

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

Formation Headquarters

Item number: 1/44/26 Part 2

Title: General Staff, Headquarters 2nd
Australian Division

September 1917



AWM4-1/44/26PART2

63
 SECOND AUSTRALIAN DIVISION.

S E C R E T.

Copy No. 33

Headquarters,
 16th September, 1917.

CORRIGENDA TO SECOND AUSTRALIAN DIVISION ORDER No. 136.

RELIEF TABLE.

Under date 18th opposite 3 Battalions 6th Aust. Inf.
 Brigade in "Remarks" column

for "Not to arrive before 3 p.m."
 read "Not to arrive before 1 p.m."

Acknowledge.

W. H. Miles
 for Lieut-Colonel,
 General Staff,
 Second Australian Division.

Issued at 12 noon.

. DISTRIBUTION:

As for Order No. 136.

Wardrop

App. XV

Copy No.....

SECRET.

SECOND AUSTRALIAN DIVISION ORDER No.137

16th September, 1917.

Reference Map: Sheets 28 N.W. and N.E. 1/20,000.
Sheet HOOGE, 1/10,000.

1. The 6th Aust. Inf. Bde. will be relieved from the line by the 5th and 7th Aust. Inf. Bdes. during the night 18/19th September.
2. The 7th Aust. Inf. Bde. will take over the Right Sector and the 5th Aust. Inf. Bde. the Left Sector.
3. The Boundary between the two sectors is as follows :-
J.8.b.0.8. - J.8.a.00.25. - 1.12.c.3.5.
4. Reliefs will be carried out in accordance with the attached table, and are to be completed by 6 a.m. 19th inst.
5. Subject to the terms of this order the relief will be carried out under arrangements made direct by the G.O's.C. 5th and 7th Aust. Inf. Bdes. with the G.O.C. 6th Aust. Inf. Bde.
6. On completion of reliefs, G.O's.C. 7th and 5th Aust. Inf. Bdes. will take over command of the Right and Left Sectors respectively.
7. During movements the following distances will be maintained :-
500 yds. between battalions and other units.
200 " " transport of units, horsed units and other troops.
100 " " companies.
8. Completion of relief will be notified to this office by wire.
9. Acknowledge.

[Handwritten Signature]

Lieut. Colonel.
General Staff.

Second Australian Division.

Issued at 12 noon.
DISTRIBUTION.

Copy No.	To.	Copy No.	To.	Copy No.	To.
1	5th A.I. Bde.	13	G.O.C.	25	4th A. Div.
2	6th -do-	14	A.Q.	26	5th " "
3	7th -do-	15	A.D.M.S.	27	Canal & Pnr
		16	D.M.G.O.		Area Comt
		17	D.A.D.O.S.	28	9th Div.
		18	D.A.D.V.S.	29	A.C. HALIFAX
		19	A.P.M.	30-3	War Diary
		20	D.B.O.	34-5	File
		21	D.G.O.	36-40	Spare.
		22	1st Anzac "G"		
		23	" " "Q"		
		24	1st A. Div.		

For information.

War Diary

RELIEF TABLE

To accompany 2nd Australian Division Order No 137.

Date.	Unit	From	On	Route	Remarks
Sept. 18/19.	1 Bn. 7th A.I. Bde.	YPRES (Esplanade Saps) & BELLEWARDE RIDGE.	LINE and BELLEWARDE RIDGE.	March. Right Sector.	Relief to be complete by 6 a.m.
	1 Bn 5th A.I. Bde.	YPRES (Esplanade Saps) & BELLEWARDE RIDGE.	LINE and BELLEWARDE RIDGE.	March. Left sector.	Relief to be complete by 6 a.m.
	1 Bn 6th A.I. Bde.	LINE	HALIFAX AREA.	March to YPRES then	Busses to be at ASYLUM H.12.d.8.4. at 5 a.m. by bus
	1 Bn 5th A.I. Bde.	CANAL and PIONEER AREA.	YPRES (Esplanade Saps)	March.	Not to arrive before 7 p.m.
	1 Bn 7th A.I. Bde.	HALIFAX AREA.	CANAL & PIONEER AREA.	March.	Not to arrive before 6 p.m.

Appendix No. 15

SECRET

Copy No. 27

SECOND AUSTRALIAN DIVISION ORDER NO 138.

18th September 1917.

Reference Maps. WESTHOEK. Sheet 1/10,000 corrected to 1-9-17. Sheet 25.N.W. 1/20,000.

- 1. The 1st ANZAC Corps - in conjunction with the Corps to north and south - will attack the enemy on a date to be notified later. On the 1st ANZAC Corps front the attack will be carried out by the 1st Aust. Div. on the right and the 2nd Aust Div on the left. The 4th and 5th Aust Divs will be in Corps reserve. The 3rd Brigade (1st Aust Div) will be on the right and the 27th Bde (9th Div) will be on the left of the 2nd Aust Div.

OBJECTIVES. 2.

There will be three stages in the operation - each stage forming one objective. These stages are shown on the attached map "X" :-

- The first stage or objective in Red.
The second " " " " Blue.
The third. " " " " Green.

(a) The Red Objective includes the capture of the old gunpit positions in J.8.b. thence through point J.8.b.5.7 along the eastern edge of HANEBEEK WOOD to point J.2.b.20.15.

(b) The Blue Objective includes the capture of the northern edge of POLYGONEVELD at point J.9.a.7.3. - eastwards of ALBERT and IRON CROSS REDOUBTS to points J.3.c.5.5. and 40.85 - east side of ANZAC - point J.3.a.10.75.

(c) The Green Objective includes the capture of the road junction at point J.9.b.20.55 - J.3.d.2.0. J.3.d.0.6 - J.3.a.75.20 - J.3.a.5.5. to J.3.a.2.8.

Troops will consolidate on the Green line under cover of the barrage. Subsequently the barrage will be moved forward when outposts will be established.

ENEMY'S DEFENSIVE SYSTEM

shell hole

- 3. The enemy's defences embraced in the above objectives consist chiefly of detached shell hole positions, concrete positions, old gun pit positions, and defended buildings. ALBERT REDOUBT is reported to be organised in some strength, but the locality of JEREMY - JEHU - JACOBUS trenches is defended more by small mutually supporting positions than regular trenches.

The western edge of HANEBEEK WOOD and the old trenches at IRON CROSS REDOUBT and the trenches about J.2.b.8.4. may be expected to be held.

Counter-attacks must be anticipated to come during the day from the east through the wood in J.3.d. and along the north edge of the POLYGONEVELD.

During the night, or a fog, counter-attacks may be expected anywhere along the Divisional front.

METHOD OF ATTACK.

- (a) The Division will attack on a two brigade frontage - the 7th A.I.Bde on the right, the 5th A.I.Bde on the left; the 6th A.I.Bde will be in Divisional Reserve.

P.T.O.

-2-

- BOUNDARIES.** (b) The Divisional and inter-brigade boundaries are shown in black and yellow respectively on the map attached.
- SPECIAL MARKS** (c) Troops allotted for the attack on the Red objective will wear a red diamond on the back of the steel helmet, those for the Blue objective a blue diamond, and those for the Green objective a green diamond.
- SYSTEM OF ATTACK.** (d) The attacks will be made on the leap frog system. The 7th A.I. Brigade will detail two battalions for the attack on the Green objective in order to have ample troops on the spot to meet counter-attacks. The 5th A.I. Bde is at liberty to employ only one battalion for this objective - keeping one as a reserve battalion.
- JUMPING OFF LINE.** (e) The jumping off lines will be reconnoitred in advance, and tape lines will be laid out on the night preceding the attack, both laterally on which the troops will form up, and forward to give the right direction at the start.
- The line on which the leading wave will form up will be : - J.8.c. - J.8.a.67.53 for 7th A.I. Bde and - J.8.a.67.53 - J.2.c. for 5th A.I. Bde.
- ROUTES TO PLACES OF ASSEMBLY.** (f) The routes which will be used for bringing the assaulting battalions to their assembly position are shown on the attached map "Y" as far as the BELLEWAARDE RIDGE.
- MARKING ROUTES AND PLACES OF ASSEMBLY.** (g) These routes will be reconnoitred by each brigade, and marked by notice boards at every point where men might go wrong. Assembly places and jumping off lines will also have notice boards showing where the flanks of units shall rest. These boards will be erected west of BELLEWAARDE LAKE on the day previous to the attack, eastwards of this lake they will not be put up till the night previous to the attack. The exact point where each board is to be should however be previously determined and marked by a picket.
- TIME TO BE IN POSITION.** (h) All assaulting troops are to be in position on their jumping off line one hour before ZERO.
- BAYONETS.** (i) Bayonets will not be fixed until the barrage opens, to prevent their shining in the starlight or the noise of fixing being heard.
- PRINCIPLES TO BEAR IN MIND.** (j) The troops are to be reminded : -
 (i) To keep as close as they can to the artillery barrage.
 (ii) To rush each post occupied by the enemy immediately it is discovered and envelop it.
 (iii) To keep their rifles clean and fire on any Germans seen.
 (iv) Always to be prepared for counter-attacks.
- FORMATION.** (k) The formations to be adopted in each brigade must ensure : -
 (i) A wave or waves to closely follow the Artillery Barrage.
 (ii) Small columns to follow the waves and capture all defended points.
 (iii) Moppers-up to follow the columns to search for and clear up each position as found. These moppers-up will be detailed to certain definite areas and will mop up the whole of that area and find garrisons in the area as necessary. Special mopping up parties will also be detailed to known enemy positions.

(iv) Carriers to follow the moppers. These, after collecting their loads at the appointed places, are available as reserves to meet enemy attacks.

DIRECTION. (1) Special arrangements will be made in each brigade to ensure correct direction. The magnetic bearing will be taken for each battalion and special officers will be detailed to check direction. These officers will also study the ground both by daylight and in the half-light at dawn, and will note landmarks and stars.

TOUCH BETWEEN BRIGADES. (m) In addition to any other special arrangements made by brigades for keeping touch with adjoining brigades, the 5th and 7th A.I.Bdes will detail parties to establish connection at the following points:

- Between 7th and 3rd A.I. Bdes.
- Red Line. Old gunpit position at J.8.b.75.00.
- Blue Line. Road junction at J.9.a.55.30.
- Green Line. Road junction at J.9.b.2.5.
- Between 7th and 5th A.I. Bdes.
- Red Line. J.8.b.4.9.
- Blue Line. Road east of IRON CROSS REDOUBT at point J.3.c.4.4.
- Green Line. North end of JACOBUS Trench at point J.3.c.85.55.
- Between 5th A.I. Bde and 27th Bde.
- Red Line. Eastern edge of HANEBEEK WOOD at point J.2.b.2.1.
- Blue Line. Immediately Blue line is captured a party is to be sent to gain touch with the 27th Bde at ZONNEBEKE REDOUBT. The 27th Bde will similarly send a party to ANZAC.

The above points on the flanks of this Division have been fixed by mutual arrangement with flanking divisions.

DIVISIONAL RESERVE. (a) The 6th A.I. Bde will move in small bodies from HALIFAX CAMP on the afternoon of 19th September, and assemble in the CANAL AREA by 7 p.m.

They must conceal themselves from hostile aeroplane observation under the hedges and trees.

If an aeroplane comes over and there is no cover, the troops must remain halted at the sides of the roads and NOT look upwards.

As soon as the 5th and 7th A.I. Bdes have vacated the shelters in the CANAL AREA, the 6th A.I. Bde will move in for the rest of the night.

(b) One battalion (A) will be moved forward - following the track allotted to the 7th A.I. Bde - to the RAILWAY CUTTING in I.16.a. and the CHINA WALL I.16.b., in time to arrive there at zero hour.

This battalion will establish signal communication with their Brigade H.Q. at BIRR CROSS ROADS.

(c) At zero plus two hours "A" battalion will advance to BELLEWAARDE RIDGE, "B" battalion to CHINA WALL, "C" battalion to west side of LILLE ROAD in square I.14.c.

(d) At zero plus four hours "A" battalion will move to WESTHOEK RIDGE, "B" battalion to BELLEWAARDE RIDGE, "C" battalion to CHINA WALL, and "D" battalion to LILLE ROAD.

(e) 6th A.I. Bde H.Q. will be at BIRR CROSS ROADS dugouts - to be established at 7 p.m. on 19th instant.

(f) The G.O.C. 6th A.I. Bde will detail one officer per battalion to report to Advanced Divisional Headquarters (H.21.d.6.2) at zero minus 15 minutes. These officers must know where their battalions are and the best way to them.

(g) The units of the 6th A.I. Bde will, during their advance - follow the route allotted to the 7th A.I. Bde as far as BIRR CROSS ROADS, thence as the tactical situation demands.

P.T.O.

ARTILLERY BARRAGES

6. The artillery co-operation will include a number of separate artillery barrages by Field and Heavy artillery. They will be arranged to include :-
- (a) A creeping barrage by field artillery, which the infantry will follow closely. Artillery barrage map "Z" is attached.
 - (b) A creeping barrage, beyond the field artillery barrage, by Field and Heavy artillery, which will not only creep forward but during the pauses at each objective will jump back and creep forward a second time.
 - (c) Certain standing barrages on known hostile concentration points and lines of approach.
 - (d) In addition counter-battery work will be carried out vigorously as long as the enemy's artillery is firing on our infantry.

Regarding (a)

- (1) The Field artillery barrage will be put down 150 yards in front of the infantry jumping off line at zero. The assaulting battalions for the Red objective will at once move up close under it.
 - (i) At zero plus 3 minutes the barrage will commence to creep - the first 200 yards at a rate of 100 yards in 4 minutes, then at a rate of 100 yards in 6 minutes up to the protective barrage line 200 yards in front of the Red objective. Here it will halt for 45 minutes.
 - (ii) It will then advance to the protective barrage line in front of the Blue objective at a rate of 100 yards in 8 minutes, and will halt on this line for 2 hours.
 - (iii) Finally it will advance to the protective barrage line 200 yards beyond the Green objective at a rate of 100 yards in 8 minutes.
 - (iv) Each battery as its fire arrives on each protective barrage line will fire a round of smoke per gun to indicate to the troops that the several objectives have been reached.
 - (v) During the first 4 minutes (i.e. zero to zero plus 4) also for three minutes before advancing after each pause, the rate of fire of 18 pdr guns will be 4 rounds per gun per minute; at other times the rate will be 2 rounds per gun per minute. This is to indicate to the troops that the time for the next advance has arrived.
 - (vi) It must be made quite clear to the troops that the Field artillery barrage will halt 200 yards beyond the Red, Blue, and Green lines shown on the map in order to allow time for the assaulting troops to secure the ground up to each line. This does not mean that they necessarily halt on each particular line, but the best tactical positions must be secured and improved, and troops reorganised behind, and under cover of, the protective barrage.
 - The G.O.C., 5th A.I. Bde will issue instructions that the troops detailed to capture the "Red objective" are to pass through HANEBEERK WOOD and secure the eastern edge, and to gain touch with the troops of the brigade on their left.
 - The artillery will take special care that the barrage throughout the pause continues in an accurate line on this portion.
 - (e) The 5th Aust Field Art Bde, and 2 batteries of 6" howitzers, are at the disposal of the Divisional Commander for engaging special targets.
- The G.O.C., 5th and 7th A.I. Bdes will report immediately they require any special target to be engaged, indicating their need at the same time to the Artillery Liaison Officer at the Brigade H.Q., who will take immediate action direct with the artillery.

079

MACHINE GUN BARRAGE.

7. The 5th and 22nd A.M.G.Coys are detailed for machine gun barrage work.
 The 5th and 7th A.M.G.Coys will be "Mobile M.Gs" at the disposal of their respective Brigade Commanders. (less 4 guns of 7th A.M.G.Coy allotted special targets on the front of the 7th A.I.Bde).
 16 Vickers M.Gs have also been allotted to this Division from the 5th Aust Div for barrage work.
 All guns detailed for barrage work will be under the command of the Divisional Machine Gun Officer, 2nd Aust Div, and separate orders are issued herewith.(App"C")
 Their barrages will include.
 (i) A creeping barrage placed beyond the artillery barrage and conforming to its movements.
 (ii) An S.O.S. barrage beyond the final objective.
 Special targets have been allotted to one section of the 7th A.M.G.Coy.

ANTI-AIRCRAFT HOTCHKISS GUNS

8. (a) Six hotchkiss guns of the 13th A.L.H.Regt will be moved this evening to positions on BELLEWAARDE RIDGE (4 guns) and WESTHOEK RIDGE (2 guns)
 (b) Their role will be to fire on low flying hostile aeroplanes, also to direct fire at any good targets which present themselves.
 (c) They will report their position to the D.M.G.O. at Left Advanced Brigade H.Q.
 (d) To be in position and ready for action by 5 a.m. tomorrow (19th instant)

PATROLLING. 9.

It is essential that active patrolling be carried out each night before the attack day to debar the enemy from moving near our advanced posts, and to cover reconnaissances of that area in conjunction with the selection of the best jumping off lines.

The garrisons of advanced posts within 100 yards of the line on which our artillery barrage will fall are to be drawn back before zero.

ENGINEERS. 10.

(a) The C.R.E. will attach a Liaison Engineer Officer to the 5th and to the 7th A.I.Bdes.
 (b) He will also prepare plans and detail engineer parties as under for the following strong points which will be sited under engineer supervision, and which are in addition to any others which the G.Os. of 5th and 7th A.I. Bdes may arrange for.

The positions given are approximate and the works must be placed to use the ground to the best advantage.

The works must be mutually supporting and also be capable of defence from attack on their front - a short field of fire to the front will suffice provided the facilities for flanking fire are good.

Position. Garrison. To be furnished by. Eng Infantry Party. Carriers

In 7th A.I.Bde area : -

J.9.a.50.65. 1 Plat.	7th A.I.Bde.	Off. O.R.	O.Rs
		1 - 12	25.

In 5th A.I.Bde area : -

J.3.c.20.55. 1 Plat.	5th A.I.Bde.	1 - 12	25
J.2.b.95.35. 1 Plat.	-do-	1 - 12	25

These parties will rendezvous at zero at the CHINE WALL.

An engineer officer and necessary runners will remain at 5th and 7th A.I.Bde H.Qs at 1.12.3. dugouts to convey orders to these parties from G.Os. of 5th and 7th A.I.Bdes.

-5-

(c) The C.R.E. will provide parties for laying out and supervising the construction of the two communication trenches, shown in Blue pencil on the attached map "X", forward from WESTHOEK RIDGE - one in 7th and one in 5th A.I.Bde area.

This work will be done by parties to be detailed respectively by the 7th and 5th A.I.Bdes.

(d) The C.R.E. will prepare and hand over to each of the 5th and 7th A.I.Bdes, 20 light portable bridges, suitable for throwing across the HANEBEEK Stream.

(e) The 2nd Aust Pioneer Bn will move into the YPRES RAMPARTS quarters as soon as they are vacated by the 7th A.I.Bde.

HEADQUARTERS II: The Headquarters of Divisions and Brigades are as follows : -

Advanced H.Q.	1st Aust Div.	H.27.b.7.7.
-do-	2nd -do-	H.21.d.3.2.
-do-	9th Division.	I.8.central (S side MENIN GATE)
Advanced H.Q.	3rd A.I.Bde.	HOOGE.
H.Q.	5th & 7th A.I.Bdes	I.12.c.3.5.
Advanced H.Q.	5th A.I.Bde.	J.1.d.75.10.
-do-	7th -do-	J.7.d.9.9.
H.Q.	27th Brigade.	I.11.b.5.3.
Advanced H.Q.	-do-	KIT & KAT) J.1.d.3.6.)

COMMUNICATIONS.

12.(a) The signalling arrangements are given in Appendix "A" - "Signal Instructions", attached.

(b) Brigade Commanders will make special arrangements for obtaining information as quickly as possible of the result of each advance, whether by rocket, flare signal, or signal service. The signal must not be similar to the S.O.S. signal.

(c) Contact patrol work will be carried out by No 4 Squadron R.F.C.

The front line of infantry will mark their positions to contact patrols by lighting RED flares when our patrols fly over them sounding a Klaxon horn, or firing Very lights.

Battalion and Company Commanders should arrange as far as possible a few flares are lit about every 100 yards along the line of our most advanced troops. Flares must be collected from casualties, and must always be kept as dry as possible.

(d) The S.O.S. signal to indicate a hostile infantry attack will be sent by telephone if the lines are held - or by rifle grenade rocket, or pigeon. When our aeroplanes are over it should be sent by signal panel.

Though the S.O.S. should always be sent when an attack is observed, it must always be remembered that an attack can invariably be beaten off by rifle and Lewis gun-fire, and by keeping a bold front.

MEDICAL.

13. Arrangements for dealing with wounded are issued as Appendix "B" with this order.

R.A.Ps, and routes to them will be marked under Brigade arrangements.

ADMINISTRATION.

14. Administrative arrangements have been issued separately.

5th and 7th A.I.Bde orders will include arrangements for making new forward brigade dumps as soon as the objectives are captured.

(Contd)

14. To assist the 7th A.I.Bde to do this, the G.O.C 6th A.I.Bde will place a special carrying party of an officer and 100 other ranks at the disposal of that Brigade on the evening previous to the attack.

PRISONERS OF WAR.

15. The arrangements for the disposal of Prisoners of War, and for the establishment of Straggler Posts, are given in the Administrative orders already issued.

The Divisional Intelligence Officer, 4th Aust Div, is attached to the 2nd Aust Div during the operations, he will be with the 5th A.I.Bde.

The Divisional Intelligence Officer, 2nd Aust Div, will be with the 7th A.I.Bde.

All prisoners of war will first be taken to Advanced Brigade H.Q., where the Intelligence Officer will select those whom he wishes to examine.

From Advanced Bde H.Q. they will be escorted under brigade arrangements to the Divisional Cage at SHEARNEL CORNER. Prisoners will not be sent back from Advanced Bde H.Q. without the authority of the Divisional Intelligence Officer on duty at these H.Q.

LIAISON.

16. The following are the liaison arrangements to be made. : -

Artillery.

The C.R.A. will arrange artillery liaison with the artillery of Divisions on the flanks.

Brigade.

The 7th A.I.Bde will send a Liaison Officer to the 3rd A.I.Bde, and to the 5th A.I.Bde when their H.Q. are not in the same place.

Battalion.

The 5th A.I.Bde will send a Liaison Officer to the 27th Brigade, and to the 7th A.I.Bde when their H.Q. are not in the same place.

Divisional.

Adjoining battalions in the attack will have liaison with each other.

Major H.A.CROWTHER, D.S.O., 21st Bn, is detailed as Liaison Officer from the 2nd Aust Div to the 1st Aust Div

Major W.J.R.SCOTT, D.S.O., 20th Bn, is detailed as Liaison Officer from the 2nd Aust Div to the 9th Div.

These officers will make themselves fully acquainted with all details of the plan of attack, especially of the brigades of this division adjoining the division to which they are attached.

ZERO HOUR

17. The day of attack, and zero hour, will be notified later.

Watches will be synchronised with 2nd Aust Div Signal Coy in accordance with the special instructions issued to those concerned.

REPORT CENTRE.

18. Reports to Advanced Divisional Headquarters at H.21.d.6.2.

19. ACKNOWLEDGE.

A. A. Bridges
Lieut-Colonel,
General Staff.
2nd Australian Division.

Issued at 8 p.m.

DISTRIBUTION

As shown on page 8.

APPENDIX "A."

SECRET.

Copy No. 26

TO ACCOMPANY SECOND AUSTRALIAN DIVISIONAL ORDER No. 138.

The Signal Instructions Nos. G.1/842 and 843 of 14:9:17 are cancelled and the following substituted:

SIGNAL COMMUNICATION ORDERS, PART I.

HEADQUARTERS.

- D.H.Q. Horse Shoe Camp G.28.a, - North of RENDINGHELST.
- Adv. D.H.Q. - H.21.d. - North of DICKEBUSCH.
- Ede. H.Q. - 5th and 7th Bdes. - will be in dugouts I.12.c.3.5.
- Left Adv. Bde. H.Q. will be at J.1.d.6.2. approx.
- Right " " " " J.7.d.9.8. approx.

MEANS OF COMMUNICATION - BEFORE ZERO DAY.

CABLE.

2. In the Advanced Divisional area, a main cable line forward from YPRES Ramparts, passes through Brigade Headquarters at I.12.c.3.5. This cable line leads to J.7.d.9.8. approximately, turning North to Advanced Brigade H.Q. at J.1.d.6.2.

Allotment of lines up to Ede. H.Q. From Ede. H.Q. to Adv. Bde. H.Q.

(From Division to Arty. Groups) 2 Pairs
 (From Division to each Bde. from 2nd to 4th) 2 Pairs
 (From Division to Brigades) 1 Pair
 (From Division to Battalions) 1 Pair
 (From Division to Cable Head) 1 Pair
 (From Division to Art. Groups) 1 Pair
 (From Division to Bdes. & Batts) 1 Pair
 (From Division to Brigade Spares) 1 Pair

VISUAL.

3. Divisional receiving and transmitting station will be established at I.14.b.2.9. - YPRES Ramparts, working to a receiving and transmitting station at Brigade Headquarters I.12.c.3.5. From the latter station, receiving and transmitting will be effected to Signal station at J.7.a.3.2, and will receive "DD" only from Left Advanced Brigade Headquarters at J.1.d.6.2.

The station at J.7.a.3.2 will receive "DD" only from both Advanced Brigade Headquarters.

Personnel at Divisional Station will be provided by Signal Company. Brigade Signal Officers will supervise and detail one n.c.o. and six signallers to man visual stations at I.12.c.3.5; 1 n.c.o. and eight signallers to man the stations at J.7.a.3.2 BELLEWAARDE RIDGE. Also personnel of 1 n.c.o. and six signallers for left and right Brigade Headquarters respectively. Lamps will be supplied for station at I.12.c.3.5 and J.7.a.3.2 by Signal Company, remainder by Brigade Signal Sections. All stations to be supplied with two lamps and necessary spare parts.

VISUAL to AEROPLANES.

4. Liaison apparatus will be taken to forward stations. Units will not use apparatus unless other communication is out off.

RUNNERS.

5. From Advanced D.H.Q. to D.H.Q. Relay Station FIRR CROSS ROADS a motor cycle service will be established. From this point to Brigade Headquarters, service will be by runner, under Headquarter Signal Company supervision.

P.T.O.

From Brigade Headquarters to Advanced Brigade Headquarters service will also be by runner.

The Brigade runner route will split at J.7.a.3.2 branching to left and right Advanced Brigade Headquarters respectively. A runner relay station will be established at J.7.a.3.2. Runner

D.R.L.S. from Brigade Headquarters, forward, will be under the supervision of Brigade Section Signalling Officers.

PIGEONS.

6. Thirty-two birds per day, (16) per Brigade, will be available before ZERO day. Collecting Point is at Relay Station at I.10.c.3.3 on MENIN ROAD. Brigade Section Officers will draw birds and make their own arrangements for distribution. Pigeons will be collected at 6 a.m. daily commencing 19th inst.

WIRELESS.

7. Corps Forward Station will be at YPRES RAMPARTS I.14.b.2.9. Divisional Station at I.12.c.3.5.

AMPLIFIER CONDUCTION SERVICE.

8. Service all up and down working.

No 1. Station at Brigade Headquarters I.12.c.3.5.

No 2. Transmitting Station at J.7.a.3.2.

No 3. Station Right Advanced Brigade Headquarters J.7.d.9.8.

No 4. Station Left Advanced Brigade Headquarters J.1.d.6.2.

Power Buzzer operators to be supplied by Brigade Sections. Amplifier Operators to be supplied by Headquarters Signal Coy. Telegraph operators of Brigade Signal Sections to be used for amplifier operating if necessary.

The Signal Officers of each Brigade in the line will each arrange for a permanent carrying party consisting of one n.c.o. and six other ranks for conveying accumulators from BIRR CROSS ROADS forward, and returning spent accumulators each day.

Divisional Wireless Officer will arrange for the splitting up of this carrying party at the various stations, for the conveyance of discharged and charged accumulators from front to rear and vice versa.

W. Bridges,

Lieut-Colonel,

D.H.Q. 18-9-1917.

General Staff, Second Australian Division.

Issued at 8 p.m.

DISTRIBUTION.

Copy No:

- 1. C.R.A.
- 2. "C" Artillery Group.
- 3. "D" " " " "
- 4. C.R.E.
- 5. 5th Aust. Inf. Bde.
- 6. 6th do.
- 7. 7th do.
- 8. 22nd Aust. M. G. Coy.
- 9. 14th do. do.
- 10-25. O.C., 2nd Aust. Div. Sig. Coy.
- 26-28. War Diary.
- 29. File.
- 30-40. Spare.

SIGNAL COMMUNICATION ORDERS - PART II

GENERAL INSTRUCTIONS.

1. (a) Great reliance is placed on earth conduction sets as a means of getting through a barrage which cuts cables, and blocks visual signals. Signalling by means of power buzzers is confused by leakage from earth return circuits. It is forbidden therefore to lay or use any earth return circuits.

(b) Each brigade forward station is responsible for laying metallic circuits to next Brigade Forward station on its "right".

All units will observe the above principle, that is, they will in first instance, open communication with the corresponding units on their immediate "right".

This, however, will in no way relieve them of the responsibility of opening up communication with the corresponding unit on the left, should that unit fail to establish communication.

(c) Units passing through or relieving another unit will use the Headquarters of the unit passed through or relieved. Any non-unit stores such as pigeons, power buzzers, amplifiers, will be handed over to passing through or relieving units.

Reliefs of runners, linesmen, etc., will be arranged at the same time.

(d) i. Units will take into use their secret code calls (which will be issued) as soon as they leave offices to which calls have been allotted.

ii. Stations calls of forward stations will be the same as those of brigade and battalion headquarters preceded by letter "A".

(e) For some time, it is considered that it will not be possible to maintain more than two cables across No Man's Land (one for artillery and one for infantry).

In consequence:

- (i) All messages must be curtailed.
- (ii) Telephone conversation, except in cases of extreme importance is forbidden.

It must be explained to all officers that a telephone call takes time to get through. The line therefore is employed for this purpose is blocked and precludes perhaps the sending of three or more important messages.

(f) For details of personnel required for Brigade and Battalion forward parties see Appendix "A".

(g) Unless an acknowledgement can be obtained, all important messages sent across No Man's Land will be sent by alternative means. To prevent loss of time such messages will be handed in duplicate.

MEANS OF COMMUNICATION.

- 2. (a) Cable.
- (b) Visual.
- (c) Visual to Aeroplanes.
- (d) Motor D.R. and Runner.
- (e) Amplifier Conduction.
- (f) Pigeons.
- (g) Wireless.

The details of the above-mentioned communications are given below.

SIGNAL COMMUNICATION ORDERS - PART II (Continued).

- (a) CABLE. (i). Right Cable Head will be at J.7.d.9.8. approximately, and Left Cable Head at J.1.d.6.2. approximately.
- (ii). For the advance, two pairs will be laid from each cable head or Advanced Brigade H.Q. to the corresponding Brigade forward station; lines will follow two routes and be brought into test points on each route at about 400 yards interval.

RIGHT ROUTE.

Right Cable Head.	J.7.d.9.8.)	} Approxi- mately.
No. 1 Test Point.	J.8.a.8.4.)	
No. 2 Test Point.	J.8.b.7.6.)	
Right Brigade Forward Station.	J.9.a.9.)	

LEFT ROUTE.

Left Cable Head.	J.1.d.6.2.)	} Approx- imately.
No. 1 Test Point.	J.8.a.8.9.)	
No. 2 Test Point.	J.2.d.4.5.)	
Left Brigade Forward Station.	J.2.b.9.3.)	

F.O.O's will lay their lines by Battalion Command Posts to the Brigade which their group is supporting. They may also lay lines from Cable Head. They will connect these lines as early as possible at Cable Head (in any case not less than 3 hours before ZERO), to the pairs allotted to them and test the line through to their group. All the necessary arrangements will be made with and by Brigade Signal Officers. Battalions on arrival at their forward Command Posts will lay a pair to the Brigade Forward Station. Line will not be run to Companies until the consolidation of the position has commenced. No line other than proper metallic return pair will be laid or used throughout the operation. All lines will be labelled at all test points and Signal Offices. Brigade Forward Stations and Battalion Command Posts will be marked with printed flags already issued for the purpose.

- (b) VISUAL. Visual Stations established at Left and Right Advanced Brigade Headquarters about J.7.d.9.8. and J.1.d.6.2. will receive "DD" from their Brigade Forward Stations respectively. F.O.O's if necessary will establish stations working "DD" to the Advance Brigade Stations. Daylight Lamp and Shutter will be used at all stations. Flags will not be used. To avoid confusion, other Stations such as Company Posts using visual will not use the Lucas Daylight Lamp. Important messages sent "DD" will, if not sent by an alternative route, be repeated after 5 minutes.

- (c) VISUAL TO AEROPLANES. Liaison apparatus will be taken to forward stations. Ground sheets and strips will be laid out when Headquarters are established, but should be camouflaged and not displayed until contact Aeroplane is in a position to receive. They should be placed on rearward slopes of the ground or have some other protection to avoid exposure to the enemy. It is unnecessary to show position of Headquarters at ZERO. But the subsequent positions after moving forward should be shown for Aeroplane, if the Headquarters concerned is not in direct touch with its immediate superior by other means.

(d). RUNNER SERVICE. Runner relay stations will be established at the following points:-

Under supervision of Headquarters Signal Coy.

Between D.H.Q. and Brigade H.Q. relay at BIRR CROSS ROADS.

Under supervision of Brigade Signal Officers.

Between Brigade H.Q. and Advanced Brigade H.Q. relay post at J.7.a.3.2.

Between Right Advanced Brigade H.Q. and Right Brigade Forward Station.

No. 1 Relay Post at J.8.a.8.4.

No. 2 Relay Post at J.8.b.7.8.

Between Left Advanced Brigade H.Q. and Left Brigade Forward Station.

No. 1 Relay Post at J.8.a.8.9.

No. 2 Relay Post at J.2.d.4.5.

WIRELESS.

(g)

The Right and Left Brigades respectively will provide the personnel and the Brigade Signal Officer will organise and control the service of their respective routes from Brigade Headquarters inclusive.

(e). AMPLIFIER CONDUCTION SERVICE: Power Buzzers and Amplifiers will be installed at Brigade Forward Stations for up and down working to their respective Advanced Brigade Headquarters - Two Power Buzzers will be available for use at Battalion Command Posts.

Messages sent by Power Buzzer can be picked up by the enemy. Up to ZERO, all messages sent by these means will be in cipher or code.

After ZERO, although it is desirable that all messages continue to be in cipher or code, the tactical situation or urgency of the message, will dictate whether Cipher, Code or Clear will be used.

Units for whom Power Buzzer only are allotted, will detail an officer for Cipher and Code work.

Earth Conduction Stations MAY encode and encipher, and messages to these stations may be handed in in Clear. They will not decode or decipher however.

Power Buzzer stations only should send when the station concerned is out of touch by other means, and then for short and important messages only.

S.S.148 for Forward Inter-communication in Battle, will be applied with the exception that Earth Conduction Stations will not move forward to Brigade Forward Station until after the Fourth Battalion goes into the attack.

The time for Earth Conduction set and personnel to go forward can be best judged by Brigade Section Officer.

Remainder of the personnel and equipment as shown in extract from S.S.148 should go forward about the 3rd Battalion.

Brigade Section Officers can best decide the time when these parties are sent out.

In the event of the objectives set out not being gained, other Brigade Forward Stations will be selected by the Brigade Commander.

S E C R E T .

A P P E N D I X "B"

M E D I C A L A R R A N G E M E N T S .

Issued with 2nd Australian Division Order No 138.

1. The O.C. 5th Aust Field Ambulance will be responsible for : -

(a) Evacuation of all casualties from the Divisional front to the Ambulance Loading Posts on the MENIN ROAD, at BIRR CROSS ROADS or THE CULVERT.

(b) Evacuation of all walking wounded from the Corps front from MENIN ROAD POSTS to C.C.S.

2. O.C. 5th Aust Field Ambulance will have at his disposal from 17th September : -

(a) 5th Aust Field Ambulance complete.

(b) 1 Tent Sub-Division, Bearer Division, and 3 horse ambulance wagons of 6th Aust Field Ambulance.

(c) Bearer Division and 3 horse ambulance wagons of 7th Aust Field Ambulance.

(d) 12 additional horse ambulance wagons under arrangements to be made by D.D.M.S., 1st ANZAC.

3. Dispositions of Medical Posts will be as follows : -

(a) Forward Divisional Posts.

R.A.P. Left Brigade. - J.7.b.6.9.

R.A.P. Right Brigade. - J.7.d.9.9.

Advanced Collecting Post. - J.7.a.4.3.

SIMON'S RELAY Post. - I.12.c.6.7.

CHATEAU WOOD Post. - I.16.b.3.8.

BIRR CROSS ROADS Amb. Loading Post. - I.17.b.2.8.

CULVERT Amb Loading Post (Staffed by A.A.M.C., 1st Aust Div) - I.18.a.2.8.

(b) Walking Wounded Posts.

Adv Dressing Stn. MENIN ROAD. - I.9.c.8.6.

Ambulance Post. THE BUND. - I.21.b.2.5.

Ambulance Post. SHRAPNEL CORNER. - I.20.a.6.7.

(c) Headquarters 5th Aust Field Ambulance - H.21.a.5.9.

(BELGIAN BATTERY CORNER)

4. The evacuation of stretcher cases will be by hand carriage from R.A.Ps to Ambulance Loading Posts at BIRR CROSS ROADS, or THE CULVERT.

If circumstances warrant the O.C. 5th Aust Field Ambulance may use horse ambulance wagons on the ARTILLERY ROAD round LAKE BELLEWAARDE.

Stretcher cases will be evacuated to the A.D.S., MENIN ROAD, I.9.c.9.6, by motor ambulance car by O.C. 3rd Aust Field Ambulance, with whom O.C. 5th Aust Field Ambulance will confer in regard to the 2nd Aust Division casualties.

The evacuation of stretcher cases from A.D.S. to C.C.S. or Corps Main Dressing Station, will be under Corps arrangements.

-2-

5. Main route for walking wounded will be as follows : -
From BIRR CROSS ROADS and THE CULVERT, via track to GORDON JUNCTION, and on to meet "C" track about I.15.b.1.7, thence by "C" track to A.D.S, MENIN ROAD I.9.c.3.5.

Walking wounded will be evacuated from A.D.S. by train as far as possible. Trains will run hourly from the A.D.S., and each should carry 150 cases. An A.A.M.C. orderly will accompany each train.

If the train fails to clear all cases, these will be evacuated to C.C.S. by motor lorry. 40 of these will be made available with initial stations as follows : -

At A.D.S.	-	-	2.
In YPRES, I.7.c.6.7.	-	-	12
At BELGIAN BATTERY CORNER.	-	-	6.
At "K" Supply Column.	-	-	20.

Lorries will be so regulated that 2 are kept at A.D.S.

Lorry Route.

YPRES via POPERINGHE Road to G.4.d.3.4. to CROSS ROADS G.20.a.4.5., to C.C.S. Group in Sheet 27, L.23. a, returning via CROSS ROADS, L.34.d. - RENINGHELST-CROSS ROADS, G.30.c.5.9, to DICKEBUSCH, to BELGIAN BATTERY CORNER, proceeding to YPRES via CROSS ROADS H.12.c.2.7, as required.

6. Alternative routes for walking wounded will be as follows : -

(a) From BIRR CROSS ROADS via I.16.b.1.4. by WARRINGTON ROAD or via ZILLEBEKE ROAD, to THE BUND I.21.b.2.5. Horse ambulance wagons will be used on these routes if necessary.

(b) From I.15.b.1.7, overland to THE BUND.

From THE BUND cases will be cleared to train at I.21.b.2.5, or by motor lorry from road angle at I.21.a.5.5.

(c) From I.15.b.1.7, via "C" track and LILLE ROAD, or via WARRINGTON ROAD to Ambulance Post at SHRAPNEL CORNER, I.20.a.6.7, where cases will be evacuated by lorry or ambulance car if necessary.

7. Bearer reserves will be held at : -

(a)	BIRR CROSS ROADS.	-	I.17.b.2.8.
(b)	CANAL DUGOUTS.	-	I.13.c.
(c)	BELGIAN BATTERY CORNER.	-	H.24.a.5.9.

8. Gassed cases will be evacuated by ambulance car to Gas Centre, Corps Main Dressing Station, H.27.c.2.9.

9. Recording of cases will be made at Corps Bureau at C.C.S. No official record will be made at A.D.S., or other Ambulance Station except : -

(i) Cases returned to duty.

(ii) Cases admitted to D.R.S.

Records in these cases will be forwarded to Corps Bureau. Field Medical Cards will be made out at A.D.S., or other ambulance post if possible, but evacuation will not be delayed

for the purpose.

10. Tent Divisions of 6th and 7th Aust Field Ambulances will be located as follows : -

10 (Contd)

6th Aust Field Ambulance.

- H.Q. and one Tent Sub-division. Corps Bureau.
- 5th Aust D.R.S. REMY SIDING. Sheet 27. L.23.c.5.4.
- One Tent Sub-division attached 2nd Canadian C.C.S. REMY SIDING.
- One Tent Sub-division attached 5th Aust Field Arb.

7th Aust Field Ambulance.

- H.Q. and two Tent Sub-divisions 2nd Aust D.R.S. WARATAH CAMP, G.15.c.2.9.
- One Tent Sub-division attached Corps Main Dressing Station, H.27.c.2.9.

- 11. Attention of Field Ambulance Commanders is directed to the provisions of Medical Arrangements (Operations) No 5, by D.D.M.S., 1st ANZAC, copies of which have been forwarded.
- 12. One Tent Sub-division 7th Aust Field Ambulance at D.R.S. will be prepared with equipment packed on wagons to move at short notice.

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SECOND AUSTRALIAN DIVISION.

SECRET.

Copy No. 17

G.

Divisional Headquarters,
18th September, 1917.

OPERATIONS.

Machine Gun Instructions No. 2.

Reference Maps 1/10000 HOOGE and WESTHOEK: 1/40000 YPRES.

COMMUNICATIONS. 1. Referring to M. G. Instructions No. 1, para. 14, the batteries will be connected with Group H. Q. by buried cables. Instructions have already been issued to Second Aust. Div. Signal Company to have this work carried out.

The Group Commanders will also be connected with Advanced Brigade H. Q.

Group Commanders will arrange to have the necessary positions pointed out to the parties detailed to carry out the above work.

DUMPS
position
of.

2. A Corps dump for Machine Gun material will be made in the vicinity of H.23.d.5.5.

Receipts must be given by any Machine Gun Officer obtaining stores from this dump.

Main Divisional ammunition dump at H.23.a.3.2. Advanced dump at I.11.d.5.4.

DETAILED ACTION
of S.O.S. and
CREeping
BARRAGE GUNS.

3. Referring to Para. 8, Machine Gun Instructions No. 1 - Tasks of "S.O.S. Group" and "Creeping Barrage Group" and special target guns are detailed in Appendices "A", "B" and "C" respectively.

FIRE FROM
S.O.S. BARRAGE
GUNS.

4. S.O.S. Barrage guns will fire direct should opportunity present itself, consistent with the safety of our own troops.

The Brigade Commanders who are holding the final objective will have the call on the S.O.S. Barrage guns covering their sector for S.O.S. purposes.

S.O.S. SIGNAL.

5. Rifle Grenade Signal - Parachute with 3 coloured lights - RED over GREEN over YELLOW.

ZERO HOUR.

6. Will be notified later.

LIAISON
OFFICERS.

7. Each Group Commander will detail an Officer to be in close touch with the Advanced Brigade H.Q. to which he is connected.

CHANGE OF
CONTROL.

8. The guns forming the S.O.S. and Creeping Barrage batteries will be under the control of D.M.G.O., working in conjunction with Corps M. G. Officer until ZERO plus 48 hours, when they will return to Divisional control.

CASUALTIES TO
TEAMS, GUNS &c.

9. Casualties to personnel and material will be reported at hourly periods, but immediate report will be made of any casualty that necessitates a reinforcement of men or guns, etc.

Until the shortage is supplied Group and Battery Commanders will arrange to have any gaps covered by extending the tasks of the remaining guns.

Appendix No. 16

- 2 -

RATIONS and WATER.

19. Full waterbottles, and 48 hours rations will be carried by all ranks, and Company Commanders will make usual arrangements for rationing their men for subsequent period.

POSITIONS of GROUP COMMANDERS.

11. S.O.S. Group H. Q. in close proximity to Left Brigade Advanced H. Q. J.1.d.65.15.
"Creeping Barrage Group H.Q." at ZIEL HOUSE, J.7.a.45.55.
Special Target guns at J.8.a.55.40.

RUNNERS FOR D.M.G.O.

12. The Commander of each group of guns, including the special target guns will supply 2 reliable runners for D.M.G.O.

DIARY of EVENTS.

13. Each Group Commander will arrange to keep a record of events from 12 hours before ZERO, in the following form:-

Date.	Time.	Nature of occurrence.	Report Received		Action taken.	REMARKS
			From Whom.	Purport.		

PERSONNEL & GUNS IN POSITION.

14. All personnel and material will be in allotted positions by ZERO minus 4 hours.

SAFETY PRECAUTIONS.

15. The greatest care must be taken to prevent our own troops from walking in front of the batteries and special target guns during firing.
All ranks must be warned to keep at least 300 yds. in front of a firing battery.

SYNCHRONISATION of WATCHES.

16. Watches will be synchronised at an hour to be notified later.

REPORTS.

17. Reports will be forwarded to D.M.G.O. in vicinity of Left Advanced Brigade H.Q. at J.1.d.65.15, and will be made at hourly intervals except when immediate report is considered necessary.

ACKNOWLEDGE.

A. Bridges, Lieut-Colonel,
General Staff,
Second Australian Division.

Issued at 8.30 a.m.

DISTRIBUTION

Copy No.	To.
1 - 2	5th Aust. Inf. Bde.
3 - 4	6th do.
5 - 6	7th Aust. Inf. Bde.
7 - 8	2nd Aust. M.V.B. Coy.

For information.

- 8. ANZAC Bde.
- 9. C.M.G. Co. Ist ANZAC Corps.
- 10. D.M.G.O. 1st Div.
- 11. D.M.G.O. 2nd Div.
- 12. D.M.G.O. 4th " "
- 13. D.M.G.O. 5th " "
- 14. Capt. A. ...
- 15. A.C. ...
- 16. D.B. ...
- 17 - 19. War Diary.
- 20. File.
- 21 - 30. Speregen ...

SECOND AUSTRALIAN DIVISION.

SECRET.

18th September, 1917.

OPERATIONS.

APPENDIX A.

MACHINE GUN INSTRUCTIONS No. 2.

FIRE ORGANISATION ORDERS - S. O. S. BARRAGE GROUP.

Commander - Capt. A. McLENNAN, O. C., 22nd Aust. M. G. Company.

Composition - M. Battery (Right). N. Battery (Centre), and O. Battery (Left).

Location - Group Headquarters in vicinity of J.l.d.65.15. M. Battery at J.8.c.40.95. N. " " J.l.d.95.14. O. " " J.l.d.96.57.

Tasks - S.O.S. Barrage.

(Switch targets, if required when situation is known).

<u>TIME.</u>	<u>TARGET.</u>	<u>RATE OF FIRE</u>
To be notified later in separate instructions.	S.O.S. Line, D.27.d.2.5 - J.3.b.7.6. J.3.b.95.00 - J.c.c.33.25. J.4.c.73.50 - J.10.a.75.62.	300 rnds. per gun per min. for 10 mins. 50 rnds. per min. for 10 mins. or as long as occasion demands.

SECOND AUSTRALIAN DIVISION.

SECRET.

OPERATIONS.

18th September, 1917.

MACHINE GUN INSTRUCTIONS No. 2.

APPENDIX "B."

FIRE ORGANISATION ORDERS - CREEPING BARRAGE GROUP.

Commander - Capt. D. RAE,
O.C., 6th Aust. M. G. Company.

Composition. - "E" Battery (Right). "F" Battery (Centre),
"G" Battery (Left).

Location - Group H.Q. at ZIEL HOUSE J.7.a.45.55.

"E" Battery at J.7.a.8.4.
"F" Battery at J.7.a.85.58.
"G" Battery at J.7.a.85.78.

Tasks - Creeping Barrage.
Protective barrage for 2nd objective.
Switch targets.

<u>TIME</u>	<u>TARGET.</u>	<u>RATE OF FIRE.</u>
To be issued later in separate instructions.	"B" Barrage - J.2.b.25.40 - J.9.a.25.25. Creeping by 100 yds. lifts to "J" Barrage - J.3.b.00.25 - J.9.b.65.85. for "E" and "F" Batteries, and to "K" Barrage - D.27.c.85.10 - J.3.b.20.45 for "G" Battery.	250 rnds. per 4 mins. = about 60 rounds per minute.
	Batteries will remain on the "J" and "K" barrage lines as above as a protective barrage, and be prepared to answer the S.O.S. signal while Blue Line is consolidated.	

When Infantry advance to 3rd objective Batteries will continue to creep by 100 yards lifts to "O" Barrage - D.27.d.55.40 - J.4.c.45.20, then stand by for further orders, Switch targets, etc.

SECOND AUSTRALIAN DIVISION.

S E C R E T.

OPERATIONS.

18th September, 1917.

MACHINE GUN INSTRUCTIONS No. 2.

APPENDIX "C".

FIRE ORGANISATION ORDERS - FOR SPECIAL TARGET GUNS.

Commander - Lieut. W. HARGRAVE,
7th Aust. M. G. Company.

Composition - 4 Guns, 7th A. M. G. Company.

Location - J.8.a.5.4.

Tasks - Engaging special targets as under:-

TIME.

TARGETS.

RATE OF FIRE.

To be notified later.

Two guns will fire periodically on the road running along the Northern side of POLYGONVELD towards the huts at J.4.c.55.10. commencing at J.9.b.70.75 at a range of 1600 yards and searching up to the road junction at J.4.d.10.25 (2400 yards).

60 rounds per minute.

These guns will traverse in the vicinity of the huts on both sides of the road at ranges from 2000 to 2400 yards.

The two remaining guns will fire in the direction of ALBANIA, TOKIO and BRICK KILN YARD searching periodically from 2000 to 2500 yards and traversing 4 degrees.

These guns will take any opportunity that may arise to engage targets by direct fire, and special precautions must be taken to avoid causing casualties to our own troops when the latter are advancing past the positions.

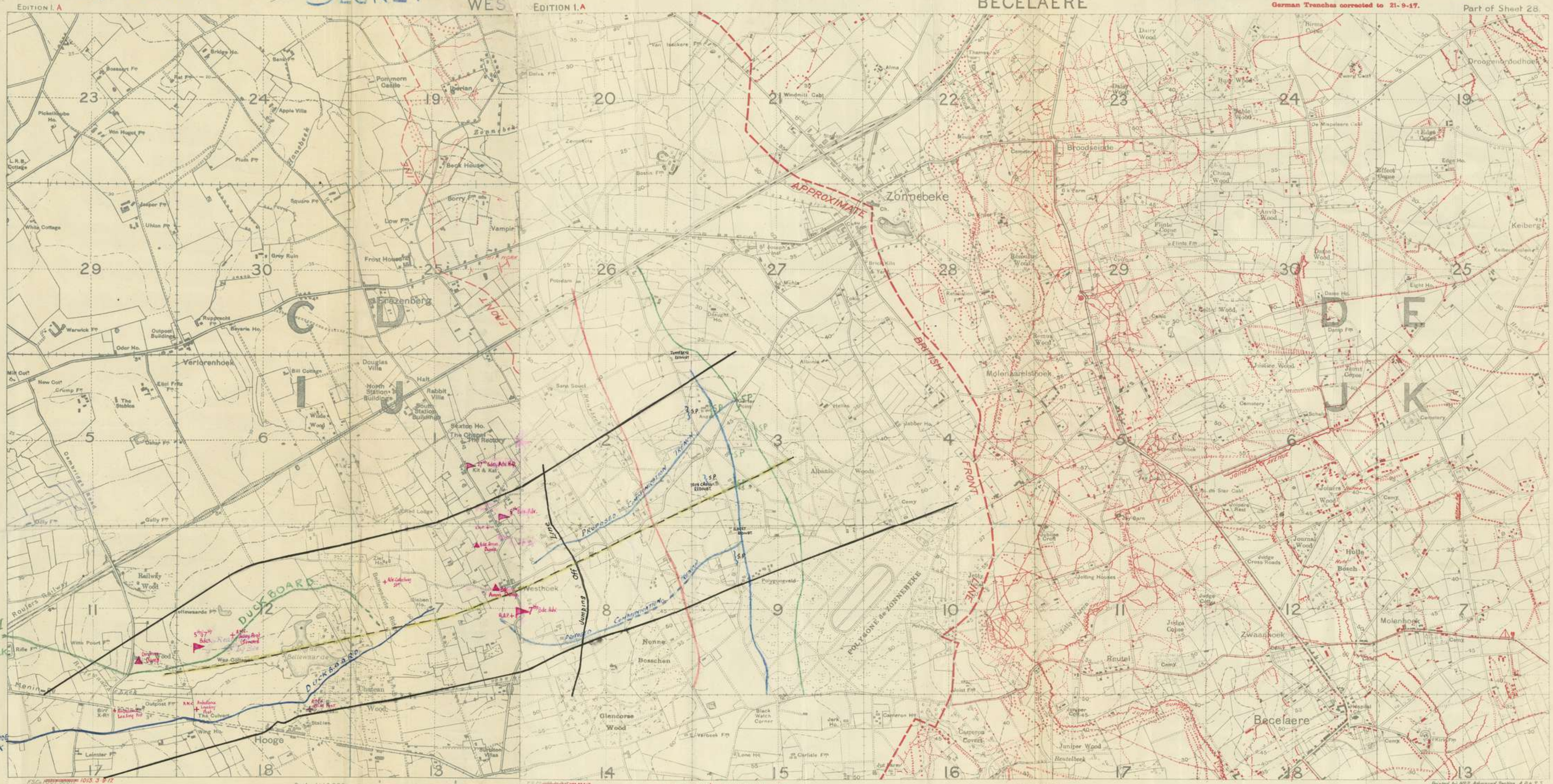
Rates of fire may be varied to suit target if necessary.

X MAP

90 SECRET

ISSUED WITH 2ND AUST. DIV ORDER 138 BECELAERE

Appendix No. 16



5th A.I. BOE TRACK

7th A.I. BOE TRACK

Scale 1:10,000

Scale 1:30,000

Battery Positions
 Double asterisks
 Organized Shell Holes

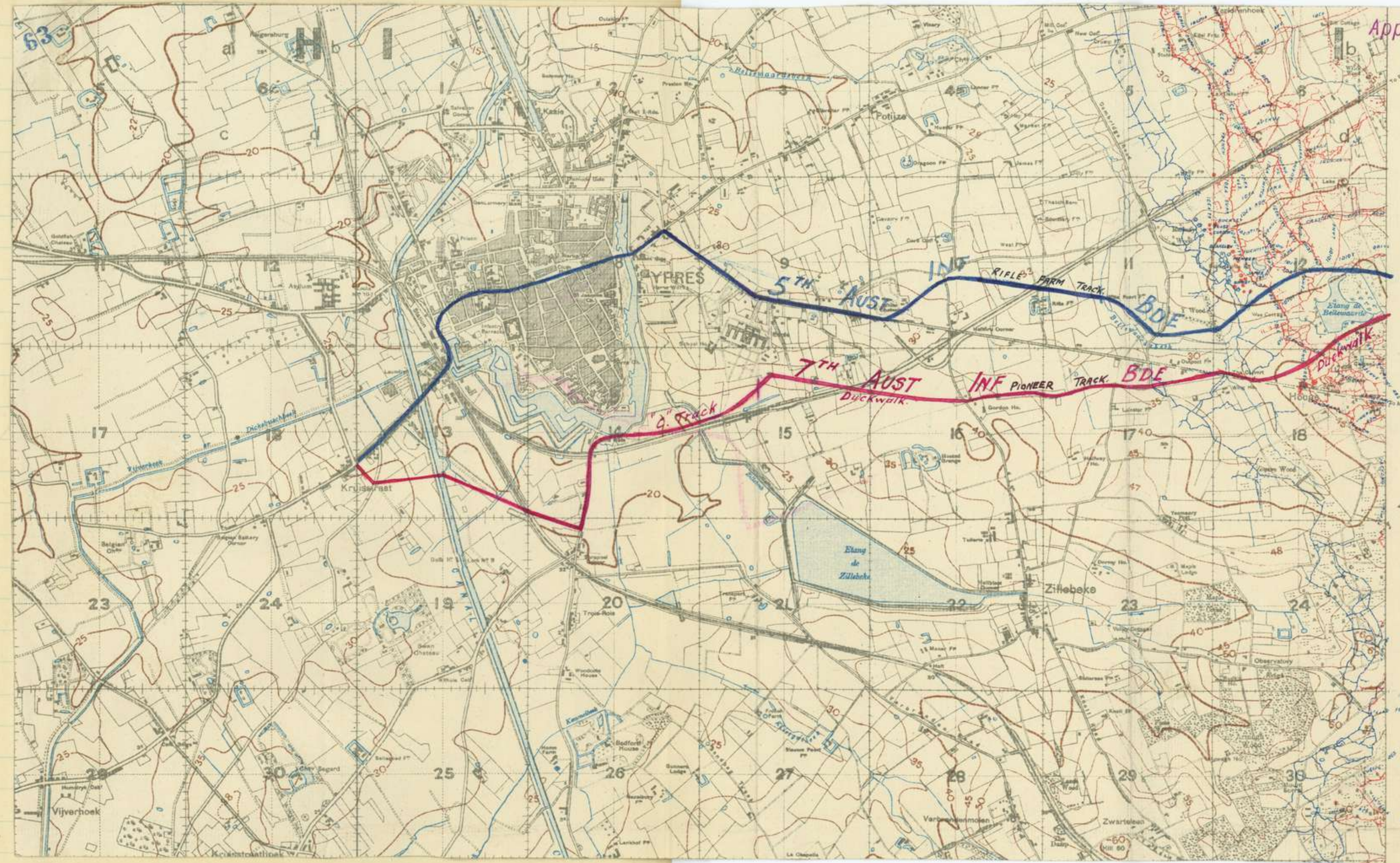
Yards 500 400 300 200 100 0 500 1000 1500 2000 Yards
 Scale 1:30,000

Printed by H.R.E. Advanced Section, A.P.B., U.S.S.

BECELIERE

Capt
Bazely

MAP Y



On squared maps all bearings should be given with reference to the vertical grid lines, which are parallel to the East and West edges of the sheet. Bearings should always be reckoned clockwise from 0° to 360°

Grid bearings are less than compass bearings, the difference being called the deviation of the compass. To find out what this deviation is, take a compass bearing to a distant point, and measure on the map the grid bearing to that point. The difference between the two bearings is the deviation of that compass from Grid North. To obtain the grid bearing of any point this deviation must be subtracted from the compass bearing (adding 360° to the latter if necessary).

Z Map 27

WESTHOEK

GERMAN TRENCHES CORRECTED TO 1-9-17.

Part of Sheet 28

SECRET.

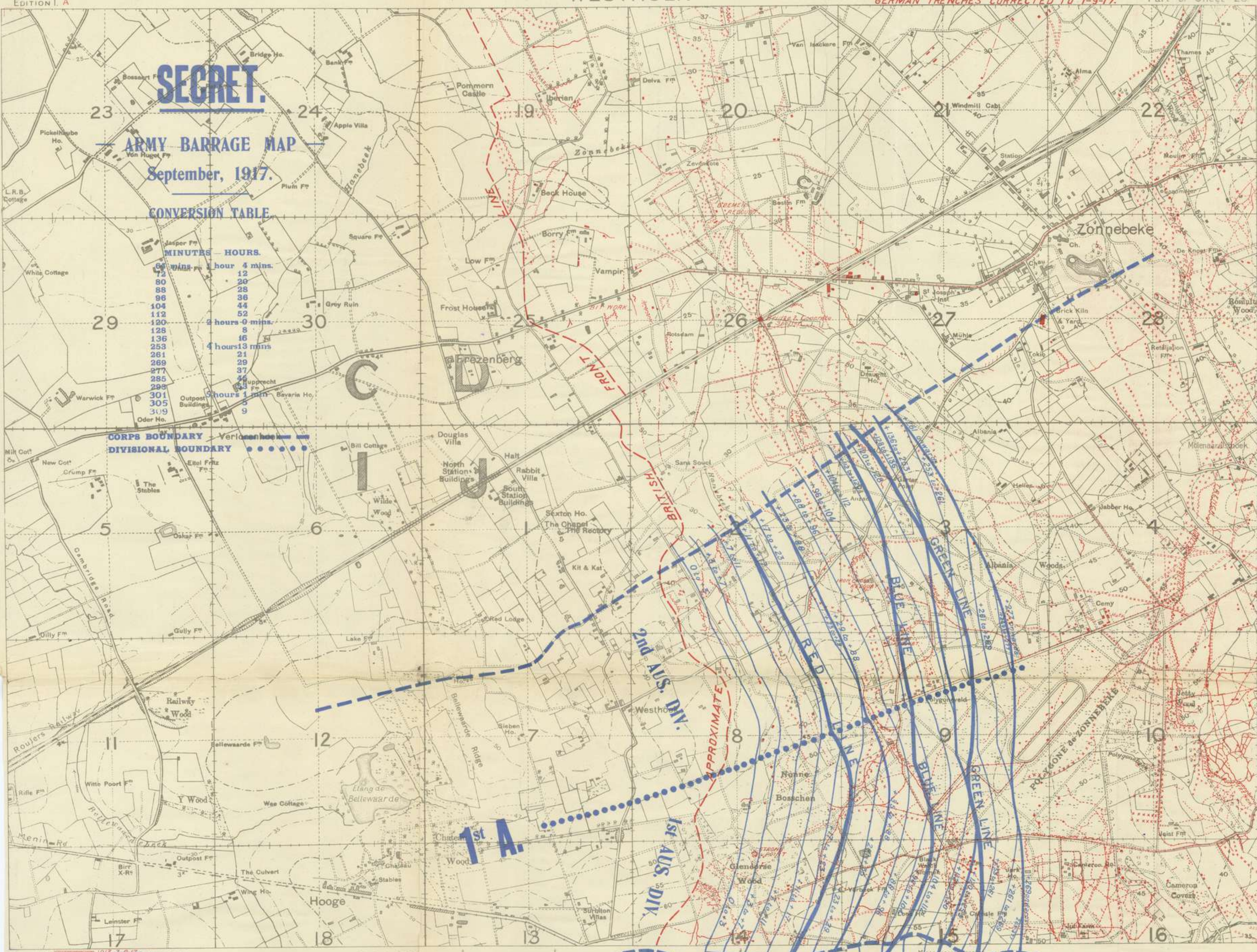
ARMY BARRAGE MAP

September, 1917.

CONVERSION TABLE

MINUTES	HOURS
60	1 hour 0 mins.
72	12
80	20
88	28
96	36
104	44
112	52
120	2 hours 0 mins.
128	8
136	16
253	4 hours 13 mins.
261	21
269	29
277	37
285	45
293	53
301	5 hours 1 min.
305	5
309	9

CORPS BOUNDARY
DIVISIONAL BOUNDARY



1:50,000 1:100,000 1:150,000 1:200,000 1:250,000 1:300,000 1:400,000 1:500,000 1:600,000 1:700,000 1:800,000 1:900,000 1:1,000,000

Scale 1:10,000

Minor corrections until map 9

App. XVII

SECRET. G/677/2

Copy No. 78...

INSTRUCTIONS ISSUED UNDER SECOND AUSTRALIAN DIVISION ORDER No. 138.

19th September, 1917.

- ATTACK DAY. 1. The attack will take place in the early morning of "E" Day.
- INFORMATION. 2. To enable proper use to be made of reserves, information from the front must be sent back. That communication by telephone, etc., has broken down does not absolve Commanders from fulfilling this necessity. This must be impressed on all Commanders.
- ARTILLERY BARRAGE. 3. It has been decided that a barrage will be put down at dawn on the morning following attack day. This barrage will move back some 2,000 yards, and special measures are being taken to include localities from which counter-attack is likely.
- CONSOLIDATION. 4. Maps have been issued showing directions from which counter-attacks are most likely to come. Reorganisation of troops and consolidation of positions gained to enable rifle and Lewis gun to be effectively used are the first consideration. Wire must be put out promptly by parties specially told off for the purpose. Wire must be made up in "Man-loads" and be taken forward. The remaining men must be quickly disposed in positions where they have a good field of fire, and where they can use their rifles to advantage.
- MACHINE GUNS. 5. Brigade Commanders must see to it that the Machine Gun Group Commanders are in touch with them, and that they are kept informed of any situation requiring action on their part. It is necessary that Brigade Signal Sections assist in keeping touch between Brigade Commanders and Machine Gun Group Commanders.
- ENGINEERS. 6. The C. R. E. will be prepared to assist Brigade Commanders in having openings made on our side of the enemy's concrete block houses as soon as these are captured. Men with the necessary tools should be held ready at 5th Aust. Inf. Bde. and 7th Aust. Inf. Bde. Headquarters in I.12.c.3.5., so that they can move up on request by the G. O's.C. 5th and 7th Aust. Inf. Bdes.
- HEADQUARTERS. 7. The Advanced Divisional Headquarters of this Division have been named SMYTH CAMP and that of the First Australian Division WALKER CAMP.
- WIRE-CUTTERS. 8. Wirecutters should be carried by a proportion of the men in the leading waves of each body of troops carrying out an assault in case wire is found.
- TELESCOPIC RIFLES. 9. These will not be taken forward.

SIGNAL

COMMUNICATIONS.

10. Arrangements are to be made to push forward a buried cable route of 50 pairs in each Divisional sector immediately the Blue Line is captured. Cable will be supplied by A.D. Signals, and is to be taken forward to-day.

This buried line will run from (W.K.) Right Brigade Advanced Headquarters to J.9.a.5.9. (approximately).

The G. O. C., 6th Aust. Inf. Bde. will detail a party of 300 men with proper proportion of Officers to undertake this work under the supervision of an Officer and party detailed by the O.C., Divisional Signal Company. The 300 men will be provided from "A" Battalion, 6th Aust. Inf. Brigade vide Second Australian Divisional Order No. 138, Para 5, and the Officer in command will report with his party to the Signal Company Officer at J.7.d.9.9. (Right Brigade Advanced Headquarters) at ZERO plus three hours - moving in advance of the rest of "A" Battalion.

WIRELESS.

11. A Tank Wireless Station will be established at the South-west corner of GLENCORSE WOOD at ZERO plus 2½ hours on attack day. This will send to a receiving station at Advanced Divisional Headquarters (H.27.b). The 6th Aust. Inf. Brigade will detail two Orderlies to report to O.C., Divisional Signal Company at 4.0 p.m. to-day for duty at the Receiving Station for delivering messages..

Messages will be accepted by the Tank Wireless from any Battalion Headquarters, for transmission. The wireless personnel will encipher the messages.

W. Bridges

Lieut-Colonel,
General Staff,
Second Australian Division.

Issued at 9.0 a.m.

DISTRIBUTION

For Second Australian Divisional Order No. 138.

War Diary

App. XVIII

FOR OFFICIAL USE ONLY

SECOND AUSTRALIAN DIVISION INTELLIGENCE SUMMARY. No. 1.

From 6 a.m. 18th to 6 a.m. 19th September 1917.

NOTE - Not to be taken into the front line trenches.

OPERATIONS.

Our artillery carried out practice bombardments at 6 a.m. (18th), 8.30 a.m. and 8.30 p.m.

Harassing fire was maintained during the 24 hours on enemy tracks and roads in J.2.d., J.3., J.4.a., J.9.d., and J.10.a and b.

During the night patrols maintained touch with patrols from flanking divisions.

ENEMY SHELLING.

From 6 a.m. to 6.45 a.m., in reply to our bombardment, enemy shelled the valley between BELLEWAARDE and WESTHOEK RIDGES with 5.9" and 4.2". During the morning the areas J.1.d, J.7.b and d, and I.12.b and d, were shelled at intervals.

Retaliation to our 8.30 p.m. barrage was almost immediate, a heavy barrage mainly of 4.2" being opened on WESTHOEK RIDGE.

At 1 a.m. a large number of gas shells were fired into J.8.a.3.2, also area I.18. a and b.

The enemy did not reply to our artillery barrage at 5 a.m.

ENEMY DEFENCES

Machine Guns. Hostile machine gun at ANZAC was active throughout the night.

Strong post. A patrol reports an enemy post at J.8.a. 95.90.- strength about 20 to 30 men with one M.G.

HOSTILE AERIAL ACTIVITY.

Two enemy aeroplanes made a reconnaissance of our front line at a low altitude about 6.30 a.m., and opened M.G. fire on our posts in J.8.c. During the remainder of the day hostile aerial activity was normal.

MOVEMENT IN ENEMY'S LINES.

After our bombardment at 6 a.m. (18th), 3 men were seen to be shovelling earth at post J.8.a.95.90. At 10 a.m. a party of 6 men were seen moving about near J.4.c.5.5. Between 1 p.m. and 2 p.m. several men were observed moving near ANZAC.

FLARES.

A large number of flares were sent up by the enemy when our barrage opened at 8.30 p.m. These flares were mainly white, bursting into two red stars. At 5 a.m. enemy fired a number of red flares which burst into 2 red stars.

At 5.9 a.m. enemy again sent up a number of red flares, followed by greens which burst into 2 green stars.

Enemy S.O.S. signals appear to be:

On our front. - 2 GREEN stars.

On our right. - 2 RED stars.

These signals are repeated in the rear and are followed by a barrage fire.

MISCELLANEOUS.

A large fire, probably a dump, was observed from J.7.b. 9.3. on a T.B. of 110°.

L. J. L. M. Callaghan
Lieut Colonel.
General Staff.
2nd Australian Division.

P.T.O.

INFORMATION FROM OTHER SOURCES.

(Annexe to Second Australian Division Summary No. 1 - 19:9:17.)

EXAMINATION of a Prisoner belonging to the 11th Coy., 7th R.I.R. (121st Division), captured on the night of the 17/18th September when on a patrol, near J.2.c. central.

DRAFTS. Prisoner joined the 7th R.I.R. about a fortnight ago, having come with a draft of the 19th Erz. Bn. from the REKRUTEN Depot at GORLITZ. The draft amounted to 5 or 6 men per Coy. of the whole regiment. Prisoner wears 13 on his shoulder straps.

MOVEMENT OF THE 7th R.I.R. The 7th R.I.R. arrived in its present sector from FOURCOURG on the 15th - 16th August.

DIVISIONAL RELIEF. The 121st Div. was to have been relieved on 16th September, but owing to a British attack being expected, the relief was postponed, it being considered desirable to keep the relieving Division fresh. Prisoner does not know what Division is to carry out the relief, which is now expected to take place on the 23rd September.

DISPOSITIONS OF BATTALIONS. The 3rd Bn. is in line. The 1st Bn. is in support. It marches up into the support position every night from JAGER LAGER (J.6.c.), returning in the morning. The 2nd Bn. is in rest in MOORSLEDE.

BATTALION RELIEF. 1st Bn. will relieve 3rd to-night (18th).

DISPOSITIONS OF COMPANIES. All 4 Coys. of 3rd Bn. are in line, the order from right to left being, 9th, 10th, 11th and 12th.

GAS. Gas projectors were fired into prisoner's sector on 16th September. Casualties amounted to only a few men who did not put their helmets on. Prisoner, however, heard that the Bavarian ERSATZ Division had suffered badly by it.

ARTILLERY. Prisoner had heard that a good deal of artillery had been removed from behind their front. When the 3rd Bn. was in JAGER LAGER in support, he believed he saw the 20th F.A.R., and heard that one battery had had 80 casualties.

MACHINE GUNS. Each Coy. of the 7th R.I.R. has 3 light machine guns. When his Coy. came into line, each man carried 2 boxes of machine gun ammunition.

CONDITION OF FRONT LINE. The front line consists of shell holes, not all joined up, and without wire.

OPINION OF HIS COY. Opinion in his Coy. is that if we attacked, the 7th R.I.R. would not be able to put up much of a fight.

FOOD. The black bread received by the troops in the line is causing a considerable amount of stomach troubles.

ORDER OF BATTLE. Prisoner did not know the order of Battle.

ATTACK. An attack is being expected, and orders have been given for a sharp lookout to be kept.

MISCELLANEOUS. Prisoner stated that the regiment was not aware that a relief by Australian troops had recently taken place on this part of the front. Prisoner in the course of conversation was overheard to say that the general impression among the troops was that the Russians intended to continue fighting, and that people at home in Germany were saying that the submarine campaign would be a failure. He was also overheard to say that the moral of his regiment was not too good. Prisoner appears very intelligent and possessed of a considerable amount of information, which he was unwilling to impart and which was obtained with difficulty.

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War Diary

Copy No.

SECRET

INSTRUCTIONS No. 2.

ISSUED UNDER SECOND AUSTRALIAN DIVISION ORDER No. 138.

19th September,
1917 .

1. (i) On arrival at the GREEN LINE, which is the final objective, a protective barrage will be put down 200 yds. in advance of the line gained, and a special programme of searching barrages forward will be carried out by the artillery.

(ii) Posts will be pushed out to a distance of about 100 yds. in advance of the line that is being consolidated.

(iii) When the final protective barrage ceases at 0 plus 500 minutes patrols properly supported will be pushed forward all along the Corps front. Tactical points found to be unoccupied by the enemy will be occupied and consolidated.

2. (i) O.C. No. 4 Squadron, R.F.C. will have one contact patrol at a time over the front from ZERO hour till the final objective is reached.

(ii) Red flares will be lit by infantry 20 minutes after reaching each the RED, BLUE and GREEN objectives, i.e. at the following times approximately:-

- RED LINE - 0 plus 60 minutes,
- BLUE LINE - 0 plus 164 minutes,
- GREEN LINE - 0 plus 285 minutes,

at which times, a contact patrol will call for them by a white VERY light or a succession of A's on the KLAXON horn.

In addition to the above, infantry will light red flares whenever a contact aeroplane calls for them.

Contact aeroplanes will be distinguished by a black square shaped streamer on the rear edge of the left wing.

(iii) In addition to the contact aeroplane working directly with the infantry, one counter-attack aeroplane will patrol from ZERO onwards to watch for any signs of the enemy massing for counter-attack.

3. Acknowledge.

G. H. H. H. H.

Lieut. Colonel.
General Staff.

Second Australian Division.

Issued at 1.30 p.m.

Distribution as for O.O. 138.

63

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App. XX

17

SECOND AUSTRALIAN DIVISION.

Copy No.

SECRET.

Divisional Headquarters,
19th September, 1917.

OPERATIONS.

Machine Gun Instructions No. 3.

Reference Maps 1/10,000 HOOGE and WESTHOEK: 1/40,000 YPRES.

ATTACK DAY.

1. The attack will take place in the early morning of "E" Day.

SYNCHRONISATION of WATCHES.

2. Watches will be synchronised at 12 hours and 2 hours respectively prior to ZERO hour, at the nearest Brigade Headquarters.

FIRE FROM S.O.S. GUNS.

Reference Appendix "A" M.G. Instructions No. 2.

3. These guns will engage the targets laid down in Appendix "A" of Machine Gun Instructions No. 2 and Task Map No. 2, issued to Group Commander, on being called for by the S.O.S. Signal or by any other means.

M.G. INSTRUCTIONS No. 2: Amendment to Appendix "B."

4. Reference to Appendix "B" Machine Gun Instructions No. 2 - delete all instructions regarding "Time," "Targets" and "Rate of Fire," and substitute the following:-

"Time table for Creeping Barrage Machine Guns - Reference Task Map No. 1, issued separately to Group and Battery Commanders."

<u>TIME.</u>	<u>BARRAGE TARGET LETTER.</u>	<u>INSTRUCTIONS.</u>
Zero to plus 3	-	Guns will not fire.
Plus 3 to plus 7 on "B"	"B"	"E" Batty. only will fire.
Plus 7 to plus 11 " " "C"	"C"	E & F. Btys. only will fire.
Plus 11 " " plus 17 " " "D"	"D"	E, F. & G. Batteries.
" 17 " " 23 " " "E"	"E"	" " " "
" 23 " " 29 " " "F"	"F"	" " " "
" 29 " " 35 " " "G"	"G"	" " " "
" 35 " " 1 Hr. 28 Mts.	"E" "F" and "G"	Batteries Search from "G" to "O."
Plus 1 Hr. 28 Mts. to plus 1 Hr. 36 Mts. on "H"	"H"	"E" "F" and "G" Batteries.
Plus 1 Hr. 36 Mts. to plus 1 Hr. 44 Mts. on "I"	"I"	do. do. do.
Plus 1 Hr. 44 Mts. to plus 1 Hr. 52 Mts. on "J"	"J"	do. do. do.
Plus 1 Hr. 52 Mts. to plus 2 Hrs. on "K"	"K"	do. do. do.
Plus 2 Hrs. to plus 2 Hrs. 8 Mts. on "L"	"L"	do. do. do.
Plus 2 Hrs. 8 Mts. to plus 4 Hrs. 13 Mts. on "M"	"M"	"E" "F" and "G" Batteries will search from "L" to "O."

R. G. O. based

DISTRIBUTION as for M. G. Instructions No. 2.

- 2 -

At plus 4 hours 13 minutes all guns will cease fire, stand by on "O," and be prepared to resume barrage, or to switch on to any target as per switch chart of respective batteries.

RATE OF FIRE. 5.

Rate of fire for Creeping Barrage - 1 belt per 4 minutes.

AMMUNITION. 6.

All Creeping Barrage machine guns will ensure that they keep in hand at the conclusion of the above time-table at least 2000 rounds S.A.A. per gun in belts, in order to put up a protective barrage if subsequently called upon to do so.

M.G. INST'NS No. 2. 7.

Reference to Appendix "C" M.G. Instructions No. 2 - delete all instructions regarding TIME, TARGETS and RATE OF FIRE and substitute the following:-

<u>TIME.</u>	<u>TARGET.</u>	<u>INSTRUCTIONS.</u>
ZERO plus 35 to plus 1 Hr. 28 Mts. Zero plus 35 to plus 1 Hr. 28 Mts.	J.10.a.2.9. - J.4.d.10.25	2 Guns.
Plus 1 Hr. 36 Mts. to plus 1 Hr. 40 Mts.	J.3.b.90.25 - J.4.a.15.55.	1 Gun. Firing for 5" and ceasing fire for 5 minutes alternately.
Plus 1 Hr. 52 Mts. to plus 1 Hr. 56 Mts.	do.	3 guns as above.
Plus 2 Hrs. 8 Mts. to plus 4 Hrs. 13 Mts.	do.	do. doo
	do.	Guns as above firing for periods of 5" and ceasing fire for 10" alternately.

The two guns firing on road North of POLYGON-VELD will traverse 4 degrees.
The single gun firing on road J.3.b.90.25 will traverse 2 degrees.
One gun will be held in reserve to replace casualties in guns or teams in the other three.

DIRECT FIRE. 8.

Opportunities may arise for the 4 guns above dealt with, to engage targets by direct fire, but special precautions must be taken to avoid causing casualties to our own troops when the latter are moving in the vicinity.

RATE OF FIRE. 9.

Rate of fire - 60 rounds per minute. This may be varied to suit targets if necessary.

A. Bridges, Lieut-Colonel,
General Staff,
Second Australian Division.

Issued at 8 p.m.

DISTRIBUTION as for M. G. Instructions No. 2.

War Diary

APP. XXI

FOR OFFICIAL USE ONLY.

No. 2.

SECOND AUSTRALIAN DIVISION INTELLIGENCE SUMMARY.

From 6 a.m. 19th to 6 a.m. 20th September 1917.

NOTE; - Not to be taken into the front line trenches

OPERATIONS.

Our artillery carried out practice barrages at 11 a.m and 3 p.m. One howitzer battery shelled an active enemy battery with gas shells.

ENEMY ARTILLERY.

Our battery positions in J.11.d. and J.17.a., were heavily shelled throughout the day. In answer to our practice barrages the enemy shelled HOOGE, CHATEAU WOOD, and WESTHOEK RIDGE. The MENIN ROAD and RIFLE FM were also intermittently shelled throughout the day with 10.5. and 15 cm.

HOSTILE AIRCRAFT.

Were extremely active over our front area. At 9.55.a.m. nine enemy planes came in contact with two of ours and shot one down which crashed in J.3.c. At 4.40.p.m. an enemy aeroplane with engine painted red and marked "Z", flew over our front line and dropped a white flare. Nothing followed.

MISCELLANEOUS.

At 8.45.a.m. a white light breaking into two reds was fired from J.26.a. towards enemy lines, and at 6.10.p.m. similar lights went up about J.4.b. Nothing followed.

OPERATION ON 20-9-17.

At 5.40.a.m. our troops, in conjunction with the divisions on either flank attacked the enemy position on a wide front. By 10.45.a.m. all objectives were reported captured.

Prisoners. Up to 2 p.m. our troops have captured about 300 prisoners, including several officers.

Prisoners belong to the 7th R.I.R., 56th R.I.R. and 15th R.I.R. (normal)

Prisoners all agree in saying that our attack this morning came as a complete surprise, and that they had no idea that A.I.F. troops were in the line opposite them.

Captured Material. 1 Field gun captured in HANEBEEK WOOD. 9 M.Gs and one Telefunken set. 1 messenger dog carrying a message was also captured and secured.

L. J. L. M. Call Capt
Lieut Colonel.
General Staff.
2nd Australian Division.

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War Diary

App XXII
31

Copy No

SECRET.

SECOND AUSTRALIAN DIVISION ORDER No 139.

21st September 1917.

Reference Maps: WESTHOEK. 1/10,000
Sheet 2c N.W. 1/20,000

1. The 5th A.I.Bde (less 19th Battalion, 5th A.M.G.Coy, and 5th A.L.T.M.Battery), and 7th A.I.Bde (less 7th A.M.G.Coy and 7th A.L.T.M.Battery) will be relieved in the forward area by the 6th A.I.Bde on the night 21st/22nd September.
2. The 19th Battalion, 5th and 7th A.M.G.Coys, and 5th and 7th A.L.T.M.Btys, will come under the orders of the G.O.C. 6th A.I.Bde when he takes over command from the G.O.C. 5th and 7th A.I.Bdes
3. The G.O.C. 6th A.I.Bde will take over the front line from J.9.b.55.55 to J.3.d.0.7. to J.3.a.0.7. The boundaries will be as laid down in 2nd Aust. Div.Order No 138, para 4 (b), in black lines on the map.
4. The troops will be disposed in depth, and the area in which they may be placed will extend back to and including the CHINA WALL.
Brigade H.Q. will be at present Left Brigade Advanced H.Q.
5. Details of the relief will be arranged mutually between Brigades.
Specialists, and 30% of officers, of the 6th A.I.Bde, will go into the line by day during the 21st September.
6. The relief will be completed by 3 a.m. on 22nd instant. The G.O.C. 6th A.I.Bde will assume command and report to D.H.Q. as soon as he is satisfied that the relief is completed.
7. The 5th and 7th A.I.Bdes will on relief be quartered as follows : -

<u>5th A.I.Bde.</u>	Bde.H.Q.	I.12.e.3.5.
YPRES.RAMPARTS.	-	1 battalion.
YPRES.ESPLANADE SAPS.	-	1
CANAL AREA.	-	1
<u>7th A.I.Bde.</u>	Bde H.Q.	BELGIAN CHATEAU.
CANAL AREA.	-	4 battalions.
8. The Pioneer Bn will move back into the quarters at SWAN CHATEAU.
9. The M.G.Coy of the 5th Aust.Div.will probably rejoin its division shortly.
The D.M.G.O. will submit proposals for the machine gun defence of the Divisional front. The scheme should leave not less than 24 mobile guns at the disposal of the G.O.C. 6th A.I.Bde, and after providing for an effective S.O.S. barrage any surplus personnel and guns may be withdrawn to reserve positions.

10. ACKNOWLEDGE.

Atkinson

Lieut Colonel.
General Staff.
2nd Australian Division.

Issued at 7 a.m.

DISTRIBUTION.

Copy No. To.

- 1. 5th A.I.Bde.
- 2. 6th do
- 3. 7th do
- 4. D.M.G.O.
- 5. 2nd A.Pioneer Bn.

For information.

- 6. C.R.E.
- 7. 2nd A.Div Sig Coy.
- 8. 2nd A.M.G.Coy.
- 9. C.R.A.
- 10. 2nd A.Div Train.
- 11. 2nd A.Mob Vet Sect.
- 12. Camp Comdt.
- 13. O.C Div Reinft Camp.
- 14. A.D.M.S.
- 15. D.A.D.O.S.
- 16. D.A.D.V.S.
- 17. A.P.M.
- 18. D.B.O.
- 19. D.G.O.
- 20. 1st ANZAC "G".
- 21. 1st ANZAC "Q".
- 22. 1st Ausb. Div.
- 23. 4th "S.I."
- 24. 5th "I"
- 25. 9th Division.
- 26. Area Comdt CANAL AREA.
- 27. " " PIONEER AREA.
- 28. " " HALIFAX AREA.
- 29. G.O.C.
- 30. A.Q.
- 31-33. War Diary.
- 34-35. File.
- 36-38. Spare.

The M.G.O. of the 5th Aust. Div. will probably return to the Division shortly. The D.M.G.O. will submit proposals for the machine gun defence of the Divisional front. The scheme should leave not less than 4 machine guns at the disposal of the G.O.C. and after providing for an effective supply personnel and wire positions.

War Diary

App. XXIII
~~SECRET~~ 103

G.467.

SECOND AUSTRALIAN DIVISION,
-----Location of Units at 8 a.m. 21st Sept., 1917.

Div. H.Q. Rear - HORSE shoe Camp. G.28.a.9.1.
Advanced. H.21.d.6.2.

Div. Artillery H.Q. H.21.d.6.2.
4th A.F.A. Bde. - J.14.b.1.6.) "D" Group.
5th do. - G.29.a.5.9.)
10th do. - I.14.b.1.6.)
11th do. - G.24.b.6.7.) "C" Group.
2nd A.D.A.C. - G.18.c.6.8.
4th do. - do.
2nd Aust. D.T.M.O.M.13.d.0.5.

5th Aust. Inf. Bde. H.Q. Adv. J.1.d.65.10. LINE. Left Sector.
Rear. H.22.b.central.
17th Bn. - J.3.a.5.6. CARTER POINT.
18th Bn. - J.3.a.2.4. AREAC.
19th Bn. - J.7.b.7.9.
20th Bn. - J.2.d.0.5.

6th Aust. Inf. Bde. H.Q. BIRR CROSS ROADS, I.17.b.2.8. (Reserve
(Brigade.
21st Bn. - I.16.b.3.3. CANAL area.
22nd Bn. - H.17.d.6.2. do.
23rd Bn. - H.23.b.5.8. do.
24th Bn. - J.7.a.8.1.

7th Aust. Inf. Bde. H.Q. I.12.c.3.5. LINE Right Sector.
25th Bn. - J.7.d.7.8.
26th Bn. - J.7.d.7.8.
27th Bn. - J.8.b.7.2.
28th Bn. - J.8.b.95.50.

2nd Aust. Pioneer Bn. - I.19.c.3.7. SWAN CHATEAU - 1 Coy. Ramparts.
22nd Aust. M.G. Coy. - H.23.b.3.8. Adv. J.1.d.8.3.

A.D.M.S. - HORSE SHOE CAMP. G.28.a.9.1.
5th A. Field Amb. BELGIUM BATTERY CORNER. H.24.a.5.9.
6th do. - REMY SIDING. (Sheet 27) I.23.c.5.4.
7th do. - WARATAH CAMP. G.15.c.2.9. (Div. Rest Camp).

C.R.E. - H.21.d.6.2.
5th A. Field Coy. - I.14.b.3.8.
6th do. - H.18.c.8.2.
7th do. - I.14.e.4.3.

Div. Train H.Q. - G.19.b.7.7.
15th A.A.S.C. - do.
16th do. - G.26.a.1.9.
17th do. - G.19.b.7.7.
20th do. - G.26.a.1.9.

D.M.G.O. - 5th Bde. Advanced H.Q.

TO BE DESTROYED ON
RECEIPT OF A LATER ISSUE.

Lieut-Colonel,
General Staff,
Second Australian Division.

63
War Diary

App XXIV 104

FOR OFFICIAL USE ONLY.

No. 3.

SECOND AUSTRALIAN DIVISION INTELLIGENCE SUMMARY.

From 6 a.m. 20th to 6 a.m. 21st September 1917.

NOTE.: - Not to be taken into the front line trenches.

OPERATIONS.

Our attack yesterday proceeded according to plan, all objectives being secured to time with few casualties.

Our artillery barrage was reported as satisfactory.

ENEMY SHELLING.

About 5.37 a.m. (20th) the enemy commenced shelling WESTHOEK RIDGE lightly.

At 5.40 a.m. when our barrage opened the hostile barrage increased almost immediately. WESTHOEK RIDGE and the valley between it and BELLEWARDE RIDGE were shelled very heavily until about 11.30 a.m. MENIN ROAD, HOOGE and CHATEAU WOOD were also shelled but not heavily.

Artillery reports state that the fire on our battery positions was the lightest yet experienced.

Throughout the day and night the enemy kept up a weak intermittent fire on our new front line and forward areas. There is a noticeable absence of 77 mm, most of the shells being 10.5 cm and 15 cm.

ENEMY ATTITUDE.

During the course of the afternoon the enemy made several half hearted attempts at counter-attacks, all of which were prevented from approaching our newly won position by strong artillery and machine gun barrages.

ENEMY DEFENCES.

There appear to be several hostile M.G. emplacements on the Ridge in D.28.b., D.28.d, and J.4.b.

SNIPING.

A little sniping fire continues to come from the direction of the mound in POLYGONE WOOD.

AERIAL ACTIVITY.

During the morning a patrol of 8 enemy planes flew over our battery positions; one of them was shot down.

by a Lewis gun of the 2nd Aust Pioneer Bn attached to the 2nd Aust. Div Artillery for anti-aircraft defence.

During the latter part of yesterday's attack enemy ALBATROSS and AVIATIK machines were exceedingly active.

15 machines patrolled our lines at a low altitude for over an hour. One hostile machine was brought down in flames between the woods in the N.E. corner of J.3.d.

During the afternoon hostile machines were also active flying over our lines firing at parties of our men with machine guns.

FLARES.

Orange spray flares were frequently used by the enemy, also whites breaking into the greens, and whites breaking into two reds.

FOR OFFICIAL USE ONLY

-2-

EXPLOSIONS.

4.35 p.m. Large explosion observed in D.28.b.
5 p.m. Large explosion observed in D.28.d.

CAPTURED MATERIAL.

Enemy machine guns captured now total 17, including both heavy and light patterns.

for J. J. M. Call Capt
Lieut Colonel.
General Staff,
2nd Australian Division.

During the course of the afternoon the enemy made several well directed attacks on our positions which were prevented from progressing our newly won positions by strong artillery and machine gun batteries. The shells fell on our positions and the enemy kept up a work throughout the day and night the enemy kept up a work throughout the day on our front line and forward areas. There is a noticeable absence of 77 mm. most of the shells below 10.5 cm and 15 cm.

ENEMY ATTITUDE.

There appear to be several hostile M.G. placements on the Ridge in D.28.c., D.28.d., and 1.4.b.

ENEMY WEAPONS.

A little sniper fire continues to come from the direction of the wood at POISONOUS WOOD.

SHOOTING.

During the morning a patrol of 8 enemy planes flew over our battery position, one of them was shot down by a Lewis gun of the 2nd Aust Pioneer Bn attached to the 2nd Aust. Div. Artillery for anti-aircraft defence.

AIRIAL ACTIVITY.

During the latter part of yesterday's attack enemy ALBATROSS and AVIATION machines were exceedingly active. The shells were fired at a low altitude for over an hour. One hostile machine was brought down in flames between the woods in the N.E. corner of 1.4.b. During the afternoon hostile machine were also active flying over our lines firing at parties of our men with machine guns.

REMARKS.

Orange spray flares were frequently used by the enemy, also white phosphorus into the greens, and white phosphorus into the reds.

F.I.O.

App XXV

Copy No. 27

SECRET

SECOND AUSTRALIAN DIVISION ORDER No. 140.

22nd September, 1917.

Reference Maps: WESTHOEK, 1/10,000
Sheet 28 N.W. 1/20,000

1. The Second Australian Division will be relieved in the forward area and in the line by the 4th Australian Division on the nights of the 22nd/23rd and 23rd/24th September.
2. The relief will be carried out in accordance with the attached march table. The 4th and 13th Aust. Inf. Bdes. will relieve the 6th Aust. Inf. Bde in the line.
3. On relief the Second Australian Division will concentrate in the three Brigade areas:- WIPPENHOEK, RENINGHELST and DOMINION; Divisional H. Q. will be at RENINGHELST.
4. Subject to the terms of this Order the relief of troops in the forward area will be carried out by the G.O.C., 6th Aust. Inf. Bde. in direct arrangement with the 4th and 13th Aust. Inf. Brigades, and will be completed by 5 a.m. on the 24th instant.
The G.O.C., 6th Aust. Inf. Brigade, will hand over command to the G.O.C., 4th and 13th Aust. Inf. Brigades, as soon as the relief of each Brigade sector is complete, and the G.O.C., 4th and 13th Aust. Inf. Brigades, are satisfied.
5. The boundaries on each flank and between Brigade sectors are as follows:-

(a). North Divisional Boundary.

A North-east line from J.1.d.6.2. to TOKIO (D.27.d.9.7) to BROODSEINDE (exclusive).

(b). South Divisional Boundary.

J.2.d.5.5. - J.3.d.2.5. - J.3.d.6.9. - J.3.d.5.3 (inclusive).- POLYGOON ROAD (inclusive).

(c). Inter. Brigade.

J.2.d.00.25 - J.3.d.0.7.

6. All trench maps, air photos and dumps will be handed over on relief and receipts obtained.
7. Troops on the march will maintain distances as follows up to the YPRES - COMINES CANAL:-
 800 yards between Battalions and other units.
 400 yards between transport of units, heavy units and other troops.
 200 yards between companies.

P.T.O.

War Diary

TABLE TO ACCOMPANY 2nd AUST. DIV. ORDER No 140.

SECRET

DATE	UNIT.	FROM.	TO	RELIEVING.	WHO GO TO	REMARKS.
21st	13th A.I.Bde.	---	CANAL AREA.	---	---	20th Bn. ^{area} goes to HALIFAX with 7th A.I.Bde. on 22nd day and remains till 24th morning.
22nd	4th A.I.Bde.	---	CANAL AREA.	---	---	
22/23rd.	A Bn. 13th A.I.Bde.	CANAL AREA.	(WESTHOEK and Red Line in left Sector.	19th Bn. 5th A.I.Bde.	HALIFAX AREA.	HALIFAX AREA available at 7 a.m. There is room for 5 Bns, in CANAL AREA.
	B and C Bns, 13th A.I.Bde.	-do-	(YPRES Ramparts.	17th Bn. 5th A.I.Bde.	-do-	
	D Bn. 13th A.I.Bde.	Remains in CANAL AREA.	(ESPLANADE SAPS.	18th Bn. "	-do-	
23rd	7th A.I.Bde.	HALIFAX AREA.	WIPPENHOEK AREA.	---	---	To vacate HALIFAX AREA by 6.30 a.m.
23/24th	A Bn. 13th A.I.Bde.	WESTHOEK and RED LINE in Left Sector.	Line, Left Sector.	21st Bn. 6th A.I.Bde.	HALIFAX AREA.	6th A.I.Bde. concentrates in HALIFAX AREA which is available at 7 a.m.
	B Bn. -do-	YPRES (Ramparts).	WESTHOEK and RED LINE Left Sector.	A Bn. 13th A.I.Bde.	Line, Left Sector.	
	C Bn. -do-	Remains YPRES (Es-	---	---	---	
	D Bn. -do-	planade Saps). Remains in CANAL AREA.	---	---	---	
	A Bn. 4th A.I.Bde.	CANAL AREA.	Line, Right Sector.	23rd Bn. 6th A.I.Bde.	HALIFAX AREA.	
	B Bn. -do-	-do-	(WESTHOEK and RED LINE in right Sect-	22nd Bn. 6th A.I.Bde.	-do-	
	C Bn. -do-	-do-	(or. CHINA WALL.	---	---	
D Bn. -do-	-do-	YPRES (Ramparts).	B Bn. 13th A.I.Bde.	WESTHOEK and RED LINE in Left Sector.		

Appendix No. 15

P.T.O.

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Table of movements by 2nd Aust. Div. Order No 140 - Continued.

DATE.	UNIT	FROM	TO	RELIEVING	WHO GO TO	REMARKS.
23/24th	24th Bn, 6th A.I. Bde.	BELLEWAARDE RIDGE and IDENTITY Trench.	HALIFAX AREA	---	---	
24th	5th A.I. Bde.	HALIFAX AREA	REWINCHELST.	---	---	To vacate HALIFAX AREA by 6.30 a.m.
25th	6th A.I. Bde.	HALIFAX AREA	DOMINION AREA.	---	---	To vacate area by 8 a.m.

Appendix No. 25

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