

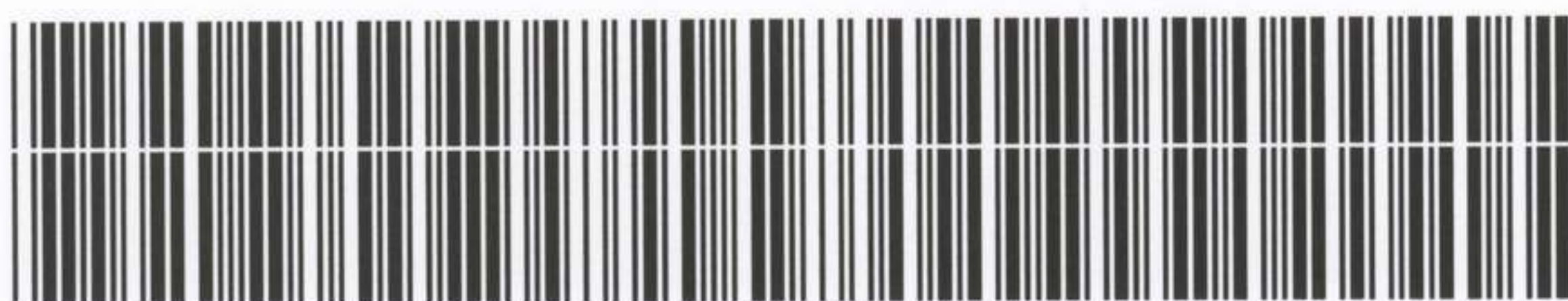
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Formation Headquarters

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Australian Division

July 1918



AWM4-1/50/29PART16

SECRET.

"C" DIVISION AUSTRALIAN CORPS.

Copy No. 16
S.G.7/322DEFENCE SCHEME.

1. Sections "A" to "Q" are cancelled and will be destroyed.
The attached sections will be substituted.
2. The section on Administrative Arrangements will be re-lettered
Section "P", to which the attached amendments will be made.
In addition Appendix "C" of this section re Medical Arrangements
will be cancelled and attached Appendix "C" substituted.
3. ACKNOWLEDGE.

29th July, 1918.

J. H. Peck
Lieut-Colonel,
General Staff,
5th AUSTRALIAN DIVISION.

Distribution :-

	<u>Copy No.</u>
C.R.A.	1
C.R.E.	2
5th Aust. Div. Sig. Coy.	3
8th Aust. Infantry Brigade.	4
14th Aust. Infantry Brigade.	5
15th Aust. Infantry Brigade.	6
5th Div. Artillery.	7
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Copy No.

"C" DIVISION - AUSTRALIAN CORPS.DEFENCE SCHEME.28th July 1918.CONTENTS

Section "A"	-	Divisional Area.
" " "B"	-	Organisation of Defences
" " "C"	-	Dispositions of Troops
" " "D"	-	Principles of Defence
" " "E"	-	Action in case of attack.
" " "F"	-	Role of Divisional Reserves
" " "G"	-	S.O.S. Arrangements.
" " "H"	-	Counter Preparation.
" " "J"	-	Liaison
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" " "M"	-	Demolitions
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" " "O"	-	Signal Arrangements
" " "P"	-	Administrative Arrangements.

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Appendix I	-	Disposition of Headquarters
" II	-	Distribution of Artillery
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" (a & b)	-	
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Map "A"	-	Boundaries and Defences
" "B"	-	Dispositions
" "C"	-	Machine Gun Dispositions.

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"C" DIVISION - AUSTRALIAN CORPS.

DEFENCE SCHEME.

SECTION "A"

DIVISIONAL AREA.

1. The Divisional front extends from J.36.b.25.15 on the right to K.1.d.6.3 on the left.
The boundaries are shown on the attached map "A".
2. The points of special tactical importance within the divisional sector are :-
 - (a) MARETT WOOD, the possession of which by the enemy, would render our positions in BUIRE and TREUX untenable. This wood overlooks the ANCRE valley and our defences and battery positions North of this river.
 - (b) The ridge running East and West between the SOMME and the ANCRE. Any deep penetration by the enemy along this ridge would jeopardise our hold on the ground between these two rivers.
3. The divisional sector is divided into two brigade sub-sectors.
The boundary between brigades (shown on map "A") runs as follows :-
K.19.d.2.0 to J.17.c.4.1 (Where ROIA line crosses BRAY-CROBIE Road) to J.17.c.1.2, thence West to J.13.c.1.2.

The Right Brigade is responsible for the defence of the ridge running East and West between the SOMME and the ANCRE, and the Left Brigade for MARETT WOOD.

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SECTION "B"ORGANISATION OF DEFENCES.

1. The divisional area is divided into three main zones of defence; the forward zone, second zone, and the third zone.
2. The forward zone comprises all the works of defence back to but excluding the front system of the second zone. It is divided into -

- (a) Front line
- (b) Support line
- (c) Various reserve lines and switches.

The front line is a continuous line except for the newly acquired portions which consist of a line of posts and sections of old enemy's trench.

The posts are being linked up so as to form a continuous fire trench.

The support line is a continuous fire trench.

The reserve lines and switches which include communication trenches are so sited as to give defence in depth to tactical features.

3. The second zone comprises three main systems -

- (a) Front system consisting of the Bridgehead defences J.19.d - J.8.b., the ANCRE extension I.21.d - I.6.b. together with the forward posts,

- (b) FRANVILLERS system from I.20.c to C.23.d.

- (c) LA HOUSOYE system from I.19.c to C.21.d, also the LA HOUSOYE, FRANVILLERS and FRESH switches. The LA HOUSOYE system forms portion of the Army system.

4. The third zone comprises works of defence West of the second zone. The front system of this zone is the River HALLEE defences.

5. The Division is responsible for the organisation of the forward zone and for the construction of all works of defence therein.

6. Work on the second and third zones is a Corps responsibility. Within these zones special measures are being taken to perfect the defences of the LA HOUSOYE system.

7. Attached map "A" shows the existing works of defences within the Divisional area.

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SECTION "C"DISPOSITION OF TROOPS.

1. The troops available for the defence of the divisional area consist of :-

One division (Including Divisional Artillery).
 3 Field Artillery Brigades.
 One Troop Light Horse.
 One platoon Cyclists.

Locations of Headquarters of all units are shown in Appendix I.

2. Infantry.-

Each Brigade sub-sector is held by one Infantry Brigade.
 The troops in the Brigade sub-sector are disposed as follows :-

Right Brigade. "A" and "B" Battalions in the line; at least one Company per Battalion to be held ready for immediate counter-attack.

"C" Battalion, support and finding nucleus garrisons for ROMA line - BALLARAT line, remainder of Battalion held ready for counter-attack.

"D" Battalion in reserve held ready for counter-attack.

Left Brigade. "E" and "F" Battalions in the line; at least one company per Battalion to be held ready for immediate counter-attack.

"G" Battalion in support.

"H" Battalion in Reserve. See dispositions on map "B".

3. The Reserve Brigade is disposed as follows :-

One battalion vicinity FRANVILLIERS and two battalions vicinity LA HOUSOYE with nucleus garrisons told off for the ANCRE extension.
 One battalion in St. GRATIEN.

4. Dispositions are shown on attached Map "B".

5. Machine Guns.

2 Companies in the line.
 1 Company is emplaced in Support positions.
 1 Company is held as a mobile reserve.

6. Dispositions of Machine Gun Companies are shown on attached map "C".

7. Artillery.

The Field Artillery covering the divisional front consists of five brigades.

Of these ~~four~~ are emplaced for normal work and are divided into two groups, each group covering one brigade sub-sector. One brigade is a mobile brigade.

Dispositions of batteries are shown in Appendix II.

8./

-2-

8. One Heavy Artillery Brigade is affiliated to the Division. The Brigade Commander keeps in close touch with the C.R.A. who informs him of the requirements of the division.

9. Engineers and Pioneers.

One Field Company is allotted for work in co-operation with each Brigade in the line.

The remaining Company and the Pioneer Battalion work directly under the orders of the C.R.E.

The Pioneer Battalion is not to be used for fighting without reference to Divisional Headquarters except in cases of extreme urgency when a report will be required after the action.

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SECTION "D"PRINCIPLES OF DEFENCE

The following principle will be adopted in holding the line:-

1. The front line will be held as thinly as is consistent with security.
2. All troops will be distributed in depth as far as possible. This includes Infantry, Machine Guns and Artillery.
3. A proportion of between about 20 and 50 per cent of machine guns will be so sited as to be able to bring direct fire (enfilade for preference) to bear on the enemy before he reaches our front line.
4. Machine guns will be prepared to fight to the last to form pivots for the defence.
5. In the event of our front line being heavily bombarded troops will not fall back or move to a flank to escape this, but will move forward and take cover in shell holes etc.
6. Active patrolling will be carried out to retain control of NC MAN'S LAND and to gain early information of any intended action on the part of the enemy.
7. All systems of defence will be provided with nucleus garrisons. These garrisons will not move forward for counter-attack, but will act as a screen behind which counter-attack troops will form up, or as a rallying point in the event of troops in front being forced back.
8. Troops will not fall back from one line to any other line. All ground will be defended as long as possible whether the flanks are turned or not.
9. All commanders will be prepared to form a defensive flank in the event of the troops on their flank being driven back.
10. All commanders will keep a reserve in hand with which to carry out counter-attacks.
11. In carrying out counter-attacks to regain any portion of our line that has been lost, the guiding principle will be to reinforce the troops that are holding out on either flank and to attack the enemy in flank, instead of delivering a frontal counter-attack.
12. There will be no withdrawal without orders from higher authority

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SECTION "E"ACTION IN CASE OF ATTACK.

1. There are three kinds of attack which may be anticipated -
 - (a) A Raid.
 - (b) An attack on a minor scale to capture some locality, accompanied by a bombardment.
 - (c) A serious attack preceded by a heavy bombardment.
2. As regards (a) a good system of listening posts and active patrolling should give warning of the enemy's intentions.
3. As regards (b) the extent and intensity of the enemy's bombardment, if closely observed, should give an indication of his objective and enable preparations for counter-attack to be made before the attack is delivered.
4. As regards (c) it is unlikely that such an attack will come as a surprise and Commanders will have time to make suitable dispositions.
5. (a) - Should the enemy succeed in effecting a lodgment in any portion of our front line, an immediate counter-attack will be undertaken by battalion or brigade reserves with the object of driving him out.
 - (b) - The first consideration must be to decisively repulse the enemy before he has time to consolidate his position.
 - (c) - Plans will be worked out with the Artillery to shorten the S.O.S. barrage as may become necessary in any particular locality, in order to provide a creeping barrage in front of an immediate counter-attack.
 - (d) - Organised bombing parties in co-operation with trench mortars will be held in readiness to recover any part of the continuous trenches which may be occupied by the enemy. In such an operation machine guns must be moved as the situation demands to deal with the enemy on the exposed flank of the bombers.
 - (e) - The positions vacated by counter-attacking troops must be at once occupied by a general movement from the rear forward.
 - (f) - Plans for immediate counter-attacks will be thought out beforehand, and all ranks of the counter-attack troops must know every detail of their duties and what is expected of them.
6. Should the immediate counter-attack fail, the captured portion of our trenches must be isolated by blocking, and support trenches firmly held until more deliberate preparations can be made.

The Infantry must do their utmost to reconnoitre and report the exact position held by the enemy so that our artillery may bombard the captured trenches with precision; thus further counter-attacks by our reserves will be executed under the most favorable conditions.

Artillery fire will not be opened on the captured trenches without the sanction of the Brigadier concerned.
7. In the event of an immediate counter-attack not succeeding in driving the enemy out a deliberate counter-attack will be undertaken under orders from D.H.Q.

It will be some hours before this deliberate attack can be launched. It will be carried out with Artillery support and may be preceded by a bombardment.

Tanks are available to assist if required.
8. The Field Companies affiliated to Brigades in the line will assemble at their Company bivouacs and await C.R.E.'s instructions.

SECTION "F"ROLE OF DIVISIONAL RESERVES.

1. The Divisional Reserves consist of -

Troop, 13th A.L.H. Regiment.
Platoon, Corps Cyclists Battalion
One Field Coy. A.E.
Reserve Brigade
Machine Gun Battalion (less 2 Coys.)
Pioneer Battalion.

2. The Troop, 13th A.L.H. and Platoon, Corps Cyclists Battalion, will be prepared to move forward to assist either flank of the Division.

3. The Field Coy. Engineers will assemble at their Company bivouacs and be prepared to act under the orders of the C.R.E. They will not be employed for fighting purposes except in emergency.

4. Reserve Brigade. The Reserve Brigade will be prepared to reinforce or to counter-attack in any part of the Divisional front or on its immediate flanks, or it may be employed to hold rear lines of defence.
Nucleus garrisons will be told off for the ANCRE extension of the BAISIEUX system from I.22.c.0.0 to J.1.c.7.8 and will occupy same when ordered by Divisional Headquarters.

5. Machine Gun Battalion (less 2 coys.) One company in support will be prepared to move forward to reinforce forward area, One company is kept as a mobile unit, and will be prepared to operate on any portion of the divisional front.

6. Pioneer Battalion. The Pioneer Battalion will not normally be employed for counter-attack unless the situation is critical.

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SECTION "G"

"S.O.S."

1. The "SOS" Signal is the call for immediate assistance from the Artillery normally covering the sector in question sent by any responsible officer in the front line. This Signal, whether by telephone or visual method (such as a rocket) is a call for a barrage in "NO MAN'S LAND". The "S.O.S" Signal will be sent when the enemy are actually attacking. The "S.O.S" Signal is notified from time to time.

2. The "S.O.S" line runs K.1.d.95.30 - K.7.b.60.00 - K.7.d.50.78 -
K.13.b.65.90 - K.13.d.90.80 - K.14.c.20.00 -
K.20.c.20.80 - K.25.b.50.50 - K.25.c.60.20 - J.36.b.60.15.

3. (a) All 18-pounder batteries are prepared to cover any portion of the "S.O.S" lines.
(b) Field Howitzers will bombard specially selected points.

4. On receipt of the "S.O.S" Signal or message, fire will be opened at once at the following rates:-
For first 8 minutes - 4 rounds per gun per minute.
For next 7 minutes - 3 rounds per gun per minute.
All fire will cease at the end of fifteen minutes, unless the S.O.S. Signal is repeated after the opening of fire, when the maximum rate of fire will be reverted to and the procedure as laid down above carried out.

Machine Guns.

5. Indirect fire machine guns are laid on "S.O.S" barrage lines. These are shown on Map "C".

6. On receipt of the "S.O.S" signal or message, fire will be opened at once, rate of fire 250 rounds per gun per minute for first ten minutes, then 50 rounds per gun per minute for next 5 minutes. Fire will cease after 15 minutes unless the "S.O.S" signal is repeated, when the programme will be at once started afresh.

General.

7. If an "S.O.S" call is sent by signal it will be confirmed at at once by wire if possible.

8. In foggy weather, when there is a doubt of the possibility of the "S.O.S" signals being seen, heavy rifle and machine gun fire in the front/will be treated as an "S.O.S" signal, and fire will be opened opposite the front affected by artillery and machine guns.

9. In order to give warning to our infantry in the line that a hostile attack is imminent at any time, the following method will be adopted by aeroplanes of Corps Squadrons on the line:-
"The aeroplane will fly towards the direction of the impending attack, sound the Klaxon horn, and throw out in the same direction a WHITE PARACHUTE FLARE which will remain in the air about two minutes.
The usual "S.O.S" call will be sent down to the Artillery."

SECTION "H"COUNTER-PREPARATION.

1. The object of counter-preparation is to break the enemy's threatened attack before it has time to materialise, and this is best effected by searching all likely assembly places and bringing the maximum amount of fire on to areas over which he has to move. Firing on S.O.S. lines would not have the desired effect, but immediately the enemy is seen to leave his trenches all guns will, if on counter-preparation come back to their S.O.S. lines.
2. The principles on which counter-preparation is based are therefore -
 - (a) The delivery of a maximum of harassing fire and of counter-battery action at one stage.
 - (b) At another stage a concentration of annihilating fire against all probable places of assembly and areas over which enemy movement must take place prior to an attack.
3. Counter-Battery Action.
It may be anticipated that the infantry attack will be preceded by a heavy bombardment. This will be met by vigorous counter-battery action, gas constituting, as far as possible, the main means of neutralising the enemy artillery activity.
4. Harassing Fire.
This fire will not be evenly distributed along the front but concentrated for effect where most required. Certain areas have been selected for harassing fire where it is expected that the best results will be obtained. These will be changed from time to time as considered necessary. The areas at present dealt with by Field and Heavy Artillery are shown on attached trace, Appendix III.
5. Annihilating fire.
In order to facilitate the production of the heaviest possible fire on any front at short notice the divisional front has been divided into certain lanes. These lanes are bounded on the West by a line known as the "START" line which for Field Artillery is 100 yards and for Heavy Artillery 600 yards beyond and parallel to the S.O.S. line. The lanes are divided into zones of 500 yards in depth beginning from the "START" line and extending back 4 zones, i.e. 2,000 yards. These zones are lettered from West to East, A, B, C and D for Field Artillery, and B, C, D and E for Heavy Artillery. Annihilating fire will take the form of a creeping barrage over any or all these lanes and zones at the rate of 100 yards in 2 minutes. The operation will be repeated as often as may seem necessary.
6. Orders for counter-preparation will take the following form :-
 - (a) Effect counter-preparation Phase 1 from to
(or, from beginning of enemy bombardment).
 - (b) Effect counter-preparation Phase 2 at plus hours
from beginning of enemy bombardment for minutes.
7. Counter-preparation in accordance with the above scheme will be put into operation on orders from Corps Headquarters when information indicates attack is imminent, or whenever the situation makes such action desirable.

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SECTION "J"LIAISON.1. Artillery and Infantry.

Each Artillery Group Headquarters is located at or near the Headquarters of the Infantry Brigade it is covering, and the Group Commander acts as liaison officer.

2. Each Artillery Group maintains a liaison officer with each battalion in the line whose front it is covering. By day these officers act as F.O.O's. They will be provided with a map showing the positions and zones of all batteries in their respective groups, and of the battery next on either flank of their group within the Division. Their duties will be to advise the battalion commander of the possibilities of Artillery action, and to keep their group informed of the situation and of the Infantry requirements.

3. Between Infantry units.

Infantry Brigade Headquarters in the line will maintain liaison with Brigade Headquarters next to them on either flank by means of officers definitely detailed for the duty.

4. Reserve Infantry Brigades will be responsible for the maintenance of liaison with line Brigades.
5. Each Battalion in the line will detail one officer whose duty it will be to maintain liaison with the battalions on whatever formation on both flanks.
6. Each battalion in rear will be responsible for the maintenance of liaison with the unit in front, that is, support battalions with line battalions, and reserve battalions with support battalions and an officer will be definitely detailed to carry out this duty in each case.

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SECTION "K"ANTI-GAS DEFENCE.

1. The pamphlet S.S.534 - "Defence against Gas" - will be taken as a general guide for gas measures in present divisional sector.
2. The Western boundaries of the Gas zones of the present Corps Area are as follows :-

Alert zone.

BRESLE - HEILLY - BONNAY - LA NEUVILLE -
AUBIGNY - O.14.central - O.19.b.8.0 -
Railway at O.25.c.7.4 - T.6.central.

Ready zone.

VADENCOURT WOOD - C.3.central - BAIZIEUX
FRANVILLERS - LAHOUSOYE - HUSSY - GLISY
T.2.central.

Precautionary zone

RUBEMPRE - Thence to PIERREGOT - RAINNEVILLE
AMIENS Road - AMIENS inclusive.

The limits of these zones are marked in the divisional area by notice boards.

3. Brigades in the line will include in their morning and evening situation reports a summary of enemy gas shelling in their respective areas since their last report.

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SECTION "L"ANTI-AIRCRAFT DEFENCE.

1. Protection against low-flying enemy aircraft in forward area will be mainly obtained from the fire of anti-aircraft Lewis and Vickers Guns.
2. Anti-aircraft defences will accordingly be organised on the following lines :-
 - (i) 1st Echelon.
 - (a) Lewis guns placed 200 - 500 yards behind the front system according to the ground. Single guns not more than 800 yards apart and guns in groups of two or more not more than 1,500 yards apart.
 - (b) Stokes Mortars whenever the situation permits.
 - (ii) 2nd Echelon.
 - (a) Vickers or Lewis Guns. Vickers Guns so employed, however, must be in such positions as will enable them to play their part in the general scheme of defence.
 - (b) Guns to be placed 1,500 - 2,000 yards behind the first system of the forward zone, single guns being not more than 800 yards apart and guns in groups of two or more not more than 1,500 yards apart.
 - (iii) 3rd Echelon
 - (a) Artillery protection, both Field and Heavy, by Lewis Guns (Artillery allotment).
 - (b) Guns to be placed not further than 200 - 300 yards from battery position in groups of two or more and not more than 1,500 yards apart.
 - (iv) Units in rest billets, camps and horse lines in areas in rear of the forward zone will provide for their own defence under the orders of the Unit commanders. They will only engage enemy aircraft by day or night when such aircraft clearly disclose their hostile identity. They will not co-operate in general actions against enemy aircraft.
3. There are two anti-aircraft batteries, armed with 13-pdr. 9 owt. guns, responsible for the defence of Corps area. A section of one of these batteries moves to AMIENS each night. AMIENS is a special A.A. defence area, and all A.A. Searchlights in the Corps Area are engaged in its defence.

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SECTION "M"DEMOLITIONS.

1. Important bridges and roads in the Divisional Area have been prepared or are being prepared for demolition. These are given in detail in Appendix IV (a) and (b).

2. (a) Appendix IV (a) and (b) shows the responsibility for the guarding and demolition of the roads and bridges referred to above.

(b) Responsibility for the issue of orders for demolitions is with Brigades as shewn in Appendix IV (a) and (b).

Any such orders issued will be repeated to Divisional Headquarters immediately.

3. Group Commanders of bridge demolition parties will keep in close touch with Infantry Brigades and arrange that C's C. rearguards will inform bridgehead parties when rear guards are clear of bridges.

4. The C.R.A. will inform the C.R.E. of the number of guns it is proposed to bring over each bridge advising him from time to time of any change in numbers owing to redistribution of artillery. Artillery officers will be made responsible for informing bridge guards when their guns are withdrawn.

5. Bridges which are capable of carrying tanks (marked T in Appendix IV (b)) will not be destroyed until all tanks which are in action have crossed. A Tank Officer will be posted at each bridgehead to control withdrawal and advise bridgehead demolition parties.

6. Demolition parties will carry out actual demolition on receipt of orders from the Brigades responsible. In the event of the enemy appearing at close quarters before these orders are received, then the officer or F.C.O. in charge of demolitions will carry out the demolition at his own discretion.

7. All parties detailed for road and bridge demolitions have definite written instructions as to their duties.

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SECTION "C".TANKS.

1. "C" Company 13th Tank Battalion, is allotted to assist in the defence of "C" Divisional front.

The present dispositions are as follows :-

H.Q. 13th Tank Battalion	--	QUERRIEU WOOD.	H.20.central
H.Q. "C" Company	-	HEILLY	J.1.d.00.55.
Nos. 10, 11 & 12 Sections	-	In GANTRY in	J.13.b.

Communication with "C" Company Headquarters at HEILLY may be obtained through Right or Left Infantry Brigade Headquarters.

2. (a) Two sections (Nos. 10 and 11) are operating with brigades in the line. They will

- (i) Move forward and support the infantry in case of attack, or, if hostile tanks appear, they will attack them immediately.

- (ii) Hold crossings of river at MERICOURT, HEILLY and BONNAY, if the necessity arises.

- (b) One section (No. 12) is operating with the battalion of the reserve brigade situated in J.13. It will -

- (i) Move up to support the other two sections of "C" Company in their attack if hostile tanks are used.

- (ii) Co-operate in a counter-attack to be made by the battalion in J.13.

- (iii) If necessity arises, hold the river crossings at BONNAY and take up a defensive position there.

3. Orders for tanks to move to forward positions of assembly, or to execute any portion of a prepared plan of action, will normally be issued by Divisional Headquarters to 13th Tank Battalion; in an emergency these orders may be issued by Divisional Headquarters to "C" Company Commander.

4. Co-operation between tanks and infantry will be arranged between the infantry commanders on the spot and the officers in command of tanks.

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SECTION "O"

SIGNAL COMMUNICATION IN "C" DIVISIONAL AREA.

Telegraph. From Divisional Headquarters telegraph is used back to Corps, laterally to Right and Left flank Divisions and forward to 8th 14th and 15th Infantry Brigades, and to Forward Divisional Exchange (FRANVILLERS).

Telephone. Telephone communication is established to Australian Corps, right and left Flank Divisions, Divisional Artillery, 8th, 14th and 15th Infantry Brigades, Right and Left Artillery groups, Artillery Brigades, Forward Divisional Exchange, Machine Gun Battalion, and 13th Tank Battalion. From Forward Divisional Exchange (FRANVILLERS) telephone communication exists to line Infantry Brigades, Pioneer Battalion, 8th Field Company Engineers, S.A.A. Section, and forward Exchange of Reserve Brigade. Divisional Artillery Forward Exchange is in the same office. Divisional Artillery have telephone communication direct to right and left Groups, D.A.C., Corps Heavies, and Advanced Divisional Artillery Exchange, which is also connected to both Groups. In addition, each Artillery Group has direct lines to the corresponding Infantry Brigade and to its own Brigades. Each Artillery Brigade covering Battalions has a liaison line to the Battalion concerned. Line Infantry Brigades are connected to each of their Battalions by a separate line on the buried cable. Direct lines to flank Brigades are provided. From Battalions to lower formations ground cables are used. The Machine Gun Battalion has a direct line to the Reserve Company and Advanced Machine Gun Exchange at HEILLY and thence to the three line Companies on the buried cable. The Reserve Infantry Brigade has direct lines to three Battalions through forward Brigade Exchange and one through Divisional Exchange.

Visual. A visual chain is established and has been proved by tests to be efficient. Nearly every signal office has a visual station. Only unimportant offices located in positions where the configuration of the ground or enemy observation forbids the establishing of a station are unconnected by visual. The central visual station at C.27.c.8.3 (Call CVS) is connected to Divisional Forward Station by telephone, and is in direct visual communication with the two line Brigades combined station at J.1.a.9.5., Left Artillery Group at J.7.a.7.5. A visual station of right flank Division is at I.30.c.3.8 (Call GKV) and of left flank Division (call YEHR) at C.12.b.0.7.

Wireless and Power Buzzer. The Divisional Directing station at Divisional Headquarters is in touch with Corps, Army, Line Brigade, and flanking Division and Brigade stations. The combined Brigade station (J.1.c.4.0.) is in direct communication with Corps, Division, Battalions and flanking Division and Brigade stations. Forward of Brigade stations are placed according to requirements. The wireless station at Battalion provides communication to Brigade. Power Buzzer and Amplifier and Loop sets are placed forward of Battalion according to local requirements.

Despatch Riders. Motor cyclists run in accordance with a time table to Forward Divisional Exchange and Brigades. Despatches to Flank Divisions and Corps are also delivered according to a time-table. Artillery Headquarters has separate circular runs to Artillery Groups and Brigades. Despatch riders are available at Divisional Headquarters, Divisional Artillery, and Brigade Signal Offices for special runs.

(2)

Pigeon Service. Twelve pigeons are supplied daily from Corps loft and are allotted 6 to each line Brigade or 3 per Battalion. To meet special conditions this number may be increased under arrangement with Corps.

Aeroplane Contact. Line Brigade Popham Panel stations are situated at J.1.c.3.3 and are distinguished by code letters - Right Brigade "A" and Left Brigade "B". The Divisional dropping ground is situated at B.27.d.8.8.

The following amendments will be made to Section VII ("B" - Administration) :-

Para. 4 - SUPPLIES (Page 1).

The Re-filling Points for Brigades are as under :-

Reserve Brigade	-	H.7.c.2.4
Right Brigade	-	H.10.d.7.5
Left Brigade	-	H.10.d.7.5

General Purpose Reserve - Right Sector (Page 2).

Add the following :-

K.19.c.05.10	240	Iron Rations	Water	75	Tins
J.20.c.20.70	400	"	"	75	"
J.29.b.75.15	240	"	"	75	"

Under General Purpose Reserve - Left Sector - Strike out first, second and third lines.

Para. 21 - MILITARY CEMETERIES (Page 7). Strike out RIBEMONT, D.27.a.9.2.

Appendix "D." Amend as follows :-

H.Q. 8th Aust. Inf. Bde.)
 29th Battalion.)
 30th ")
 31st ")
 32nd ")
 8th A.L.T.M. Battery)

I.9.central

H.Q. 14th Aust. Inf. Bde.
 53rd Battalion
 54th "
 55th "
 56th "
 14th A.L.T.M. Battery

I.1.a.40.90
 C.25.c.5.1
 C.25.c.45.30
 C.25.c.6.2
 C.25.c.8.8
 C.26.d.3.6

15th Aust. Inf. Bde. H.Q.

Chateau, Frechencourt

5th Aust. M.G. Battalion

C.21.c.45.25 and
 C.26.b.95.60

8th Aust. Field Ambulance

G.30.a.8.2 and F.9.a.5.5.

S E C R E T.

MEDICAL ARRANGEMENTS 5TH AUSTRALIAN DIVISION.

as at Noon. 28/7/18.

K.1.d.6.3.to

Line held:- J.36.b.25.15.

. Map reference. Sheet 62.D.

LINE.	E. A. Ps.	Relay Posts.	Motor and Wagon Posts.	Advanced Dressing Station.	Main Dressing Station.	Divl. Collecting Station.	Evacuation.
LEFT BDE.	J.9.b.9.2. Chalk Pit. J.17.b.3.8. Windy. J.23.d.8.9. Matheson.	J.9.a.4.4. Mericourt J.10.b.4.1 J.17.b.3.6. J.17.c.9.1 Bray Road	J.9.b.9.2 Chalk Pit J.17.b.3.8 Windy.	I.4.b.8.0. "Happy Valley"	H.10.a9.4. QUERRIEU	G.30.a.8.2 PETIT CANON.	From R.A.Pd. to Motor Posts by hand carry or wheeled stretcher. From Motor Posts to A.D.S. thence to H.D.S. by Div. Amb. cars. From H.D.S. to C.C.S. VIGNACOURT by M.A.C. cars. From D.C.S. to C.C.S. by M.A.C. cars from LES ALENCONS. From Mathesons and Windy R.A.Ps. via MERICOURT to HILLY Station to Albert Road to A.D.S. or via MERICOURT to BONNAY to A.D.S. From Flown Fox via BONNAY to A.D.S. From Ravine R.A.P via Quarry Relay to Motor Post I.30.a.8.2. From A.D.S. via ALBERT Road thro' QUERRIEU to H.D.S..
RIGHT BDE	J.22.d.3.4 Ravine. J.21.c.4.4 J.13.c.4.9 (1 reserve)	J.28.c.9.6. Quarry. J.26.cent. Vaux.	I.30.a.8.2 J.26.cent.				

Distribution.

8th Aust. Field Amb. Div. Collecting Stn.
14th " " " A.D.S. Happy Valley
Evacuation from Divisional Front.
15th " " " H.D.S. QUERRIEU.
No. 2. Aust. Dental Unit. att. 8th Aust. Field Amb.
No. 32 " " " att. 14th " " "
No. 23 " " " att. 15th " " "
No. 101 " " " att. 5th Aust. D.A.C. E.29.b.2.4
A.D.M.S. OFFICE. ST. GRATIEN.

H.Q.
28-7-18.

3rd M.A.C. BELLOY-sur-SOMME.
No. 14. Adv Dep. Med. Stores. CROUY.
No. 18. do do do LONGPRE (Oxygen)
Infectious Cases. to nearest C.C.S.
No. 12. C.C.S. LONGPRE. Ophthalmic. N.Y.D.N.
Gassed S.I.V. and V.D.
No. 20 and 61 VIGNACOURT Sick and Wounded.
Laboratory. No. 5. Can. (Bact.) CROUY.
Aust. Branch. B.R.C.S. PERNOIS.
No. 1. Corps Relay Post. F.9.a.5.5. (Sheet 62E)

M.H. Downey COLONEL.
A.D.M.S. 5th Australian Division.

APPENDIX. 31

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LIST OF WATER-POINTSIN "C" DIVISIONAL AREA AS ON 14.7.1918.HORSE WATERING AND WATER-CART FILLING POINTS.

Area	Location	No. of men employed.	By whom supplied.
ST. GRATIEN	B.28.a.4.4.	2	743/Area Employ. Company.
FRANVILLERS	C.28.d.8.3.	(1 Off.	6th (Army) B.A.C. A.F.A.
"	J.7.a.5.5.	(5 o.r.	Reserve Bde. 5/Aust. Div.
		1	281 Area Employ. Company.
PONT NOYELLES	H.12.a.central	2	attd. 353/E.N.M. Co.
LA HOUSOYE	I.2.d.7.4.	(1 Cpl.	Reserve Bde. 5/Aust. Div.
		(3 men	" "

HORSE WATERING POINTS ONLY.

Area	Location	No. of men employed.	By whom supplied.
QUERRIEU	H.23.a.3.8.	1	E. & M. Co. R.E.
"	H.22.a.7.7.	2	86/Labour Company.
"	H.22.b.3.8.	2	743/Area Employ. Company.
FRECHENCOURT	B.30.c.6.0.	2	Reserve Bde. 5/Aust. Div.
"	B.30.b.7.3.)		
"	B.30.d.6.7.)-	2	743/Area Employ. Company.
"	B.30.d.1.2.)		
PONT NOYELLES	H.24.central	4	743/Area Employ. Company.
LA HOUSOYE	H.12.a.85.90.	2	Reserve Bde. 5/Aust. Div.

WATER-CART FILLING POINTS.

Area	Location	No. of men employed.	By whom supplied.
FRECHENCOURT	B.29.central	2	743/Area Employ. Company.
FRANVILLERS	I.17.c.8.5.	-	"
"	J.7.a.4.2.	4	Reserve Bde. 5/Aust. Div.
PONT NOYELLES	H.18.a.1.9.	2	281/Area Employ. Company.
	I.17.c.6.7.	1	Reserve Bde. 5/Aust. Div.
	J.7.b.4.2.)	2	" " "
	J.7.a.5.5.)		

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SECTION VII."B" - ADMINISTRATION.
-----1. ORGANISATION OF AREA:

The Divisional and Brigade areas are shown on Map No.1.

Area Commandants and Town Majors have been appointed as under :-

FRECHENCOURT	-	Capt. W.L. WALKER,	8th Battalion A.I.F.
PONT NOVELLES	-	Major J.A. STEWART,	13th Canadian Bn.
QUERRIEU	-	Lieut. I.G. SYMONS,	43rd Battalion A.I.F.
LA HOUSSEY	-	Lieut. G.A. SHEEHAN,	29th Battalion A.I.F.
FRANVILLERS	-	Lieut. E.M. FARMER,	55th Battalion A.I.F.
ST. GRATIEN	-	Capt. J. HARRISON,	Aust. Cycle Corps.

2. ACCOMMODATION:

The accommodation in the area is set out in Appendix "A".

3. HEADQUARTERS AND ECHELONS:

Headquarters and Echelons are as set out in Appendix "B".

4. SUPPLIES:

The Railhead for the Division is POULAINVILLE.

Refilling Points.

Reserve Brigade	-	H.10.c.
Right Brigade	-	H.7.d.7.5.
Left Brigade	-	H.7.d.7.5.
Div. Troops (Artillery)	-	H.7.c.2.4.

Supplies for Infantry Brigades are brought forward from POULAINVILLE by Light Railways to above location ; Artillery supplies by horse transport from POULAINVILLE. Supplies are taken forward from Refilling Point by Train transport to Quartermasters' Stores, where rations are cut up.

RIGHT BRIGADE IN LINE.

Quartermasters' Stores are on W. and S. side of Wood at I.9.a., where rations are cut up and cooked at the following places: -

Reserve Battalion. Has built Company cookhouse at J.21.c., and the dioxies are hand-carried to the Platoon lines, where hot meals are served daily.

Support Battalion. Meals are prepared at cookhouse in gorge at J.22.c. and sent to forward Companies in hot boxes; for others the dioxies are carried to Platoon posts and distributed there. Rissoles and biscuit puddings are cooked at Quartermasters' Stores and sent forward in hot boxes. Two hot meals are served daily.

Right Front Battalion. All food is cooked at Quartermasters' Store and sent forward to Battalion Headquarters by 1st line transport in hot boxes. One hot meal is served nightly.

Left Front Battalion. All food is cooked at Quartermasters' Store and sent forward to Battalion Headquarters by 1st line transport in hot boxes. One hot meal is served nightly.

Left Brigade/

-2-

LEFT BRIGADE IN LINE.

The cookers of the Battalions in the line are kept back at the transport lines and Quartermasters' store. Rations are delivered from the Supply Dump to the Quartermasters' Store, cooked on the cookers, and as soon as light permits are sent forward to delivery points (Right Sector, J.6.b.6.2.; Left Sector, D.30.a.9.1) in improvised hot food containers. Here the Company Quartermaster Sergeants distribute the food to their respective Company carrying parties. These parties deliver the food to their posts. The empty containers are brought back by the carrying parties detailed to carry the next load to the delivery point. By this means, shelling permitting, it is possible to deliver the meals during the night - one which reaches the Companies at about 10.30 p.m. and the other at about 3 a.m.

Support Battalions. The cookers for these Battalions are with their Units. Rations are delivered in the evening. Food is cooked and ready at ordinary meal hours. Dixies are collected by the Companies from the cookers and food distributed in the ordinary way in the trenches. In the case of the Right Support Battalion all cookers are at Battalion Headquarters. The Left Support Battalion have their cookers distributed and close to their respective Companies. Dry rations are done up in sandbags by posts for the front line.

GENERAL PURPOSE AND SUPPORTING POINT RATIONS.Supporting Point Rations.

I.29.b.8.3.	Water	50	tins)	This ration consists of 10 oz. of biscuit and $\frac{3}{4}$ of tin of P.M. Approx. in each position 500 rations.
I.24.b.3.5.	"	50	")	
I.13.c.5.2.	"	50	")	
G.23.d.2.6.	"	50	")	
I.10.central	"	50	")	
I.5.d.1.6.	"	50	")	

General Purpose Reserve - Right Sector.

J.22.d.2.4.	600	Iron Rations	Water	75	tins.
J.17.b.3.8.	600	"	"	75	"
J.16.b.6.9.	600	"	"	75	"
J.23.b.3.2.	600	"	"	75	"
J.24.b.6.8.	600	"	"	75	"

General Purpose Reserve - Left Sector.

J.11.a.6.7.	600	Iron Rations	Water	75	tins.
D.27.a.1.4.	600	"	"	75	"
D.29.b.4.3.	600	"	"	75	"
J.9.d.8.2.	600	"	"	75	"
J.5.a.15.90.	600	"	"	75	"

5. AMMUNITION:

Ammunition Railhead is at FLESSELLES. The S.A.A. Section of the D.A.C. is located at I.7.a.central.

DIVISIONAL RESERVE DUMP - B.20.d.6.2.

The system of supply is as follows : -

Brigades forward information to Divisional Headquarters by mid-day daily of the number of rounds of S.A.A., grenades, etc., expended, and the numbers required to keep echelons full. The S.A.A.

Section/

-3-

Section is then instructed to forward necessary amounts to transport lines of Brigades, and it is then conveyed to Battalions.

RIGHT BRIGADE IN LINE.

Each Battalion is forming a Reserve Dump at Battalion, Company and Platoon Headquarters; a Brigade Reserve Dump is also being formed at J.22.d.0.8. When these have been completed, all ammunition required in forward area will be drawn from mobile echelons and sent forward by 1st line transport to respective Battalion Headquarters. This will be replaced immediately by Brigade drawing through Divisional Headquarters on S.A.A. Section, D.A.C. Ammunition is not drawn from the Brigade Dump except in case of urgency or in the event of normal arrangements failing.

LEFT BRIGADE IN LINE.

Brigade Mobile Dump is situated at I.10.d.8.2.

A supply of S.A.A. and grenades sufficient to meet any immediate requirements in the forward area is held on the Brigade Mobile Dump. This dump consists of two limbers from each Battalion, one of S.A.A. and one of grenades. These limbers are always kept full and the horses and drivers are camped in the vicinity. A further supply of S.A.A., grenades and fireworks is also kept on the ground at this dump in order that the limbers after delivering to Units may fill up immediately on returning to the dump. As soon as light permits the Battalion requirements are forwarded per limber to a delivery point where the ammunition is collected by carrying parties and carried forward to portions of the line in need of it. A small dump is kept at each Battalion Headquarters but most of the ammunition is distributed along the front and support lines. Each Battalion has about 100,000 rounds of S.A.A. distributed in this way over and above that carried on the man.

6. WATER:

Water Points have been established at : -

H.12.a.4.9.	Horse Watering and Water-cart filling.
I.2.d.8.6.	" "
C.28.d.95.20.	" "
B.27.b.8.4.	" "
B.29.b.1.1.	Horse Watering.
H.28.c.8.1.	" "
H.28.d.3.4.	" "
H.30.d.central	" "
H.24.c.central	" "
H.24.d.1.8.	" "
H.22.b.2.3.	" "
H.22.b.7.3.	" "
B.30.b.3.9.	" "
H.17.b.5.1.	" "
B.29.c.9.3.	Water-cart refilling only.
H.17.b.9.4.	" "

RIGHT BRIGADE IN LINE.

Reserve Battalion draws its water by water-cart from wells in VAUX. Each water-cart makes 4 trips per night. Water for following day is stored in casks at Battalion Headquarters.

Support Bn./

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Support Battalion draws its water from well at J.28.c.8.8. Each water-cart makes 4 trips nightly. A reserve is kept in tanks and casks of about 350 gals. at J.22.central. Water is distributed to Companies in petrol tins.

Right Front Battalion draws water by water-cart from well at J.28.c.8.8. Carts make 4 trips nightly. Water is sent forward by petrol tins. Reserve of about 200 gals. in petrol tins and 200 gals. in casks is kept at Battalion Headquarters. This reserve is turned over each night.

LEFT BRIGADE IN LINE.

Water is drawn by water-cart at the watering point, FRANVILLERS, and delivered to Battalions. There is a little water in the villages forward, but this requires a good deal of chlorination, and is not good for drinking purposes. A sufficient supply is maintained by the water-carts. Water is taken forward in petrol tins and water-bottles.

7. MEDICAL ARRANGEMENTS:

The system of evacuation is as set out in Appendix "C".

8. ORDNANCE:

D.A.D.O.S. is situated at 62D - G.20.central, AMIENS-POULAINVILLE Road.

9. VETERINARY:

The Mobile Veterinary Section is established at B.26.b.9.9.

Veterinary Collecting Station is at OLINCOURT.

10. SALVAGE:

Main Divisional Dump - H.16.b.5.3.
Brigade Dumps at Refilling Points.

The system carried out is as follows : -

Brigades establish dumps at their refilling points and notify the Salvage Officer as soon as sufficient has been gathered to warrant sending a vehicle to collect. Returning supply vehicles convey the Salvage to Railhead.

11. Y.M.C.A., COMFORTS FUND, SOUP KITCHENS, ETC.:

The Y.M.C.A. is established at J.7.d.40.25, and there are branches at J.17.b.4.8., J.22.d.2.3. and J.24.c.80.45.

There is a Depot for the benefit of the troops at FRANVILLERS. Stalls at D.27.a.2.4. and J.5.c.6.2. Supplies are drawn from the Depot, FRANVILLERS. Hot drinks are supplied to working parties, etc., by the Stalls. When comforts are drawn they are forwarded with the rations and distributed by the Quartermaster Sergeants.

The Australian Comforts Fund Representative is at Headquarters, Divisional Train.

R.E. Stores/

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12. R.E. STORES:

Dumps are located as follows :-

Corps -	62D. H.12.a.7.8.
Divisional -	C.28.d.9.9.
Right Brigade Sector -	I.6.c.2.7.
Left Brigade Sector -	Sugar Factory, RIBEMONT.

13. BATHS:

Divisional Baths are situated at :-

LA HOUSOYE	I.3.c.0.8.	70 per hour.
FRANVILLERS	C.28.d.9.3.	"
BONNAY		"

Clean clothing is always on hand at these baths and arrangements are made between Units and N.C.Os. in charge.

Corps Baths are situated in Divisional area at : -

PONT NOYELLIES	I.18.a.2.2.	100 per hour
ST. GRATIEN	B.28.b.1.3.	70 "

Arrangements for bathing at these baths are made with the N.C.Os. in charge. Clothing is drawn from Baths Officer at Billet 71, ST. GRATIEN, and any dirty or surplus clothing returned on completion of bathing.

Bathing in Forward Areas.

Where Units can arrange bathing in forward areas, clothing is drawn in advance from Baths Officer and replenished from time to time, when dirty clothing is returned.

14. REINFORCEMENTS:

Reinforcement Railhead	-	PERNOIS.
Corps Reinforcement Camp	-	PERNOIS.
Divisional Wing	-	PERNOIS.
Corps Staging Depot	-	VAUX-en-AMIENOIS.
Divisional Staging Camp	-	B.20.d.5.1.

Details moving from the Divisional Wing to Units stage the first night at VAUX-en-AMIENOIS (packs are transported from PERNOIS to VAUX-en-AMIENOIS under arrangements made at the Divisional Wing), and stage the second night at B.20.d.5.1. (Packs are transported from Corps to Divisional Staging Camp under arrangements made at Corps Staging Camp). Details move next morning to their Units - the packs being collected by G.S. wagons or limbers sent by Units to Divisional Staging Camp.

15. TRANSPORT LINES:

Transport lines are as set out in Appendix "D".

16. A.P.M. AND TRAFFIC CONTROL:

The A.P.M. is located at Billet 51, Rue Duchene, ST. GRATIEN.

Traffic/

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Traffic Control Posts are as set out hereunder :-

No.1	Post at	H.28.d.8.1.	3 men and 1 L/Cpl.	24 hours
No.2	"	H.12.c.6.3.	3 men)	8 a.m. - 9 p.m.
No.3	"	H.17.b.7.8.	4 men) 1 Corporal.	24 hours
No.4	"	H.17.b.7.4.	4 men)	8 a.m. - 9 p.m.
No.5	"	H.17.b.5.4.	3 men, Water Point	do.
No.6	"	H.17.a.central	4 men)	do.
No.7	"	H.17.a.3.3.	3 men) 1 Corporal.	do.
No.8	"	H.16.b.0.2.	3 men)	do.
No.9.	"	B.27.a.7.5.	3 men) 1 L/Cpl.	do.
No.10	"	B.27.a.0.8.	3 men)	do.

Prisoner of War Cage is situated at C.28.d.8.1.
Battle Straggler Collecting Station is at C.23.d.8.1.

In the event of Active Operations, Battle Straggler Posts will be at -

J.13.b.7.7.
J.2.a.4.5.
D.26.a.9.1.
D.19.c.9.1.

In the event of Second Line being taken over, Battle Straggler Posts will be at -

I.17.a.5.1.
I.9.b.6.7.
I.2.b.6.8.
B.30.b.6.5.

17. DIVISIONAL AND CORPS PUNISHMENT COMPOUNDS:

Divisional Compound is situated at Billet 31, Rue Duchene,
ST. GRATIEN.

Corps Compound is situated at POULAINVILLE - AMIENS
Road, 1000 yards from
POULAINVILLE.

18. SOLDER:

Solder recovery plants are established at -

C.22.central.
I.1.a.2.8.
I.3.central
I.3.c.9.9.
C.25.c.50.45.
I.1.a.5.8.

19. CANTEEN:

The Divisional Canteen is at FRECHENCOURT.

20. SANITARY SECTION:

The 5th Australian Sanitary Section is at G.33.d.8.4.,
and the 1st Australian Sanitary Section (attached) is at B.27.c.4.8.

Military Cemeteries/

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21. MILITARY CEMETERIES:

Military Cemeteries are located as follows : -

FRANCVILLIERS	G.29.b.1.1.
x MERICOURT L'ABBE	J.4.c.3.3.
x HEILLY STATION No.1.	J.13.b.8.6.
HEILLY STATION No.2.	J.1.c.3.3.
QUERRIEU CEMETERY	H.17.c.1.5.
x BONNAY (adjoining civilian Cemty.)	I.17.central
x SAILLY LE SEC	J.23.d.4.4.
FRECHENCOURT	B.29.b.5.5.
ALLONVILLE	G.12.c.2.2.
x RIBEMONT	D.27.a.9.2.
SAILLY LE SEC (DIVE COPSE)	J.24.d.9.0.

x To be used only during heavy fighting.

APPENDIX "A".

TOTAL ACCOMMODATION IN BILLETS IN AREA.

Place	Total accommodation	
	Officers	Other Ranks
FRECHENCOURT	98	2,130
PONT NOYELLES	250	7,300
QUERRIEU	200	5,300
LA HOUSOYE	125	3,142
FRANVILLERS	145	4,500
ST. GRATIEN	50	2,700

TOWN MAJORS.

Area	Rank and Name	Unit	Location
FRECHENCOURT	Capt. W.L.WALKER,	1st Bn. A.I.F.	B.29.b.6.5.
PONT NOYELLES	Major J.A.STEWART,	13th Canadian Bn.	PONT NOYELLES.
QUERRIEU	Lieut. I.G.SYMONS,	43rd Bn. A.I.F.	4, Oxford St. QUERRIEU.
LA HOUSOYE	Lieut. G.A.SHEEHAN,	29th Bn. A.I.F.	1, High St. LaHoussoye.
FRANVILLERS	Lieut. E.M.FARMER,	55th Bn. A.I.F.	C.23.c.8.4.
ST. GRATIEN	Capt. J.HARRISON,	Aust. Cycle Corps.	St. Gratien

APPENDIX "B".

LOCATIONS OF ECHELONS, HEADQUARTERS, ETC.

Divisional Headquarters		
'G' Branch	B.27.b.0.1.	ST.GRATIEN Chateau.
'A' & 'Q' Branch	B.27.b.0.1.	ST.GRATIEN Chateau.
C.R.E.		ST.GRATIEN
A.D.M.S.	B.27.b.0.1.	ST.GRATIEN Chateau.
D.A.D.V.S.		ST.GRATIEN
Claims Officer		ST.GRATIEN
Divisional Paymaster		ST.GRATIEN
D.A.D.O.S.	G.20.central	
Salvage Company	H.16.b.5.3.	
A.P.M.		ST.GRATIEN
French Mission		ST.GRATIEN
5th.Aust. Mob. Vet. Sect.	B.26.b.9.9.	

HEADQUARTERS.

Infantry	8th. Aust. Inf. Brigade	FRECHENCOURT Chateau
	14th Aust. Inf. Brigade	J.1.c.45.05
	15th Aust. Inf. Brigade	J.1.c.80.15
		(HEILLY Chateau).
Machine Gun Bn.	5th. Aust. M.G. Battalion	C.21.c.45.25.
Pioneers	5th.Aust. Pioneer Battalion	I.7.a.8.4.
Engineers	8th. Field Company A.E.	I.6.c.1.7.
	14th Field Company A.E.	I.5.a.2.2.
	15th Field Company A.E.	D.26.b.1.9.
A.A.M.C.	8th. Field Ambulance	G.30.a.8.2.
	14th Field Ambulance	I.4.b.8.0.
	15th Field Ambulance	H.10.a.9.4.
	5th. Sanitary Section	G.33.d.8.4.
A.A.S.C.	H.Q. Divisional Train	H.26.a.9.8.
	18th Company A.A.S.C.	H.20.c.3.3.
	28th Company A.A.S.C.	H.20.c.8.0.
	29th Company A.A.S.C.	H.26.b.5.5.

MEDICAL ARRANGEMENTS.

APPENDIX "C".

Line held:- E.19.d.9.9. to J.30.d.9.4.

Map reference. Sheet 62D. 1/40,000.

Line	R. A. Ps.	Relay Posts.	Motor and Wagon Posts	Advanced Dressing Station	Main Dressing Station	Divl. Collecting Station.	Evacuation.
LEFT HDE.	D.30.a.9.2. Buire. J.5.d.7.6. Battle. D.27.a.0.3. Ribemont.		D.29.d.3.8. Buire. J.5.d.7.6. Battle (Treux). D.27.c.1.7. Ribemont.				From R.A.Ps. to Motor Posts by hand carry or wheeled stretcher. From Motor Posts to A.D.S. thence to M.D.S. by Div. Amb. cars. From M.D.S. to C.C.S. VIGNACOURT by 3rd M.A.C. cars. From D.C.S. to C.C.S. by M.A.C. cars from LES ALENCONS.
RIGHT HDE.	J.17.b.3.8. Windy. J.23.d.8.9. Matheson J.22.d.3.45. Ravine. J.13.c.4.9. Flown Fox. J.9.b.9.2. Chalk Pit.	J.9.a.4.4 Mericourt J.17.c.9.1 Bray Road. I.6.b.7.6. Pearl Bay J.28.c.9.6. Quarry. J.17.b.3.6) J.10.b.4.1) (Under cons- tretn.)	J.17.b.3.8. Windy J.9.b.9.2. Chalk Pit J.1.d.1.4. Heilly Cycle Post.	I.4.b.8.0. Happy Valley Wagon Lines H.22.a.4.6	H.10.a.9.4. QUERRIEU	G.30.a.8.2. PETIT CAMON	Route of evacuation from Left Sector. From R.A.Ps. through BUIRE or TREUX thence RIBEMONT Road to Cross Roads D.27.b.3.0. to Main ALBERT Road thence to A.D.S. Right Sector. From Mathesons and Windy R.A.Ps. via MERICOURT-HEILLY Station. to I.6.b.7.6. to A.D.S. across country or from HEILLY Stn. to ALBERT Road to A.D.S. From Flown Fox via BONNAY to A.D.S. From A.D.S. via ALBERT Road through QUERRIEU to M.D.S. From Ravine R.A.P. via Quarry Relay to Motor Post, Smiths Farm (4th Div).

Distribution.

8th. Aust. Fld. Amb.
14th " " "
15th " " "

Div. Collecting Stn. PETIT CAMON
A.D.S. Happy Valley. Evacn. from
Divisional front.
M.D.S. QUERRIEU.

3rd M.A.C. BERTANGLES
Adv. Depot Med. Stores. No.14. CROUY.
Laboratories. No.12 Hygiene. VIGNACOURT. No.5 Can.
Infectious cases to nearest C.C.S. (Bac) CROUY.
No.12. C.C.S. LONGPRE. Ophthalmic, N.Y.D.N.
N.Y.D. Gas. S.I.W.
No.20 and 61. VIGNACOURT. Sick and Wounded.
Aust. Branch B.R.C.S. PERNOIS.

No.2. Aust. Dental Unit att. 8th. Aust. Fld. Ambulance
No.32. " " " att. 14th " " "
No.23. " " " att. 15th " " "
No.101. " " " att. 5th. Aust. D.A.C. H.22.b.2.7.

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APPENDIX. 31. 6009

APPENDIX "D".

TRANSPORT LINES.

<u>H.Q., 8th Aust. Inf. Bde.</u>	B.29.b.4.6.
29th Battalion)	
30th Battalion)	
31st Battalion) -	I.9.a.central
32nd Battalion)	
8th. A.L.T.M.Battery.)	
<u>H.Q., 14th Aust. Inf. Brigade.</u>	I.1.a.5.9.
53rd Battalion	I.1.a.5.9.
54th Battalion	I.1.a.6.9.
55th Battalion	I.1.a.30.75.
56th Battalion	C.25.c.9.2.
14th A.L.T.M.Battery	C.26.d.3.6.
<u>15th Aust. Inf. Brigade H.Q.</u>	C.20.d.8.8.
57th Battalion	C.22.central
58th Battalion	C.21.a.1.2.
59th Battalion	C.22.c.6.4.
60th Battalion	C.20.d.7.5.
15th A.L.T.M.Battery	C.26.c.9.7.
<u>Engineers</u>	
8th. Field Company A.E.	C.28.d.7.5.
14th Field Company A.E.	C.27.central
15th Field Company A.E.	I.5.d.9.7.
5th. Aust. M.G. Battalion	C.27.a.10.75.
5th. Aust. Pioneer Battalion	I.7.a.7.4.
<u>Divisional Train H.Q.</u>	H.26.a.9.8.
10th A.A.S.C.	H.26.a.8.7.
18th A.A.S.C.	H.20.c.3.3.
28th A.A.S.C.	H.20.c.8.0.
29th A.A.S.C.	H.26.b.5.5.
<u>A.A.M.C.</u>	
8th. Aust. Field Ambulance	G.30.a.8.2.
14th Aust. Field Ambulance	H.22.a.4.6.
15th Aust. Field Ambulance	H.10.a.9.4.
5th. Aust. Div. Signal Co.	H.6.a.central
5th. Aust. Mobile Veterinary Sec.	B.26.b.9.9.

A P P E N D I X I.

LOCATION OF HEADQUARTERS - ALL FIGHTING TROOPS (except ARTILLERY) and A. M. C.

Sheet 62.D.

<u>Divisional Headquarters.</u>	ST. GRATIEN	Chateau.
<u>Right Brigade in Line.</u>	J.1.c.45.05	(HEILLY).
Right Battalion in Line.	J.22.c.9.8	
Left Battalion in Line.	J.22.d.2.4	
Support Battalion.	J.22.d.10.40	
Reserve Battalion.	J.21.c.5.7	
A.L.T.M.Battery.	J.17.b.4.8	
<u>Left Brigade in Line.</u>	J.1.c.45.05	(HEILLY).
Right Battalion in Line.	J.17.b.2.8	
Left Battalion in Line.	J.11.a.6.8	
Support Battalion.	J.9.b.8.1	
Reserve Battalion.	I.18.d.70.45	
A.L.T.M.Battery.	J.5.d.70.45	
<u>Reserve Brigade.</u>	FRECHEN COURT	Chateau.
"A" Battalion.	I.4.a.35.25	
"B" Battalion.	C.29.d.3.7	
"C" Battalion.	I.10.c.6.8	
"D" Battalion.	ST. GRATIEN.	
A.L.T.M.Battery.	I.9.a.1.1	
<u>Machine Gun Battalion.</u>	C.21.c.45.25	
Right Company in Line.	J.10.c.8.2	
Left Company in Line.	J.5.b.25.30	
Support Company.	C.21.c.4.0	
Reserve Company.	C.26.b.4.4	
<u>C. R. E.</u>	ST. GRATIEN.	
Fld.Coy. attached to Right Bde in Line	I.6.c.1.7	
Fld.Coy. " " Left Bde in Line	I.6.a.1.0	
Field Company in Reserve.	I.5.a.2.2	
<u>Pioneer Battalion.</u>	I.7.a.	
<u>A. D. M. S.</u>	ST. GRATIEN	Chateau.
"A" Field Ambulance.	H.10.a.9.4	M.D.S.
"B" " "	I.4.b.8.0	A.D.S.
"C" " "	G.30.a.8.2	D.C.S.
<u>Attached Troops.</u>		
I Troop, Light Horse.	I.15.b.4.7	
I Platoon, Corps Cyclist Bn.	I.15.b.4.7	

APPENDIX (II)

DISPOSITION OF F.A. COVERING "C" DIVISIONAL SECTOR.

Sheet 62 D.

Divisional Artillery H.Q.

ST. GRATIEN (Maire)

Right Group

- 5 - 18-pdr. Batteries
- 2 - 4.5 How. Batteries

Left Group

- 6 - 18-pdr. Batteries
- 2 - 4.5 How. Batteries

Mobile Reserve

- 3 - 18-pdr. Batteries
- 1 - 4.5 How. Battery

Anti-tank Gun

- 2 - 15-pdr. B.L.C.
- 1 - 15-pdr. B.L.C.

D.T.M.C. H.Q.

- 1 Battery each Brigade sector.

Right Brigade Sector
Left Brigade Sector

J.l.o.95.50

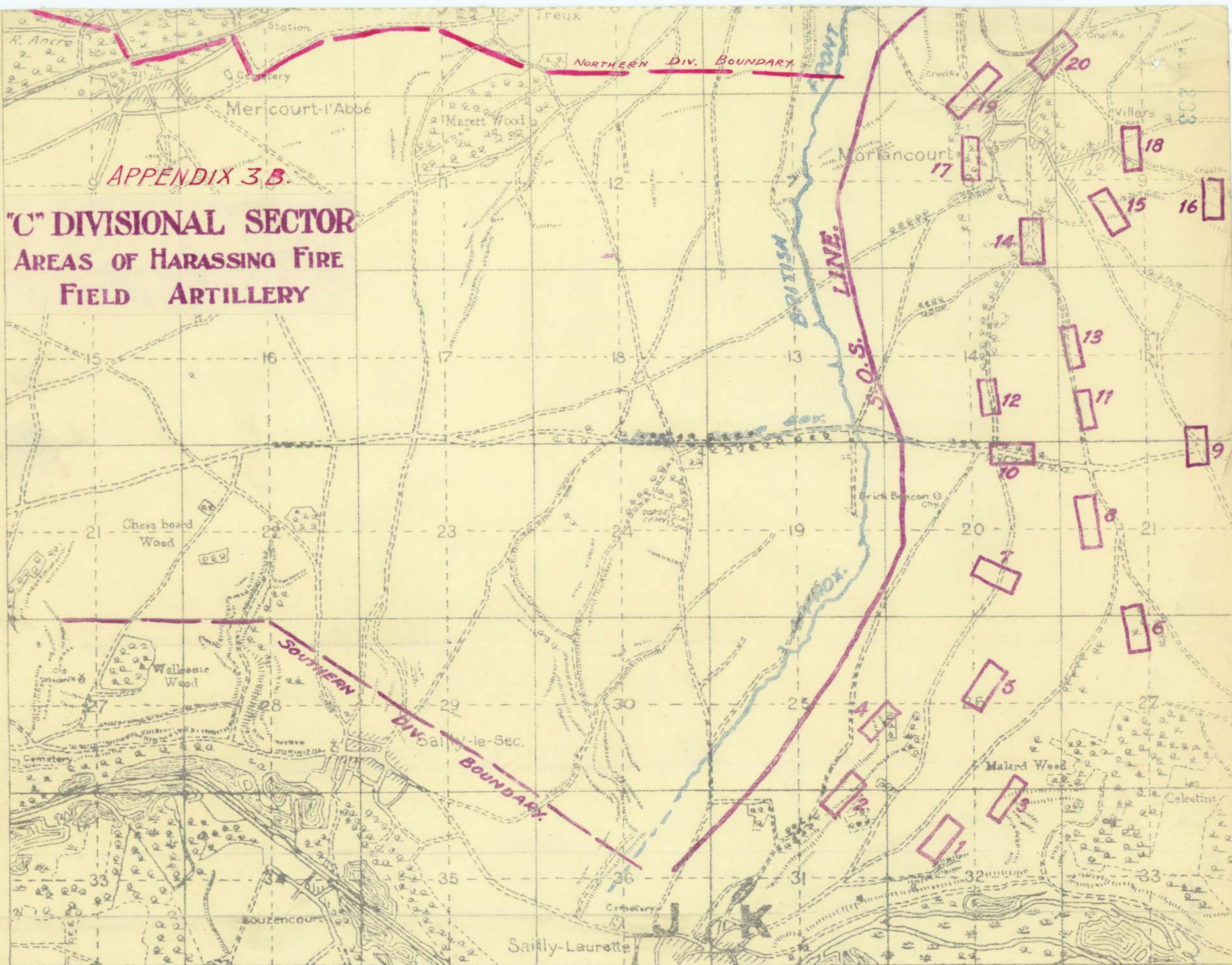
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APPENDIX III (a)AREAS FOR HARASSING FIRE - HEAVY ARTILLERY.

Target.	A r e a s.
1.	K.3.b.2.7. - K.5.a.35.20. - K.5.c.1.5. - K.3.c.9.9.
2.	K.9.a.95.95. - K.9.b.4.7. - K.8.d.8.7. - K.9.c.0.4.
3.	K.11.b.9.7. - K.12.a.6.5. - K.17.d.2.8. - K.17.a.5.2.
4.	K.14.d.2.2. - K.15.d.85.15. - K.21.b.90.65. - K.20.b.1.7.
5.	K.21.a.1.6. - K.21.a.5.8. - K.21.d.20.15. - K.21.c.7.0.
6.	K.22.c.4.7. - K.22.d.1.9. - K.28.b.95.40. - K.28.b.5.1.
7.	K.20.c.2.7. - K.27.a.4.6. - K.27.a.00.15. - K.25.b.9.8.
8.	MALARD WOOD in K.27.c. and d., and K.35.a.
9.	K.26.c.15.70. - K.26.c.65.35. - K.31.c.9.4. - K.31.c.55.80.
10.	K.31.d.45.70. - K.33.a.9.2. - K.33.c.9.5. - K.31.d.5.3.

APPENDIX 3B.

"C" DIVISIONAL SECTOR
AREAS OF HARASSING FIRE
FIELD ARTILLERY



E.A.V. Topo. Section.

APPENDIX IV (a)ROAD DEMOLITIONS.

Serial No.	Location	Responsibility for	
		Actual Demolition	Orders for demolition
L	I.2.d.7.3.	5th Aust. Pioneer Bn.	Left Brigade
M	I.3.o.5.0.	"	Left Brigade
N	C.28.d.9.0.	"	Left Brigade
O	C.29.a.7.9.	"	Left Brigade
P	C.29.d.7.8.	"	Left Brigade

APPENDIX IV (b)

Bridges prepared or to be prepared for demolition.

T - Tanks. F.A. - Field Artillery.

Location	Name	Description	To carry	Responsibility for Actual Orders for Demolition Demolition	
HEILLY GROUP					
J.8.a.9.8.) J.2.c.2.C)	HEILLY 1 HEILLY 1A	New 2 small trestle bridges and track connecting MERICOURT and HEILLY.	F.A.	5th Aust. Pioneer Battalion	Right Bde.
J.7.b.3.5.	" 2	Road over River (existing) Masonry arch 8' span by 18' wide.	T.	do	Right Bde.
J.7.b.2.7.	" 3	Road over River (existing) 8' span steel and concrete 20' wide.	T.	do	Right Bde.
J.7.d.3.6. J.7.a.9.1.	" 4 4A	New 2 small timber bridges and track.	F.A.	do	Right Bde.
BONNAY GROUP					
I.23.a.	BONNAY 3,4 5 and 6	Track over river (new) 4 small timber bridges and track.	F.A.	do	Right Bde.
I.23.d.6.6.	BONNAY 7	Road over railway (existing) brick and masonry arch.	T.	do	Right Bde.
I.23.b.6.4.	" 8	Road over river (existing) reinforced concrete bridge 4 girders 12" x 12"	T.	do	Right Bde.
I.23.b.3.7.	" 9	Road over stream (existing) 2 small masonry arches with central pier 15' roadway.	T.	do	Right Bde.
I.18.c.	BONNAY 10, 11, 12, 13	Track over river (new) 4 ^{timber} small bridges	F.A.	do	Right Bde.
I.17.d.	BONNAY 14 and 15	Track over river (new) 2 small timber bridges.	F.A.	do	Right Bde.

MAP "A"

"C" DIVISIONAL SECTOR,

AUSTRALIAN CORPS FRONT.

Scale 1/20000. Date :- 24.7.18.

SECRET
S.38 / COPY NO.

REFERENCE

Trenches in use or anticipated

Disrupts deep (arrow)

Wire

Trails used by enemy

Positions for M.G. positions

Div. A.C. St. Gratien Chau

Reserve Bde. Bde.

Div. Boundary

OLD

PRESENT DIV. BOY.

PRESENT BDE. BOY.

