in case the Group & Battery masts have not taken them in. Similarly, hostile batteries reported active by Balloons will be communicated immediately. The existing limitation on the number of rounds to be fired on zone calls ceases on "Z" day.
6. 28 & 73 H.A.G's will arrange for batteries of their own or affiliated Group to work with the F.O.O's who follow up the advance.
7. Zero hour will be communicated, and watches synchronized, by the B.M. H.A.
8. Acknowledge immediately on receipt.

cc hairs

30/7/17.

Lieut-Colonel, R.A.
Counter Battery S.O., IIInd Corps.

88 H.A.G.	28 H.A.G.	73 H.A.G.	66 H.A.G.	60 H.A.G.
84 H.A.G.	Right D.G.	Centro D.G.	Left D.G.	IIInd Corps R.A.
IIInd Corps H.A.	4th Sqdrn, R.F.C.		17 K.B. Company.	

APPENDIX.

Schedule to O.O.12.

IIInd CORPS COUNTER BATTERIES.

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O P E R A T I O N T A R G E T S .

- - - - -

88 H.A.G.

53 S.B. D 22 d 6070-6050. J.X.10. J.X.19. D.Z. 6. J.W. 4. D.Y.15.

104 S.B. D.Z.13. D.Z.30.

114 S.B. D 28 a 5290-5876. D 28 b 20.10. D.Z.5. D 28 a 2020-3000.

168 S.B. D.Z.7 & copse. D.Z.25. D.Y.5. D.Y.15.

211 S.B. J.X.62. D 28 c 5.3 to 4.2; D.Y.7; D 27 d 90.35
28 c 15.12.28 H.A.G.

26 S.B. D.Z.28; D.Z.27; D.Z.31; D.Z.32;

111 H.B. J.X.33; J.W.4; J.W.13; J 5 d 15.80 to 20.80; D.Z.5; D.Y.5.

146 H.B. J.Z.16; J.Z.36; J 29 b 8550; J.Z.41; J.Z.64.

1/1 Highland

H.B. J.W.72; J.W.23; D.Y.42; D 27 c 5050 to 7035. D.Y.16; J.W.1.

1/1 Wossex.

H.B. J.W.50; J.X.42;

36 H.A.G.

1 S.B. J.W.51; J.W.5; J.W.50; J.W.72.

126 S.B. J.X.26; J.X.65; J.Z.31; J.Z.11.

148 S.B. D.Z.20; J.X.43; J.X.32.

165 S.B. J 16 c 7.4. to 8.1; J.Z.35; J 16 d 20.20+ 20.10; J.X.35.

321 S.B. J.X.9; J.Z.18; J.Z.14; J.X.6.

549 S.B. D.Z.7; & copse.

75 H.A.G.

29 S.B. D.Z.14; D.Z.29; D.Z.50; J 12 c 30.00 to 18 a 25.80.

121 H.B. D.Z.18; D.Z.15; D.Z.20; D.Z.21; J.Z.50; J 25 c 5085-6599.

141 H.B. D.Z.10; D.Z.26; D.Z.25; D.Z.22; J.X.15; J.X.13.

1/1 W.R. J.Y.55; J.Y.20; J.Y.27; J.W.19; J.W.20; J.Z.52.

101 Australian

R.F.A. 1.Xn on J.Z.52; 1.Xn on J.X.55; 1.Xn on J 15 d 8599-9080.

57 R.F.A. 1.XN on D.Y.42; 1.XN on D.Y.44; 1.Xn on D.Y.10.

60 H.A.G.17 H.B. J.X.8; J.X.15; J.Z.58(J.56.b.2040-2010). J.Z.59(incl J36d0515);
J.Z.65; J 24 a 1.9 to 3.7.

23 H.B. J.X.40; J.X.50; J.Z.44; J 24 d 6.5; J.Z.47; J.Z.45.

179 S.B. J.X.41; J.Z.58(J 56 b 2040-2010); J.Z.59(incl J 56 d 05 & 1.5).
J 56 c 7.5 to 8.4.

284 S.B. J.Z.45; J.Z.42; J.Z.10; J 50 c 5045-5528.

D/88 RFA. 1.Xn on J.W.17; 1.XN on J.W.19; 1.XN on J.W.20.

cont:

572

sheet 2.84 H.A.G.

13 S.B. J.Z.54; J.Z.37; Nieuwe Kruisoecke X roads; J 23 c 5085-6599.

85 S.B. J.Z.49; J.Z.5.

154 H.B. J.Z.62; J.Z.53; J 29 b 2570-4090; J.Z.26; J.Z.34; J.Z.67.

208 S.B. J 24 a 1.9 - 3.7; J.Z.62.

297 S.B. J.X.29; J.Z.55; J.Z.65; J 35 b 9540-d.9090.

24 H.A.G.

250 S.B. D.Z.34; D.Z.29; D 24 c 10.70 to 10.60; D 25 b 10.80.

121 S.B. J.X.14; J.Z.57.

10 H.A.G.

75 D.B. D.Z.22; D.Z.28; D.Z.33; J.X.81.

245 S.B. J.Z.60 (J 36 b 60 & d.8090); J.Z.48; J.Z.61; J.Z.44.

30 H.A.G.

120 S.B. J.X.82; J 5 c 40.05 to 11.a.52.88.

5 H.A.G.

225 S.B. J.Z.2; J.Y.15; J.Z.24; J.Z.32.

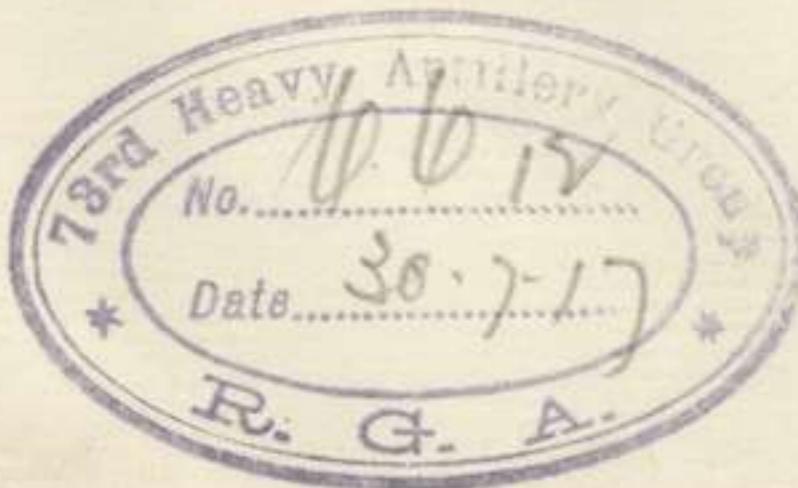
56 S.B. J.Z.39; J.Z.5; J.Y.30; J 27 b 8860-9545.

Key to this schedule will be forwarded later.

30/7/17.

06 for Australian How Blt

Please acknowledge by wire



Lieut: R.G.A.
Adjutant 73rd Heavy Artillery Gr

Key to Schedule O.O.12.

IIND CORPS COUNTER BATTERING.

Hostile Battery.	D.Y.	Engaged by	Remarks.
D 27 d 90.55)			
28 c 15.12)	311 S.B.		
D 28 c 5.5 to 4.2.	211 S.B.		
D.Y.42.	Xn 57 RFA.	1/1 H'land.	not to be engaged after advance from Black Line.
D 27 c 5050 to 7055.		1/1 H'land.	do
D.Y.44.	Xn 57 RFA.	1/1 H'land.	do
16.		53 S.B.	do
15.	168 S.B.		
7.	211 S.B.		
5.	168 S.B.	111 H.B.	
10.	Xn 57 RFA.		do
D.Z.			
D.Z. 6.	53 S.B.		
5.	114 S.B.	111 H.B.	
D 28 a 5290 to 5876.	114 S.B.		
D 28 a 2020 to 3000.	114 S.B.		
Copso containing			
D.Z. 7.	349 S.B.	168 S.B.	
D.Z. 18.		121 H.B.	
D 28 b 20.10.	114 S.B.		
D.Z. 10.		141 H.B.	
15.		121 H.B.	
25.	168 S.B.		
26.		141 H.B.	
20.	148 S.B.	121 H.B.	
13.	104 S.B.		
31.		121 H.B.	
22.	73 S.B.	141 H.B.	
23.		141 H.B.	
28.	73 S.B.	26 S.B.	
27.		26 S.B.	
34.	250 S.B.		
33.	73 S.B.		
29.	250 S.B.	29 S.B.	
14.		29 S.B.	
D 25 b 10.80.	250 S.B.		
D.Z. 30.	104 S.B.	29 S.B.	
52.		26 S.B.	
D 22 d 6070 to 6050.	53 S.B.		
D 24 c 1070 to 1060.	250 S.B.		
D.Z. 31.		26 S.B.	
J.W.			
J.W.25.		1/1 H'land.	not to be engaged after advance from Black Line.
4.	53 S.B.	111 H.B.	
1.		1/1 H'land.	Not to be engaged after Zoro plus 1 hr.
15.		111 H.B.	-do-
50.	1 S.B.	1/1 Wessex.	-do-
72.	1 S.B.	1/1 H'land.	-do-
51.	1 S.B.		not to be engaged after advance from Black Line.
J 3 d 1585-2080.		111 H.B.	-do-
J.W.17.	Xn D/86.		-do-
19.	Xn D/86.	W.R.H.B.	-do-
20.	Xn D/86.	W.R.H.B.	-do-
J 15 d 2522-9080.	Xn 101 RFA.		-do-
J.W. 5.	1 S.B.		-do-

Cont:

shoot 2.J.X.

Hostile Battery.	Engaged by	Remarks.
J.X.81.	73 S.B.	
40.	25 H.B.	
41.	179 S.B.	
23.	297 S.B.	
82.	120 S.B.	
8.	17 H.B.	
43.	148 S.B.	
62.	211 S.B.	
14.	121 S.B.	
30.	23 H.B.	
15.	141 H.B.	
13.	17 H.B.	
10.	53 S.B.	
26.	126 S.B.	
19.	53 S.B.	
35.	163 S.B.	
33.	111 H.B.	Xn 101 RFA.
9.	521 S.B.	-do-
16.		141 H.B.
6.	321 S.B.	
63.	126 S.B.	
J 16 c 7.4 to 8.1.	163 S.B.	
J 16 d 2.2 to 2.1.	163 S.B.	
J.X.42.		1/1 Wossox.
J 5 c 40.05 to 11 a 52.88.	120 S.B.	
J 12 c 3.0 to 18 a 25.80.		29 S.B.
J.X.22.	148 S.B.	

J.Y.

J.Y.15.	225 S.B.	
50.	56 S.B.	
20.		W.R.H.B.
55.		W.R.H.B.
27.		Not to be engaged after advance from Black Line.
J 27 b 8866-9545.	56 S.B.	W.R.H.B.

J.Z.

J.Z.58.	179 S.B.	17 H.B.	Extending to 36.b.2.1.
59.	179 S.B.	17 H.B.	Including 36.d.0.5.&1.5.
J 36 b 60.00 - d.8090.	245 S.B.		
J.Z.65.	297 S.B.	17 H.B.	
J 36 c 7.5 to 8.4.	179 S.B.		
J.Z.45.	284 S.B.		
J 24 d 3.5.		23 H.B.	
J.Z.42.	245 S.B.		
47.		23 H.B.	
62 1.5.	208 S.B.	154 H.B.	
61.	245 S.B.		
42.	284 S.B.		
43.		23 H.B.	
44.	245 S.B.	23 H.B.	

Cont:

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APPENDIX.

sheet 5.

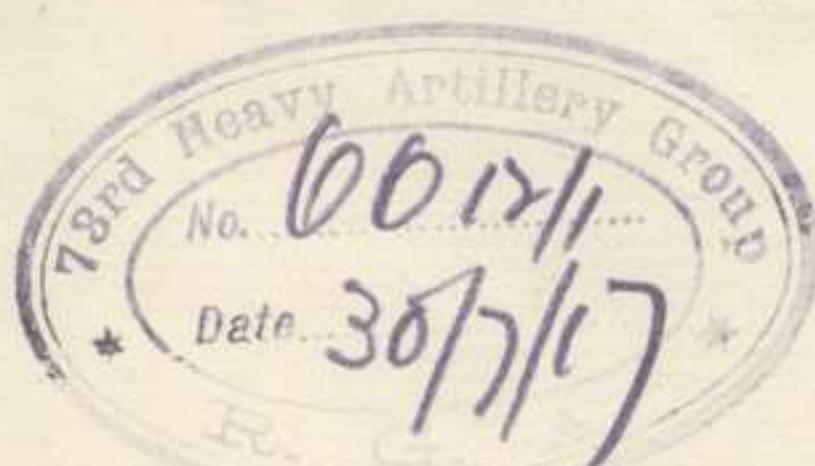
J.Z. continued.

Hostile Battery.	Engaged by	Remarks.
J 24 a 1.9 to 5.7.	208 S.B.	17 H.B.
J.Z. 50.		121 H.B.
53.		154 H.B.
J 25 c 5085 to 6599.	15 S.B.	121 H.B.
J.Z. 57.	13 S.B.	
18.	321 S.B.	
16.	146 H.B.	
55.	297 S.B.	
56.		146 H.B.
57.	121 S.B.	
J 29 b 25.70-		
40.90.		154 H.B.
J 29 b 85.50.		146 H.B.
Nieuwe Kruisoocht X roads.	13 S.B.	
J 30 c 5045-5528.	284 S.B.	
(J 55 b 9540-		
(J 35 d 9090.	297 S.B.	
J.Z. 26.		154 H.B.
J.Z. 54.		154 H.B.
49.	85 S.B.	
10.	384 S.B.	
2.	225 S.B.	
24.	225 S.B.	
67.		154 H.B.
J 22 a 30.95-	Xn 101st	
80.75.	Aust.	U.R.H.B.
J.Z. 41.		146 H.B.
39.	56 H.B.	
51.	126 S.B.	
64.		146 H.B.
14.	321 S.B.	
5.	83 S.B.	
11.	126 S.B.	
52.	225 S.B.	
55.	163 S.B.	
5.	56 S.B.	

= * = * = * = * = *

6C57 RY

Please acknowledge by wire



Lieut. R.G.A.
Adjutant 73rd Heavy Artillery Group

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SECRET

APPENDIX.

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S102

73rd Heavy Artillery Group.

Areas for Zone Calls after Advance.

57 Battery R.F.A.

Line between D.22 and 23 Central.

Line between J.10 and J.11 Central.

101 Australian How. Battery.

✓ Line between I.10 central & J.11 Central

✓ Line between J.34 Central & J.35 Central.

Any Zone Call within your ranges between these lines.

Acknowledge.



Bourke 2/4
for.

Lieut. Col. R.G.A.

Commanding 73rd Heavy Artillery Group.

APPENDIX.

Secret.Copy No. . . ."C" GROUP MEMO No. 13.

Headquarters,

30 July, 1917.

O's. C.,

1st.	Battery.	4th.	Battery.
2nd.	do.	5th.	do.
3rd.	do.	6th.	do.
101st.	do.	102nd.	do.

ZERO HOUR WILL BE 3.50 am on 31st July, 1917

Acknowledge

Lahue

Captain.

Adjutant "C" Group Field Arty.

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1:20,000

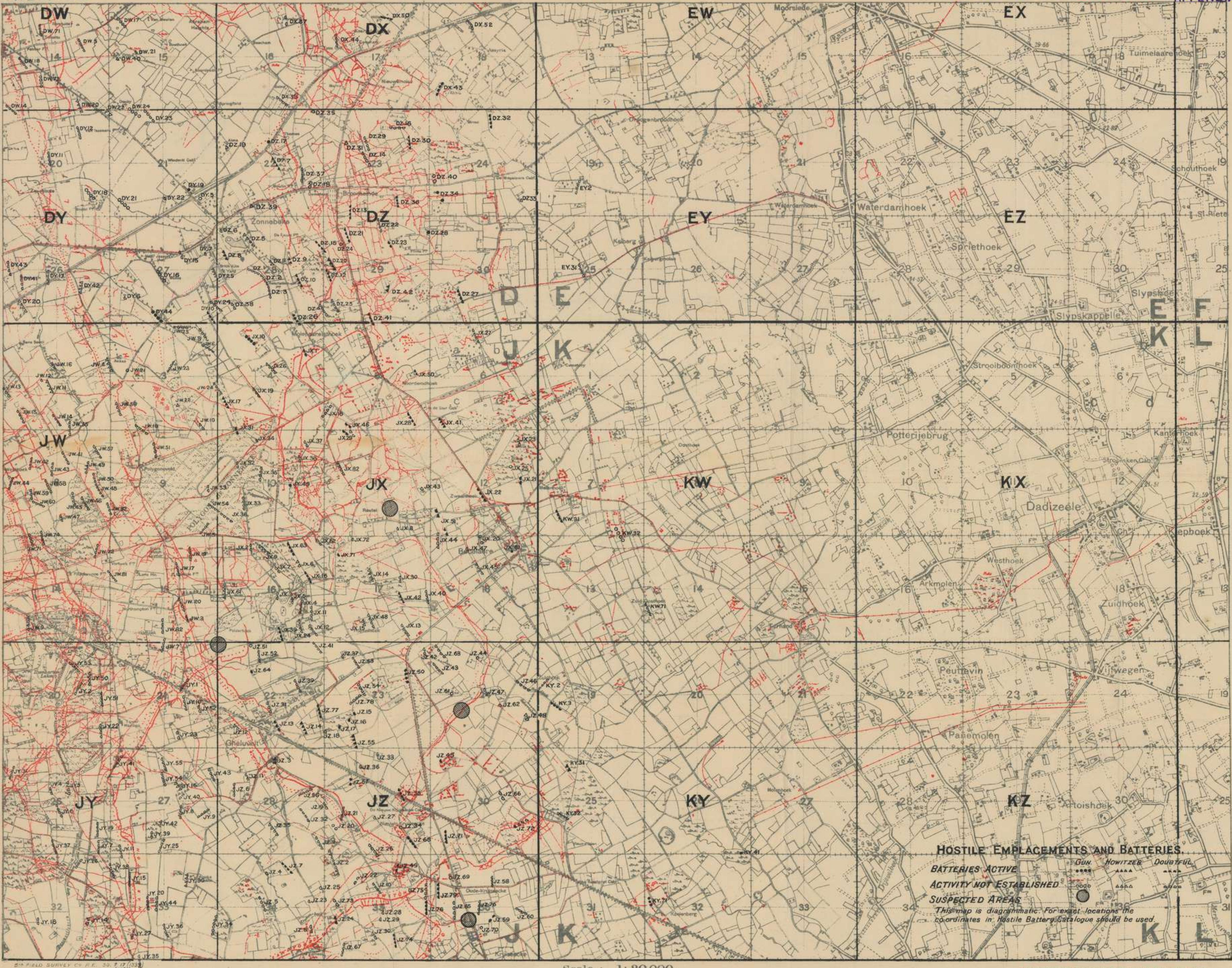
HOSTILE BATTERY POSITIONS. II.8.17.

D. 14 - L.31.

SECRET N° 16. **EDITION I.** (Without APPENDIX) 26

MAPA

I. APPENDIX



HOSTILE EMPLACEMENTS AND BATTERIES.

BATTERIES ACTIVE

ACTIVITY NOT ESTABLISHED

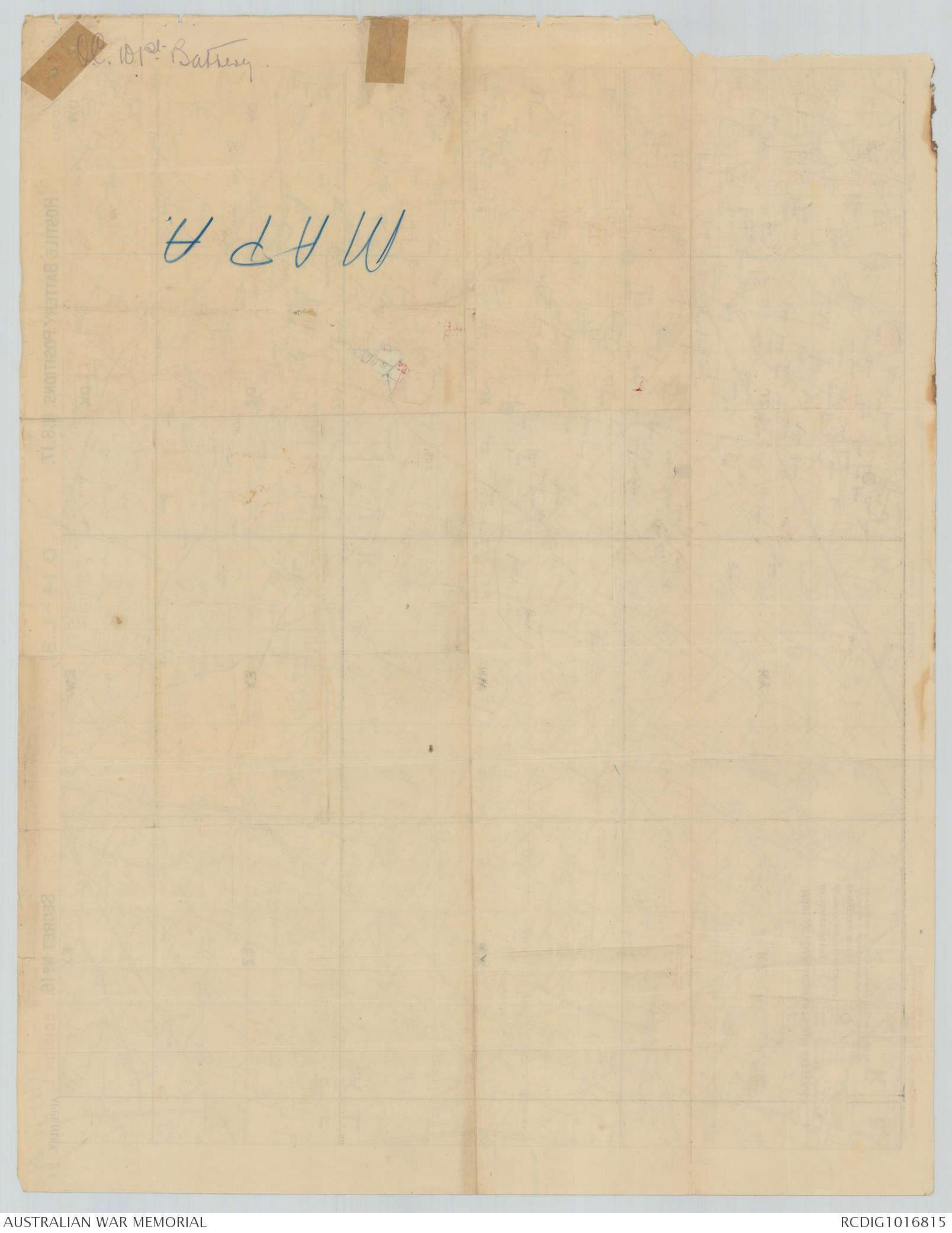
INSPECTED AREAS

This map is diagrammatic. For exact locations the coordinates in Hostile Batteries Catalogue should be used.

**TRENCHES CORRECTED FROM INFORMATION
RECEIVED UP TO 3·7·17.**

Q.F. 101st Battery

M A P H



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APPENDIX 27

8

MAP "A"

