

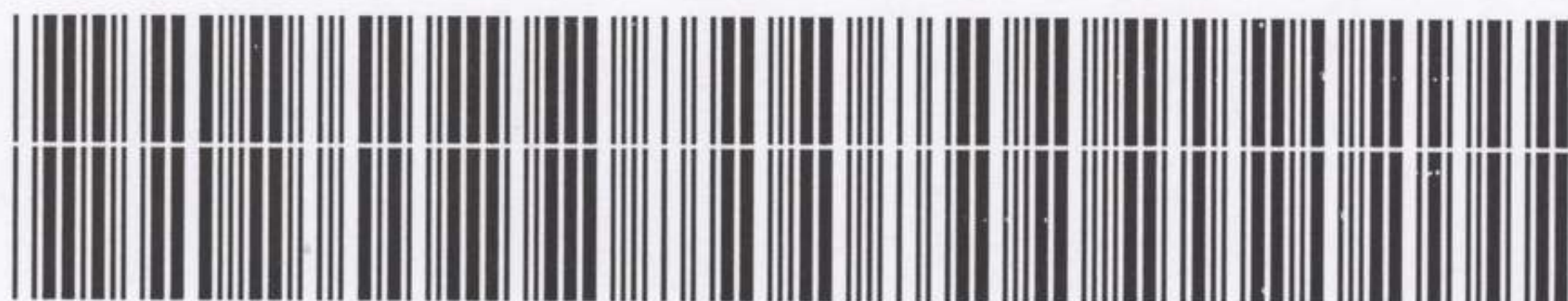
AWM4
Australian Imperial Force unit war diaries,
1914-18 War

Artillery

Item number: 13/33/33 Part 1

Title: Headquarters, 5th Australian Field
Artillery Brigade

August 1918



AWM4-13/33/33PART1

5th A.F.A. Brigade

August & ~~September~~ 1918.

CONFIDENTIAL.

ORIGINAL.

~~DUPLICATE.~~

~~TRIPLICATE.~~

Australian Imperial Force.

WAR DIARY

OF
5th A.I.F. Bde

FOR

August 191*8*

Signature of Officer compiling

Signature of Officer Commanding

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



WAR DIARY

INTELLIGENCE SUMMARY.

(Erase heading not required.)

Summary of Events and Information

Remarks and
references to
Appendices

1st. Aug. 1918. The remaining two sections of each Battery were relieved by sections of 298th Army Brigade R.F.A.; B.H.Q. being relieved at 11 p.m. 31/7/18.

These sections reported at 4th. Army Artillery Range, VAUX-EN-AMIENNOIS for calibration at 12 noon. The calibration was very satisfactory and the scheme has been much sought after by Battery Commanders for many months.

10 p.m. The 18 Pounder Batteries of 5th. A.F. Brigade relieved the 4th. A.F.A. Brigade. 4th. A.F.A. Brigade H.Q. remain in the line as right group and 10, 11 and 12 and 105th. Batteries now temporarily for the Mobile Reserve Brigade under C.O. 5th. F.A.B. (Major C.F. Dixon D.S.O.)

Reconnaissances of the forward areas were carefully made by C.O.'s of the various brigades.

Lieut.-Colonel H.W. Riggall D.S.O. returned from leave and assumed command again of the brigade. He went forward to complete reconnaissance referred to on 2nd. instant. These are being made with a view to selecting positions for an attack by us which is impending. Positions for batteries were selected for batteries as follows:-

- 13th Battery 0.36.a.40.16.
- 14th " 0.36.a.70.40.
- 15th " 0.30.d.72.81. (No. 6 Gun)
- 105th How" 0.35.d.57.66.

Particulars of the scheme are detailed in 2nd. Aust. Div. Arty. Order No. 142.

The dumping of ammunition commenced on night of 3/4 Aug.. Great congestion marked the traffic on the roads, but although the enemy's fire was heavy our casualties were slight.

Carting of ammunition continued.

Carting of ammunition completed and all batteries moved forward without loss to battle positions. 5th. B.H.Q. moved forward at 9 p.m. and established at 0.28.d.20.60... During afternoon it rained heavily and continued during the night.

Showery weather continues.

The weather has cleared up and ideal weather prevails for the attack, expected to-morrow. All our preparations are complete, and great are our expectations and hopes. With all our guns within 2000 yards of the front line, some concern is felt lest his heavy stream of shell fire should fire our dumps. Happily all his fire did was to set on fire a few of our supply tanks which though serious, could at least be repaired.

4.20 a.m. The night was reasonably quiet, and exactly at 4.20 a.m. our barrage opened with extraordinary exactitude. All our guns had been calibrated out of the line, and lines of fire were laid out by instruments. The infantry reported the covering curtain as perfect. It certainly prevented the enemy from offering any opposition and inflicted no casualties on our forces.

This is the first time the Australian Corps had attacked as a composite force, and we are all proud of the quiet strong courage of our dauntless infantry who went forward with a steady determination, overcoming all opposition and capturing all our objectives before noon. It is difficult to say why we did not move forward after capturing our objectives, but other than the difficulty of

getting supplies, a great factor was the holdup of the English on our left. We believe the English met with strong opposition, but the English soldier in this war has not proved himself a verile fighter. The English Officers have not

(A/883) Wt. W80g/M1072 350,000 4/17 80h. 52a. Form 5/C/1918/14

2nd. Aug.
3rd. Aug.

4th. Aug.
5th. Aug.

6th. Aug.
7th. Aug.

8th. Aug.

5th A.F. Brigade
August 9th

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WAR DIARY

INTELLIGENCE SUMMARY.

(Erase heading not required.)

Army Form C. 2118.

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
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2.

75
8th. Aug.

that grim desire as well as determination to overcome the unexpected difficulties which every yard confront advancing infantry, and call for immediate individual action. It is feared the average English soldier is not so bold and grim --very necessary qualities in this war-- as he is hesitating and dependent on higher authority-- both very weak and undesirable characteristics in an attacking force. It is some proof of this that when the 3rd. Corp took over from the 5th. Aust. Div. the Germans attacked near MORLANCOURT, capturing over 200 prisoners and probably getting very priceless information about the impending operations. However it is recognised that such criticisms are in a way bad for the morale of an army, but the Australians at least feel that it will be a good thing for the solidarity of the Empire when the English soldiers really do something to redeem their ancient heritage gained in many battles, and illustrated in many a heart thrilling story of fights to a finish, and handed down through the centuries by such aweinspiring names as the Black Prince, Moore, Wellington, Roberts.

The work of the artillery was not very difficult on our front as far as it concerned the 2nd. Div. for we, after the barrage, move forward as defensive artillery, and after the capture of the final objective, took up positions south of BAYONVILLERS to defend the blue line. The horses stood the test well, and the D.A.C. kept up the supply of ammunition splendidly. 4th. and 5th. Aust. F.A. Brigades made their Headquarters in BAYONVILLERS. The night following the attack was uneventful, the enemy showing no desire to re-win the territory he had just lost. During the advance we were under Right Group Artillery (14th. Aust. F.A. Brigade, 4th. and 5th. Aust. F.A. Brigades)

9th. Aug.

The day was uneventful. The 5th. A. F.A. Brigade came out of the line and acted with the 4th. Brigade as Corp reserve.

10th. Aug.

The enemy's planes were active during the night but our losses were slight. The Brigade moved into the line to take over from 13th. Aust. F.A. Brigade but as an operation was taking place we did not take over from them until the following morning. Our batteries assisted in harassing fire, and during the night many prisoners were added to the numbers already captured.

11th. Aug.

11 a.m. 5th. Aust. F.A. Brigade took over from 13th. Brigade and became Right Group --4th. A. F.A. Brigade being sub group. Lieut. N.T. KINGSMILL reported back from duty with 14th. Battery and Lieut. H.R. BRADDON reported for duty to his Battery again.

We harassed the enemy tracks during the night.

The enemy's bombing planes were very busy during the night and the 14th. Battery sustained casualties to horses as follows:- 23 killed, 19 wounded and evacuated. The other batteries were fortunate and had no casualties.

12th. Aug.

Another uneventful day. Our infantry casually advanced their line in places where it was necessary. The enemy's fire was not so heavy as usual, except on villages especially FRAMERVILLE and VAUVILLERS where it was very severe. His bombing planes were again active and the 13th. battery lost 1 horse killed and 5 wounded.

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WAR DIARY

INTELLIGENCE SUMMARY.

(Erase heading not required.)

Army Form C. 2118.

APPENDIX

		Place	Date	Hour	Summary	Remarks and references to Appendices
13th.	Aug.				Preparations are being made for another attack on this and everything is going well.	
					Our artillery carried out usual harassing fire and dealt as usual with any movement observed. The enemy's artillery fire and bombing was considerably slack.	
14th.	Aug.				The C.O. inspected battery positions. Owing to the energy of our infantry, their peaceful penetration having been very successful in driving the enemy forward posts back, our positions are constantly changing and we are continually moving forward in order to keep our support of the infantry in hand.	
					The enemy's shellfire does not slacken, and is particularly severe on all forward villages and supporting infantry positions.	
3.50	a.m.				Infantry requested S.O.S support and 820 rounds from 18 Pounders and 142 from Howitzers were fired in response. Harassing fire was carried out during the night.	
15th.	Aug.				Harassing fire as usual carried out.	
16th.	Aug.				Harassing fire as usual carried out. The enemy's fire has decreased slightly and his bombing planes were much less active than has been the case since the advance began.	
17th.	Aug.				Usual harassing fire carried out, otherwise very quiet.	10
18th.	Aug.				Usual harassing fire carried out, otherwise very quiet.	11
4.15	a.m.				We covered a small infantry advance as per Right Group Operation Order No.1. The enemy fought stubbornly at a couple of posts and after continued fighting throughout the day our infantry was established on their objective.	
19th.	Aug.				Artillery support was given to small parties of infantry to enable them to push out posts.	
7	a.m.				Three Officers departed on leave to the United Kingdom.	
20th.	Aug.				Enemy machine gun, trench mortar and artillery fire troubled our infantry during the day.	
				1.50 p.m.	Machine gun post fired on and silenced.	
				3 p.m.	Enemy light trench mortar was active, this was engaged by our artillery.	
21st.	Aug.				10.30 to 11.30 a.m. Enemy placed an intense bombardment on the front line system searching back through the support line as far as our batteries, but was by good fortune no damage or casualties resulted. Upon on orders from Group Headquarters a light searching and sweeping fire was put down on the enemy trenches, tracks and roads for retaliation. (A most notable feature of the British Officer which differs so much from the Australian is the great faith he bestows in "Retaliation Fire" on numerous occasions during the past 10 days when the enemy places a barrage light or intense, which have been fairly frequent in this sector, the British Group H.Q. instructed us to retaliate by firing on our S.O.S. Lines which is roughly on the enemy front line. The British Infantry always ask their Artillery to retaliate when they are being shelled if ever so lightly, a thing which the Australian Infantry never ask for. Whenever enemy artillery is directed against our Infantry in the trenches, Company or Battalion Headquarters an officer takes a bearing, sound or flash and if possible the time from flash to report this is then passed through Artillery Brigade Headquarters to the counter-batteries who locate the troublesome enemy battery on their map and then fire a number of rounds to silence it. This method saves ammunition and in most cases the enemy battery is silenced. Tender spots (cross roads etc.) or known assembly areas and billets are also fired on by 18-prs. & 4.5	

(A7883) D. D. & L. London, E.C. 4/17 Sub 32a Forms/C/2118/14
Wt. W80g/M167z 350,000

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INTELLIGENCE SUMMARY.

(Erase heading not required.)

WAR DIARY

Army Form C. 2118.

Summary of Events and Information

Remarks and references to Appendices

Date	Place	Hour	Summary of Events and Information	Remarks and references to Appendices
22nd. Aug.		17	11.7 a.m. Fairly intense enemy bombardment on front line system from CREEPY WOOD to HERLEVILLE Sheet 62d S.E. searching Westward from front and support lines with 5.9's and 4.2's from 11 a.m. to 11.25 a.m.	
		18	3.10 p.m. Enemy high velocity gun shelled vicinity of VAUVILLERS.	
23rd. Aug.		19	4.50 a.m. Our artillery opened on a barrage on a front of about 6,000 yards from the South edge of HERLEVILLE Northwards to the SOMME. On this particular we covered the 32nd. Divisional Infantry consisting of 2nd. Battalion King's Own Yorkshire L.I. and Argyle and Southerland Highlanders. The enemy immediately sent up double red and green flares and yellow clusters. An hour prior to Zero hour the enemy bombarded heavily our front and support systems for about 20 minutes. Captain C.C.C. WREN, 14th. Battery was Forward Observing Officer for the attack and Lieutenant C.C. MORTON, 105th. How. Battery was Liaison Officer at Infantry Battalion Headquarters. 5.5 a.m. The officer on Tactical O.P. duty reported that the enemy placed a barrage in the vicinity of our support lines. 5.24 a.m. Owing to the density and of the dust and smoke from our smoke shell employed very little could be seen from an O.P. situated about 1,000 yards in front of the batteries. 5.59 a.m. The Battalion Liaison Officer reported that prisoners (about 50) were then arriving at Battalion Headquarters. The wounded Tommies advised the Liaison Officer as to the distance forward they had been this information was passed through to Divisional Artillery Headquarters and Infantry Brigade. 5.50 a.m. Our Artillery ceased fire. 6 a.m. Enemy shelled FRAMERVILLE with a high velocity gun. 6.25 a.m. Between 100 and 150 prisoners have now passed Battalion Headquarters. 7.30 a.m. Our F.O.O. reported all objectives taken and everything exceptionally quiet. Our casualties light. Captain WREN had a line laid into 'No Man's Land' at 2 a.m. and as the Infantry advanced artillery signallers followed laying the line until they reached the final objective. Splendid information was passed through by the F.O.O. and Liaison Officers regarding the disposition of the Infantry, the number of prisoners captured etc. This information was passed on to Infantry Brigade and Divisional Artillery Headquarters who congratulated this Brigade on the rapidity with which we passed the information through and the quantity and accuracy of it. Our F.O.O. maintained his lines by relays of linesmen throughout the day. He also checked the Brigade S.O.S. Lines and directed fire on to portions of trenches occupied by the enemy. 2.35 p.m. The Enemy heavily barraged HERLEVILLE and surrounding for 15 minutes. Our batteries fired 100 rounds per battery on their S.O.S. Lines as it was thought an enemy counter attack was impending. 4.25 p.m. Two parties of the enemy bombed their way along two trenches but were repulsed and our batteries fired almost continuously on these points till 5 a.m. 24th instant. Trenches, Tracks roads etc. were harassed by batteries.	
24th. Aug.		20	No counter attack was launched. Batteries fired on enemy posts and trenches while our infantry straightened portions of the line.	
25th. Aug.		21	2 p.m. Movement was reported in STARRY WOOD and was engaged by our batteries.	

(A.783) D. D. & L., London, E.C. Wt. 185g/M1672 350,000 4/17 Sol. 52a Form C/2118/4

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WAR DIARY
or
INTELLIGENCE SUMMARY.
(Erase heading not required.)

Summary of Events and Information

Remarks and
references to
Appendices

Date	Hour
26th. Aug.	
27th. Aug.	
28th. Aug.	
29th. Aug.	
30th. Aug.	
31st. Aug.	

The last three nights have been exceptionally quiet on our sector with the exception of enemy bombing planes which have been very active. During the past week 55 reinforcements have arrived. The majority are brand new men very keen and satisfied to be settled down in a battery. A fine stamp of man throughout including a number of public school boys and sportsmen. 8 a.m. 13th. Battery moved one section forward to the vicinity of HERLEVILLE for the purpose of sniping enemy movement. 9.30 p.m. 14th. Battery moved into FRAMERVILLE where good cover for all personnel was procured.

4.45 a.m. Our Batteries placed a protective barrage on enemy front and support lines to cover a minor infantry operation. Owing to heavy hostile fire on our front line he completely disorganised our attack (British Infantry 1st. Dorsets). Noon. Orders received from 2nd. D.A.H.Q., that Brigade was being relieved today. 7 p.m. Batteries withdrew to wagon lines and H.Q. remained in HARBONNIERES. All ranks were highly delighted at the prospects of three days spell, knowing that we were to go into the line on the 31st. instant.

10 a.m. C.O., and Orderly Officer visited 14th, 15th. and 105th. Batteries. 12.45 p.m. Instructions from 2nd. D.A.H.Q. to move between 4 and 5 p.m. 2 p.m. Wire received to move. 4.30 p.m. Batteries commencing Trekking to CERISY via BAYONVILLERS. On arriving at CERISY orders awaited us to push on to MERICOURT-sur-SOMME. Fairly good Battery Wagon Line Locations were obtained. Brigade Headquarters had a billet in town, no cellar and only a small portion of the roof left on. We bivouaced the night.

8 a.m. Orders received from 2nd. D.A.H.Q. to get in touch with 6th. Aust. Infantry Brigade who were in Divisional Reserve, we pushed straight up to CAPPY and Batteries Bivouaced (ready to move off in two hours) the night one ^{mile} North East of the town. Brigade Headquarters stayed near FRISSE within half a mile of Infantry Brigade Headquarters (quite a pleasure spot, the River SOMME and Canal DU-NORD passed within 10 yards, quite a decent bathing hole and a great quantity of eels.) As the Infantry in the line were still advancing with few casualties the reserve brigade was not called into the line.

10 a.m. The Infantry were unable to cross the marshy portion of the SOMME just South East of CLERY so our batteries were ordered into the Line immediately. Positions were reconnoitred and batteries were in action between 12 noon and 1.30 p.m. during the afternoon our Batteries and ^{artillery} all in this vicinity have shelled the rise, which the enemy holds overlooking our forward area while our Infantry are slowly but surely fighting their way. PERONNE is quite handy and if luck holds and the enemy cannot reinforce his regiments, should be in our hands in the course of two days. The country is very hilly and difficult over the River and to capture PERONNE will be one of the finest achievements the Australians have done.

5 a.m. to 6.45 a.m. In support of the Infantry attacking towards Mount ST. QUENTIN our Batteries fired on to areas in squares I.14, 15, 16, 20 and 21. Batteries have been kept solidly carting ammunition since coming into action yesterday, and approximately 7,000 rounds of 18-pounder and 1,200 rounds 4.5 Howitzer were expended during the first 24 hours in action.

24
25

between Mt. St. Quentin and the Somme.

(A/883) D. D. & L., London, E.C. 4/17
Wt. W80g/M16/2 359,000 4/17
Sch. 52a Forms/C/2118/4

Army Form C. 2118.

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WAR DIARY

INTELLIGENCE SUMMARY.

(Erase heading not required.)

Army Form C. 2118.

75

31st. Aug.

5 p.m. Instructions received from 2nd. D.A.H.Q. .
to move all batteries up to the Western side of
the River SOMME to support a further attack tonight.
5.20 p.m. An enemy Field gun and Machine gun troub-
ling the Infantry from ANVIL WOOD in I.21.c.
The 105th. Battery and three guns of 14th. Battery
~~ordered~~ for half an hour on I.21.c. 13th. 15th.
and a section of 14th. Battery ordered to search
and sweep the Eastern portion of I.21.b. and all
of I.22.a.

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Place Date Hour Summary of Events and Information Remarks and references to Appendices

WAR DIARY

OF

FIFTH AUST. FIELD ARTILLERY BRIGADE

FOR

Month of AUGUST 1918.

LIST OF APPENDICES.

No.	Subject.
1.	Town Orders.
2.	T.O.P.
3.	Operation Order No. 133.
4.	Move Order.
5.	Relief Order No. 3.
6.	Boundaries.
7.	Order No. 1. (Calibration).
8.	Relief Order.
9.	Papers Operation August 8th.
10.	Operation Order No. 1.
11.	Intelligence Summary.
12.	" "
13.	Cancellation Order.
13a.	Intelligence Summary.
14.	Instructions No. 1.
15.	Intelligence Summary.
16.	Operation Order No. 1.
17.	Intelligence Summary.
18.	" "
19.	Relief Order.
20.	Intelligence Summary.
21.	" "
22.	" "
23.	Relief Order No. 1.
24.	Operation Order nO. 1.
25.	Local Map.

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APPENDIX No. 1

75

T O W N O R D E R S .608. ORDERS FOR FORMATIONS & UNITS AS TO BILLETS.-

Formations or Units to be billeted in a Town where there is a Town Major will send Billeting Parties in advance to report to the Town Major.

609. Staffs, Units, and Details will apply for Billets to the Town Major.

610. Once Units have been allotted Billets, they must not take up extra Billets, without first consulting the Town Major.

611. Officers Commanding Units are responsible that the following measures are taken.-

- (a) On arrival, a Marching-in state will be furnished to the Area Commandant or Town Major as soon as possible.
- (b) A list will also be furnished to the Area Commandant or Town Major as soon as possible, showing the Billets occupied.
- (c) Twelve hours' notice before departure will if possible, be given to the Area Commandant or Town Major.
- (d) The various orders as to sanitation, fires, etc., are brought to the notice of all ranks, and are to be obeyed.

LATRINES.- Public Latrines will be used. Troops must not be allowed to make or use private Latrines.

All civilian Latrines to be sealed up.

PUBLIC LATRINES are situated at - N.20.c.8.4.

N.20.c.9.9.

N.20.d.3.9.

N.20.c.8.9.

N.20.c.9.4.

N.20.c.9.5.

DELOUSING CHAMBER at Billet 52. A.

INCINERATORS at N.20.c.9.9.

N.20.c.8.4.

N.20.d.5.8.

MANURE DUMPS at N.20.a.1.9.

N.20.b.3.6.

N.20.c.5.7.

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(Signed) R.N. Borthington Lieut.
TOWN MAJOR.
GLISY.

29/7/18.

FIFTH AUSTRALIAN FIELD ARTILLERY BRIGADE.

TACTICAL MEMORANDUM NO. 1.

APPENDIX No 2

Reference Map -
1/20,000 Sheet 62d S.W. and S.E.

T. O. P.

1. The T.O.P. is situated at U.2.b.99.10 and will be manned alternatively by 13th. and 15th. Batteries.
2. (a) The tour of duty is 24 hours.
(b) Reliefs will take place at 10 a.m. daily.
3. The officer on duty will be responsible for communication and will arrange for sufficient personnel and necessary equipment to maintain it under critical as well as quiet conditions.
4. (a) Brigade Headquarters will be kept fully informed of the situation on the Group front.
(b) Unusual events on adjacent flanks will also be notified on their occurrence.
(c) Grid bearings only will be given.
(d) Enemy movement will be dealt with either through Brigade Headquarters or direct by a suitable Battery.
(e) Brigade will be specially notified of the following :-
 - (i) Hostile Gas shelling.
 - (ii) Hostile Aircraft crossing our lines in force.
- (f) A log book will be kept.
5. A report covering the full tour of duty will be despatched to arrive at Brigade Headquarters by 11 a.m. daily.
6. This cancels all previous instructions from this Headquarters and is issued in conjunction with Right Group Artillery Instructions No. 5.

S. L. Roberts
Lieut.
Acting Adjutant, 5th. A.F.A. Brigade.

DISTRIBUTION:-

- 13th. Battery.
- 14th. "
- 15th. "
- 105th. "
- Right Group Artillery H.Q.
- File.
- Spare.

Fifth Australian Field Artillery Brigade H.Q.
30th. July 1918.



SECOND AUSTRALIAN DIVISIONAL ARTILLERY.

SECRET.

Copy No...

*** ORDER 133. ***

Headquarters,
July 17th 1918.

Reference Maps- 62DSW } 1/20,000
62DSE } (Ed. 3B Local).

(1) INTENTION. On a date and at a time to be notified, an attack is to be carried out by the 7th Aust. Infantry Brigade with the object of improving our positions in the vicinity of V.1. and P.32.

(2) OBJECTIVE. The objective is to be the approximate line - U.S.d.40.75. - V.1.a.6.2. - V.1.b.7.5. - P.32.c.7.6.

(3) The Artillery Support will be carried out as follows :-

(a) 18-Pdrs. At Zero, opening on line V.1.a.55.25.- P.31.c.90.70. - P.31.b.60.20. remaining on same till plus 6 minutes, then lifting Eastwards in one hundred yard lifts at 1½ minutes interval to a line V.1.b.65.45.- P.32.c.70.65. at 13½ minutes, alternate guns firing Smoke shell for 1½ minutes, to plus 15 minutes. At plus 15 minutes lifting to enemy support trenches as shown in diagram and remaining on same to plus 75 minutes.

(b) 4.5" Howitzers - Firing as follows :-
Right Group 2 Hows. from Zero to plus 45 minutes.
10 Hows. from Zero to plus 15 minutes.
Left Group 6 Hows. from Zero to plus 15 minutes.
On targets as shown in Diagram.
From the above times to Zero plus 75 minutes on targets to be selected by the Group Commanders.

(4) RATES OF FIRE.. 18-Pounders. -
All Brigades } Zero to plus 13½ minutes 3 rds. per gun per minute.
} Plus 13½ minutes to plus 15 minutes 4 rounds per gun per minute.
Right Group } Plus 15 mins. to plus 25 mins. 3 rounds per gun per minute.
} Plus 25 mins. to plus 75 mins. 1 round per gun per minute.
Left Group. } Plus 15 mins. to plus 75 mins. 1 round per gun per minute.

4.5" Howitzers -
Zero to plus 75 minutes 1 round per How. per minute.

(5) NATURE OF AMMUNITION. Zero to plus 15 minutes 100% 'A'!
Fuzes to be arranged to burst 50% on graze. Zero plus 13½ minutes to Zero plus 15 mins. alternate guns firing 'A' Smoke. Zero plus 15 mins. to Zero plus 75 mins. 50% 'A', 50% 'AX'

P.T.O.



75

SECOND AUSTRALIAN DIV. ARTY. ORDER No. 133 (Continued)

- (6) From Zero plus 75 mins. onward the following will be the "S.O.S." Lines -
S.O.S. LINES. U.6.c.45.25. - V.1.c.00.40. to V.2.c.40.00. - P.27.c.80.40. thence as before.
- (7) The Heavy Artillery are being asked to co-operate by firing as follows :-
HEAVY ARTILLERY To minus 5 mins. - Usual rate harassing fire, Minus 5 min. to Zero. - A burst of fire on Mound and dugouts in V.1.a., then lifting on to selected targets in the Enemy lines.
- (8) The C.O. Right Group will arrange and provide the Liaison required with the G.O.C. 7th Aust. Infantry Bde.
- (9) Time will be synchronized under arrangements to be issued later.
- (10) ACKNOWLEDGE.

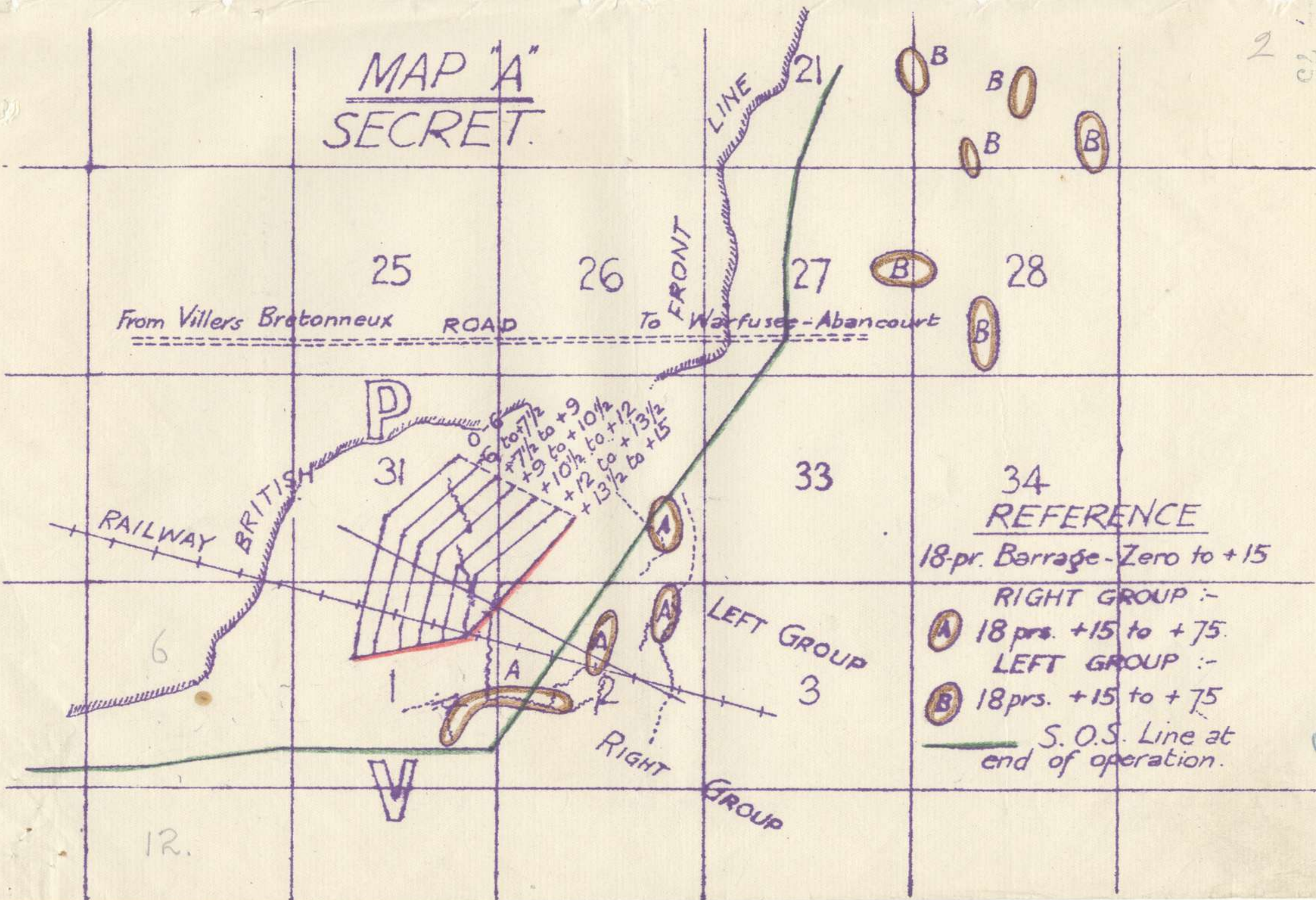
Byrne
Captain,
Act. Brigade Major,
2nd Aust. Div. Artillery.

Issued at 7 a.m. to

Right Group	Copies	1 - 10
Left Group	"	11 - 20
Mobile Reserve Bde.		21
4th Aust. D.T.M.O.		22
R.A. Aust. Corps.		23
H.A. Aust. Corps		24
2nd Aust. Division.		25
37th French Div. Arty.		26
L.O. 37th French Div. Arty.		27
5th Aust. Inf. Bde.		28
7th " " "		29
3rd Aust. Div. Arty.		30
File		31
War Diary	32 - 34	
Spares	35 - 40.	

Diagrams	1 - 10	Right Group
	11 - 20	Left Group
	21	2nd Aust. Div.
	22	R.A. Aust. Corps
	23	H.A. " "
	24	37th French D.A.
	25	L.O. 37th " "
	26	5th A.I. Bde.
	27	7th A.I. Bde.

MAP "A" SECRET.



MAP "B"

SECRET 1/20,000

Reference Sheet 62° S.E.

Warusee-Abanco

Reference

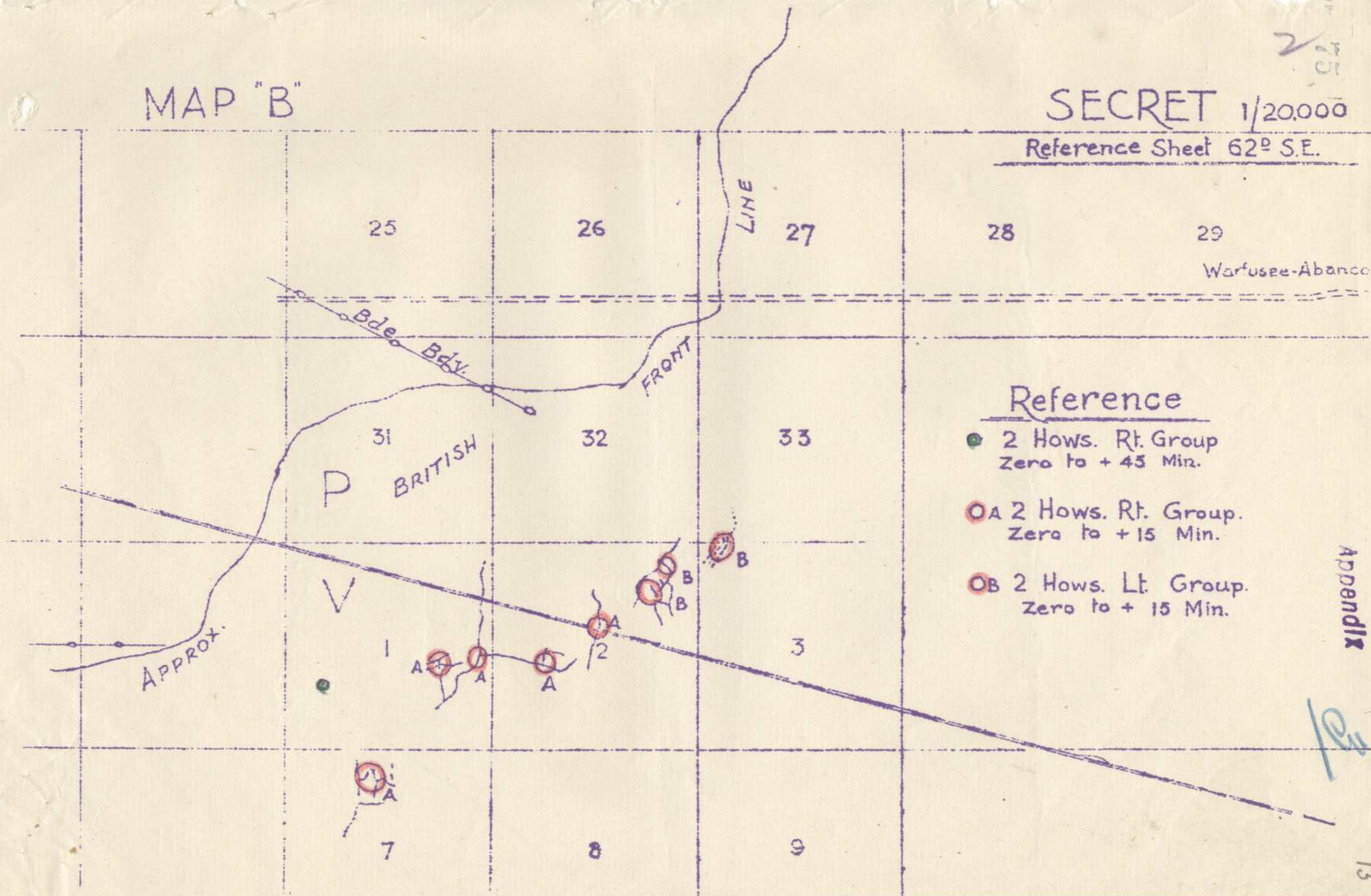
● 2 Hows. Rt. Group
Zero to + 45 Min.

○A 2 Hows. Rt. Group.
Zero to + 15 Min.

○B 2 Hows. Lt. Group.
Zero to + 15 Min.

Appendix

13





SECRET.

ADDENDUM No. 1 TO

Copy No....

SECOND AUSTRALIAN DIVISIONAL ARTILLERY ORDER 133.

Headquarters,
July 17th 1918.

Reference 2nd Aust.Div.Arty Order No.133.

Zero day and hour will be as follows :-

Night 17th/18th July 1918 9.30 p.m.

R. Symonds Captain,
Act. Brigade Major,
2nd Aust.Div.Arty.

Issued at 7 a.m to
All recipients Order 133.

Appendix

03

14

75
 SECOND AUSTRALIAN DIVISIONAL ARTILLERY.

SECRET.

COPY NO. 6...

Headquarters,
 July 17th 1918.

AMENDMENT NO. 1 TO 2nd AUST.DIV.ARTY.ORDER 133.

APPENDIX NO. 3.

1. Para. 6, third line -
 For "V.2.o.40.00" read "V.2-o.00.40."
2. Right Group to acknowledge.

Issued to all rec'p'ts.
 Order 133.

[Signature] Lieut.
 for Act. Brigade Major,
 2nd Aust.Div.Arty..

[Signature]
 SECOND AUSTRALIAN DIVISIONAL ARTILLERY

SECRET

Copy No. 6.

Headquarters,
 July 17th 1918.

AMENDMENT 1 TO ADDENDUM 1 TO SECOND AUSTRALIAN
 DIVISIONAL ARTILLERY ORDER 133

Reference 2nd Aust.Div.Arty.Order 133.

Zero day and hour will be Night 17th/18th July 1918 9.45 p.m.

Right and Left Groups to acknowledge, by wire.

Issued at 2 p.m to
All recipients Order 133.

[Signature] Captain,
 Act. Brigade Major,
 2nd Aust.Div.Arty.

75.

RIGHT GROUP ARTILLERY

Appendix

Copy No. 11..

OPERATION ORDER No. 65.

Headquarters,
July 17th. 1918.

Ref Map: 62D.S.W. (1/20,000
62D.S.E. (Ed.c.B.Local

1. Reference 2nd.Aust.Div.Artillery Order No.133. Tasks for Batteries are allotted as per table "A" attached.
2. SYNCHRONISATION OF TIME. An officer from Brigade Headquarters will meet an officer from each Battery engaged in this operation, at the 11th.Battery position, O.26.a.75.75. at 7.p.m. tonight to synchronise watches.
3. S.O.S.Lines on completion of operation will be as follows:-

12th.Battery	P.32.d.40.40.	to	V.2.a.75.40.
10th. "	V.2.a.75.40.	"	V.2.c.00.40.
11th. "	V.2.c.00.40.	"	V.1.c.80.30.
14th. "	V.1.c.80.30.	"	U.6.d.65.25.
15th. "	U.6.d.65.25.	"	U.6.c.50.30.
13th "	U.6.c.50.30.	"	U.5.d.60.15. to U.5.d.55.00.
104th. "	Will superimpose the 10th, 11th. and 12th.Batteries' S.O.S. 200 yards East.		
105th. "	will superimpose the 13th, 14th.and 15th.Batteries' S.O.S. 200 yards East.		
4. ACKNOWLEDGE by wire.

Adju
Adjutant, Right Group Captain,
Artly.

DISTRIBUTION:

- | | | |
|------------|---------------------------|-------------------|
| Copy No.1. | 10th.Battery | |
| 2. | 11th.Battery | |
| 3. | 12th.Battery | |
| 4. | 14th.Battery | |
| 5. | 104th.Battery | |
| 6. | 105th.Battery | |
| 7. | 13th.Battery | (For information) |
| 8. | 15th.Battery | " " |
| 9. | 7th.Aust.Inf.Brigade | " " |
| 10. | 2nd.Aust.D.A.H.Q. | " " |
| 11. | 5th.Aust.FA.Brigade | " " |
| 12. | Left Group Artillery | " " |
| 13. | No.1.Group,French Artly." | " " |
| 14. | File. | |
| 15. | War Diary | |
| 16/17 | Spares. | |

TABLE "A"

Appendix
To accompany Right Group Artly.
Order No.65.

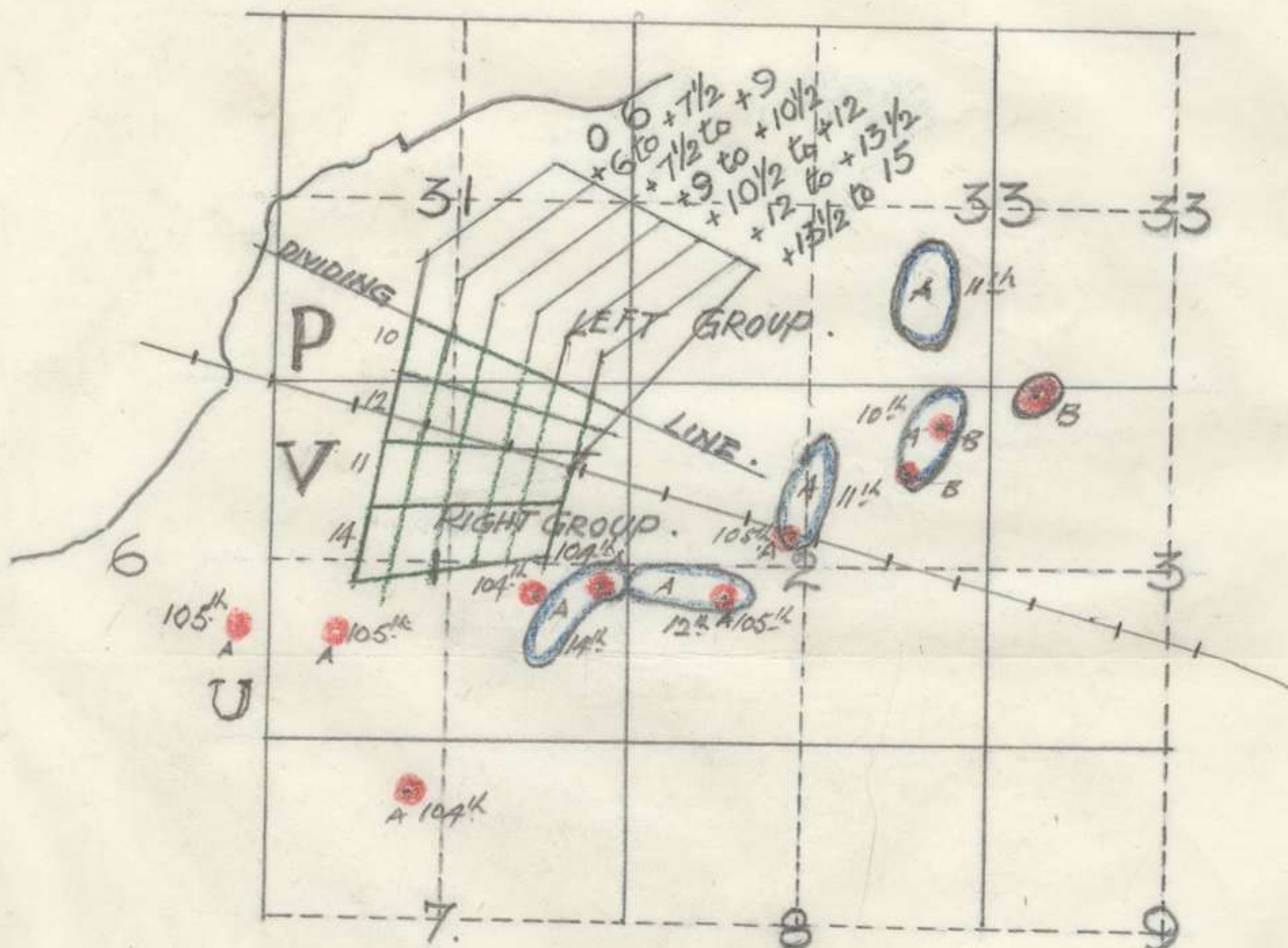
17

PHASE I.				
TIME.	BTY.	TARGET	RATE OF FIRE	REMARKS
	10th.	Creeping barrage down lanes as per sketch attached.	Zero to Zero plus 13½ min. 3.r.p.g.p.m.	Zero to Zero plus 6 min. on opening line then lifting 100 yds. at 1½ min. interval as per diagram attached.
ZERO to ZERO plus 15 minutes	12th.	- do -	Plus 13½ min. to plus 15 min. 4.r.p.g.p.m.	
	11th.	- do -		
	14th.	- do -		
	104th.	2 hows. V.1.d.90.93. (A)		(A). Zero to Zero plus 45 minutes. Remainder Zero to Zero plus 15 minutes.
	2 "	V.1.d.50.85. (A)		
	2 "	V.7.a.85.70.		
	105th.	2 " V.2.c.53.85.		
	2 "	V.2.b.05.20.		
	1 "	V.1.c.30.60. (A)		
	1 "	U.6.d.75.67. (A)		


PHASE II.


	10th.	Area in 2nd. Aus. Div. Artly. Map "A". V.2.b.65.80.	Zero plus 15 minutes to plus 25 min. 3.r.p.g.p.m.	Ammunition to be used as per 2nd. Aust. D.A. Order No.133.
ZERO plus 15 minutes to ZERO plus 75 minutes.	11th.	Area P.32.d.60.60. and V.2.b.00.45.		
	12th.	Area in V.2.c. 1 gun on trench junction V.1.c.30.60. (A)	Zero plus 25 to plus 75 min. 1.r.p.g.p.m.	(A) This gun lifts to area in V.2.c. at Zero plus 45. (A)(Ø) This gun lifts to Area in V.1.d. at Zero plus 45.
	14th.	Area in V.1.d. 1 gun on U.6.d.75.67. (A)(Ø)		
	104th.	2 hows. U.12.a.40.15.		
	2 "	U.12.b.70.20. searching trench		
	2 "	BUDAPEST TR. in V.7.a.		
	105th.	2 " As in Phase I. (marked "A")		
	2 "	AUSTRIAN ALLEY V.7.a.50.40.		
		V.8.a.85.50.		
	2 "	CAVE COPSE V.8.b.80.80.		

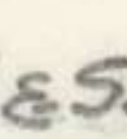
SKETCH.



-LEGEND-

18Pds CREEPING BARRAGE. 

18Pds TASKS A. 

18Pds TASKS A. 

REFNCE MAPS 620 S.W. & S.E.

SECOND AUSTRALIAN DIVISIONAL ARTILLERY.

SECRET

Headquarters,
July 30th 1918.

298th Army Bde.R.F.A.
Right Group
Signals 2nd Aust.D.A.

A.30/124.

APPENDIX No 4

WARNING ORDER.

1. The 298th Army Brigade R.F.A. (in Mobile Reserve) will be prepared to exchange with the 5th Aust.F.A. Brigade (Right Sub-Group) at short notice, in order to allow the guns of the latter Brigade to be calibrated on the Army Range.
2. Reconnaissances of Battery positions and O.P's, etc., should be carried out at once.
3. The guns of respective units will be retained during the exchange.
4. Acknowledge. ✓

vanx en - amenois

Callow

Major,
Brigade Major,
2nd Aust.Div.Arty.

Appendix

4

19

100 000.—John Blinn, 2nd.—1879.—Blair, Frank CHIEF.

FIFTH AUSTRALIAN FIELD ARTILLERY BRIGADE.

75

RELIEF ORDER NO. 1.

1. The 298th Army Brigade, R.F.A. (in Mobile Reserve) will exchange with the 5th. Aust. Field Artillery Brigade.
2. (a) One section of each Battery will be relieved on the night 30th/31st. July 1918, and the remaining ones on the night 31st. instant.
(b) The guns of respective units will be retained during the exchange.
3. (a) The exchange has been arranged to permit of effective calibrations being carried out.
(b) (i) The sections of the 18-pounder Batteries relieved tonight will be prepared to proceed at an early hour on the morning of the 31st. instant to the 4th. Army Calibration Range at VAUX-en-AMENOIS. The hour will be notified later.
(ii) Orders will be issued later with reference to the calibration to be carried out by 105th. Battery.
(c) The C.O. desires that the Batteries will make every effort to turn out efficiently and faultlessly.
4. Present Wagon Lines will be maintained.
5. The duration of the relief is unknown.
6. All documents relating to the Tactical Situation will be handed over, but the Defence Scheme will be retained.
7. Attention is directed to Fourth Army Routine Order No. 2039- March Discipline and Traffic Control.
8. Acknowledge by wiring Code Word "FUNNY".

S L Roberts Lieut.
Acting Adjutant, 5th. A.F.A. Brigade.

DISTRIBUTION:-

13th. Battery.
14th. "
15th. "
105th. "
Right Group Artillery H.Q.
File.
Spare.

Fifth Field Artillery Brigade Headquarters,
30th. July 1918.

75

FIFTH AUSTRALIAN FIELD ARTILLERY BRIGADE.

RELIEF ORDER NO. 2.

1. Herewith 2nd. Aust. Div. Arty. Order No. 137.
2. Calibrations will commence at 12 noon on 31st. instant - One section per Battery in numerical order of Batteries calibrating the first day.
3. (a) Sections of Batteries - guns only - will move out on 31st. instant in the following order :- 13th. 14th. 15th. Batteries.
(b) The same order will be observed on the second day.
(c) Captain A.S. MACPHERSON, M.C. will be in command of the column on 31/7/18.
(d) Captain C.C.C. WREN will be in command of the column on 1/8/18.
4. (a) The Brigade starting point each morning will be - The Bridge (N.14.c.70.20) (Sheet 62d S.W.)
(b) Batteries will move off from the Brigade starting point at 7.40 a.m.
5. No ammunition will be taken.
6. ACKNOWLEDGE.

S L Roberts
Lieut.
Acting Adjutant, 5th. A.F.A. Brigade.

DISTRIBUTION:-

13th. Battery.
14th. "
15th. "
105th. "
Capt. A.S. MACPHERSON M.C.
2nd. D.A.H.Q. (For information)
Right Group Artillery H.Q.
File.

Fifth Australian Field Artillery Brigade H.Q.
30th. July 1918.

SECOND AUSTRALIAN DIVISIONAL ARTILLERY.

S E C R E T

Copy No. 2.

Headquarters,
July 30th 1918.

ORDER No. 137.

1. The 5th Aust.F.A.Brigade (portion of Right Group) and the 298th Army Brigade R.F.A. (Mobile Reserve Brigade) will exchange roles.
2. (a) One Section per Battery will be relieved on the night of 30th/31st July, the remaining Sections on night 31st July/1st August.
(b) Brigade Headquarters will be relieved on night 31st July 1st August. Command will pass on completion of relief which will be notified to this office by Code word "PASSED".
3. Maps and all tactical correspondence &c., (except Defence Schemes) dealing with this sector will be handed over. Guns will not be exchanged.
4. (a) The 18-pdr. Batteries of the 5th Aust.F.A.Brigade will be calibrated on the 31st July (one section per Battery) and 1st August (two sections per Battery) at the Army Range at VAUX-EN-AMIENNOIS at 12 noon each day.
(b) They will march as a complete unit, a Senior officer being in command. 4th Army Routine Order No.2039 will be strictly observed.
(c) Route will be LAMOTTE - CAMON - RIVERY - avoiding AMIENS to destination.
(d) The column will pass the church in LAMOTTE at 8 a.m each day.
5. After Calibration, Sections will return to Wagon Lines.
6. ACKNOWLEDGE.

Issued at 7.30 p.m

Distribution normal
Plus copies to batteries of 5th A.F.A.Bdo.
O.I.C. 4th Army CALIB'N. RANGE and
TOWN MAJOR LAMOTTE

[Signature]
Lieut.
for Brigade Major,
2nd Aust.Div.Arty.

5th Aust. Brigade

75

Appendix 5

SECRET

FIFTH AUSTRALIAN FIELD ARTILLERY BRIGADE.

RELIEF ORDER NO. 3.

APPENDIX No 5

1. (a) The 13th., 14th., and 15th. Batteries will exchange with the 10th., 11th., and 12th. Batteries respectively of the 4th. A.F.A. Brigade on the night August 1st/2nd.
 - (b) Reliefs of Batteries will be completed by 2 a.m. and will be reported to this office by wiring the word "PIPE".
 - (c) The O.C., 4th. A.F.A. Brigade will continue in command of the Right Group.
 - (d) Guns will NOT be exchanged.
 - (e) Wagon Lines will remain as at present.
 - (f) All correspondence (except Aust. D.A. Defence Scheme) Aerial Photos and Maps dealing with the defence of the line will be exchanged.
 - (g) All other details of reliefs will be arranged between O's C. concerned.
2. ACKNOWLEDGE, by wire.

J. A. Braddon
Lieut.
Acting Adjutant, 5th. A.F.A. Brigade.

DISTRIBUTION:-

Right Group Artillery H.Q.
13th. Battery.
14th. "
15th. "
105th. " (For information)
2nd. Aust. D.A.H.Q.
File.

Fifth Australian Field Artillery Brigade Headquarters
31st. July 1918.

Appendix

75

HB

ALR

SECOND AUSTRALIAN DIVISIONAL ARTILLERY.

S E C R E T

Copy No. 5...

Headquarters,
31st July 1918.

ORDER No. 138.

1. (a). The 13th, 14th and 15th Batteries of the 5th A.F.A. Brigade will exchange with the 10th, 11th and 12th Batteries respectively of the 4th A.F.A. Brigade on the night August 1st/2nd.
 - (b). Reliefs of Batteries will be complete by 2am. and will be reported by wiring to this Office:- "FIXED".
 - (c). The O.C., 4th A.F.A. Brigade, will continue in command of the Right Group.
 - (d). On completion of exchange, the Mobile Reserve Brigade will temporarily consist of the 10th, 11th, 12th and 105th Batteries under command of the O.C. 5th A.F.A. Brigade.
 - (e). Guns will NOT be exchanged.
 - (f). Wagon Lines will remain as at present.
 - (g). All correspondence (except Aust.D.A. Defence Scheme), aerial photos and maps, dealing with the defence of the line will be exchanged.
 - (h). All other details of reliefs will be arranged between O.C. concerned.
2. (a). On August 3rd, the 10th, 11th and 12th Batteries will move to the 4th Army Calibration Range, VAUX-EN-AMIENOIS, for calibration, returning to Wagon Lines on completion.
 - (b). Times of arrival at Calibration Range will be:-
One Battery each at 9-30am., 10-45am. and 12 Noon.
 - (c). Route to VAUX-EN-AMIENOIS; LAMOTTE - CAMON - RIVERY, avoiding AMIENS.
 - (d). The following only are required at the Range in addition to the guns complete:-
Gun limbers and teams,
No. 1 and 2 other gunners per gun,
One Officer per Battery.
 - (e). Attention is directed to "Notes on Fourth Army Calibration Range" (issued under this office No. A.28/85 of July 19th 1918).
 - (f). Distances, etc. as laid down in Fourth Army R.O. 2039 will be strictly observed.
3. Acknowledge.

HB

CA. Clowes

Major,
Brigade Major,
2nd Aust. Div. Arty.

Issued at 7-30pm.

Distribution normal
Plus additional copies for 10th, 11th and 12th Batteries and
Fourth Army Calibration Range.

"O" Form.
MESSAGES AND SIGNALS.

Army Form C. 2123
(In books of 100.)

No. of Message.....

Prefix <i>IM</i>	Code <i>GP</i>	Words <i>43</i>	Received	Sent, or sent out.	Office Stamp.
Charges to Collect			From <i>2nd Bn</i>	At.....m.	<i>51</i> <i>1-5-18.</i>
Service Instructions <i>FYB</i>			By <i>TBJ</i>	To.....	
Handed in at.....			Office <i>TP</i> m.	Received <i>7:00 PM</i> m.	

TO	<i>5TH FTB</i>		
----	----------------	--	--

*Sender's Number <i>1318</i>	Day of Month <i>101</i>	In reply to Number	AAA
---------------------------------	----------------------------	--------------------	-----

Reference this order			
<i>138 Para 2 (b) FH 17</i>			
<i>From 9:30 am read from a/c</i>			
<i>& 5th Bde acknowledged a/c</i>			
<i>Addressed 5th A TA</i>			
<i>Bde reported 4th A 7 A Bde</i>			
<i>and 4th Army calibration</i>			
<i>Range</i>			

FROM	<i>2nd Bn</i>		
TIME & PLACE	<i>7:00 PM</i>		

*This line should be erased if not required.

(7750.) W528/M1970 100,000 Pads. 5/17 G. & E. Ltd. (E. 1213.)

APPENDIX No 6

SECOND AUSTRALIAN DIVISIONAL ARTILLERY.

S E C R E T.

Copy No.....

Headquarters,
August 1st 1918.Reference Maps:
Sheets 82D S.E and S.W.
1/20,000.

ORDER No.139.

1. (a) The Southern and Northern Divisional boundaries are being adjusted on the night August 2nd/3rd to run as follows :-

- (i) Southern Divisional Boundary: - From front line at V.1.b.6.6. along north side of railway to O.35.a.7.0., thence west along grid line through O.34.central to N.32.central. - M.30.c.6.0. - M.29.d.0.0. - M.20.b.0.5.
- (ii) Northern Div. Boundary: - From front line at P.21.b.1.3. - QUARRY CROSSING P.20.a.6.4., along south side of road to O.11.d.5.2. - O.10.b.8.0. - O.9.a.7.4. - O.3.c.2.2. - O.2.c.2.2. - O.7.a.2.7. - N.12.b.9.0. - N.7.a.0.0. - M.4.c.7.0.

- (b) On completion of the above adjustment the distribution of Infantry Brigades is to be as follows :-

- (i) 6th A.I.Bde. (H.Q. O.25.c.5.3.) :- in line holding the new Divisional front with two battalions in the line (Inter Battalion boundary and Battalion H.Q. will be notified later).
- (ii) 7th A.I.Bde. (H.Q. O.25.c.6.4.) in support, with Battalions distributed from the VILLERS System (exclusive) to the AUBIGNY System (inclusive) and also holding the VILLERS BRETONNEUX Keeps.
- (iii) 5th A.I.Bde. (H.Q. GLISY.) in reserve, with Battalions distributed in the SYDNEY System, BLANGY System, and GLISY-BLANGY Switch.

2. From August 3rd inclusive the 5th Aust.Div.Arty. will come under the orders of the C.R.A. 2nd Aust.Div. and will be disposed in accordance with orders to be issued later.

3. Field Artillery distribution consequent on the above changes will be as follows :-

- (a) Right Group (H.Q. O.25.b.00.85.) :- Two F.A.Brigades, covering the Right Battalion 6th A.I.Bde.
- (b) Left Group (H.Q. O.25.c.6.4.) :- Two F.A.Brigades, covering the Left Battalion 6th A.I.Bde.
- (c) Divisional Mobile Reserve: - One F.A.Brigade located in Wagon Lines in N.17.
- (d) Divisional Reserve :- 5th Aust.Div.Arty.

P.T.O.

ORDER No. 139 (Continued).4. Liaison Arrangements.(a) Right Group :-

- (i) With 6th A.I.Bde:-an Officer not below the rank of Captain.
 (ii) With Right Battalion, 6th A.I.Bde:- A Subaltern Officer.

(b) Left Group :-

- (i) With 6th A.I.Bde:- By personal consultation, as at present.
 (ii) With Left Battalion, 6th A.I.Bde:- A Subaltern officer.

5. Boundaries for Artillery purposes will be as follows :-

- (a) Southern :- Southern Divisional boundary to V.1.b.6.6., thence along Railway Line (exclusive).
 (b) Northern :- Northern Divisional boundary to P.21.b.1.3., thence due East.
 (c) Inter-Group :- Inter-battalion boundary to junction with Front line, thence due East.

6. S.O.S.Lines :- On the night August 2nd/3rd, at a time to be notified later, the following changes in S.O.S.Lines will take place :-

- (a) Divisional S.O.S.Lines :- V.2.a.05.20 - P.32.d.20.85.- P.33.a.0.2. - P.27.d.0.0. - P.21.d.0.0. - P.21.d.35.65.- P.22.a.2.0. - P.22.a.55.35.
 (b) Allotment of above S.O.S. Lines to Groups will be notified later.

7. Counter Preparation :- Allotment of Targets for Phase 1 B and Lanes for Phase 2 will remain unaltered.8. ACKNOWLEDGE.

C. A. Clowe

Major,
 Brigade Major,
 2nd Aust.Div.Arty.

Issued at 7 p.m to
Distribution normal, plus copies to
 12th Div.Arty.
 5th Aust.Div.Arty. (2 copies)
 D.T.M.O. 2nd Aust.Div.
 5th A.I.Bde.
 6th A.I.Bde.
 7th A.I.Bde.

75

SLR

SECOND AUSTRALIAN DIVISIONAL ARTILLERY.

SECRET

Copy No.....

Headquarters,
August 2nd 1918.

AMENDMENT No. 1 TOORDER 139.

Reference Map:-

Sheets 62D S.E and S.W.
1/20,000

1. Para 1 (a) :- Amend Northern Divisional Boundary to
road :-

"From front line at P.21.b.1.3. to Cross Roads
P.21.c.5.9., along South side of road to FOUILLOY at
O.10.b.7.5., thence along South side of road to
AUBIGNY (exclusive) along South side of road to VECQUEMONT
(exclusive) along South side of road running West through
Squares N.11, 10, 9, 8, 7.

2. Para 1 (b) (1) :-

(a) Inter-Battalion boundary will be : Along South side
of road from P.32.b.7.9. to P.26.d.2.3., thence Westward
along South side of main road.

(b) Battalion H.Q's. :- Right Line Battalion - O.30.d.0.3.
Left Line " - P.19.c.1.2.

3. Para 6 :-

(a) Reference Sub-para (a). Changes in S.O.S. Lines
will not take effect on the night August 2nd/3rd, as therein
ordered, but as follows :-

(1) On the night August 2nd/3rd from 9 p.m :- Left
Group will extend S.O.S. Lines North to P.22.a.55.35.

(11) On the night August 3rd/4th from 11 p.m :- Right
flank of Right Group S.O.S. Lines will be V.2.a.05.20.
(b) From 11 p.m August 3rd/4th Boundary
between Right and Left Groups for S.O.S.
purposes will be P.33.a.9.9.

4. ACKNOWLEDGE.

Ca. Clome

Major,
Brigade Major,
2nd Aust.Div.Arty.

Issued at 7.30 p.m

To all recipients
2nd Aust.Div.Arty. Order No.139.

THE UNIVERSITY OF MELBOURNE
LIBRARY
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THE UNIVERSITY OF MELBOURNE
LIBRARY
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SECOND AUSTRALIAN DIVISIONAL ARTILLERY.

Secret.

Headquarters,
31st July 1918.

A.30/129.

4th A.F.A. Brigade,
5th " " "
6th Army Bde., A.F.A.,
14th " " R.F.A.,
298th " " "
2nd Aust. D.A.C.
4th " D.T.M.O.
2nd " " "

1. The 4th Aust.Div. is relieving troops of the 31st French Corps on the Right of "A" Division, Aust. Corps, on the nights July 31st/August 1st and August 1st/2nd 1918.
2. On relief dispositions of 4th Aust.Div. will be as follows:
Line Right - 13th A.I.Bde. with Bde. H.Q. at T.18.a.3.5.
Line Left - 4th A.I.Bde. with Bde. H.Q. at N.35.c.2.2.
From 12 Noon on 2nd August, H.Q. of 4th Aust.Div. will be established at CAGNY.
3. Acknowledge.

[Signature]
Major,
Brigade Major,
2nd Aust.Div.Arty.

4 copies

Appendix

6

SECRET.

MOBILE RESERVE BRIGADE.

("A" DIVISIONAL ARTILLERY.)

APPENDIX 17

ORDER NO. L.

(Issued in conjunction with 2nd. Aust. D.A. Order No.138).

- 000-----
1. (a) The 18-pdr. Batteries of the Mobile Reserve Brigade on 3rd August, 1918, will move to the 4th. Army Calibration Range, VAUX-EN-AMIENOIS, for Calibration; returning to Wagon Lines on completion.
- (b) Route to VAUX-EN-AMIENOIS:- LAMOTTE - CAMON - RIVERY, avoiding AMIENS.
- (c) The following Programme is laid down:-

Battery.	Time to Pass Church in LAMOTTE.	Due to arrive at Range.
10th.	4.0am	8.0am
11th.	6.45am	10.45am
12th.	8.0am	12 noon.

- (d) A Senior Officer will be in command of each Battery on the March.
2. 4th. Army Routine Order No, 2039 will be strictly observed.
3. Especial attention will be paid to 'Turn Out'.
4. Batteries will report return of Guns to Wagon Lines from the Range by wire.
5. ACKNOWLEDGE.

S L Roberts Lieut.
Acting Adjutant, Mobile Reserve Brigade.
"A" Divisional Artillery.

DISTRIBUTION:-

10th. Battery.
11th. "
12th. "
4th. Aust. F.A. Bde.
2nd. Aust. D.A.H.Q., (For information).
File.
Spare.

Issued from 5th. Aust. Field Artillery Brigade,
Headquarters, 2nd. August, 1918.

75

SECOND AUSTRALIAN DIVISIONAL ARTILLERY.

SECRET

Copy No....

Headquarters,
August 2nd 1918.

ORDER No. 140.

APPENDIX / 108

Reference Maps :
62D and 62E 1/40,000.

1. In confirmation of Warning Order A.30/128 of July 31st (issued only to D.T.M.O's concerned) :-
 - (a) D.T.M.O. 2nd Aust. Division and the 4th M.T.M. Bty. will relieve the D.T.M.O. and M.T.M. Batteries 4th Aust.Div. on the night August 3rd/4th, relief to be complete by 12 midnight.
 - (b) Trench Mortars "in situ" will be taken over by the relieving Battery; the remainder will be retained. D.T.M.O. 2nd Aust.Div. will hand over an equivalent number for those taken over from 4th D.T.M.O.
 - (c) The Trench Mortars taken over ^{in the line} will be for the present regarded as for defensive purposes only.
 - (d) On completion of relief the D.T.M.O. and M.T.M. Batteries 4th Aust.Div. will move into reserve at RENANCOURT under arrangements to be notified by the Staff Captain 2nd Aust.Div.Artillery.
 - (e) Transport arrangements for 2nd Aust.Div.T.M.personnel will also be notified by the Staff Captain.
 - (f) All other details of relief will be arranged mutually.
- 2.(a) On the night August 3rd/4th C/298 will be relieved by a battery to be detailed by the 12th Divisional Artillery, completion of relief to be notified by Right Group to this H.Q.. On completion this battery will be under the 12th Div.Arty..
 - (b) Guns will be retained by both Batteries.
 - (c) Ammunition at the battery positions will be handed over to relieving battery. Amounts handed over will be notified to this office.
 - (d) Advanced parties will arrive at battery position about 12 noon August 3rd. Two Guides from C/298 will report at 2nd Aust.D.A. H.Q. at 10 a.m August 3rd.
 - (e) On completion of relief C/298 will concentrate at wagon lines.
 - (f) Other details of relief will be arranged mutually.
3. ACKNOWLEDGE.

C. C. Clowes
Major,
Brigade Major,
2nd Aust.Div.Arty.

Issued at 7.30 p.m
Distribution normal,
plus 1 extra copy to Right Group
and Copies to
12th Div.Arty.
2nd Aust.D.T.M.O.
4th Aust.Div.Arty.
5th Aust.Div.Arty.



SECOND AUSTRALIAN DIVISIONAL ARTILLERY.

A.13/58.

Headquarters,
August 3rd 1918.

Following is a list of points which have been accurately fixed by Topo Section Aust. Corps.

Tree near Road (No.1)	P.31.a.66.27.
" " " (No.2)	P.31.a.70.16.
" " " (No.3)	P.31.a.72.10.
Clump of bushes Road Crossing.	P.31.c.85.68.
Lone tree near Road.	V.1.d.99.45.
Taller of two trees at Cross Roads	V.7.b.35.93.
Ruins tall Chimney.	V.4.d.45.23.
Lone tree.	U.5.d.62.33.
Crucifix.	P.28.b.48.30.
West end of House - Gable end.	P.28.d.90.36.
Cave Copse, Tallest tree, N.W.corner.	V.9.a.02.24.
Tall forked tree.	P.28.d.99.14.
Windy trees Clump at Cross Roads.	P.29.a.95.39.
N.W. tree of Four.	P.33.b.08.17.
S.E. " " "	P.33.b.12.13.
West tree of five on Road.	V.2.d.78.17.

Following is a list of levels which have been accurately determined by Aust. Corps Topo Section.

	<u>A.13/62</u>	<u>Height in Metres.</u>
10th Battery.	O.28.b.25.68.	85
14th Battery	O.27.a.59.79.	55
104th Battery	O.27.b.60.18.	48
105th Section.	O.34.a.82.61.	59
Windy Trees	P.29.a.95.39.	88
House	P.28.d.90.36.	94
Forked Tree	P.28.d.99.14.	94
Four Trees	P.33.b.08.17. - 12.13.	95
Four Trees	V.2.d.78.17.	91
Cave Copse	V.9.a.02.24.	92
Lone Tree	V.1.d.99.45.	94.5
Two Trees	V.7.b.35.93.	95

Note. Ground levels in all cases.

[Signature]
Lieut.
R.O.2nd Aust.Div.Arty.

SECOND AUSTRALIAN DIVISIONAL SIGNAL COMPANY.

2ND
AUSTRALIAN DIV.
SIGNAL COMPANY

S E C R E T.

Headquarters,
3rd August, 1918.Signal Communication Orders , Part I.1. General Instructions.

(a) The Division will attack the enemy at a date and time to be notified.

The 2nd Canadian Division is co-operating on our right , and the 3rd Australian Division on our left (9th.A.I.Bde on our left flank.)

(b) The objective of the Division is as shown in green on attached map.

The 5th Australian Division is to pass through the 2nd Australian Division , and attack the RED and BLUE lines (15th A.I. Bde right , 8th.A.I.Bde left , 12th A.I.Bde support).

Similarly the 4th Australian Division is to pass through the 3rd Australian Division.

The 1st Australian Division will be in Corps reserve.

(c) The attack will be carried out by the 7th A.I. Bde on the right and the 5th A.I.Bde on the left.

The 6th.A.I.Bde will be in support.

(d) After completion of reliefs the Divisional front will be held by the 6th. A.I. Bde until Zero hour.

(e) The Brigades of the 5th Australian Division will move into the Divisional Area prior to Zero night , and be quartered behind the 6th A.I. Bde and in front of the 7th and 5th A.I.Bdes.

On Zero night the 7th and 5th A.I. Bdes will approach their tape lines through the area occupied by the 5th Australian Division.

(f) The 7th and 5th A.I. Bdes will form up on the tape line prior to Zero to make the attack. On arrival at their objective , the GREEN line , they will consolidate.

One Battalion of the 6th A.I.Bde will be detailed to establish liaison between the right of the 7th A.I.Bde and the left of the 2nd Canadian Division, under command of the 7th.A.I. Brigade.

(g) The 5th Australian Division will pass through the 2nd Australian Division , and advance from the GREEN line at zero plus 4 hours for the attack on the Red and Blue lines.

(h) Headquarters will be established as follows:-

2nd Aust. D.H.Q.	-	GLISY.
7th. A.I. Bde	-	0.28.c.8.5.
5th. A.I. Bde	-	0.28.c.8.5.
6th. A.I. Bde	-	0.26.c.8.3.
5th. Aust.D.H.Q. Rear	-	BLANGY Chateau.
5th. " " Adv.	-	0.25.c.5.3.
8th. A.I. Bde Adv'cd.	-}	0.24.c.25.30.
15th. A.I. Bde Adv'cd.	-}	
8th. A.I. Bde Rear	-}	0.26.d.7.9.
15th. A.I. Bde Rear	-}	

P.T.O.

(2).

Means of Communication before Zero Day.2. Cablehead for:-

5th. A.I. Bde - "DE" Test Point - P.25.b.4.5 approx.

7th. A.I. Bde - "SY" " " - O.36.b.4.1 do.

3. Cable. Lines Officer, 2nd Aust. Div. Sig. Coy will allot lines direct to O.C., Signals Divisional Artillery, Signal Officers 5th., 6th., and 7th A.I. Bdes and Lines 5th. Australian Division to meet their requirements.

Six pairs will be reserved for the use of Corps to 5th Australian Division and for Heavy Artillery.

5th. Australian Divisional lines to be generally allotted via BG - AF - CH route, and 2nd Aust. Divisional lines via BG - VBX - CH and VBX - SX routes.

Cable head for each Brigade of the 5th Australian Division will be at DE.

4. Brigade Signal Section Officers will, at Zero minus 3 hours, have their advanced Brigade station parties assembled in the front line, and connected to their respective cable heads by two pairs of cable to their advanced Brigade Exchanges. Advanced Brigade Exchanges will be installed at "DE" and "SY" respectively.

5. Visual. Divisional Visual Officer will establish a visual chain to Brigades. The 6th. A.I. Bde Signal Section in support to supply forward Relay Station of this Section.

Brigade Signal Section Officers will arrange visual chain forward from and including Brigade Headquarters.

6. Visual to Aeroplanes. Divisional Visual and Brigade Section Officers will make the usual arrangements for contact signalling to aircraft. Liaison apparatus (Popham Panel) to be carried by Headquarters Signal Section of Battalions and Brigades for aeroplane contact work.

7. D.R.L.S. and Runners. From Divisional Headquarters to Bdes service will be by motor cycle D.R. From Brigades forward service will be by runner, established and supervised by Brigade Signal Officers.

8. Pigeons. O.C. Headquarters Section will arrange for the distribution of the twenty birds allotted daily to the Division - 4 pairs to the 5th Bde, 4 pairs to the 7th Bde, and 2 pairs to the 2nd Divisional Artillery. Birds will be delivered to Infantry Bdes and Divisional Artillery daily. Section Officers will make their own arrangements for distribution.

9. Wireless. Trench Wireless communication between Divisional Headquarters and Infantry Brigade Headquarters. From Infantry Bde Headquarters forward, in each Brigade Sector an up and down service of power buzzer and amplifier is established.

(3)

Signal Communication Orders Part II - ZERO Day.

1. Brigade Section Officers will decide when and how Brigade Forward Station parties are to move off.

For the advance, 2 pairs will be laid by each Brigade Forward Station party from their respective Cable Heads to their Brigade Forward Stations. Lines will follow two routes and will be brought into test points on each route at intervals.

Brigade Section Officers will decide the respective positions of the Brigade Forward Stations.

2. Artillery Signal Sub-Section Officers will arrange for direct lines for F.O.O use from cable heads to O.P's. These lines will be connected at cable heads at Zero minus 3 hours.

3. All circuits will be metallic return throughout the operation.

4. Signal Section Officers will have Test points and Signal Offices labelled and forward lines at assembly points properly tabbed. 2nd Aust. Div. Sig. Coy Lines Officer will at Zero plus 4 hours commence the construction of a 5 pair poled cable route from DE Cable head through P.26.d.1.3., P.25.b.3.3., P.35.a.9.2., and continuing forward as the situation permits, in the vicinity of the inter-Brigade boundary. Villages should be avoided.

This route to be used for picking up Artillery and Infantry Brigades as they move forward.

He will arrange with the Brigade Signal Officers concerned and allot to them a definite pair on this route for their use throughout.

This route must be tabbed at every fifth pole.

5. Visual. Brigade Section Officers will arrange for a visual chain of communication in their Brigade Sectors.

Working to be "DD", until it is ascertained that stations are safe from enemy observation.

6. Visual to Aeroplanes. Liaison apparatus (Popham Panel) will be sent forward to Brigade Forward stations.

7. Runner service. Brigades will provide personnel and Brigade Signal Officers will organise runner relay services in their respective sectors.

Relay Stations should be in the same positions as forward test points.

8. Pigeons. Twenty birds are allotted to the Division - 4 pair to 5th Bde, 4 pairs to the 7th Bde, and 2 pairs to 2nd Divisional Artillery. Birds will be delivered to Infantry Brigades and Divisional Artillery daily. Section Officers will make their own arrangements for distribution.

9. Wireless. Divisional Wireless Officer will arrange for the moving forward and establishing of Trench Wireless Sets to keep each Brigade Forward station in touch with its Brigade. This by Zero plus 2 hours.

Two additional C.W. Sets will be allotted for use to O.C. Signals 2nd Aust. Div. Artillery for distribution to Signal Sub-Sections. These to be used by Signal Sub-Section Officers as circumstances dictate.

9

75

(4).

10. BRIGADE FORWARD STATIONS. Special consideration must be given by Brigade Section Signal Officers in selecting these positions bearing in mind that for some time these places become the distributing points of communications forward, and later, Brigade Headquarters.

11. An additional Signal Officer will be allotted to the Signal Section of each attacking Brigade.

12. Acknowledge.

S. J. Macdonald
Major.
O.C., 2nd Aust. Div. Sig. Company.

DISTRIBUTION.

<u>Copy No.</u>	<u>To</u>
1.	"G"
2.	C.R.A.
3.	5th A.I. Bde
4.	6th A.I. Bde
5.	7th A.I. Bde
6.	4th A.F.A. Bde
7.	5th A.F.A. Bde
8.	2nd Aust. H.Q. Bn.
9.	Signals, 5th Aust. Div.
10	A.D. Signals Aust. Corps.
11 to 13	War Diary
14	File.
15 to 35	Signal Company.



SECOND AUSTRALIAN DIVISIONAL ARTILLERY.

SECRET.

Copy No.

Ref. Map.
62D. 1/40,000.

Headquarters,
August 3rd 1918.

ADMINISTRATIVE INSTRUCTIONS No.51.

Reference Instructions No.15.

1. ESTABLISHMENT:

The ammunition establishment as laid down in above Instructions amounts to the following per battery:-

18-pounder.

At gun positions A. 900
" " " AX.2700
" " " AS. 60

Battery Echelons A. 528
AX.528

Total per batty.4716 rounds.

x 10% 106 fuzes.

4.5" Howitzer

At gun positions BX.3000
" " " BS. 60

Battery Echelons BX. 648

Total per battery 3708 rounds

As large a percentage as possible of BX. will be 106 fuzes. In addition to above, the 104th, 105th, 113th and 114th Batteries will have 510 rounds of gas shell per battery to be in the percentage as far as possible of 20% BCG. or BCBF to 80% BNC.

The quantities of various shell must be strictly adhered to, as the total allotment to the Division is based on above figures, and if one battery obtains more of any particular class of shell than is laid down, it is consequently not available for other batteries entitled to it.

2. AMMUNITION SUPPLY:

The following Refilling points will be used by units:-

GLISY DUMP at N.19.d.5.5. administered by 2nd Aust. D.A.C. for following:-

1st and 2nd A.F.A. Brigades, 1st Aust. D.A.C.,
4th " 5th " " 2nd " "

RAILWAY DUMP at N.21.c.7.5. administered by 5th Aust. D.A.C. for:-

13th and 14th A.F.A. Brigades, 5th Aust. D.A.C.
6th Army Bde.A.F.A., 14th and 202th Army Brigades, R.F.A.

Ammunition coming from Railhead by Motor Transport will be diverted to these dumps in proportion to the Brigades refilling from same.

The total ammunition coming forward in the next few days is in the right proportion of A. and AX., but at any given time may not be available at A.R.P. in the proportion laid down. Batteries should therefore

keep in touch with A.R.P., who will advise them at any time what can be supplied. In this way congestion and unnecessary waiting and visits to dumps will be avoided.

P.T.O.

3 TRAFFIC ROUTES:

Owing to the location of certain units on the Northern side of the River SOMME, the following instructions in reference to Bridges will be strictly adhered to by the following units:-

6th Army Brigade, A.F.A., 14th Brigade, A.F.A.
14th and 298th Army Brigades, R.F.A.

Trestle bridge and corduroy track over river at N.17.c.6.3. known as BLANGY No.1 and Trestle Girder Bridge and corduroy track over River at N.14.c.8.3. known as GLISY No.2 will be used only by traffic moving from SOUTHERN side of River to NORTHERN side.

Trestle Bridge and corduroy track over River at N.16.c.6.2. known as BLANGY No.2 and Bridge over River at N.15.c.2.4. known as BLANGY No.8 will be used only by traffic moving from NORTHERN side of River to SOUTHERN side.

This order will be made known to all Officers, N.C.O's and Drivers of the particular units using these bridges.

The importance of observing this Order so as to avoid congestion need not be emphasised.

This has been so arranged as to allow free access to RAILWAY A.R.P. for units drawing ammunition and proceeding forward.

4 CAMOUFLAGE:

Every endeavour is being made to obtain camouflage, which, when available, will be issued from A.R.P. In the first instance all batteries will be made an initial issue of 6 sets. Applications by batteries for camouflage in excess of this will be made to A.R.P. who will communicate with Staff Captain, 2nd D.A.E.Q., for authority to issue same. As the supply consists of wire and net camouflage no preference can be given as to the particular nature issued.

5 TRENCH BRIDGES and PETROL TINS:

A quantity of Trench Bridges and Fascines to facilitate the passage of obstacles, and a quantity of petrol tins for carrying water on vehicles for gunners will be made available at TRANSIT DUMP N.29.d.3.4., distribution of which will be notified later.

Distribution:-

1st A.F.A. Bde. 1 - 5 2nd Aust.D.A.C. 54-58 2nd Aust. iv.Arty.
2nd " " 6 -10 5th " " 59-63
4th " " 11-15 2nd " D.T.M.O. 64
5th " " 16-20 5th " " 65
13th " " 21-25 1st " D.A. 66
14th " " 26-30 3rd " " 67
6th Army Bde.AFA. 31-36 5th " " 68
14th " " RFA. 37-42 File 69
298th " " " 43-48 War Diary 70-72
1st Aust.D.A.C. 49-53 Spares 73-84

Alc Osbourne

Captain,
Staff Captain,
iv.Arty.

SECRET.

Ref Map.
82D.
1/40,000

SECOND AUSTRALIAN DIVISION.

G.242.

Location of Units at 6 a.m. 3rd August 1918.DIVISIONAL H.Q.

N.20.d.7.4.

GLISY.

Dugouts.

2nd Aust.Div.Arty.H.Q.

N.20.d.7.4.

GLISY.

Dugouts.

4th Bde.A.F.A.

- O.25.b.00.85.

} Right Group.

298th Bde. (Army) R.F.A.

- O.19.d.5.8

} Left Group.

6th Army Bde.A.F.A.

- O.25.c.6.4.

14th Army Bde.R.F.A.

- O.15.d.3.4.

5th Bde.A.F.A.

- N.20.c.80.80.

Mobile Reserve Bde.

2nd Aust.D.A.C.

- N.14.c.5.5.

4th Aust.D.T.M.O.

- N.24.b.2.7.

2nd do

- RENANCOURT.

S.A.A.Sect.2nd A.D.A.C.

- N.13.b.8.2.

5th Aust.Inf.Bde.H.Q.

- GLISY.

Reserve Bde.

17th Battalion.

- N.28.b.3.5.

18th do

- BLANGY TRONVILLE.

19th do

- GLISY.

20th do

- BLANGY TRONVILLE.

5th A.L.T.M.Bty.

- M.18.d.1.5.

5A Nucleus Bn.

- M.17.b., and M.18.a.

Transport Lines.

6th Aust.Inf.Bde.H.Q.

- O.25.c.5.3.

LINE.

21st Battalion.

- O.30.d.0.3.

Line Right.

22nd do

- O.30.b.2.1.

Support Right.

23rd do

- P.19.c.1.2.

Line Left.

24th do

- O.24.c.2.3.

Support Left.

6th A.L.T.M.Bty.

- O.22.a.8.7.

Line.

6A Nucleus Bn.

- N.14.d.7.7.

7th Aust.Inf.Bde. H.Q.

- O.25.c.6.4.

Support Bde.

25th Battalion.

- O.28.b.8.8.

26th do

- O.26.c.9.3.

27th do

- O.26.c.9.3.

28th do

- O.28.c.8.5.

7th A.L.T.M.Bty.

- O.27.c.1.4.

7A Nucleus Bn.

- N.7.a.6.8.

Transport Lines.

- M.18.b.

2nd Aust.M.G.Battalion.

GLISY.

Chateau. (Rear - N.13.d.15.65.)

5th A.M.G.Coy.

- O.28.b.50.15.

Line Right.

6th do

- N.13.d.6.4.

Reserve.

7th do

- O.24.a.50.05.

Line Left.

22nd do

- N.13.c.6.4.

Mobile Reserve.

R. & L Group.H.Q.

- N.30.d.8.0.

Nucleus.

- N.13.d.05.60.

LAMOTTE.

Transport Lines.

- M.16.a.80.95.

C.R.E.

- N.20.d.7.4.

GLISY.

Dugouts.

5th Field Coy.A.E.

- N.23.central.

Transport Lines N.23.cent.

6th do

- O.25.d.3.7.

do N.21.b.60.25.

7th do

- N.21.b.5.2.

do N.14.b.5.0.

2nd A.Pioneer Bn.

- N.23.a.1.1.

do N.23.c.8.8.

A.D.M.S.

- N.20.d.7.4.

GLISY.

Dugouts.

5th Aust.Field Amb.

- M.5.c.2.5.

Emergency Main Dress'g Stn.

6th do

- M.14.d.2.2.

M.D.S. (St ACHEUL.)

7th do

- N.26.d.1.3.

A.D.S.

No.4 Aust.San.Sect.

- CAGNY.

8 Rue Mallet.

P.T.O.

2nd Aust. Div. Train H.Q. - N.13.d.8.7.
15th Coy., A.A.S.C. - M.16.b.4.7.
16th Coy., A.A.S.C. - M. 9.d.8.8.
17th Coy., A.A.S.C. - M. 4.a.4.4.
20th Coy., A.A.S.C. - N.14.d.2.9. LAMOTTE - Brebiere.

Miscellaneous.

Paymaster.... GLISY.
D.A.D.V.S.... GLISY.
A.P.M. GLISY.
Div. Gas Officer. GLISY.
Div. Bomb. Officer. N.7.b.5.1.
Mob. Vet. Section. M.9.a.9.8.
Div. Salvage Coy. M.16.a.2.8. Main dump.
D.A.D.O.S. H. 19.d.2.3.
No. 2 Aust. M. T. Coy. SALEUX.
Div. Reinforcement Camp. BERTEAUCOURT-les-Dames. (LENS Sh. B.6).
Div. Staging Camp. M.16.b.15.45.
Div. Canteen. M. 5.d.1.7.
Div. Burial Recording Officer. N.23.a.1.1.

Attached Troops.

Troop, 13th A.L.H. N.20.b.4.2.
Platoon, Corps Cyclist Bn. N.20.b.4.0.
65th Bde. U.S. Inf. ALLONVILLE Chateau.
129th U.S. Inf. Regt. M.16.d.7.3.
2nd Bn. U.S. Inf. BLANGY TRONVILLE. Attached 5th A.I.Bde.
3rd Bn. U.S. Inf. O.24.c.1.2. Attached 6th A.I.Bde.

For Lieut-Colonel,
General Staff,
Second Australian Division.

2nd Aust. Div. H.Q.,
2nd August, 1918.

Corrections to be notified to D.H.Q. at once.

TO BE DESTROYED ON RECEIPT OF A LATER ISSUE.

SECRET

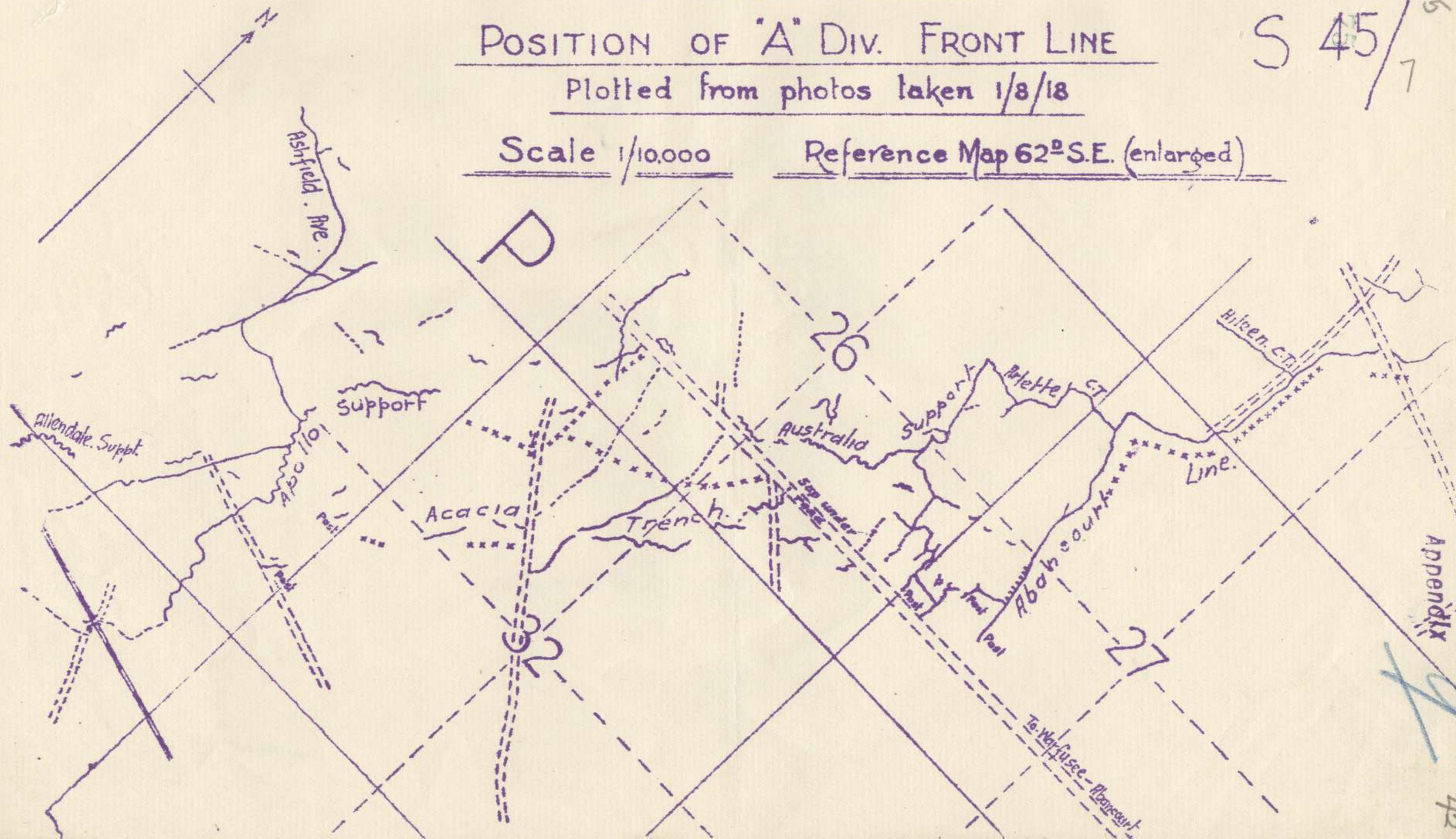
POSITION OF "A" DIV. FRONT LINE

Plotted from photos taken 1/8/18

Scale 1/10,000

Reference Map 62nd S.E. (enlarged)

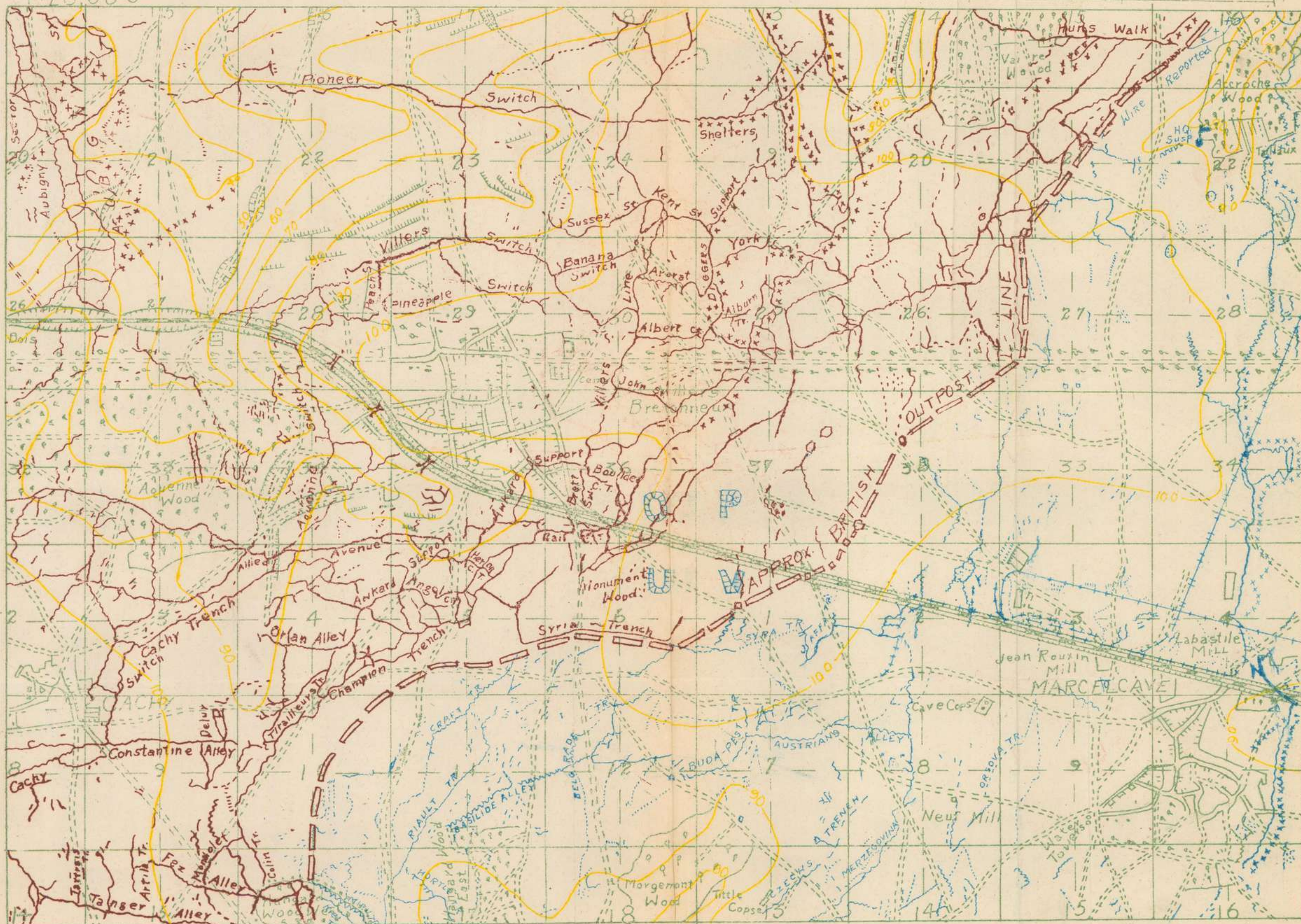
S 45/7



MORGE MONT WOOD

SCALE OF YARDS

Yards 1000 500 0 500 1000



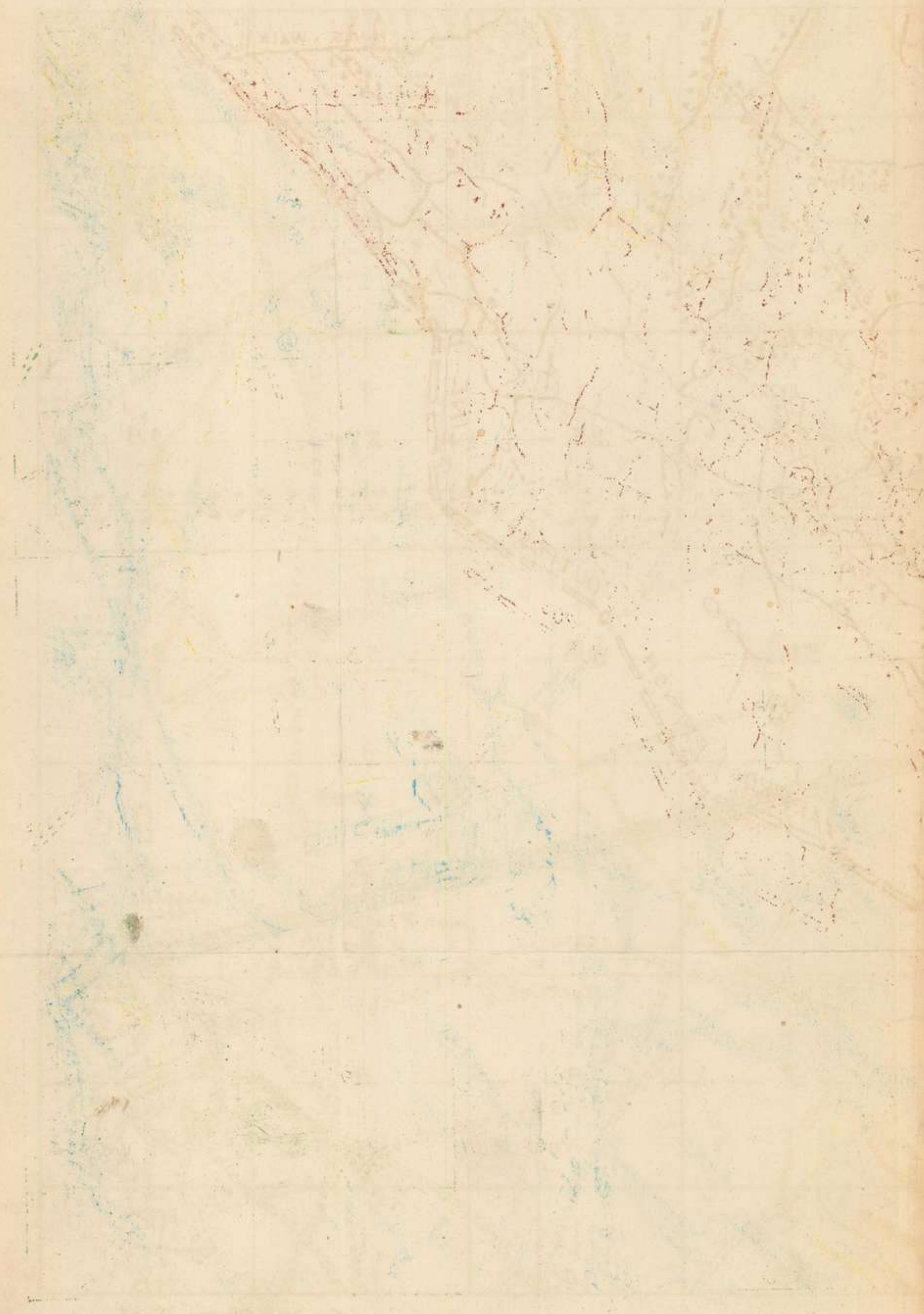
Enemy Trenches - Blue
British " Red

TRENCHES CORRECTED TO 19-7-13

CORPS Topo Sect.

East Blatze

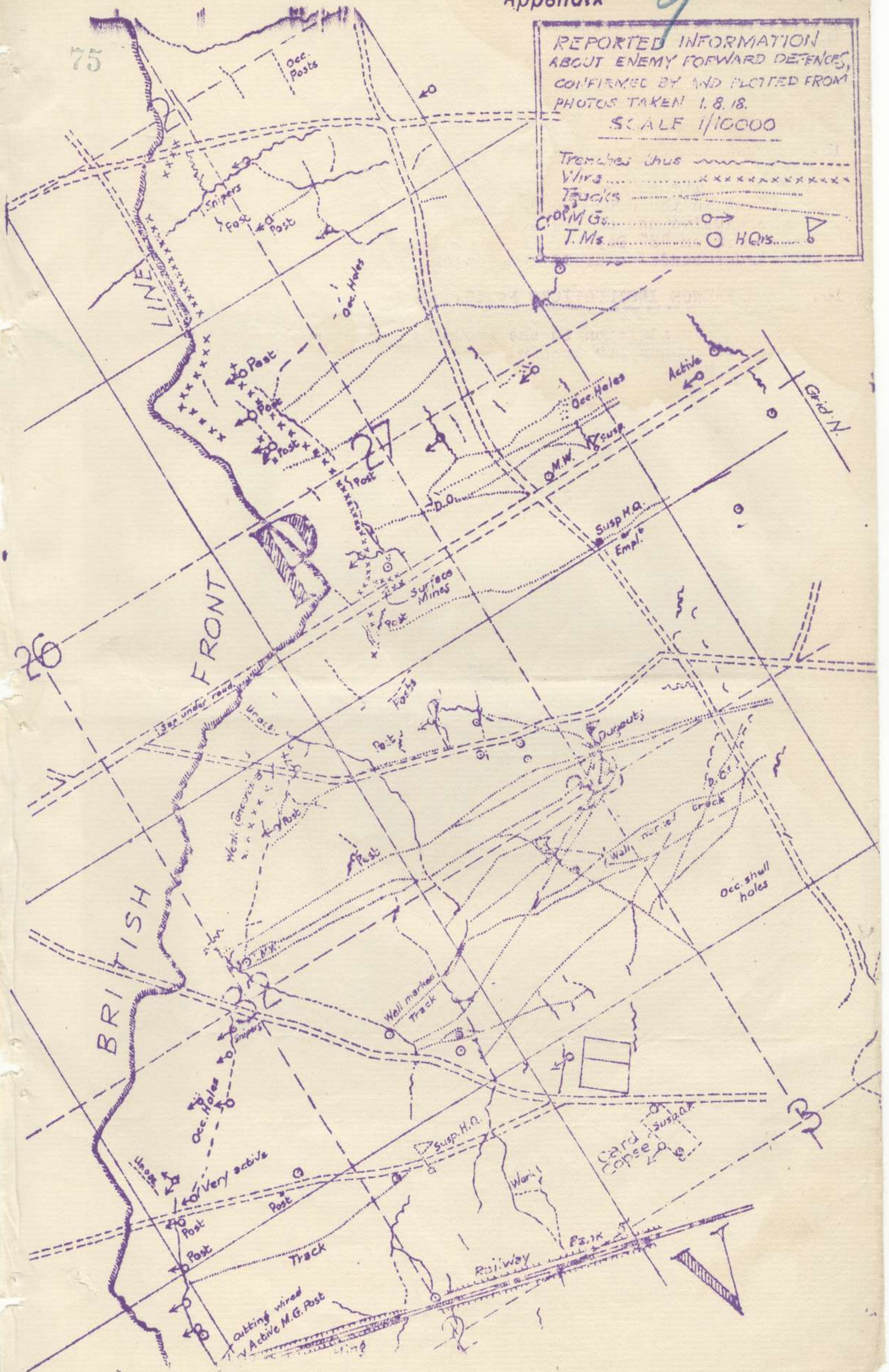
1
1



APPENDIX *q*

SCALE OF YARDS

Trenches thus -----
Vires. x x x x x x x x x x x x
Tracks -----
Crop/Gs. -----
T.Ms. -----





INSTRUCTIONS AS TO THE USE OF THE SQUARES.

1. The large rectangles on the map, lettered A, B, C, etc., are divided into squares of 1,000 yards side, which are numbered 1, 2, 3, etc. Each of these squares is subdivided into four minor squares of 500 yards side. These minor squares are considered as lettered a, b, c, d. (See Square No. 6 in each rectangle).
2. When more accurate definition is wanted (on the 1:20,000 or 1:10,000 scales) use exactly the same method, but divide sides into 100 parts and use four figures instead of two. Thus 0847 denotes 84 parts East and 47 parts North of origin (see point X). Point Y is 6500.
3. A point may thus be described as lying within Square B.5, M.3.5, etc.
4. To locate a point within a small square, consider the sides divided into tenths, and define the point by taking so many tenths from W. to E. along Southern side, and so many from S. to N. along Western side; the S.W. corner always being taken as origin, and the distance along the Southern side being always given by the first figure. Thus the point Z would be 65, i.e. 6 divisions East and 5 divisions North from origin.
5. Use 0 but not 10; use either two or four figures; do not use fractions (H, 4), etc.



- Any trench apparently organized for fire.
Other trenches. Important ones are shown by thick line. Old or disused by dotted line.
British front line trench.
Entanglement or other obstacle.
Ground cut up by Artillery fire.
Mine craters. Mine craters fortified.
Hedge, fence or ditch. (Unknown which).
Ditch with permanent water.

*NOTE: The first line and symbol is not mentioned on the map does not necessarily mean that there is none there. It is often impossible to distinguish obstacles or to identify their character. It may be assumed that there are obstacles in front of all line symbols (shown by thick line).

REFERENCE.

- Conspicuous points. (Position of point in centre of circle. Dot shows that point is trigonometrically fixed).
1st Class
2nd Class
Footpaths, Cart tracks
Double
Single
Light or Tramway
All heights in metres.

Contour Interval 10 Metres

TABLE FOR CONVERTING METRES TO FEET.									
Metres	0	1	2	3	4	5	6	7	8
0	0	3.3	6.6	9.8	13.1	16.4	19.7	23.0	26.2
10	32.8	36.1	39.4	42.7	45.9	49.2	52.5	55.8	59.1
20	65.6	68.9	72.2	75.4	78.7	82.0	85.3	88.6	91.8
30	98.4	101.7	105.0	108.3	111.5	114.8	118.1	121.4	124.7
40	131.2	134.5	137.8	141.0	144.3	147.6	150.9	154.2	157.5
50	164.0	167.3	170.6	173.8	177.1	180.4	183.7	187.0	190.2
60	196.8	200.1	203.4	206.7	209.9	213.2	216.5	219.8	223.1
70	229.6	232.9	236.2	239.4	242.7	246.0	249.3	252.6	255.9
80	262.4	265.7	269.0	272.2	275.5	278.8	282.1	285.4	288.7
90	295.2	298.5	301.8	305.0	308.3	311.6	314.9	318.2	321.5
100	328.0	331.3	334.6	337.9	341.1	344.4	347.7	351.0	354.3



INDEX TO ADJACENT SHEETS			
12° N.E.	12° N.W.	12° E.	12° W.
12° N.E.	12° N.W.	12° E.	12° W.
12° N.E.	12° N.W.	12° E.	12° W.

On squared maps all bearings should be given with reference to the vertical grid lines, which are parallel to the true 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 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 true North. If above the grid bearing, the deviation must be subtracted from the compass bearing (bearing 360° to the letter if necessary).

On this sheet the mean deviation of a compass is 12° 18', but in obvious cases the deviation of each compass should be noted as described above and this should be recorded in the points in work books.

Copy No. 67

~~SECRET.~~FIFTH AUSTRALIAN DIVISIONAL ARTILLERY INSTRUCTION NO. 1.Headquarters,
3rd August, 1918.1. GENERAL METHOD OF ATTACK.

The "A" Division will attack on a two brigade front. The attack will be carried out in two phases. Inter Brigade boundary:-

O.13.o.4.8 - cross roads O.13.d.2.7 - O.15.o.35.00 =
cross roads O.22.a.6.5 - O.24.o.95.00 - P.27.o.0.4 =
P.36.a.70.35 - O.31.o.5.9 - light railway Q.32.o.4.4 =
W.4.central - crucifix W.5.o.20.35 - W.12.b.3.5 =
X.7.a.05.25.

(a) 1st phase: The "A" Division organised in Brigade groups; 15th Australian Infantry Brigade Group on the Right and 8th Australian Infantry Brigade Group on the Left will advance in open warfare formation from the first objective passing through "O" Division - their objective is the Red line.

(b) 2nd phase: 15th and 8th Australian Infantry Brigades Groups will exploit their success and seize old British lines of defence marked blue on the map and establish themselves defensive in this line.

The 5th Canadian Infantry Brigade is attacking on the Right of the 15th Australian Infantry Brigade. The 4th Australian Division is attacking on the Left of the 8th Australian Infantry Brigade.

2. ARTILLERY.

(1) Field Artillery will be allotted to Infantry Brigades for the attack as under:-

13th Aust. F.A. Brigade to 8th Aust. Infantry Brigade.
14th Aust. F.A. Brigade to 15th Aust. Infantry Brigade
6th (Army) Brigade, Aust. F.A. to 14th Aust. Infantry Brigade

This Artillery will support the Infantry advance by fire with direct observation and work under the direct orders of the Infantry Brigadiers concerned.

P.T.O.

- 2 -

(2) The 2nd Australian Divisional Artillery, the 14th Army Brigade, R.E.A., and the 71st Heavy Battery, R.G.A., have been allotted to the "A" Division for employment under the C.R.A. defensively to cover the consolidation of the Blue line.

(3) Heavy Artillery is to be pushed forward to protect the troops in the second objective.

LOCATIONS.

"A" Divisional Headquarters will be established as under:-

4 p.m.	4/8/18	Advanced Divl Headquarters - Railway dug-outs
		O.25.c.3.2.
12 noon	5/8/18	Advanced Divl Artillery Headquarters - Dug-outs
		O.25.a.9.6.
4 p.m.	4/8/18	Rear Divl Headquarters - TRONVILLE Chateau
		N.25.a.95.25.
4 p.m.	4/8/18	Divl Artillery Headquarters - TRONVILLE Chateau
		N.25.a.95.25.
12 noon	4/8/18	Rear Divl Artillery Headquarters - TRONVILLE Chateau
		N.25.a.95.25.

INFORMATION REQUIRED.

The following information is required by the C.R.A. during the operation:-

- (a) Position of our troops.
- (b) Position and strength of the enemy.
- (c) Nature and position of enemy defences.
- (d) Nature and direction of hostile shelling.
- (e) Tactical position from time to time.

COMMUNICATIONS.

(a) To enable the proper and prompt use of reserves, information from the front must be sent back. That communication has broken down does not absolve subordinate commanders from fulfilling this necessity. All subordinate commanders must be reminded that when sending a message from a new position "the map location at which the message is written must be included at the end of the message".

(b) Attention is directed to S.S. 148 "Forward communication in Battle". Every provision will be made for the use of alternative methods of communication.

9

- 3 -

(a) ~~New code letters will be issued and prompt measures are to be taken to see that these are adhered to.~~

TANKS

(a) Mark 5 Tanks have been allotted to the 8th and 15th Aust. Infantry Brigades for the capture of the red line.

(b) Mark 5 (Star) Tanks. Nine have been allotted to each of the 8th and 15th Aust. Infantry Brigades for the capture of the Blue line and will be used to transport the special Vickers and Lewis Gun Companies detailed for that objective.

(c) Carrying Tanks. Nine have been allotted to "A" Division. 4-6" Newton Trench Mortars and 120 rounds will be carried forward by this means. Personnel of 6" Newton Trench Mortars follow behind on foot. Two of these 6" Mortars will come under the command of the G.O.C. 8th Aust. Infantry Brigade and two under the command of the G.O.C. 15th Aust. Infantry Brigade.

7. The Brigade Commanders of the 13th and 14th Australian and the 6th (Army) Brigade, Aust. F.A. Brigades will arrange for gun teams and firing battery wagons to move from wagon lines in time to arrive at battery positions at the time specified for the capture of the Green line. Batteries of these Brigades will be ready to move forward immediately the first objective is gained.

8. In order to facilitate the passage of obstacles, each battery of Field Artillery and the 71st Heavy Battery will carry one complete trench bridge attached to the firing battery wagon bodies of their leading sections. A supply of wire cutters, fascines, hurdles, sand-bags and corn-sacks, will be carried by each battery in addition each gun is to carry a camouflage net.

9. Brigade Commanders will ensure that each Unit under their command has sufficient telephone wire for their immediate needs.

10. Arrangements for F.O.O's are to be exploited to the fullest possible degree. The proposed movement embraces a greater advance than has formerly taken place; from the outset reliance must be placed upon visual and improvised means of communication.

11. For these operations -

No. 1 Section 5th Aust. D.A.C. is allotted to 15th Aust. F.A. Bde
No. 2 Section 5th Aust. D.A.C. is allotted to 14th Aust. F.A. Bde

P.T.O

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No.1 Section 2nd Aust.D.A.C. is allotted to 4th Aust.F.A.Bde
No.2 Section 2nd Aust.D.A.C. is allotted to 5th Aust.F.A.Bde

Army Brigades will use their own B.A.C's for ammunition

Each Brigade of Field Artillery and the 71st Heavy Battery send two mounted orderlies to "A" Division Artillery Headquarters as soon as the Green line is captured. These orderlies will be for communication purposes with the Units concerned.

Machine guns will be allotted as follows:-

With each battery - 1 Lewis gun for protection . 1 Lewis gun for Anti-Aircraft.
With each wagon line - 1 Lewis gun for protection. 1 Lewis gun for x Anti-Aircraft.

Every effort will be made to obtain tripods for the Anti-aircraft Lewis guns.

Brigade Commanders will arrange to leave all supernumerary personnel and one senior Subaltern per battery at locations in rear readiness to replace casualties when called upon.

The C.O's 13th and 14th Australian Field Artillery Brigades will make arrangements to keep in touch with the Artillery Brigades on either flank and between themselves.

As soon as the situation permits C.O's of Brigades of decisive Artillery will reconnoitre lines of advance.

The C.O's 4th and 5th Australian Field Artillery Brigades and the 14th Army Brigade, R.F.A., will make arrangements to have their gun teams and firing battery wagons up ready to move forward minutes after the attack has been launched on the second objective.

On capture of the final objective "A" Divisional Artillery will be organised into two groups - Left Group under command of Lieut-Colonel H.O.CADDY, D.S.O., covering the 8th Aust. Infantry Brigade, and the Right Group under command of Lieut-Colonel F.P.DERHAM, D.S.O., covering the 15th Aust. Infantry Brigade. These Groups will be reinforced as the situation demands and reinforcing Brigades will form Sub-Groups under these Group Commanders.

Contd on page

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19.

ACKNOWLEDGE BY WIRE.

St Hutton

Major,
Brigade Major,
5th Australian Divl Artillery.

Issued at 3 a.m. to:-

R.A. Aust. Corps
5th Aust. Division
13th Aust. F.A. Bde
14th Aust. F.A. Bde
14th Army Bde, R.F.A.
6th Army Bde, A.F.A.
4th Aust. F.A. Bde
5th Aust. F.A. Bde
5th Aust. D.A.C.
2nd Aust. D.A.C.
H.A. Aust. Corps
71st Battery, R.G.A.
6th A.F.A., B.A.C.
14th R.F.A., B.A.C.
D.T.M.O. 5th Aust. Divn

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D.T.M.O. 2nd Aust. Divn
2nd Aust. Divl Artillery
4th Aust. Divl Artillery
3rd Aust. Divl Artillery
1st Aust. Divl Artillery
2nd Canadian Divl Artillery
3rd Squadron, A.F.C.
5th Tank Brigade
No. 1 GC Tank Coy
Staff Captain
Reconnaissance Officer
Brigade Major
War Diary
File

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Appendix

9

SECOND AUSTRALIAN DIVISIONAL ARTILLERY.

SECRET

Copy No.

Ref. Maps
 Sheets 62D. S.E. & S.W.
 1/20,000.

Headquarters,
 August 3rd 1918.

INSTRUCTIONS No. 15.1. Intention.

- (a) At a date and hour to be notified later the Australian Corps is to carry out an attack.
- (b) The attack is to be extended on the South by the Canadian Corps, and on the North by the III Corps. The 2nd Canadian Division will be on our Right; the 3rd Aust. Div. on our Left; 1st Aust. Div. in Corps Reserve.
- (c) The objective and boundaries of the 2nd Aust. Div. are shown in GREEN on the map issued herewith to F.A. Brigade Commanders.

2. Allotment of Artillery and Grouping of F.A. Brigades.

- (a) The Field Artillery as below is allotted to the 2nd Aust. Div. for the capture of the GREEN LINE, and will be under the command of the C.R.A., 2nd Aust. Div. . Grouping as follows will take effect from 9pm. August 5th:-
 - (i) Right Group. (under Lt.Col. C.A. CALLAGHAN, DSO. with H.Q. at O.28.c.5.4.)
 - (a) 4th, 5th and 14th A.F.A. Brigades.
 - (b) Right Sub-Group (under Lt.Col. H.V. DESATGE, DSO. with H.Q. at O.19.d.5. 8. or O.27.a.7.7.)
 298th Army Bde., R.F.A. and 1st Aust. F.A. Brigade.
 - (ii) Left Group. (under Lt.Col. J.H. GIBBON, DSO. with H.Q. at O.15.d.3.4.)
 - (a) ~~2nd 13th~~ A.F.A. Brigade & 14th Army Bde. R.F.A.
 - (b) Left Sub-Group (under Lt.Col. D.H. MOORE, DSO. with H.Q. at O.28.c.6.7. Bde. and 6th Army Bde., A .F.A.
 13th A.F.A.

(Note. : Batteries of Brigades will be directly under the orders of the O.C. Group or Sub-Group to which they are allotted until the end of the first phase (consolidation of the GREEN LINE)).

- (b) The distribution of brigades will be so arranged that when the 13th and 14th A.F.A. Brigades are established in their battle positions they will take over and continue the normal policy on the front, the remaining brigades then becoming "silent". The latter will then be available to move forward to their battle positions. Instructions for the occupation of battle positions will be issued later.

- (c) The following terms will be applied to the Field Artillery Brigades taking part in the operation:-

5th Aust. Div. Arty.))	"Offensive
6th Army Bde. A.F.A.) "A" Brigades)	Field Artillery".
2nd Aust. Div. Arty.))	"Defensive
14th Army Bde. R.F.A.) "C" Brigades)	Field Artillery".
1st Aust. Div. Arty.))	"Mobile Reserve
298th Army Bde. R.F.A.) "E" Brigades)	Field Artillery".

P.T.O.

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2.

3. Outline of action during the attack.

(For the purposes of this attack, Divisions are to be known as follows:-

2nd Aust. Div. - "C" Division.
 5th " " - "A" "
 1st " " - "E" ").

(a) The operation is divided into three phases, which are:-

- (i) The capture of the GREEN LINE, which is arranged to include the capture of the enemy guns emplaced in the CERISY - ABANCOURT Valley.
- (ii) The advance beyond the GREEN LINE to the RED LINE.
- (iii) The exploitation of the area East of the RED LINE, and, if possible, the capture of the BLUE LINE.

(b) Capture of GREEN LINE.

- (i) The attack on this line will be supported by a Field and Heavy Artillery creeping barrage.
- (ii) On arrival at the Protecting line the F.A. barrage will halt until Zero plus 4 hours to cover the consolidation.

(c) Capture of the RED LINE.

- (i) During the halt on the GREEN LINE, "A" Division advances, moving through "C" Division. The following Artillery comes under command of the C.R.A. "A" Division:-

2nd Aust. Div. Arty., 6th Army Bde., A.F.A.
 5th " " 14th " " R.F.A.

- (ii) Prior to the movement of the attacking infantry of "A" Division, the field gun fire ceases.
- (iii) Under orders of the C.R.A. "A" Division: the 5th Aust. Div. Arty. and the 6th Army Bde., A.F.A. support the infantry advance by fire with direct observation; the 2nd Aust. Div. Arty. and the 14th Army Bde. R.F.A. move to positions from which they can cover the RED LINE.

(d) Capture of the BLUE LINE.

"A" Division advance to capture the BLUE LINE. On its capture "A" Divisional Artillery (as in para.3(c)(i)) is to be in positions suitable for covering its consolidation.

4. Ammunition.

3.

(a) Dumps at Battle Positions.

The following dumps will be held at battery positions at Zero Hour:-

	<u>Rounds per gun.</u>	<u>Remarks.</u>
* 18-pdr.	600	25% A; 75% AX; 10 % 106 fuzes.
* 4.5" Hows.	500	{ All BX ; as large a percentage as possible to be 106 fuzes.
do.	85	{ All gas shell; at positions only of 104th, 105th, 115th and 114th Batteries; percentage as far as possible to be 20% BCG or BCBR and 80% BNC.

- (*) In addition 10 rounds smoke shell per 18-pdr. gun and 4.5" How. will be held by each battery at battle positions.
- (b) All echelons will be full; 18-pdrs. will carry 50% A and 50% AX.
- (c) Ammunition is not to be dumped forward of the normal A.R.P.'s. during hours of daylight.
- The dumping of ammunition in Battle positions is to be completed by the night August 5th/6th.

5. Means for ensuring accuracy of fire.

In order not to disclose our plans, it will be necessary to rely largely on theory rather than actual trial for the accuracy of the barrage. There will be no firing from the battle positions prior to Zero Hour. Infinite pains must therefore be taken to use every means at our disposal in order to ensure the greatest accuracy.

The following points which have been found valuable on previous occasions, are reiterated:-

- (i). The exact fixation of the battery positions by the Field Survey Coys., and the checking of lines by direct means. The latter will probably be possible in view of the semi-covered positions batteries are likely to occupy.
- (ii). The exact height of batteries to be checked and the accuracy of contours as far as possible ensured.
- (iii). Gun platforms with trail butts should be constructed.
- (iv). An Officer is to be specially detailed at each battery to check with a Field Clinometer the Q.E. when laid on the "Start Line", on each subsequent lift, and while on the "final Protective Barrage". A 'Q.E.' column will be added to the ordinary 'switch' and 'range' columns of each battery "Barrage Table".
- (v). The whole barrage procedure will be rehearsed and checked (without firing) by each battery as often as practicable before Zero day.
- (vi). The 'angle of sight' will vary considerably during the progress of the barrage. This must be carefully calculated and necessary relative 'corrector' correction made.

P.T.O.

Appendix

4.

(vii). A corrector length must be used which will give 50% of time shell on graze.

(viii). 18-pdrs. are not to use 106 Fuzes in the barrage, either when moving or standing; nor at any time when firing within 400 yards of our Infantry in the open.

(ix). Ammunition for the actual barrage is to be carefully sorted and arranged by 'lots' of fuzes and propellants. The number of Time Shrapnel, H.E. and Smoke required for each lift is to be unmistakably and conveniently arranged with the time fuzes of the former set and checked.

(x). Sights are to be tested immediately previous to Zero day.

(xi). The closest attention is to be paid to atmospheric conditions.

6. Marking and Resection of Battle Positions.

(a) All Battery Battle positions when selected will be clearly marked by a board which will be placed at the site of No. 1 gun, and will indicate the unit for which it is reserved.

Similarly ammunition dumps will be clearly marked, and the routes to them known to all concerned.

The above applies particularly to units whose arrival in the area takes place shortly prior to the date set down for the operation.

(b) Brigade Commanders will, where not already done, forward to this Headquarters as soon as possible their estimated map locations of the battery positions they have selected. Arrangements have been made to have the position of No. 1 gun in each case resected.

7. Means for ensuring secrecy.

(a) The operation is entirely dependent for its success on the enemy being kept in complete ignorance of our intentions, or indeed in preventing him from becoming aware of any unusual activity, or even inactivity.

It is essential that normal conditions should prevail on the front.

5.

7. (b) Next in importance to being normal is to admit of as few Officers and men being in possession of important information until the last possible moment.

It should be remembered that civilians are liable to gain intelligence from troops in back areas and thus pass information through enemy agents.
Remember "Walls have ears".

- (c) Each Brigade will detail two Officers who will, both by day and night, move over their areas in order to ensure that orders regarding secrecy are being carried out. These Officers will not hesitate to have very stringent disciplinary action taken in case of disobedience or carelessness.
It must be impressed on all ranks that on the secrecy of this operation depend the lives of their comrades.

- (d) Guns are to be calibrated, battery positions resected, and guns placed in position and left strictly without movement in their vicinity by day.

No registrations are to be carried out which would in any way disclose the fact that new batteries are in position. Where guns are in battle positions during daylight prior to Zero Hour, they will be carefully camouflaged. Ammunition dumps and all work at battle positions will be treated similarly.

The greatest care will be taken to create as few new tracks as possible. New tracks, if made, must not converge, but should be made to pass selected positions.

- (e) Incoming units will use new telephone systems only for testing purposes.

Similarly no new wireless sending sets are to be used prior to Zero Hour.

- (f) The following explanations for moves will be given:-

"The French, owing to casualties in the SOISSONS offensive, have shortened their line and the British have side-slipped South. The Canadians are taking the place of the 22nd Corps - which went South - in support of the junction between the French and British. It is expected that the Canadians will relieve us in the line later and that we will take their place."

8. ACKNOWLEDGE.

Ca. Clowes

Major,
Brigade Major,
2nd Aust. Div. Arty.

Issued at 1 p.m

Distribution overleaf.

DISTRIBUTION.

1st A.F.A.Bde.	Copies	1	-	5
2nd " "	"	8	-	10
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Appendix

SECOND AUSTRALIAN DIVISIONAL ARTILLERY.

SECRET.

Copy No. 16

Ref. Maps

62D. 1/40,000.

62E. 1/40,000.

Headquarters,
August 4th 1918.ADDENDUM No.1 TO ADMINISTRATIVE INSTRUCTIONS No.51.

Reference para. 5 of above instructions.

1. ARTILLERY TRENCH BRIDGES.

One bridge will be available at TRANSIT Dump N.29.d.3.4. for each battery of 4th, 5th, 13th and 14th A.F.A. Brigades, 6th Army Bde. A.F.A. and 14th Army Bde. R.F.A.; also 71st Battery, R.G.A.

2. PETROL TINS.

12 Petrol Tins will be available at A.R.P.'s for each battery of above Brigades (Those for 4th and 5th A.F.A. Brigades will be at GLISY Dump N.19.d.5.5. and for the remaining Brigades at RAILWAY Dump N.21.c.7.5.)

3. FASCINES.

25 Fascines for each of above batteries will be available at TRANSIT Dump.

4. SANDBAGS.

1000 sandbags per battery will be available at TRANSIT Dump.

5. Every effort is being made to have above stores at various dumps by 9pm. 5th instant, from where they will be issued to batteries on demand. It will be noted that no stores are being made available to 1st and 2nd A.F.A. Brigades and 298th Army Bde. R.F.A.

6. ORDNANCE MOBILE WORKSHOPS.

The following Workshops are allotted to all units attached to 2nd Aust.Div. Artillery:-

Nos.18 and 53 O.M. Workshops Light, LONGPRE (L.29.c.7.5. Sheet 62E.).

Recd above
Captain,
Staff Captain,
2nd Aust.Div.Arty.

To all recipients of Admin.Insts.51
plus C.R.E. 2nd Aust.Div.,
S.I.O.M., Aust.Corps.

SECRET.

SECOND AUSTRALIAN DIVISIONAL ARTILLERY.

Copy No.

Headquarters,
August 4th 1918.

ORDER No. 142.

Reference Maps:-

Sheets 62D S.E.) 1/20,000.
62D S.W.)

With reference to 2nd Aust.D.A. Instructions No.15 of August 3rd:-

1. Para 2 (a) :-

(a) In Sub-para (ii) (a) for "2nd" read "13th"; in sub-para (ii) (b) for "13th" read "2nd".

(b) The allotment of H.Q's to Groups etc., is as follows:-

<u>Unit.</u>	<u>Location of H.Q.</u>	<u>Date on which Battle H.Q's are to be occupied.</u>
--------------	-------------------------	-------------------------------------------------------

Right Group
(4th A.F.A.Bde.)O.28.c.5.4.
(new dugouts)

August 5th.

Right Sub-Group. O.19.d.5.8.
(298th Army Bde.R.F.A) (present position)

5th A.F.A.Bde.

O.28.b.2.6.
(present 13th Bty.)Night August 5th/6th at
9 p.m.

14th A.F.A.Bde.

O.29.a.7.9.
(present A/14)Night August 4th/5th at
9 p.m.

1st A.F.A.Bde.

O.26.d.5.9.
(present D/298)On arrival in area but not
before 6 p.m Aug.5th/6th.

Left Group

(14th Army Bde.R.F.A) O.15.d.3.4.
(present position)

Left Sub-Group.

(2nd A.F.A.Bde.)

O.28.c.6.7.
(new dugouts)

On arrival in area.

13th A.F.A.Bde.

O.23.d.7.7.
(present 88th Bty.)Night August 4th/5th at
9 p.m.

6th Army Bde.A.F.A.

O.16.c.9.1.
(present 106th Bty.)On completion of relief
by O.C.2nd A.F.A.Bde.
(see para 3(b)).

(c) The O.C. 2nd Aust.Div.Arty. Signals will supervise the arrangement of all communications.

P.T.O..

SECRET.

SECOND AUST.DIV.ARTY.ORDER No.142 (CONTINUED).MOVES OF BATTERIES INTO BATTLE POSITIONS.

2. (a) The movement of batteries into their battle positions will be carried out according to following programme and under the orders of respective Brigade Commanders except where otherwise stated :-

<u>F.A.Brigade.</u>	<u>Night of Move for occupation of battle positions.</u>	<u>Remarks.</u>
1st A.F.A.	August 6th/7th.	
2nd A.F.A.	do.	
* 4th A.F.A. (less 104th Bty. & plus 105th Bty.)	August 4th/5th.) 105th Bty. revert-) -ing to 5th A.F.A.) Bde. from 12 mid-) -night Aug. 5th/6th. * Under orders of O.C. 5th A.F.A. Bde.
6 5th A.F.A. (less 105th Bty. & plus 104th Bty.)	August 5th/6th.) 104th Bty. revert-) -ing to 4th A.F.A.) Bde. from 12 mid-) -night Aug. 5th/6th.
13th A.F.A.	August 4th/5th.	6 Under orders of O.C. 4th A.F.A. Brigade.
14th A.F.A.	do.	
6th Army Bde. A.F.A.	August 6th/7th.	
14th Army Bde. R.F.A.	August 5th/6th.	
298th " " "	do.	

- (b) The completion of all moves will be reported to this H.Q. up to 9 p.m. August 5th by Brigades wiring the code word: "BYRON"; after that hour Groups as newly constituted will report completion by wiring same word.

- (c) All moves must be commenced and completed during hours of darkness.

3. (a) H.Q. 4th A.F.A. Bde. and H.Q. 6th Army Bde. A.F.A. will move on August 5th to locations as follows :-
H.Q. 4th A.F.A. Bde. - as shown in para 1
H.Q. 6th Army Bde. A.F.A. - O.28.c.6.7.

- (b) O.C. 6th Army Bde. A.F.A. will temporarily command the new Left Sub-Group until relieved by the O.C. 2nd A.F.A. Bde. H.Q. 6th Army Bde. A.F.A. will then move to O.16.c.9.1. as detailed in para 1.

- (c) Completion of above moves will be reported to this H.Q.

4. ARRANGEMENTS FOR COVERING THE FRONT FROM 9 p.m AUGUST 5th TO ZERO HOUR.

- (a) For purposes of harassing fire the 14th and 13th A.F.A. Brigades only will be used in the Right and Left Groups respectively. Great care will be taken to maintain normal harassing fire up to Zero Hour.

- (b) In case of S.O.S. the above brigades only will answer the Call, firing on S.O.S. Lines, unless it is considered that a general attack is threatening, in which event all guns in position will open fire on S.O.S. Lines. Group Commanders will make the necessary allotment of S.O.S. Lines, allowing for both eventualities.

/ 4. (c)

SECOND AUSTRALIAN DIV. ARTY. ORDER No. 142 (CONTINUED)

4. (c) For purposes of Counter Preparation Phase 1 B and 2 the present procedure will obtain.
- (d) 13th and 14th A.F.A. Brigades will be kept manned throughout. All other batteries while in battle positions, will be manned by night only and then only by as little personnel as possible until Y/Z night. By day not more than three men per battery will be allowed near battle positions.
- Every precaution will be taken to avoid movement in the vicinity, and otherwise to give the impression that no abnormal conditions prevail.
5. The D.T.M.O. 2nd Aust. Div. will arrange with the G.O's. C. 5th and 7th A.I. Brigades for any M.T.M. fire required.
6. Acknowledge.

Ca. C. C. C. Major,
Brigade Major,
2nd Aust. Div. Arty.

Issued at	Copy No.	
1st A.F.A. Bde.	"	1.
2nd " "	"	2
4th " "	"	3
5th " "	"	4
13th A.F.A. Bde.	"	5
14th A.F.A. Bde.	"	6
6th Army Bde. A.F.A.	"	7
14th " " R.F.A.	"	8
298th Army Bde. R.F.A.	"	9
1st Aust. D.A.C.	"	10
2nd " "	"	11
5th " "	"	12
2nd Aust. D.T.M.O.	"	13
5th " "	"	14
2nd Aust. Division.	"	15
5th A.I. Bde.	"	16
6th A.I. Bde.	"	17
7th A.I. Bde.	"	18
R.A. Aust. Corps.	"	19
H.A. Aust. Corps.	"	20
C.B.S.O. Aust. Corps.	"	21
"Z" Group R.G.A.	"	22
3rd Squadron A.F.C.	"	23
1st Aust. Div. Arty.	"	24
3rd " " "	"	25
5th " " "	"	26
2nd Canadian Div. Arty.	"	27
File	"	28
War Diary	"	29 - 31
Spares	"	32 - 41

FIFTH FIELD ARTILLERY BRIGADE.

ORDER NO. 1.


APPENDIX N°9

(Issued in conjunction with Orders from 2nd. and 5th. D.A.H.Q., already in possession of Batteries.)

-----000-----

1. The instructions for the attack to be carried out by the Australian Corps are necessarily long and detailed and all Battery Officers will carefully study and be conversant with them.
2. The following paragraphs call for special attention :-

Para.	5	-	2nd. Aust. Div. Arty. Instructions No. 15.
"	1	-	" " " " " " " "
"	4	-	" " " " " " " " Order No. 142.
"	8	-	5th. Aust. Div. Arty. Instructions No. 1.
"	14	-	" " " " " " " "
3. In order to comply with the last part of para. 17 of 5th. Aust. Div. Arty. Instructions No. 1, Battery Commanders will select positions of assembly, the locations of which will be notified to this Headquarters by 6 p.m. 6th. instant.
4. (a) 13th. and 14th. Batteries will detail one mounted orderly each to report to 5th. D.A.H.Q., as soon as the Green line has been captured.
- (b) 15th. and 105th. Batteries will detail one orderly each to report to 4th. A.F.A. Brigade Headquarters at 12 noon 5th. inst.
- (c) All Batteries will detail one orderly each to report to 5th. Brigade Headquarters at 6 p.m. Y/Z day.
- (d) These orderlies must be keen intelligent men and will be instructed by Batteries in the movements the Brigade may be expected to carry out.
- (e) In all cases 48 hours rations will be carried.
5. Acknowledge.


 Lieut.
 Acting Adjutant, 5th. A.F.A. Brigade.

DISTRIBUTION:-

13th. Battery.
 14th. "
 15th. "
 105th. "
 File.
 Spare (2 copies)

Fifth Field Artillery Brigade Headquarters,
 4th. August 1918.

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FIFTH AUSTRALIAN DIVISIONAL ARTILLERYSECRET

Copy No.....

ADMINISTRATIVE INSTRUCTION No. 1.

-----0000000000000000-----

Headquarters,
4th. August 1918.Issued in conjunction with 5th. Aust. Div. Artillery Instruction No.1.

1. AMMUNITION PACKS. All Ammunition Packs will be made ready for immediate use.
2. SUPPLIES. From 4th. instant, Units of the 5th. Aust. Divisional Artillery will draw from H.7.d., North of Cemetery.
Oxo, Pea Soup, and solidified alcohol will be issued by S.S.O.
Chloride of lime may be drawn at Advanced Divisional Dump which will be established at O.28.c.4.3.
3. IRON RATIONS. All ranks taking part in the operation will carry two iron rations in addition to unexpended portion of days rations. These will be drawn under arrangements to be notified.
4. WATER BOTTLES. Every effort must be made to prevent wastage of drinking water. All water bottles must be filled and kept filled.
5. WATER POINTS. will be established in the Forward Area :-
 - (a) (i) O.7.b.9.5. Dixie Filler and Horse Trough.
 - (ii) O.15.b.8.0. Stand Pipe and Dixie Filler with sub-line to O.17.a.1.9. Bottles and Dixie Filler.
 - (iii) O.29.b.5.0. 8000 gallon tank at end of pipe line.
 - (b) No water from captured wells is to be used until it has been tested and marked safe.
 - (c) All horse watering should be by bucket, pending the erection of troughs.
6. GAS STORES. All Gas Suits on issue to 13th. and 14th. Aust. F.A. Brigades will be carried forward and used.
7. LEWIS GUNS. A post for the replacement of Lewis Guns will be established by A.D.O.S. of Corps at LA MOTTE BREBIERE.
8. D.A.D.O.S. will establish an advanced post in the vicinity of GLISY at a location to be detailed.
9. TRENCH BRIDGES. One Trench Bridge per Battery of the undermentioned Units will be drawn at a time and place to be notified by the Staff Captain, 2nd. Australian Divisional Artillery.
 - 4th. Aust. F.A. Brigade.
 - 5th. Aust. F.A. Brigade.
 - 6th. (Army) Brigade, Aust. F.A.
 - 13th. Aust. F.A. Brigade.
 - 14th. Aust. F.A. Brigade.
 - 14th. Brigade R.F.A.
 - 71st. Heavy Battery R.G.A.
10. SANDBAGS, FASINES, and PETROL TINS. have been demanded and will be available at a time and place to be notified by Staff Captain, 2nd. Australian Divisional Artillery.

P.T.O.

Admin. Instruction No.1.

4th. August 1918.

- 2 -

11. ROADS AND TRACKS. All Roads to be used by M.T. and H.T. will have Notice Boards (1ft.square) on them as follows.

For use of M.T.

M. T.

For use of H.T.

H. T.

Letters will be in BLACK on WHITE ground.

12. BAGGAGE DUMP. A Dump will be established by C.O. 5th. Aust. D.A. Column, to which all surplus kits and baggage will be sent by Units of the 5th. Aust. Divisional Artillery.

13. DETAIL. D.T.M.O. will arrange for necessary personnel to report to O.C. Supply Tanks at Tank Refilling Post at O.13.a.2.8. by 8.a.m. on 5.8.18. Two iron rations and unexpended portion of days rations to be carried.

C.O. 5th. Aust. D.A. Column will arrange accommodation at rear wagon lines for the following detail :-

DENTAL UNIT - Y.M.C.A. - TAILORS AND BOOTMAKERS SHOP.

Captain J.H. COPPOCK, Horsmaster, 5th. Aust. Div. Artillery, will remain with this detail.

14. VETERINARY. The Mobile Veterinary Section will be at BLANGY-TRONVILLE, where all Units will evacuate.

Conducting parties will return to Units after handing over.

15. SANITATION. In view of the prevalence of dysentery, the greatest care must be exercised regarding sanitation of area taken over, particularly as regards latrines and protection of food from flies.

16. CROPS. On no account are animals to be allowed to feed on wheat crops.

Captain,
A/Staff Captain,
5th. Aust. Divisional Artillery.

DISTRIBUTION.

Issued to :-	Copy No.	Copies to :-	Copy No.
R.A. Aust. Corps.	1	H.A. Aust. Corps.	47
5th. Aust. Division.	2 - 3	4th. Aust. Div. Artillery	48
13th. Aust. F.A. Brigade	4 - 8	3rd. Aust. Div. Artillery	49
14th. Aust. F.A. Brigade	8 - 12	1st. Aust. Div. Artillery	50
14th. (Army) Bde. R.F.A.	13 - 17	5th. Tank Brigade	51
6th. (Army) Bde. A.F.A.	18 - 22	No. 1 G.C. Tank Coy.	52
4th. Aust. F.A. Brigade.	23 - 27	5th. Aust. Div. Train.	53
5th. Aust. F.A. Brigade.	28 - 32	S.S.O. 5th. Aust. Divn.	54
5th. Aust. D.A. Column.	33 - 36	10th. A.A.S.C.	55
2nd. Aust. D.A. Column.	37 - 40	Brigade Major	56
71st. Battery R.G.A.	41	R.O.	57
6th. A.F.A. B.A.C.	42	War Diary	58 - 60
14th. R.F.A. B.A.C.	43	File	61
D.T.M.O. 5th. Aust. Divn.	44		
D.T.M.O. 2nd. Aust. Divn.	45		
2nd. Aust. Div. Artillery.	46		

SECOND AUSTRALIAN DIVISIONAL ARTILLERY.

S E C R E T

Headquarters,
August 4th 1918.

M.1313.

1st A.F.A.Bde.
2nd A.F.A.Bde.
4th " "
5th " "
13th " "
14th " "
6th Army Bde.A.F.A.
14th Army Bde.R.F.A.
298th Army Bde.R.F.A.
2nd Aust.D.T.M.O.



The undermentioned Call Letters for the 3rd
Squadron A.F.C. are to be observed as from MIDNIGHT 4th/5th AUGUST.

SUNDAYS	Y
MONDAYS	Z
TUESDAYS	B
WEDNESDAYS	J
THURSDAYS	Z
FRIDAYS	B
SATURDAYS	M

[Signature]
Lieut.
R. 9.2nd Aust.Div.Arty.

Appendix

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65

SECRET.

RIGHT GROUP ARTILLERY.

Appendix

Copy No. 66

ORDER No. 89.

Headquarters,
August 4th. 1918.

Ref. Map: 1/20,000 62D.S.W. and S.E.

Reference 2nd. Aust. Div. Artillery Instruction No. 15 :-

1. Moves of Batteries to battle positions will be carried out as follows:-

13th. Battery)	
14th. Battery)	
15th. Battery)	Night 5th/6th. August, 1918.
104th. Battery)	
2. The 104th. Battery will revert to the 4th. Aust. F.A. Brigade from 12 Midnight August 5th/6th.
The 105th. Battery will revert to the 5th. Aust. F.A. Brigade from 12 midnight August 5th/6th.
3. Completion of all moves will be reported to this Headquarters by wiring the code word "RON."
4. All moves must be commenced and completed during the hours of darkness.
5. The following arrangements have been made to cover the Group front from 9.p.m. August 5th. to Zero hour:-
 - (a) The 14th. Aust. F.A. Brigade only will fire on harassing fire targets. Orders will be issued to them tomorrow.
 - (b) The 14th. Aust. F.A. Brigade will cover the whole of the Group front and will answer the S.O.S. call alone, unless it is considered that a general attack is threatening in which case the 4th. Aust. F.A. Brigade (which will superimpose the 14th. Aust. F.A. Brigade S.O.S. lines) will open fire. Orders for this will be issued from this Headquarters.
 - (c) S.O.S. lines will be issued later.
6. Batteries moving forward to battle positions will only man same by night and then only by as little personnel as possible until Y/Z night.
By day not more than three men per Battery will be allowed near battle positions. Every precaution will be taken to avoid movement in the vicinity.
7. ACKNOWLEDGE by wire. ✓

[Signature]
Captain,
Adjutant, Right Group Artly.

Distribution:

- | | |
|-------------|-------------------------|
| Copy No. 1. | 13th. Battery |
| 2. | 14th. Battery |
| 3. | 15th. Battery |
| 4. | 104th. Battery |
| 5. | 5th. Aust. F.A. Brigade |
| 6. | 10th. Battery |
| 7. | 11th. Battery |
| 8. | 12th. Battery |
| 9. | 2nd. Aust. D.A.H.Q. |
| 10. | File |
| 11. | War Diary. |

SECRET.

Copy No.

FIFTH AUSTRALIAN DIVISIONAL ARTILLERY INSTRUCTION No. 2

Headquarters,
5th August, 1918.

1. (a) The C.R.A. 2nd Australian Division is arranging to collect the 3-15 pdr anti-tank guns under his command at Zero plus 4 hours in the vicinity of O.28.o.5.4, present Right Group Headquarters.
- (b) These anti-tank guns will be manned and moved by personnel and teams from the 2nd Australian Divl Ammunition Column under an Officer. As soon as the Red line is captured, these 15 pdrs will go forward and take up positions for defence of the Red line against hostile tanks. As soon as the Blue line is captured these 15 pdrs will again move forward and take up positions for defence of the Blue line against hostile tanks.
- (c) Two of these 15 pdrs are allotted to the front of the 8th Australian Infantry Brigade. One of these 15 pdrs is allotted to the front of the 15th Australian Infantry Brigade. Officers in charge of these guns will report their positions to the Group commanders concerned who will be located with the Infantry Brigadiers.
- (d) Orders for move from the vicinity of O.28.o.5.4 will come from this Office after which the initiative will be in the hands of the Officers in charge of these guns until they are in a position to cover the Blue line; they will then come under the command of the Group commanders concerned.
- (e) The senior Officer with the 15 pdrs will allot them as in para. (c).

2. The D.T.M.O. 5th Aust. Division will arrange with the C.O. 5th Aust. Divl Ammunition Column to load four G.S. Wagons with four Medium Trench Mortars and ammunition before Zero.

Two of these Mortars will reinforce the Mortars with the 8th Aust. Infantry Brigade. Two of these Mortars will reinforce the Mortars with the 15th Aust. Infantry Brigade. These Mortars will move up under orders of the D.T.M.O. 5th Aust. Division.

3. C.O.'s 13th and 14th Australian Field Artillery Brigades will each detail one detached section. These sections will be under command of an Officer of experience.

These sections will have a roving commission on their respective Brigade fronts, will follow closely on the Infantry, and be prepared especially to deal with hostile anti-tank guns. They will rejoin their batteries on conclusion of the operation.

4. Definite schemes for "S.O.S" lines and counter preparation will be prepared by Group commanders so that these schemes can be put into force on the arrival of the Infantry on the final objective.

5. CONTACT AEROPLANES.

(i) Indication of position by flares.

(a) Red ground flares will be used to indicate the Infantry positions to contact aeroplanes. The flares will be lit by

P.T.O.

- 2 -

Infantry in the most advanced positions only.

(b) A contact aeroplane will fly along the line of the second Red objective at Zero plus 6 hours 30 minutes. Flares will be called for by the aeroplane sounding a succession of "A's" on the Klaxon horn and by firing a white Very light. If the aeroplane fails to mark the line accurately it will repeat its call ten minutes later.

Should the Infantry not have reached the line of the objective at the time laid down above, the contact aeroplane will return at half-hour intervals until flares are shown.

(c) A contact aeroplane will fly over the third objective at Zero plus 8 hours 30 minutes when the procedure laid down for the second objective will be observed until the flares are shown.

(d) Divisional dropping ground will be located at O.25.c. 3.3.

6. COUNTER ATTACK PLANES.

(a) From Zero, counter attack planes will be constantly in the air with the object of observing hostile concentrations or abnormal movement.

(b) In the event of an enemy concentration indicating a counter attack, the counter attack plane will signal this information to the Artillery by wireless. In the case of a counter attack actually developing a white parachute flare will be fired by the plane in the direction of the troops moving for the impending counter attack, for the information of the Infantry.

7. LOW FLYING E.A.

Arrangements must be made by units to deal with low flying enemy aircraft.

8. HEAVY ARTILLERY.

Throughout the advance beyond the Green line, enemy centres of resistance will be kept under fire as under by Heavy Artillery. All troops will be warned accordingly:-

BAYONVILLERS	fire lifts at Zero plus 4½ hours
(EASTERN MORCOURT	" " " Zero plus 5½ hours
(VALLEY Q.35	" " " Zero plus 6 hours
HARBONNIERES.	" " " Zero plus 6 hours

9. CONSOLIDATION.

(a) As soon as the Red line has been captured the position will be thoroughly consolidated.

Arrangements have been made to ensure a supply of engineering material for this.

(b) When the Blue line is attained it will be organised and consolidated as the main line of resistance.

(c) If the enemy is able to develop an immediate counter attack or if he has a definite plan, and the troops available in close reserve for the defence of the Blue line - it may not be possible to reach the Blue line. In this case the Red line

Contd on page 3.

- 5 -

will become the main line of resistance and will be consolidated and organised in depth accordingly.

- (d). Definite plans will be prepared to deal with either case. The Division must be prepared, as early as possible, to fight a stiff defensive battle on the main line of resistance.

10. SMOKE. The Air Service will drop Smoke bombs as under:-

On BAYONVILLERS at about Zero plus 4 hours.

On Q. 35, EASTERN MORCOURT Valley at about Zero plus 5 hours.

On HARBONNIERES at about Zero plus 6 hours.

11. ENEMY GUN POSITIONS. To facilitate capture of enemy guns, a map showing positions of these will be issued. If possible Units should carry tie-on labels to attach to trophies captured.

12. CABLE BURIES. Cable in the new area will be buried commencing at Battalion Headquarters backwards - a reversal of former procedure.

13. PIONEERS. One Company of 4th Aust. Pioneer Battalion will work directly under C.R.E., in each of 8th and 15th Brigade Areas, to make good the following roads:-

Right Brigade Area: From V.5.b.5.5 to W.1.b.7.5, W.2.central, W.10.b.5.2.

Left Brigade Area: P.36.b.1.9, Q.32.c.4.6, Q.32.d.0.1 (avoiding BAYONVILLERS) Cross roads at Q.33.c.9.1, W.5.c.2.6.

14.

ACKNOWLEDGE BY WIRE.

H. H. H.
Major,
Brigade Major,
5th Aust. Divl Artillery.

Issued at 7 p.m. to:-

	Copy No.		Copy No.
R.A.Aust.Corps	1	D.T.M.O. 2nd Aust. Divn	83
5th Aust. Division	2-41	2nd Aust. Divl Artillery	84
13th Aust. F.A. Bde	42-46	4th Aust. Divl Artillery	85
14th Aust. F.A. Bde	47-51	3rd Aust. Divl Artillery	86
14th Army Bde, R.F.A.	52-56	1st Aust. Divl Artillery	87
6th Army Bde, A.F.A.	57-61	2nd Canadian Divl Artillery	88
4th Aust. F.A. Bde	62-66	3rd Squadron, A.F.C.	89
5th Aust. F.A. Bde	67-71	5th Tank Brigade	90
5th Aust. D.A.C.	72-74	No. 1 GC Tank Coy	91
2nd Aust. D.A.C.	75-77	Staff Captain	92
H.A.Aust. Corps	78	Reconnaissance Officer	93
71st Battery, R.G.A.	79	Brigade Major	94
6th A.F.A., B.A.C.	80	War Diary	95 - 97
14th R.F.A., B.A.C.	81	File	98
D.T.M.O. 5th Aust. Divn	82		

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SECRET.

Appendix 9 70

Copy No. 71

FIFTH AUSTRALIAN DIVISIONAL ARTILLERY INSTRUCTION No. 3

Headquarters,
5th August, 1918.

1. FORWARD AMMUNITION DUMPS.

As soon as the defensive Artillery move forward, C.O.'s Divisional Ammunition Columns and Army Brigade Ammunition Columns will form forward A.R.P.'s as under:-

- (i) (a) Left Group A.R.P. at road junction P.30.b.85.40 under the command of O.C. 6th (Army) Brigade Ammunition Column.
- (b) Right Group A.R.P. between terrace and road at P.35.d.4.3 under command of C.O. 2nd Aust. Divl Ammunition Column.

- (ii) (a) Left Group A.R.P. will be formed by No.1 Section, 5th Aust. Divl Ammunition Column, 6th (Army) Brigade Ammunition Column and 14th (Army) Brigade Ammunition Column, R.F.A.

- (b) Right Group A.R.P. will be formed by the 2nd Aust. Divl Ammunition Column and No.2 Section, 5th Aust. Divl Ammunition Column.

2. TRENCH MORTAR AMMUNITION. Trench Mortar Ammunition will be held at both the A.R.P.'s detailed above.

3. CORPS A.R.P. Australian Corps will establish a forward A.R.P. along the FOUILLOY-VILLERS BRETONNEUX road at O.17.a & c.

Major F. THORNTWHAITE, M.C., C.O. 5th Aust. Divl Ammunition Column, will control this Dump.

4. SMALL ARMS AMMUNITION. From "Z" day supplies of S.A.A., .45 P.W., Grenades, etc., will be available at Advanced 5th Australian Divl Dump O.28.c.4.3 when supplies are urgently required.

4. PIGEONS. On the day prior to the attack, one pair of pigeons will be supplied to each of the 14th (Army) Brigade, R.F.A., and the 4th and 5th Aust. F.A. Brigades. These pigeons will be drawn from Headquarters, 5th Aust. Divl Artillery, at 4 p.m.

Pigeons required by the 13th and 14th Aust. F.A. Brigades and the 6th (Army) Brigade, Aust. F.A., for attack day, will be obtained from the Infantry Brigades under whom they will be working.

All Units are reminded that pigeons must be released within 24 hours and must be released between one hour after dawn and one hour before sunset.

5. C.W. SETS. Two C.W. sets are allotted to 14th Aust. F.A. Brigade.

St Johnston

Major,
Brigade Major,
5th Aust. Divl Artillery.

Issued at 12 midnight.

For distribution P.T.O.

R.A.Aust. Corps	1	D.T.M.O. 2nd Aust. Divn	83
5th Aust. Division	2-41	2nd Aust. Divl Artillery	84
13th Aust. F.A. Bde	42-46	4th Aust. Divl Artillery	85
14th Aust. F.A. Bde	47-51	3rd Aust. Divl Artillery	86
14th Army Bde, R.F.A.	52-56	1st Aust. Divl Artillery	87
6th Army Bde, A.F.A.	57-61	2nd Canadian Divl Artillery	88
4th Aust. F.A. Bde	62-66	3rd Squadron, A.F.C.	89
5th Aust. F.A. Bde	67-71	5th Tank Brigade	90
5th Aust. D.A.C.	72-74	No. 1 GC Tank Coy	91
2nd Aust. D.A.C.	75-77	Staff Captain	92
H.Aust. Corps	78	Reconnaissance Officer	93
71st Battery, R.G.A.	79	Brigade Major	94
6th A.F.A., B.A.C.	80	War Diary	95-
14th R.F.A., B.A.C.	81	File	97
D.T.M.O. 5th Aust. Divn	82	C.R.A.	98
			99

(11) (a) Left Group A.R.E. will be formed by No. 1 Section, 5th
Aust. Div. Ammunition Column, 5th (Army) Brigade Ammu-
tion Column and 1st (Army) Brigade Ammunition Column,
E.F.A.

(c) Right Group A.M.P. will be formed by the 2nd Aust. Div. Ammunition Column and No. 2 Section, 2nd Aust. Div. Ammunition Column.

Major,
Hampden Major,
2nd Aust. Div. & 1st Aust. Div.

SECRET

SECOND AUSTRALIAN DIVISIONAL ARTILLERY.

Copy No.....

Ref. Maps.
 Sheets 62D. B.E. & S.W.
 1/20,000.

Headquarters,
 August 5th 1918.

INSTRUCTIONS No.16.Issued in continuation of 2nd Aust.Div.Arty.Instructions No.15.1. LIAISON.

Liaison with Infantry Brigades will be maintained as follows:-

- (a) Right (7th Aust.Inf.Bde.)- By personal consultation by O.C. Right Group.
- (b) Left (5th Aust.Inf.Bde.)- By personal consultation by O.C. Left Sub-Group.

2. COMMUNICATIONS.

- (a) Cable-head for the Right Infantry Brigade will be at O.36.b.4.1. and for the Left Infantry Brigade at P.25.b.4.5. Advanced Infantry Brigade exchanges are to be established at these places and Forward stations assembled at Zero minus 3 hours.
- (b) A visual chain of communications is being established from Infantry Brigade Headquarters forward. Working is to be "DD" until it is ascertained that stations are safe from enemy ground observation. Every effort will be made to use visual signalling where possible.
- (c) All circuits will be metallic return throughout the operation.
- (d) The Signal Officer 2nd Aust.Div.Arty. will arrange for telephonic communication with flanking Artillery Groups.

3. OBSERVATION AND INFORMATION.

- (a) Normal O.P.'s on the scale of at least one per Brigade F.A. will be manned from Zero Hour onward as follows:-

- (i) By "A" Offensive Field Artillery. - up to Zero plus 2 hours.
- (ii) By "C" Defensive Field Artillery. - until the Infantry commence to advance from the GREEN LINE to the RED LINE.
- (iii) By "E" Mobile Reserve Field Artillery - until withdrawn under orders of "E" (1st Aust.) Div.Artilleary H.Q.

- (b) (i) A F.O.O.'s party from each Group will be detailed and will move forward with the respective Infantry Brigade Forward Parties. Parties will report to respective Infantry Brigade Signal Officers by 18 hours prior to Zero Hour. Each F.O.O.'s party will consist of two Officers and three signallers with two D III telephones, two Lucas lamps and one pair of pigeons.

F.O.O.'s parties will form part of the respective Infantry Brigade Forward Parties, the signalling personnel working under the orders of the Brigade Signal Officer and assisting in laying and maintaining the main Brigade forward route from Cable-head to the Infantry Brigade Forward Station.

- (ii) The above F.O.O.'s will be detailed as follows:-

Right Group - from 1st A.F.A. Bde. and 298th Army Bde.R.F.A.

Left Group - from 2nd A.F.A. Bde. and 14th Army Bde.R.F.A.

- (iii) In this connection S.S.191 (Inter-Communication in the Field) (paras 8 & 9) should be studied.

P.T.O./c

- (c) In addition to the above, two F.O.O.'s, each with a C.W. set and personnel of 3 other ranks, will be detailed by the Right Group, one each from the 4th and 5th A.F.A. Brigades.

These F.O.O. parties will be carried forward, one on each Infantry Brigade Sector, in the Support Tanks and dropped at points selected by the F.O.O., from which observation of the GREEN LINE can be obtained, probably about the enemy line West of WARFUSEE in P.28. and P.34. The personnel required will report to H.Q. Tank Companies under arrangements to be notified later. The C.W. sets, when installed, will work to a Controlling Set at Right Group H.Q. whence information will be passed to the Group concerned.

- (d) All F.O.O.'s parties will carry 48 hours rations.

4. ALLOTMENT OF R.E. MATERIAL, ETC.

To facilitate the passage of obstacles, each battery of "A" Brigades Offensive Field Artillery and "C" Brigades Defensive Field Artillery will carry one trench bridge complete attached to the firing battery wagons of their leading Sections. They will also carry the following:-

26 fascines per battery,
1000 sandbags per battery,
12 petrol tins for water per battery
and a supply of wire cutters.

5. AIRCRAFT.

- (a) Special low flying aeroplanes are being used during Y/Z night to drown the noise of the assembly of the tanks.
(b) Counter-attack and contact patrols will be in the air on Zero day.
(c) The positions of the Infantry are to be indicated by lighting flares and by flashing discs of bright tin.

6. LIGHT SIGNALS.

- (a) The Aust. Corps will employ light signals as follows:-
S.O.S. Signal - No.32 Grenade, shewing GREEN over GREEN over GREEN.

Success Signal - No.32 Grenade, shewing WHITE over WHITE over WHITE.

- (b) The Canadian Corps is employing light signals as follows:-
S.O.S. Signal - No.32 Grenade, shewing RED over RED over RED.

This signal will also mean (a) We are held up and cannot advance without help.
(b) Enemy is counter-attacking.

No.32 Grenade, } (a) Lift your fire. We are going
GREEN over GREEN } to advance.
over GREEN. } (b) Stop firing.

Three WHITE Very }
lights in quick } - We have reached this point.
succession. }

NOTE. - A smoke rocket (No.27 Grenade) will also be fired in the direction of the obstruction to indicate its position.

- (c) Special care must be taken by the Artillery on the right flank of the Division that all officers and N.C.O.'s are acquainted with these signals so that no mistake may arise as regards the difference in the S.O.S. signals of the Australian and Canadian Corps. In this connection O.C. Right Group will arrange that one of the normal O.P.'s. (see para 3 (a)) is placed on or close to the VILLERS BRETONNEUX - GUILLAUCOURT railway in order to be able to definitely decide which areas Signals are in.

7. CHANGE OF COMMAND.

(a) Command of the Field Artillery of "C" Division will pass to the C.R.A. of "A" Division as follows:-

At Zero plus 2 hours - 5th Aust.Div.Arty. (less H.Q.) and the 6th Army Bde. A.F.A. ("A" Brigades Offensive Field Artillery).

On arrival at Protective Line
At Zero plus 4 hours - 2nd Aust.Div.Arty. (less H.Q. and T.M. Batteries) and the 14th Army Bde.R.F.A. ("C" Brigades Defensive Field Arty.).

(b) Gun limbers and firing battery wagons of the above Brigades will move from wagon lines so as to arrive at battery positions in time to move at the above times. Orders for moves will be issued by "A" D.A.H.Q.

8. Orders re the following are being issued by "A" (5th Aust.) D.A.H.Q.:-

- (a) Routes to be taken by Brigades during their advance.
- (b) Disposal of the three 15-pdr. Anti-tank guns at present in position.

9. DIVISIONAL AND INFANTRY BRIGADE HEADQUARTERS.

Headquarters at Zero Hour will be as follows:-

2nd Aust.Div. and D.A.H.Q.	-	GLISY (throughout)
5th Aust.Division	-	0.25.c.5.3. (from 4pm. August 4th)
5th Aust. D.A.H.Q.	-	0.25.b.0.9. (from 12 Noon Aug.5th)
5th Aust.Infantry Brigade	-	0.28.c.8.5. (from Y Day)
7th Aust.Infantry Brigade	-	0.28.c.8.5. (from 4pm. August 4th)
8th Aust.Infantry Brigade	-	0.24.c.25.30. (from 6pm. Aug. 4th)
15th Aust.Infantry Brigade	-	0.26.d.7.9. (from 6pm. August 4th)

10. ASSEMBLY ON Y/Z NIGHT.

The assembly on Y/Z Night is being effected as follows:-

- (a) The 6th Aust.Inf.Bde., leaving a thin screen in our present front line, withdraw and concentrate in area colored RED and marked "6" on map herewith. Concentration to be complete by Zero minus 3 hours.
- (b) The 5th and 7th Aust.Inf.Bdes. move to their assembly areas on the Jumping Off line, move to be complete by Zero minus 1 hour. Assembly areas are marked "5 B" and "7 B" on map.
- (c) The screen left by the 6th Aust.Inf.Bde. withdraw at Zero minus 30 minutes to their concentration area.

11. ASSEMBLY OF TANKS.

Tanks are co-operating with "C" Division. They are moving to their assembly positions from 9.30 p.m to 12 midnight on Y/Z night.

12. G F and L L CALLS.

Each Group will detail for the barrage one 18-pdr. or 4.5" How. battery to answer G F and L L Calls. The fire of these batteries will be superimposed in order that no gap may be left in the barrage.

P.T.O.

4.

CHANGE OF COMMAND.

13. TRAFFIC RESTRICTIONS

The AMIENS - LONGUEAU - VILLERS BRETONNEUX main road, as far East as the Cross roads in N.26.c., will be reserved for the exclusive use of the Cavalry Corps from 9.30 p.m. on Y/Z night until 8 a.m. on "Z" Day. An avoiding road is being made at the above cross-roads to avoid congestion.

14. REFERENCE INSTRUCTIONS No.15, PARA 4 :-

In addition to the amounts laid down therein additional dumps of 40 rounds ^{Smoke} per 18-pdr. gun and 4.5" How. will be at the guns at Zero Hour.

15. ACKNOWLEDGE.

Ca Clowes

Major,
Brigade Major,
2nd Aust.Div.Arty.

Issued at 1.30 p.m. to

All recipients Instructions No.15.

MAPS only to -

All F.A.Brigades
R.A.Aust.Corps.
H.A.Aust.Corps.

SECRET.

RIGHT GROUP ARTILLERY.

Copy No. 9

ORDER No. 91.

Headquarters,
Aug. 5th. 1918.

Ref. Map: 1/20,000, 62D.S.W.

1. Barrage tables are expected late tonight. These will be sent direct to Battery Commanders at wagon lines.
2. A Subaltern will be expected to be on Battery positions from completion of move. All other orders will be sent to Battery positions.
3. C.O.
Os.C.Batteries will report to Group at this Headquarters (O.28.e.5.4.) at 4.p.m. tomorrow, 6th August, 1918.

Distribution:

Copy No. 1.	13th. Battery
2.	14th. Battery
3.	15th. Battery
4.	104th. Battery
5.	10th. Battery
6.	11th. Battery
7.	12th. Battery
8.	106th. Battery
9.	5th. A.F.A. Brigade
10.	File.
11.	War Diary.

McDonnell Captain
Adjutant, Right Group Artillery.

Appendix

9

76

75

PRIOR TO OPERATION.

- (a) All equipment checked. Special attention to spades, entrenching tools, oil and pumps for guns with air recuperators.
- (b) Precautions against hostile gas bombardment and carriage of Unit's gas clothing.
- (c) Packs for ammunition and rats for 60 pdrs. with waggons.
- (d) No. 1 Section, D.A.C. BLANKY THORNTON, for all surplus personnel and extra officers, vide 5th Aust. Div 1 Arty Instructions No. 1 para 14.
Surplus to establishment
- (e) Reconnaissance of Battle Field prior to Zero day -
- (1) Routes of advance
 - (2) Likely positions for guns
 - (3) Likely hostile strong points
 - (4) Study of oblique photographs and maps showing information of enemy territory.
- (f) Field Artillery are mobile. Officers go forward mounted.
- (g) Wireless with Brigades.
- (h) No smoke 2nd and 3rd phases. 75' "A" and 25' "AX" 13th and 14th Aust. F.A. Brigades *Carry no smoke*
- (i) ~~50 men from D.A.C. and Engineer Officer for work on roads and pillars in trenches.~~
- (j) Importance of notifying positions of H.Q.s
- (k) Officers carry revolvers
- (l) Machine guns for protection. *Other machine guns with 1st line waggons*
- (m) Protection and removal of obstacles *Wire cutting cutters.*
- (n) "Y" day to be treated as a day of rest - no sports
- (o) Shocks for batteries including 71st Bty, R.C.A., supply Staff Captain, 2nd Aust. Div 1 Arty.
- (p) Signals between Artillery and Infantry *Telephone line will be destroyed by tanks*
- (q) Sun rises 5.24 a.m.
- (r) Field ~~engineering work~~ for gun pits *Protection instantaneous surge*
- (s) 370 guns on Corps front *(Hostile)*

FROM ZERO TO CAPTURE OF GUNBEL LINE.

- (a) Reconnaissance by officers as early as possible.
- (b) Success to this operation depends to a large extent on energy and enterprise of the 13th and 14th Aust. F.A. Brigades. Close support on the Infantry is essential. Risks taken in putting guns forward.
- (c) All Brigades to give covering fire to facilitate advance. positions of observation necessary for this.

(2)

Infantry expect to take five hours
to go from green to red line

- 75
- (a) Zero plus 4½ hours bombardment Groups lift off HAYONVILLE
Zero plus 6 hours " " " " HAYONVILLE
Zero plus 4 hours Tanks pass Green line
Zero plus 7 hours Ammunition dropped on Red and Blue lines
from aeroplanes.

- (a) Preparatory measure for advance of 6" Howton Mortars.

THEIR CAPTURE OF GREEN LINE.

- (a) 13th and 14th Aust. P.A. Brigades each push forward.
Section as Anti-Tank Guns. — each Gun under an Officer. Section

- (b) Batteries advance in echelons

- (c) Ammunition dumps and principle of supply.

Dump O 22 c Central

- (a) H.O.O's entrenches. Possibility of advance in Tanks.

- (e) Position for 71st Bty, R.C.A.

Dump O 22 c Central
Forward A.R.P. P 35 D 4.3.

Advisability to carry water.
Water for horses may be obtained in villages.

Copies to:-

C.R.A.
Lieut-Col. H.O. CANN, D.S.O.
Lieut-Col. R.P. IRELAND, D.S.O.
Lieut-Col. R. RIGGALL
Lieut-Col. GIBSON
Lieut-Col. C.A. CALLAGHAN, D.S.O.
Lieut-Col. H.R. COHEN, D.S.O.
D.T.H.O. 5th Aust. Divn.
C.O. 5th Aust. D.A.C.
C.O. 71st Bty, R.C.A.
Brigade Major

Light Signal: — Australian

S.O.S. Green over Green over Green.
Success White " White " White

Canadian

S.O.S. Red over Red over Red
Keep your fire? Green " Green " Green
we are advancing

INSTRUCTION No. 19.

Headquarters,
Aug. 5th. 1918.

Ref. Map: 1/40,000 62B.

1. The Right Group System of Observation Officers and Liaison will be as detailed hereunder :-
2. LIAISON.
 - (a) With 7th. Aust. Inf. Brigade - by personal consultation of C.O., Right Group.
 - (b) With Battalion - As at present until zero hour, when F.O.Os will move forward with Battalions.
3. FORWARD OBSERVATION OFFICERS.
Officers and parties will be detailed as follows :-
 - (a) A F.O.Os party from each Group will be detailed and will move forward with the respective Infantry Brigade Forward Parties. Parties will report to respective Infantry Bde. Signal Officers at a time to be notified later (probably noon on August 6th.) Each F.O.O's party will consist of two officers and three signallers with two Dill telephones, two Lucas lamps and one pair of pigeons. F.O.O's parties will form part of the respective Infantry Brigade Forward Parties, the signalling personnel working under the orders of the Brigade Signal Officer and assisting in laying out and maintaining the main Brigade forward route from cable-head to the Infantry Brigade Forward Station.
 - (b) The above two Officers will be 2nd/Lieut. A.P. ALLAN, A/298th. Army Bde. R.F.A. and an officer to be detailed from the 1st Aust. F.A. Brigade.
 - (i) C.O., Sub-Group will obtain the names of ^{the} officers detailed and wire it to this office by 9 a.m. tomorrow, 6th Aug.
 - (c) Officers detailed will carefully study S.S. 191 "Inter-Communication in the Field", paras 8, and 9.
4. In addition to the above, two F.O.Os each with a C.W. wireless set and personnel of three other ranks will be detailed - one each from 4th. and 5th. Aust. F.A. Brigades :-

Lieut. C.A. AMBLER	10th. Battery, 4th. A.F.A. Bde.
Lieut. I.F. MACPHERSON	14th. Battery, 5th. A.F.A. Bde.

 are detailed for this duty. These F.O.O. parties will be carried forward, one on each Infantry Brigade Sector, in the Support Tanks - Lieut. AMBLER on the Right and Lieut. MACPHERSON on the Left. They will be dropped at points, selected by the F.O.O., from which observation of the Green Line can be obtained, probably about P.28. and P.34. All F.O.O's parties will carry 48 hours rations.
5. (a) The Light Signals for Australian Corps are as follows:-

S.O.S.	Green over Green over Green.
Success signal:	White over White over White.
The Canadian Corps will use Signals as follows :-	
S.O.S.	Red over Red over Red.
Lift your fire	Green over Green over Green.
We are going to advance)	Very
We have reached the point	Three white lights in quick succession.

 - (b) Os.C. Batteries must ensure that the difference between these signals is known throughout the Battery.
 - (c) An O.P. in vicinity of O.36.c.44.45. will be named as a Brigade Tactical O.P. for the special purpose of definitely deciding which areas signals are in.
6. ACKNOWLEDGE by wire.

Normal distribution:


 Captain.
 Adjutant, Right Group Artillery.



SECOND AUSTRALIAN DIVISIONAL ARTILLERY. SECRET.
Copy No. 16

~~Ref. Map.~~
62D. 1/40,000.

Headquarters,
August 5th 1918.

ADDENDUM No.2 TO ADMINISTRATIVE INSTRUCTIONS No.51.

1. As soon as the situation permits, GLISY and RAILWAY A.R.P's will be closed and an A.R.P. established along road running through O.17.a. and c.
2. Reference Addendum No.1 to Administrative Instructions 51 FASCINES and SANDBAGS will be available at GLISY and RAILWAY A.R.P. and not at TRANSIT Dump as therein stated.

G. Stanley Smith
Captain, *Lieut*
Staff Captain,
2nd Aust. Div. Arty.

Distribution:

To all recipients of
Administrative Instructions No.51;
plus "Q" Aust. Corps,
Aust. Corps M.T. Column,
R.A., Aust. Corps.

Appendix 9

SECOND AUSTRALIAN DIVISIONAL ARTILLERY.

SECRET.

Copy No 45

Headquarters,
August 6th 1918.

INSTRUCTIONS No. 17.

ISSUED IN CONTINUATION OF 2nd AUST.D.A.INSTRUCTIONS No.15 & 16.

1. FIELD ARTILLERY BARRAGE.

- (a) Times, lifts, distances and the distribution to Groups and Sub-Groups of the Field Artillery barrage will be in accordance with barrage map (issued already to Groups).
The Jumping Off Line is also shown.

PROCEDURE.

- (b) (i) The 18-pdr.barrage opens at Zero Hour, 200 yards in front of the Infantry Jumping Off Line. At Zero plus 3 mins. the barrage lifts at the rate of 100 yards per 2 mins. for two lifts. The rate of lift will then decrease to 100 yards per 3 minutes; there will be eight lifts at this rate. From the eleventh lift onwards the barrage advances at the rate of 100 yards per 4 minutes.

- (ii) The Protective Barrage will be maintained in front of the GREEN LINE until Zero plus 240 minutes, when all barrage fire will cease.

As each gun arrives on the Protective Line 3 rounds of Smoke will be fired at gun fire.

15 minutes after the Protective Line is reached, alternate guns will search to a distance not exceeding 1000 yards East of that line, method of fire to be by bursts.

- (iii) "A" Brigades Offensive Field Artillery will cease firing on the Protective Line after firing the 3 rounds Smoke.

The distribution of zones to Groups and Sub-Groups on the Protective Line will from that time be as shown in green on the barrage map.

- (iv) The 4.5" How. barrage will move 200 yards in advance of the 18-pdr. barrage throughout.

- (v) The O.C. Right Group will place one 4.5" How. battery (not of "A" Brigades Offensive Field Artillery) at the disposal of the O.C. Left Group for use in the barrage from Zero Hour to Zero plus 240 minutes.

- (vi) An overlap of 25 yards will be allowed on the flanks of all Group and Sub-Group Zones.

- (vii) In order to prevent gaps, Groups will superimpose 18-pdr. batteries in the barrage in the proportion of 1 battery superimposed to every two batteries.

P.T.O.

SECOND AUST.DIV.ARTY.INSTRUCTIONS No.17 (CONTINUED).1. (c) RATES OF FIRE.(1) RATES OF FIRE WILL BE :-

<u>TIMES.</u>	<u>Rounds per gun per minute.</u>	
	<u>18-pdrs.</u>	<u>4.5" Hows.</u>
Zero to Zero plus 51 minutes.	3	2
Zero plus 51 minutes to Zero plus 87 minutes.	4	3
Zero plus 87 minutes until arrival at the Protective Barrage line.	3	2
Whilst on Protective Barrage line.	1	-
Whilst on Protective Barrage line, and whilst searching.	-	1
Guns searching East from the Protective Barrage line, in bursts of fire.	3	-

- (11) On arrival of the barrage on the 'Lift' Zero plus 51 minutes, and until Zero plus 87 minutes, the rate of fire is quickened in order to increase the volume of fire in the Valley CERISY-ABANCOURT where the majority of the hostile batteries opposite our front are sited.

The rate of fire on the Protective Barrage will be reduced to one round per gun per minute after firing 3 rounds Smoke.

(d) AMMUNITION.

18-pounders. Start Line.

3 rounds Smoke in the proportion of 1 in 3 will be fired.

From Start Line to Protective Barrage line.

H.E. with delay fuzes.

During Protective Barrage, and in the advance to the BLUE LINE.

75% Shrapnel, 25% H.E. (where fuze-lengths permit, otherwise all H.E.)

4.5" Howitzers.

H.E. with

106 Fuzes throughout (as far as possible).

2. HEAVY ARTILLERY ACTION.

- (a) No uniform creeping barrage is being carried out by the Heavy Artillery. Fire is being concentrated on various trench systems, strong points and centres of activity.

- (b) About two-thirds of the Heavy Artillery available is being allotted to Counter-Battery work from Zero Hour onwards.

3. ZERO HOUR.

Zero Hour will be notified in writing on the afternoon of "Y" Day.

4. ANTI-TANK GUNS.

Reference para 8 (b) of Instructions No.16 :-

The 2nd Aust.D.A.C. will arrange to have the limbers and teams for each gun, together with three G.S.Wagons for ammunition transport, at Right Group H.Q. (O.28.c.5.4.) at Zero plus 4 hours. O's. C. guns will also rendezvous at above location and await orders from 5th Aust.D.A.H.Q.

SECOND AUST. DIV. ARTY. INSTRUCTIONS No. 17 (CONTINUED).5. SYNCHRONIZATION.

Synchronization of watches will be carried out by an officer from 2nd D.A.H.Q. at Right Group H.Q. (O.28.c.5.4.) at 2.30 p.m and 8.30 p.m on "Y" Day. Representatives of Bdes., 2nd, & 5th Div. T.M's. will attend. No synchronization will be carried out on the telephone.

6. TANK F.O.O's.

Reference para 3 (c) of Instructions No. 16;
As the times of moves of the Tanks are not suitable, these F.O.O's will not proceed forward in Tanks, as stated in above para. They will, however, move forward with the C.W. Sets close behind the attacking infantry and establish O.P's. about the line indicated.

7. COMMAND OF "E" DIVISIONAL ARTILLERY.

From Zero plus 240 minutes "E" Mobile Reserve Field Arty. will come under the orders of "E" (1st Aust.) Div. Arty.

8. BATTLE FRONT.

Command of "C" Divisional Sector of the Battle front passes at Zero plus 240 minutes to "A" (5th Aust.) Division.

9. TELEPHONES.

The use of telephones must be reduced from now on to the normal or, if anything, to sub-normal. Strict supervision will be exercised to ensure that no unnecessary telephone conversations take place.

10. INFORMATION RE CAPTURE OF GREEN LINE.

Special endeavour will be made by F.O.O's to get back information of the occupation of the GREEN LINE and of any check or delays in the advance.

11. GENERAL INFORMATION.

(a) COUNTER-ATTACK PLANES:- In the event of an enemy concentration indicating a counter attack, the counter-attack aeroplanes will signal this information to the artillery by wireless; in the case of a counter attack actually developing a white parachute flare will be fired by the aeroplane in the direction of the troops moving for the impending counter attack, for the information of the infantry.

(b) TANK START LINE :- The Tank Start Line will be approximately 1000 yards in rear of the Infantry Jumping Off Line. Tanks are to leave their Start Line in time to catch up with the infantry as the barrage lifts at Zero plus 3 minutes.

(c) All troops taking part in the assault will be provided with a piece of white cloth. Should a man be wounded and unable to walk back, he will tie this piece of cloth to his rifle, stuck butt uppermost in the ground, or to the crops to mark his position so that he may be easily found.

P.T.O.

4. SECRET.
SECOND AUST. DIV. ARTY. INSTRUCTIONS No. 17 (CONTINUED).12. ZONE CALLS

In continuation of Instructions No. 16 para. 12:
These batteries, if they can bear, will answer NF, GF and LL calls during the period Zero to Zero plus 240 minutes, method of fire being three minutes at "INTENSE" rate.

13. AMMUNITION.

(a) Reference Instructions 16 para. 14:

For "40" read "30".

(b) "E" Brigades Mobile Reserve F.A. will have a minimum of 150 rounds per 18-pdr. gun and 100 rounds per 4.5" How. at battery positions at Zero plus 240 minutes. This may be on wheels.

14. "S.O.S." PROCEDURE PRIOR TO ZERO HOUR.

With reference to 2nd Aust. D.A. Order No. 142, para. 4:

(a) Each Group will arrange to have two brigades (i.e. one each in addition to those detailed in para. 4(a)) detailed to open fire on "S.O.S." Lines if required at any time up to Zero minus 15 minutes.

(b) From Zero minus 15 minutes until Zero Hour "S.O.S." arrangements will be inoperative.

15. Acknowledge by wire.

C. A. Clowe
Major,
Brigade Major,
2nd Aust. Div. Arty.

Issued at 12 Noon:

Right Group	1 - 23	5th Aust. Inf. Bde.	62 ^x
Left "	24 - 42	6th " " "	63 ^x
1st A.F.A. Bde.	43	7th " " "	64 ^x
2nd " "	44	R.A., Aust. Corps	65 ^x
5th " "	45	H.A. " "	66
13th " "	46	C.B.S.O. Aust. Corps	67
14th " "	47	"Z" R.G.A.	68
6th Army Bde. AFA.	48	3rd Sqdn. A.F.C.	69
298th " " RFA.	49	1st Aust. D.A.	70 ^x
1st Aust. D.A. C.	50 - 52	3rd " " "	71
2nd " " "	53 - 55	5th " " "	72 ^x
5th " " "	56 - 58	2nd Canadian D.A.	73 ^x
2nd " D.T.M.O.	59 ^x	File	74
5th " " "	60 ^x	War Diary	75 - 77
2nd Aust. Div.	61 ^x	Spares	78 - 87

x Barrage Map attached.

SECRET.

RIGHT GROUP ARTILLERY. Appendix

Copy No. 86

INSTRUCTION No. 22.

Headquarters,
Aug. 6th. 1918.

Ref. Map: 1/20,000 62D.S.W.

1. The following are the co-ordinates of Battle Positions as resected by Corps Topo. Section:-

1st. Battery,	A.F.A.	0. 36. c. 48. 82.
2nd. "	"	0. 36. b. 16. 18.
3rd. "	"	0. 36. b. 02. 15.
101st. "	"	0. 36. b. 42. 32.
10th. "	"	0. 36. a. 63. 69.
11th. "	"	0. 36. c. 58. 62.
12th. "	"	0. 36. a. 80. 99.
104th. "	"	0. 35. b. 63. 25.
13th. "	"	0. 36. a. 40. 16.
14th. "	"	0. 36. a. 70. 40.
15th. "	"	0. 30. d. 72. 81. (No. 6. gun)
105th. "	"	0. 35. d. 57. 66.
53rd. "	"	0. 30. a. 57. 60.
54th. "	"	0. 30. a. 88. 35.
55th. "	"	0. 24. c. 21. 18.
114th. "	"	0. 24. c. 19. 51.
A/298	R.F.A.	0. 30. c. 59. 47.
B/298	"	0. 30. c. 69. 62.
C/298	"	0. 30. a. 03. 05.
D/298	"	0. 30. c. 45. 64.

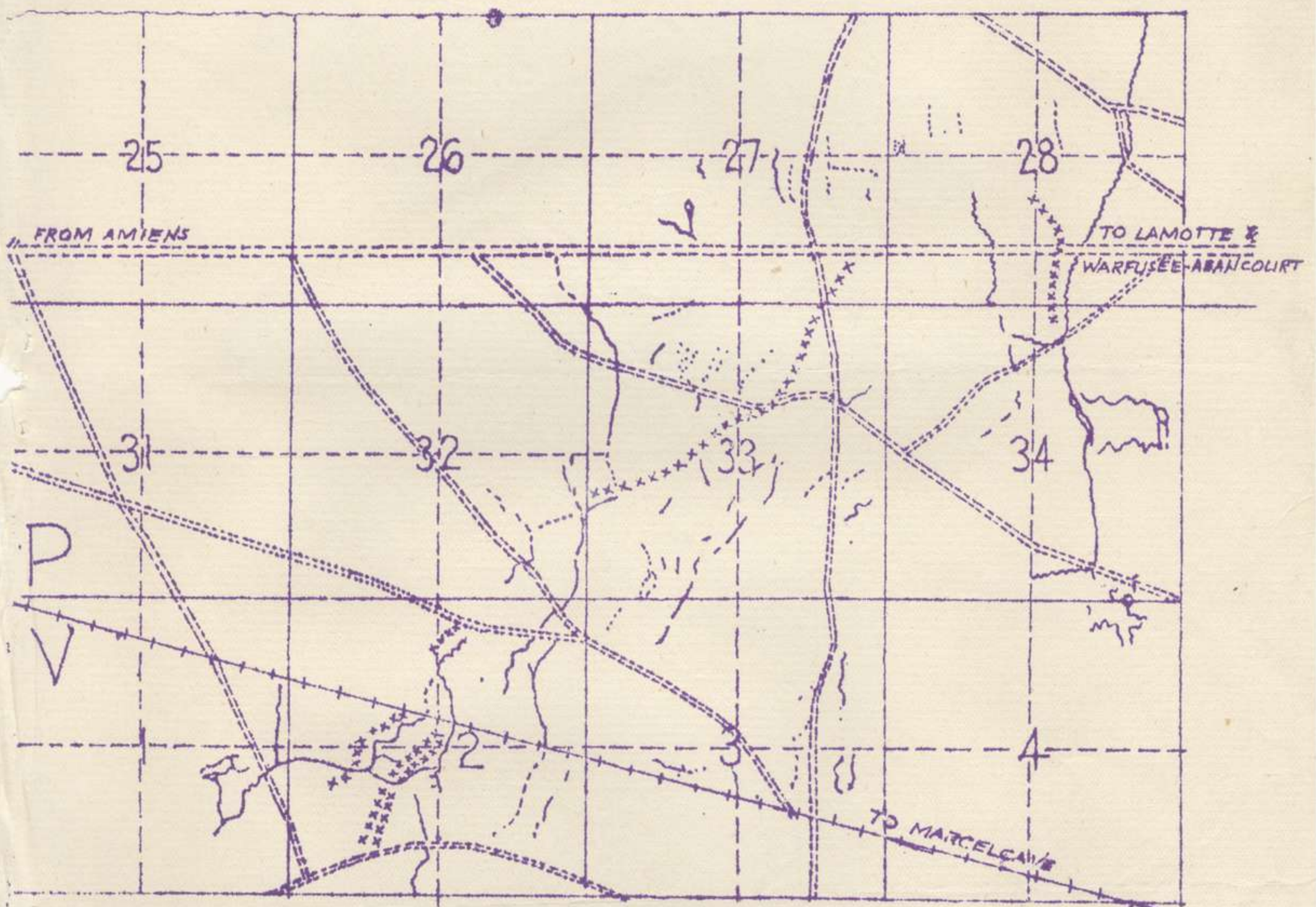
W. B. Boulton Captain
Adj. Right Group Artillery

Normal distribution, plus

Copy No. 21.	1st. A.F.A. Bde. H.Q.
22.	1st. Battery
23.	2nd. "
24.	3rd. "
25.	101st. "
26.	A/298
27.	B/298
28.	C/298
29.	D/298



BELTS OF WIRE RECENTLY REPORTED FROM
AIR PHOTOGRAPHS OF 31.7.18 & 1.8.18



REFERENCE MAP 62P.S.E., SCALE 1/20000
Wire shown thus : - xxxxxx

Sh A 2a B de



Appendix

9

67

75
SECRET.

Copy No.

FIFTH AUSTRALIAN DIVISIONAL ARTILLERY ORDER No. 63.

Headquarters,
6th August, 1918.

1. The 5th Australian Division will attack the enemy on the 8th August, 1918.
The attack will commence at an hour to be notified later.
2. 5th Australian Divisional Artillery Instructions Nos. 1, 2 and 3 are brought into operation by this order.
3. Tasks are allotted to Artillery Brigades as under:-
 - (a) The 14th Army Brigade, R.F.A., will cover the advance of the 8th Australian Infantry Brigade and defend all ground gained by Artillery fire.
 - (b) The 4th and 5th Australian Field Artillery Brigades will cover the advance of the 15th Australian Infantry Brigade and defend all ground gained.
 - (c) The 6th (Army) Brigade, Aust.F.A., after completion of their task with the 14th Australian Infantry Brigade will cover the advance of the 8th Australian Infantry Brigade and defend all ground gained.
 - (d) The above Brigades will advance under orders of the respective Brigade commanders as the tactical situation requires.
- In addition to their own resources, all information received by D.A.H.Q. will be forwarded to Brigades concerned.
4. Areas for battery positions are shown in attached map.
After the advance to the Red line, the area East of the Green line is allotted to Field Artillery and the area West of that line to Heavy Artillery.
5. On capture of the Blue line, the 14th Army Brigade, R.F.A., and the 6th (Army) Brigade, Aust.F.A., will form Sub-Groups under the command of the C.O. 14th Australian Field Artillery Brigade.
The 4th and 5th Australian Field Artillery Brigades will form Sub-Groups under the command of the C.O. 15th Australian Field Artillery Brigade.
6. WIRELESS. C.O.'s Brigades will arrange to carry their wireless sets either with their Headquarters or with a detailed Battery. "MF", "GF" and "IL" calls will be answered by all batteries that can bring fire to bear on the targets, with 3 minutes intense fire. A second set of wireless has been allotted and will be delivered at 12 noon 7th August, 1918, as under:-

13th Aust.F.A. Brigade	0.15.d.7.7	1 set
14th Aust.F.A. Brigade	0.29.d.7.9	1 set
6th (Army) Brigade, Aust.F.A.	0.16.c.9.1	1 set

P.T.O.

Wireless sets must in all cases be erected AT ONCE as soon as a Unit arrives at a new position.

7. The 71st Battery, R.G.A., will advance to a position about P.30. central and cover the 5th Australian Divisional front. This Battery will be prepared to move forward as soon as the Green line is captured - initial orders to move will come from this Office.

8. The contact aeroplane will fly over the 3rd objective at Zero plus 7 hours NOT at Zero plus 8 hours 30 minutes as laid down in 5th Australian Divisional Artillery Instruction No.2 para. 5 sub-para (c).

9. Headquarters, 5th Canadian Infantry Brigade are at N.35.b.

10. The following will be the locations of Medical Stations:-

	On "Y" day.	After capture of Green line.	After capture of Red line.
A.D.S.	N.26.d.1.3	VILLERS-BRETONNEUX vicinity.	WARFUSSET-ABANCOURT vicinity.
M.D.S.	ST. ACHEUL) M.14.d.2.2)	M.14.d.2.2	VILLERS-BRETONNEUX vicinity
D.C.S.	M.18.a.5.6	N.26.d.1.3	N.26.d.1.3

Gas centre at ST. ACHEUL M.14.d.3.5.

Blood transfusion centre ST. ACHEUL M.14.d.3.5.

11. Command of "C" Divisional sector of the Battle front passes to "A" 5th Australian Division at Zero plus 240 minutes.

12. Enemy lateral signal wires and signal wires running Eastwards from enemy's Headquarters will be cut.

13. Great care should be exercised in destroying enemy's ammunition dumps in order to avoid loss from gas shell which may be on the dump.

14. ACKNOWLEDGE BY WIRE.

Issued
Major,
Brigade Major,
5th Australian Divl Artillery.

Issued at 10 p.m.
For distribution see page 3.

see 1 7.7.4.7.0
see 1 0.7.4.7.0
see 1 0.10.0.9.1

see 1 7.7.4.7.0
see 1 0.7.4.7.0
see 1 0.10.0.9.1

W.T.O.

- 3 -

	Copy No.		Copy No.
R.A. Aust. Corps	1	D.T.M.O. 2nd Aust. Divn	83
5th Aust. Division	2-41	2nd Aust. Divl Artillery	84
13th Aust. F.A. Bde	42-46	4th Aust. Divl Artillery	85
14th Aust. F.A. Bde	47-51	3rd Aust. Divl Artillery	86
14th Army Bde, R.F.A.	52-56	1st Aust. Divl Artillery	87
6th (Army) Bde, AFA.	57-61	2nd Canadian Divl Artillery	88
4th Aust. F.A. Bde	62-66	3rd Squadron, A.F.C.	89
5th Aust. F.A. Bde	67-71	5th Tank Brigade	90
5th Aust. D.A.C.	72-74	No. 1 GC Tank Coy	91
2nd Aust. D.A.C.	75-77	Staff Captain	92
H.A. Aust. Corps	78	Reconnaissance Officer	93
71st Battery, R.G.A.	79	Brigade Major	94
6th A.F.A., B.A.C.	80	War Diary	95- 97
14th R.F.A., B.A.C.	81	File	98
D.T.M.O. 5th Aust. Divn	82	C.R.A.	99

Maps.	Copy No.
13th Aust. F.A. Brigade	1
14th Aust. F.A. Brigade	2
4th Aust. F.A. Brigade	3
5th Aust. F.A. Brigade	4
6th (Army) Brigade, Aust. F.A.	5
14th Army Brigade, R.F.A.	6
4th Aust. Divl Artillery	7
"G" 5th Aust. Division	8
File	9

12/212

No. 4/31

Headquarters,
Aug. 6th. 1918.

HEADQUARTERS

COPY of AGENDA FOR CONFERENCE at 5.p.m. 5.8.1918.

PRIOR TO OPERATION.

- (a) All equipment checked. Special attention to spades, entrenching tools, oil and pumps for guns with air recuperators.
- (b) Precautions against hostile gas bombardment and carriage of Unit's gas clothing.
- (c) Packs for ammunition.
- (d) Wagon lines for all surplus personnel and extra officers, vide 5th. Aust. Div. Arty. Instruction No. 1., para. 14.
- (e) Reconnaissance of Battle field prior to Zero day.
 - (1) Routes of advance
 - (2) Likely positions for guns
 - (3) Like hostile strong points
 - (4) Study of oblique photographs and maps showing information of enemy territory.
- (f) Field artillery are mobile. Officers go forward mounted.
- (g) Wireless with Brigades
- (h) No smoke 2nd. and 3rd. phases. 75% "A" and 25% "AX" 13th. and 14th. Aust. F. A. Brigades.
- (i) 50 men from D.A.C. and Engineer Officer for work on roads and filling in trenches.
- (j) Importance of notifying positions to Headquarters.
- (k) Officers carry revolvers
- (l) Machine guns
- (m) Protection and removal of obstacles
- (n) "Y" day to be treated as a day of rest - no sports.
- (o) Facines for batteries including 71st. Bty. R.G.A., apply Staff Captain, 2nd. Aust. Div. Arty.
- (p) Signals between Artillery and Infantry
- (q) Sun rises 5.24.a.m.
- (r) Field gun pibs.
- (s) 370 hostile guns on Corps front.

FROM ZERO TO CAPTURE OF GREEN LINE.

- (a) Reconnaissance by officers as early as possible.
- (b) Success of operations depends to a large extent on energy and enterprise of the 13th. and 14th. Aust. F. A. Brigades. Close support on the infantry is essential. Risks taken in putting guns forward.
- (c) All Brigades to give covering fire to facilitate advance. Positions of observation necessary for this.

(2)

- (d) Zero plus 4½ hours bombardment Groups lift off BAYONVILLERS
 Zero plus 6 hours " " " " HARBONNIERES
 Zero plus 4 hours Tanks pass Green line.
 Zero plus 7 hours Ammunition dropped on Red and Blue lines
 from aeroplanes.
- (e) Preparatory measure for advance of 6" Newton Mortars.

AFTER CAPTURE OF GREEN LINE.

- (a) 13th and 14th Aust.F.A.Brigades each push forward.
 Section as Anti-Tank Guns - each Gun under an
 Officer.
- (b) Batteries advance in echelon
- (c) Ammunition dumps and principle of supply
- (d) F.O.O's enterprise. Possibility of advance in Tanks
- (e) Position for 71st Bty. R.S.A.

P. D. B. C.
 Captain
 Adjutant, Right Group Artillery

Distribution normal.

Appendix

9

FIFTH AUSTRALIAN DIVISIONAL ARTILLERY.

C.O. 13th Aust. F.A. Brigade
 C.O. 14th Aust. F.A. Brigade
 C.O. 71st Battery, R.G.A.
 C.O. 6th (Army) Bde, Aust. F.A.
 C.O. 4th Aust. F.A. Brigade
 C.O. 5th Aust. F.A. Brigade
 C.O. 14th Army Brigade, R.F.A.

Headquarters,
 6th August, 1918.

HEADQUARTERS
 5th AUSTRALIAN
 DIVISIONAL ARTILLERY.
 No. 95/1/239
 Date.

The undermentioned Call Letters for the 3rd Squadron
 A.F.C. are to be observed as from MIDNIGHT 4th/5th August, 1918.
 This cancels list dated 23/7/18.

Sundays	Y
Mondays	Z
Tuesdays	B
Wednesdays	J
Thursdays	Z
Fridays	B
Saturdays	M

W. Gordon
 Major,
 Brigade Major,
 5th Aust. Divl Artillery.

75

SECOND AUSTRALIAN DIVISION.
-----Divisional Headquarters,
6th. August, 1918.

C.R.A.
C.R.E.
2nd. Aust. Div. Sig. Coy.
5th. Aust. Inf. Brigade.
6th. Aust. Inf. Brigade.
7th. Aust. Inf. Brigade.
2nd. Aust. Pioneer Bn.
2nd. Aust. M. G. Bn.
2nd. Aust. Div. Train.
A.D.M.S.
D.A.D.V.S.
A.P.M.
2nd. Aust. Div. Salvage Coy.
Camp Commandant.

Attention is directed to FOURTH ARMY 'A' NOTES page
25 para 47a.

Several cases have occurred lately when Army Form 3428
has not been rendered in sufficient time to prevent men being
evacuated to ENGLAND as a battle casualty.

It is understood that there are many difficulties in
the way, but, at the same time every endeavour is to be made to
prevent self inflicted wound casualties being sent to ENGLAND
together with men who have been honourably wounded.

Wm. L. Chisham

Captain,
A/D. A. A. G.
Second Australian Division.

75



S E C R E T.

Copy No. 71

AMENDMENT No. 1 to 5TH AUSTRALIAN DIVISIONAL ARTILLERY ORDER No. 63.

Headquarters,
7th August, 1918.

1. Delete para. 5 and substitute the following:-

"5. On capture of the Blue line, the 14th Army Brigade, R.F.A., and the 6th (Army) Brigade, Aust.F.A., will form Sub-Groups under the command of the C.O. 13th Australian Field Artillery Brigade.

The 4th and 5th Australian Field Artillery Brigades will form Sub-Groups under the command of the C.O. 14th Australian Field Artillery Brigade."

2. ACKNOWLEDGE BY WIRE.

H. H. H. H.

Major,
Brigade Major,
5th Australian Divl Artillery.

Issued at 3 p.m. to all recipients of 5th Australian Divisional Artillery Order No. 63.



S E C R E T.

Copy No. 71

AMENDMENT No. 2 to 5TH AUSTRALIAN DIVISIONAL ARTILLERY ORDER No. 63.

Headquarters,
7th August, 1918.

1. Reference para. 6.

Location of 13th Aust.F.A. Brigade should read O.23.d.7.7
and NOT O.13.d.7.7.

H. H. H. H.

Major,
Brigade Major,
5th Australian Divl Artillery.

Issued at 3.30 p.m. to all recipients of 5th Australian Divisional Artillery Order No. 63.

SECOND AUSTRALIAN DIVISION.

Ref. Map. -
Sheet 62D -
1/40,000.

G.336.

Location of Units at 12 noon, 7th August, 1918.

<u>Divisional Headquarters.</u>	-	N.20.d.7.4.	GLISY.	Dugouts.
<u>2nd Aust. Div. Arty. H.Q.</u>	-	N.20.d.7.4.	GLISY.	Dugouts.
Right Group H.Q.	-	0.28.c.5.4.		
4th A.F.A. Bde.	-	0.28.c.5.4.		
5th A.F.A. Bde.	-	0.28.b.2.8.		
14th A.F.A. Bde.	-	0.29.a.7.9.		
Right Sub-Group.	-	0.19.d.5.8.		
298th Army Bde. R.F.A.	-	0.19.d.5.8.		
1st A.F.A. Bde.	-	0.26.d.5.9.		
Left Group H.Q.	-	0.15.d.3.4.		
14th Army Bde., R.F.A.	-	0.15.d.3.4.		
13th A.F.A. Bde.	-	0.23.d.7.7.		
Left Sub-Group.	-	0.18.c.9.1.		
6th Army Bde., A.F.A.	-	0.18.c.9.1.		
2nd A.F.A. Bde.	-	0.28.c.6.7.		
2nd Aust. D.T.M.O.	-	N.24.b.2.7.		
5th Aust. D.T.M.O.	-	N.22.c.3.1.		
1st Aust. D.T.M.O.	-	M.18.		
2nd Aust. D.A.O.	-	N.14.c.5.5.		
5th Aust. D.A.O.	-	GLISY.	(Billet 23).	
1st Aust. D.A.O.	-	M.18.		
5th Aust. Inf. Bde. H.Q.	-	0.28.c.8.5.		
17th Battalion.	-	0.20.c.85.75.		
18th do.	-	N. 8.c.75.10.		
19th do.	-	0.19.c.2.2.		
20th do.	-	0.13.c.05.65.		
5th A.L.T.M. Bty.	-	0.13.d.9.3.		
5A Nucleus Bn.	-	M.18.d.1.5.		
Transport Lines.	-	M.17.b. & M.18.a.		
<u>6th Aust. Inf. Bde. H.Q.</u>	-	0.26.c.7.6.	LINE.	
21st Battalion.	-	0.30.d.0.3.	Support RIGHT.	
22nd do.	-	0.30.d.0.3.	Line RIGHT.	
23rd do.	-	0.30.b.2.1.	Support LEFT.	
24th do.	-	P.19.c.1.2.	Line LEFT.	
6th A.L.T.M. Bty.	-	0.26.c.90.95.		
6A Nucleus Bn.	-	N.14.d.7.7.		
<u>7th Aust. Inf. Bde. H.Q.</u>	-	0.28.c.8.5.		
25th Battalion.	-	N.36.a.6.9.		
26th do.	-	0.26.c.9.3.		
27th do.	-	0.26.c.9.3.		
28th do.	-	0.32.a.8.7.		
7th A.L.T.M. Bty.	-	0.27.c.1.4.		
7A Nucleus Bn.	-	N.7.a.6.8.		
Transport lines.	-	M.18.b.		
<u>2nd Aust. M. G. Batt'n.</u>	-	GLISY. Chateau.	(Rear - N.13.d.15.85.)	
5th Aust. M. G. Coy.	-	0.28.b.50.15.	Line RIGHT.	
6th do.	-	N.13.d.6.4.	Reserve.	
7th do.	-	0.24.a.50.05.	Line LEFT.	
22nd do.	-	N.13.c.6.4.	Mobile Reserve.	
Group Headquarters.	-	0.26.c.90.95.		
Nucleus.	-	N.13.d.05.60.	LAMOTTE.	
Transport Lines.	-	M.16.d.80.95.		

P.T.O.

<u>C.R.E.</u>	-	N.20.d.7.4.	GLISY.	Dugouts.
5th Field Coy. A.E.	-	N.23.central.	Trnspt. Lines	N.23.central,
6th do.	-	O.25.d.3.7.	do.	N.21.b.80.25.
7th do.	-	N.21.b.5.2.	do.	N.14.b.5.0.
2nd Aust. Pioneer Bn.	-	N.23.a.1.1.	do.	N.23.c.8.8.
<u>A.D.M.S.</u>	-	N.20.d.7.4.	GLISY.	Dugouts.
5th Aust. Field Amb.	-	M.27.c.3.3.	M.D.S.	(ST.ACHEUL).
6th do.	-	M.14.d.2.2.	A.D.S.	8 Rue Mallet.
7th do.	-	N.26.d.1.3.		
No. 4 Aust. Sant. Sect.	-	OAGNY.		
<u>2nd Aust. Div. Train H.Q.</u>	-	N.13.d.8.7.		
15th Coy., A.A.S.O.	-	M.18.b.4.7.		
16th do.	-	M.9.d.8.8.		
17th do.	-	M.4.a.4.4.		
20th do.	-	N.14.d.2.9.		
<u>Miscellaneous.</u>				
Paymaster.	-	GLISY.		
D.A.D.V.S.	-	GLISY.		
A.P.M.	-	GLISY.		
Div. Gas Officer.	-	GLISY.		
Div. Bomb. Officer.	-	N.7.b.5.1.		
Mobile Vet. Section.	-	M.9.a.9.8.		
Div. Salvage Coy.	-	M.16.a.2.8.		
D.A.D.O.S.	-	H.19.d.2.3.		
No. 2 Aust. M. T. Coy.	-	SALEUX.		
Div. Reinfts. Camp.	-	BERTEAUCOURT-les-Dames, (LENS Sh. B.6).		
Div. Staging Camp.	-	M.18.b.15.45.		
Div. Canteen.	-	M.5.d.1.7.		
Div. Burial Recording Officer.	-	N.23.a.1.1.		
<u>Attached Troops.</u>				
Troop, 13th A.L.H.	-	N.20.b.4.2.		
Platoon, Corps Cyclist Battalion.	-	N.20.b.4.0.		
2nd Aust. Div. H.Q.,				
7th August, 1918.				

Main dump.

Lieut-Colonel,
General Staff,
Second Australian Division.

Corrections to be notified to D.H.Q. at once.

TO BE DESTROYED ON RECEIPT OF A LATER ISSUE.

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13th. Aust. F.A. Brigade.	4 - 8	3rd. Aust. Div. Artillery	57
14th. Aust. F.A. Brigade	9 - 13	1st. Aust. Div. Artillery	58
14th. (Army) Bde. R.F.A.	14 - 18	5th. Tank Brigade	59
5th. (Army) Bde. A.F.A.	19 - 23	No. 1 G.C. Tank Coy.	60
4th. Aust. F.A. Brigade.	24 - 28	5th. Aust. Div. Train	61
5th. Aust. F.A. Brigade.	29 - 33	S.S.O. 5th. Aust. Divn.	62
5th. Aust. D.A. Column	34 - 37	10th. A.A.S.C.	63
2nd. Aust. D.A. Column.	38 - 41	298th. (Army) Bde. R.F.A.	64 - 68
71st. Battery R.G.A.	42	Brigade Major	69
5th. A.F.A.B.A.C.	43	R.O.	70
14th. R.F.A. B.A.C.	44	War Diary	71 - 73
D.T.M.O. 5th. Aust. Divn.	45 - 47	File.	74
D.T.M.O. 2nd. Aust. Divn.	48 - 50		
2nd. Aust. Div. Artillery.	51		
D.C. Corps. A.R.P.	52		
D.C. Left Group Forward A.R.P.	53		
D.C. Right " " "	54		

SECRET.

Copy No. 67

FIFTH AUSTRALIAN DIVISIONAL ARTILLERY INSTRUCTION No. 5Headquarters,
7th August, 1918.SIGNAL INSTRUCTIONS.

Z plus 4 hours.

1. D.A.H.Q. at 0.25.a.9.6 to Brigades at 0.24.c:- Buried cable, Telephone, D.R.L.S.
2. Forward of attacking Infantry Brigades:-
 - (a) 8th and 15th Infantry Brigades are each laying two pairs of ground cable from D.E. Buried Cable Test Point (P.25.b.4.5) to respective Brigade Forward Stations through Advanced Brigade Headquarters. One pair on each Infantry Brigade route is for Artillery use.
 - (b) The ground lines in (a) will be replaced by a poled cable route which is being run by the No. 1 Sections of 2nd and 5th Divl Signal Companies.
 - (c) F.O.O's will connect up to the Infantry Brigade Forward Stations and thence back as in (a).
3. WIRELESS. One Trench set is allotted for the Brigade Forward Station and one set for the Advanced Infantry Brigade Headquarters of the attacking Brigades, working back to a Directing Set at 0.24.c 3.3 and thence to Advanced Divl Headquarters.
4. VISUAL. The Central Visual Station at P.26.b.8.8 (call C.V.S) will receive messages from any part of the forward area. "DD DD" messages will be worked where necessary.
5. CABLE. Mobile establishment of cable on charge to units may be utilized if absolutely necessary. Every care however should be taken to conserve this source for as long as possible.

*H. J. J. J.*Major,
Brigade Major,
5th Australian Divl Artillery.

Issued at 8 p.m. to:-

	Copy No.		Copy No.
R. & Aust. Corps	1	D. T. M. O. 2nd Aust. Division	83
5th Aust. Division	2-41	2nd Aust. Divl Arty	84
13th Aust. F. A. Bde	42-46	4th Aust. Divl Arty	85
14th Aust. F. A. Bde	47-51	3rd Aust. Divl Arty	86
14th Army Bde, R. F. A.	52-56	1st Aust. Divl Arty	87
6th Army Bde, A. F. A.	57-61	2nd Canadian Divl Arty	88
4th Aust. F. A. Bde	62-66	3rd Squadron, A. F. C.	89
5th Aust. F. A. Bde	67-71	5th Tank Brigade	90
5th Aust. D. A. C.	72-74	No. 1 CC Tank Coy	91
2nd Aust. D. A. C.	75-77	Staff Captain	92
H. A. Aust. Corps	78	Reconnaissance Officer	93
71st Battery, R. G. A.	79	Brigade Major	94
6th A. F. A., B. A. C.	80	War Diary	95-
14th R. F. A., B. A. C.	81	File	98
D. T. M. O. 5th Aust. Division	82	C. R. A.	99

AUSTRALIAN CORPS.SECRET.

A.C./40.

Headquarters,
7th August, 1918.

In connection with the forthcoming operations the following types of tanks will be employed :-

Whippets,
Mark V Tanks,
Mark V (Star) Tanks,
Gun Carrying Tanks.

In addition Armoured cars will be employed.

Each of the tanks varies in shape and size and it has happened on occasions that the Carrying Tanks have been mistaken for enemy tanks and fired on by our artillery.

All artillery are to be warned of the varying types of tanks.

Whippets and Mark V Tanks are familiar to all. The Mark V (Star) Tank is a considerably elongated tank of the same pattern as the Mark V Tank. The Carrying Tank has a peculiar appearance. The tracks stand high above the body of the tank leaving a space which, when going forward, will be filled with stores of various kinds but on coming back these will probably be empty.

All Tanks and all Armoured Cars bear the same characteristic markings. These consist of three broad painted bands in the following order, viz., WHITE RED WHITE.

A sufficient number of copies of this memorandum is issued to permit of its being supplied to Battalions and Batteries.

A handwritten signature in dark ink, reading "E.A. Blamey".

Brigadier-General,
General Staff,
Australian Corps.

SECRET.

RIGHT GROUP ARTILLERY. *Appendix*

Copy No. 97...

101

INSTRUCTION No. 24.

Headquarters,
Aug. 7th. 1918.

Ref. Map: 1/40,000 62D.

INSTRUCTIONS FOR F.O.O's.

1. The Forward Observation parties will leave Right Group for the purpose of collecting and sending back information to Right Group.

2. The parties are divided as follows:-

(a) Infantry F.O.O's party consisting of
PERSONNEL. Lieut. R. MURRAY, 1st Aust. F.A. Brigade.
2/Lt. A. P. ALLAN, A/298 Army Bde. R.F.A.
Three signallers
Four runners
EQUIPMENT. Two DIII telephones
Two Lucas Lamps
1 pair of Pigeons.

(b) The C.W. Wireless F.O.O's parties consisting of - each

PERSONNEL. 1 officer Lieut. C. AMBLER, 4th. A.F.A. Bde. (Right
Lieut. I. F. MACPHERSON, 5th. A.F.A. Bde (Left
Two C.W. Wireless experts
One N.C.O. trained in observation work.
Four runners.
EQUIPMENT. Full C.W. Wireless set
1 telephone) if possible.
1/2-mile DIII wire)

3. For the purpose of convenience, these parties will be called

The F.O.O's party Front party
The C.W. Wireless party - Rear Party.

4. (a) The duties of the front party will be -

To send back information during the operation as follows:-
(i) Position of our troops
(ii) Position and strength of the enemy
(iii) Nature and position of enemy defences
(iv) Nature and direction of hostile shelling
(v) Tactical position from time to time.

(b) Information as to the capture of the GREEN LINE is of the utmost importance, and unless the situation has urgently demanded their use previously, the pigeons will be kept for this purpose and used if other communication is not possible.

(c) They will go forward with the 7th. Aust. Inf. Brigade Signal Officer as far as Brigade Forward Station. From there, or from the forward Battalion Headquarters (according to the proximity of O.P's and the length of wire available) they will lay out lines to suitable O.P's and send back information as indicated.

(d) The system of Light Signals in use will be carefully studied and the difference and meaning of the Australian Corps and Canadian Corps Signals will be thoroughly understood.

(e) Boundaries will be marked on their maps and kept well in mind, especially the Railway line which marks the boundary between the Canadian and Australian Corps.

5. 75 The duties of the Rear Party are as follows:-

(a) Both parties will be in a convenient and safe position at Zero minus four hours.

(b)

(b) They will move forward as-seen at Zero hour and follow the Infantry until they can establish themselves in a position to obtain information and forward same to this Headquarters.

Approximate positions are as follows:-

Right Party	P. 34. d. 5. 3.
Left "	P. 29. b. 0. 5.

(c) The same instructions detailed to the Front party will apply to both these parties.

6. Map co-ordinate of position of F.O.O. will be sent back with first message.

7. After the advance of the Infantry to the RED LINE, further instructions will be sent to F.O.Os. Failing instructions at that time they will report as soon as possible to their own Batteries who will overtake them.

8. ACKNOWLEDGE by wire.

Captain
Adjutant, Right Group Artillery

Issued at 4.p.m. to -

Copy No. 1.	Lieut. C.A. AMBLER	
2.	" I.F. McPHERSON	
3.	" R. MURRAY	
4.	" A.P. ALLAN	
5.	2nd. Aust. D.A.H.Q.	(for information)
6.	5th. Aust. D.A.H.Q.	" "
7.	5th. A.F.A. Brigade	" "
8.	298th. Army Bde. R.F.A.	" "
9.	1st. A.F.A. Brigade	" "
10.	File	
11.	War Diary.	

75

FIFTH AUSTRALIAN DIVISIONAL ARTILLERY

S E C R E T .

Copy No.....

ADMINISTRATIVE INSTRUCTION No.2.

-----0000000000000000-----

Headquarters,
7th. August 1918.

1. AMMUNITION RETURNS. All Ammunition Returns after noon to-day will be rendered to this office by all Artillery Units of 'A' Division.

In order to simplify returns forward of D.A.H.Q. after zero, the following instructions will be adhered to :-

- (a) Brigades, Army Brigades and D.A. Columns will wire before Zero hour the amount of ammunition of each class that will be at Gun pits and in Echelons at Zero.
- (b) Brigades will wire at 10.a.m. and 6.p.m. daily their total receipts and expenditure and totals in hand shewing 'in pits' and 'in Echelon' separately.
- (c) O's.C. Forward A.R.P's will wire at 10.a.m. and 6.p.m. daily shewing total ammunition (in classes) received from Corps A.R.P., totals issued to Units of their respective Groups, and totals in hand.
- (d) O.C. Corps A.R.P. will wire at 10.a.m. and 6.p.m. daily, the totals received by M.T. Column, totals issued to respective Forward A.R.P's, and totals in hand.
- (e) All returns will be made up as at 9.a.m. and 5.p.m.
- (f) Returns from D.A. Columns and B.A. Columns will not be rendered as the ammunition in these Echelons will be treated as 'in transit'.
- (g) Written ammunition returns will not be required until further notice.

2. WAGON LINES. The move forward of Brigade, D.A.C. and B.A.C. Wagon Lines will take place as soon as the tactical situation requires. Sections D.A.C. and B.A.C. must necessarily conform to the move of the Brigade Wagon Lines, and to prevent congestion on Main Roads and M.T. Routes, C.O's and O's.C. Units, will, as far as possible, confine the move of their respective Wagon Lines to Roads within their Group. Boundaries

H.T. ROUTES. Horse transport will as far as possible keep clear of

M.T. ROUTES. The following Roads and Tracks will be available :-

Track from N.20.b.0.4. through squares 0.19., 20., 27., 28., 23., 24., 30., P.19. and 25.

Track from P.20.c.6.1. to P.21.c.5.9., thence road to P.29.d.0.8.

Road from 0.36.a.2.5. to V.3.b.0.1. thence track to V.5.a.0.0.

Road 0.13. Central to 0.9.c.9.1.

Road 0.9.c.9.1. to 0.8.d.0.9.

Road 0.9.c.9.1. to 0.29.d.9.4.

Road 0.15.b.3.4. to 0.10.d.4.8.

Road P.25.c.0.3. to P.20.a.3.6.

M.T. ROUTE. From 9.p.m. on 'Y' Night to 8.a.m. on 'Z' Day the main M.T. Road - AMIENS - VILLERS BRETONNEUX will be closed from AMIENS to Cross Roads N.26.c.6.4. and during that period the road - RIVEY - CAMON - LONGEAU - GLISY - N.26.c.6.4. will be open as a two way M.T. Road.

3. FORWARD A.R.P's and DUMPS. The officers controlling the A.R.P. and Dumps laid down in para.1 (1.a and b) of 5th. Aust. Div. Artillery Instruction No.3 will be responsible for the selection of sites forward of the positions at present selected, to be used when the situation allows. Positions selected to be notified to this office immediately.

P.T.O.

7th. August 1918.

5th. A.D.A. Admin. Inst. No. 2.

2

4. GUNS. A wire to reach this office at 2.p.m. daily will be forwarded showing guns in action, and guns out of action, stating particulars. In the event of a gun being destroyed, a wire will be forwarded to this office immediately, in order that arrangements may be made for replacement. Gun and carriage Number must be given.

5. TECHNICAL STORES. (a) Technical Stores Wagons of D.A.C's and B.A.C's will be stationed at Forward A.R.P's and Units will indent on them for replacement of stores, etc.. Unservicable stores must be returned with indent.

(b) A supply of spare stores, buffer oil, etc., is being held by S.I.O.M., Australian Corps at No. 23 Medium Workshops (Sheet 62.E. L.32.b.2.1.) . Units may demand direct for urgent requirements.

6. CASUALTIES. Casualty wires will be forwarded to reach this office by 2.p.m. daily. NIL returns will be furnished.

7. O.M. WORKSHOPS. are allocated as under :-

17 and 22 O.M.W. (Light) (Sheet 62.D. M.27. BOUTILLERIE) for 1st. 2nd. and 5th. Aust. Divisional Artilleries, 6th. (Army) Brigade Aust. F.A., 14th. (Army) Brigade R.F.A., and 298th. (Army) Brigade R.F.A.

8. BATTLE STRAGGLERS POSTS Two hours before Zero the following Battle Stragglers Posts will be in position :-

P.21.d.8.3., P.27.d.5.4., P.33.b.7.3., V.3.d. Central.

Stragglers collecting Station at Cross Roads P.26.c.1.4. will be provided with 250 Iron Rations, 250 Small Box Respirators and 50 gallons of drinking water.

9. VETERINARY. The 5th. Aust. Div. Mobile Veterinary Section is established at N.13.d.9.7.

10. D.A.D.O.S. 5th. Aust. Division is established at N.20.d.8.0.

11. REFILLING POINT. for 5th. Aust. Div. Artillery is at N.7.d., (North of Cemetery).

12. PRISONERS OF WAR will be sent to the advanced P. of W Station at O.24.c.3.3. and thence to Divisional P of W Station at O.27.d.8.8. Prisoners en route to cage must not be delayed and employed, except that they may be used for 1 trip only carrying wounded to the rear. They must on no account be allowed to return towards the front.

13. SALVAGE DUMPS. (a) Left Sector - VECQUEMONT.
(b) Right Sector - Pt. BLANGY CABARET (N.28.d.2.2.)
to be moved forward to VILLERS BRETONNEUX as soon as possible.

14. REMOUNTS. 5th. Aust. Div. Artillery Units will wire to this office for all animals required to replace casualties. Demands for shortages to date have already been submitted. Additional shortages only will be demanded.

15. S.A.A. Main 5th. Aust. Divisional Dump is at O.28.c.6.5.
Advanced Dump at O.29.d.8.6.
The advanced Dump will only be used by authority of 5th. Aust. Div. Bombing Officer, who will be at Main Dump.

Allocates.

Captain,
A/Staff Captain,
5th. Aust. Divisional Artillery.

SECRET.

RIGHT GROUP ARTILLERY



105

Copy No. 1

INSTRUCTION No. 23.

Headquarters,
Aug. 7th. 1918.

Ref. Map: 1/20,000 62D.S.W. and S.E.

1. AMMUNITION. Reference 2nd. Aust. D.A. Instructions No. 17., para. 1. (d).
Owing to 18-pounder ammunition dumps in some cases not being made up in the correct proportions, the following modifications will be made in para. 1. (d) with regard to the 18-pounder ammunition to be employed from Zero to Zero plus 240 minutes:
 - (a) From Zero until the Protective Barrage line is reached, H.K. with delay fuzes will be used as far as supplies admit.
 - (b) If, during the Creeping Barrage, it is found necessary to use a proportion of shrapnel (owing to a deficiency of delay fuzes, or that the percentage of H.K. is insufficient), it should be employed in lifts which cover enemy trench systems.
 - (c) During the Protective Barrage as many guns as possible will use shrapnel.
2. O.P.s. Reference 2nd. Aust. D.A. Instructions No. 16., para. 3.
 - (a) Each Brigade in the Group will man an O.P. until our Infantry advances from the Green to the RED LINE.
 - (b) para. 6. The C.O., 11th. Battery will detail an officer and telephonist to be on duty from Zero hour at an O.P. at approx. O.36. to 4.46. This officer will be in communication direct with this office - line has already been laid & he will keep a special watch on all light signals. He will be thoroughly instructed as to the difference and meaning of Australian Corps and Canadian Corps Signals, and will definitely decide as to which side of the railway line the signals was sent up from.
3. SYNCHRONISATION.
 - (a) Watches will be synchronised at 2.30 p.m. and 8.30 p.m. today, August 7th. at this Headquarters by an officer from each Brigade.
 - (b) C.O. 298th. Army Brigade, R.F.A. will arrange to synchronise all Batteries of Sub-Group at a convenient place after each synchronisation.
 - (c) Lieut. H.R. BRADDON, 5th. Aust. F.A. Brigade Headquarters will report to this Headquarters at above times for the purpose of synchronising watches of 5th. A.F.A. Bde. Batteries.
 - (d) Lieut. DOYLE from 14th. A.F.A. Brigade will report at the above times and will synchronise batteries of 14th. A.F.A. Brigade.
 - (e) Lieut. C. KINGSMILL will report for 4th. A.F.A. Brigade and arrange to synchronise watches for that Brigade.
4. ACKNOWLEDGE by wire.

Distribution normal.

W. B. G.
Captain
Adjutant, Right Group Artillery

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RIGHT GROUP ARTILLERY.

Copy No...

AMENDMENT No.1. to INSTRUCTION No.23.

Headqrs.
Aug. 7th. 1918.

2. With reference to 2nd. Aust. Div. Artillery Instructions No.17. para.1.(d) and Right Group Artillery Instruction No.23. of even date:-

18-pounders will for the first three minutes (i.e. on the Barrage Start line), in addition to the three rounds smoke per gun, fire T.S. with 50% bursts on graze, then changing to H.E. as already laid down in para.1(d) and Amendment No.1. to 2nd Aust.D.A. Instructions No.17.

2. ACKNOWLEDGE by wire.

Normal distribution.

Adjutant, Right Group Artillery

[illegible]

9

Captain,
Adjutant, 1st Group, 1st Division.

"C" DIVISIONAL ARTILLERY ** AUST. CORPS.
LOCATION STATEMENT No. 59
AS AT 12 NOON 7th AUGUST 1918.

SECRET



Reference Map:
 62D 1/40,000.

Headquarters,
 2nd Aust. B.A.H.Q.
 August 6th 1918.

C.R.A. BRIGADIER-GENERAL O.F. PHILLIPS, D.S.O. - 2nd AUST. DIV. ARTY.
H.Q. GLISY DUGOUTS - N.20.d.70.70.

GROUP AND BRIGADE.	BATTERY.	GUN LOCATION.	WAGON LINES.	OFFICER COMMANDING.
RIGHT GROUP 4th A.F.A. Bde.	H.Q.	0.28.c.50.40.		Lt-Col. C.A. CALLAGHAN, DSO.
	H.Q.	0.28.c.50.40.	N.20.a.10.10.	Lt-Col. C.A. CALLAGHAN, DSO.
	10th	0.36.a.63.69.	N.20.a.80.20.	Capt. H.S. LYNE, MC. (Actg).
	11th	0.36.c.58.62.	N.20.a.30.00.	Major E.J. MILFORD.
	12th	0.36.a.80.99.	N.20.a.00.20.	Major W.H. ST. CLAIR, DSO.
	104th	0.35.b.63.25.	N.20.b.20.20.	Capt. R.V. DIMOND, MC. (Actg).
5th A.F.A. Bde.	H.Q.	0.28.b.20.60.	N.20.c.80.80.	Lt-Col. H.W. RIGGALL, DSO.
	13th	0.36.a.40.16.	M.24.b.50.90.	Major O.F. DIXON, DSO.
	14th	0.36.a.70.40.	N.21.a.20.20.	Capt. C.C.C. WREN.
	15th	0.30.d.72.81.	M.24.a.10.60.	Capt. R. SYNNOT, MC.
	105th	0.35.d.57.66.	N.19.b.20.30.	Major G.H. PARKER.
14th A.F.A. Brigade.	H.Q.	0.29.a.70.90.	N.16.c.70.50.	Lt-Col. F.P. DERHAM, DSO.
	53rd	0.30.a.57.60.	N.16.d.00.30.	Major L.E. BEAVIS, DSO.
	54th	0.30.a.88.85.	N.16.d.10.30.	Major C.A. KELLY.
	55th	0.24.c.21.18.	N.22.a.20.60.	Major P.J. McCORMACK, DSO.
	114th	0.24.c.19.51.	N.16.c.70.30.	Major N.L. DREYER, DSO.

P.T.O.

Appendix

2.

S E C R E T.

GROUP and BRIGADE.	BATTERY.	GUN LOCATION.	WAGON LINES.	OFFICER COMMANDING.
Right Sub-Group	H.Q.	0.19.d.50.80.		
298th Army Bde., R.F.A.	H.Q.	0.19.d.50.80.	N.17.c.50.50.	Lt.Col. H.V. De SATGE, DSO.
	A/298	0.30.c.59.47.	N.14.a.50.50.	Lt.Col. H.V. De SATGE, DSO.
	B/298	0.30.c.69.62.	N.15.b.70.00.	Major F.D. THOMAS
	C/298	0.30.a.03.05.	N.16.d.90.05.	Major E.W. PENDLETON
	D/298	0.30.c.45.64.	N.17.c.50.50.	Major C. MOORE.
				Major E.J. NOLAN.
1st A.F.A. Brigade.	H.Q.	0.26.d.30.90.	M.22.b.80.05.	Major J.C. SELMES, DSO.
	1st	0.36.c.48.82.	M.22.d.80.70.	Captain LAIDLEY.
	2nd	0.36.b.16.18.	M.23.c.50.80.	Captain C. GAVAN DUFFY
	3rd	0.36.b.02.15.	M.23.c.10.90.	Major W.J. CHRISTIE.
	101st	0.36.b.42.32.	M.23.c.10.50.	Major J. SEXTON.
Left Group	H.Q.	0.15.d.30.40.		
14th Army Bde. R.F.A.	H.Q.	0.15.d.30.40.	N.21.a.50.50.	Lt.Col. J.H. GIBBON, DSO.
	68th	0.24.d.34.53.	N.21.a.60.25.	Lt.Col. J.H. GIBBON, DSO.
	88th	0.24.d.48.65.	N.15.d.70.30.	Major N.T. CALVERT.
	A/14	0.24.d.56.76.	N.15.d.55.65.	Major G.T. NUGEE, MC.
	402nd	0.24.d.62.85.	N.20.b.60.10.	Major W.S. WINGATE-GRAY, MC.
				Major C.F. CAMPBELL, MC.
13th A.F.A. Brigade.	H.Q.	0.23.d.70.70.	BLANGY TRONVILLE	Lt.Col. H.O. CADDY, DSO.
	49th	0.24.c.79.71.	N.22.a.80.20.	Major V.H. GATLIFF, DSO.
	50th	0.18.c.34.23.	N.24.b.20.20.	Major H. RETCHFORD.
	51st	0.18.a.55.64.	N.22.b.50.25.	Major E.G. LISTER.
	113th	0.24.a.05.30.ø	N.22.a.55.40.	Major A.R. LESCHEN.

All the foregoing locations are resacted positions except one marked ø, which is approximate.

3.

S E C R E T.

GROUP and BRIGADE.	BATTERY.	GUN LOCATION.	WAGON LINES.	OFFICER COMMANDING.
Left Sub-Group. 6th Army Bde., A.F.A.	H.Q.	O.16.c.90.10.		Lt.Col. H.E. COHEN, CMG.DSO.
	H.Q.	O.16.c.90.10.	N.8.c.50.50.	Lt.Col. H.E. COHEN, CMG.DSO.
	16th	P.19.a.98.25.	N.14.d.90.90.	Major H. S.W.PARKER.
	17th	P.19.b.05.50.	N.9.c.50.50.	Capt. S.B. STEWART.
	18th	P.19.b.06.67.	N.7.d.80.60.	Major F.W. HEBB.
	106th	P.20.a.27.68.	N.8.a.10.75.	" A.M. GRAINGER.
2nd A.F.A. Brigade.	H.Q.	O.28.c.60.70.	M.24.b.50.90.	Lt.Col. D.H. MOORE, DSO.
	4th	O.24.b.76.04.		Maj.A.W.DODD, MC. (Temp.Cmdg.)
	5th	O.24.b.84.15.	M.18.c. and M.24.a.	Capt. W. GRAHAM, MC.
	6th	O.24.b.95.30.		Major P. TEARE.
	102nd	O.24.b.58.13.		Capt. C.W. HICKS. Major D.J. TWOMEY.
Anti-Tank Guns.		(1) O.36.a.40.90. (1) O.30.c.58.48. (1) O.29.b.80.40.		
2nd Aust. D.T.M.O.	H.Q.	N.24.b.20.70.		Capt. L. SEYMOUR, MC.
	3rd M.T.M.	Detached at Army T.M. School.		Capt. B.H. CAIRNES, MC.
	4th M.T.M.			
	H.Q.	O.36.c.50.50.		Capt. A. BICKERS, MC.
	1 TM	V.1.a.10.90.		
	1 "	V.1.a. 37.90.		
	1 "	V.1.a.20.95.		
	1 "	O.36.c.35.35.		
	1 "	O.35.c.95.10.		
	1 "	U.5.a.85.20.		
	2 "s	O.34.b.20.30.		
	2 "	O.34.c.55.67.		
	2 "	O.22.c.00.70.	Reserve.	

P.T.O.

Appendix

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GROUP & BRIGADE.	BATTERY.	GUN LOCATION.	OFFICER COMMANDING.
5th Aust. D.T.M.O.	H.Q. 9th 10th }	N.22.c.30.10.	CAPT. E.J. FERGUSON, MC. Lieut. H.J. FILCHIE (Actg.) Lieut. R. FORREST (Actg.)
1st Aust. D.T.M.O.	H.Q. 1st 2nd	M.18. M.18. M.18.	Capt. R. NOLAN.
2nd Aust. D.A.C.	H.Q. 1st Sect. 2nd " S.A.A."	N.14.c.50.50. N.15.b.50.70. N.9.d.60.30. N.13.b.80.20.	Major J. RAY, DSO. Capt. S.C. LEWIS Capt. E.R. JUSTELIUS. Capt. W.O. JACKSON.
5th Aust. D.A.C.	H.Q. 1st Sect. 2nd "	GLISY (Billet 23) N.21.c.70.60. N.16.c.60.30.	Major F. THORNTHWAITE, MC. Lieut. R. BENNETT. Capt. B.R. LAW.
1st Aust. D.A.C.	H.Q. 1st Sect. 2nd "	M.18. M.18.b.80.60. M.18.central	Major G. HOGAN. Capt. W. SEAGRAVES, MC. Lieut. C.W. SMITH.
298th B.A.C. - R.F.A.		N.8.d.	Capt. B.J. KEMPSTER.
14th B.A.C. - R.F.A. 6th B.A.C. - A.F.A.		N.20.d.10.40. N.8.c.50.30.	Lieut. E.B. LISTER. Capt. C.J. MASTERS.
5th Aust Div.Arty.	H.Q.	0.25.b.00.85.	
1st Aust.Div.Arty.	H.Q.	GLISY (Billet 40)	
"GLISY" A.R.P.		N.19.d.50.50.	
"Railway" A.R.P.		N.21.c.70.50.	
I.O.M. 17th & 22nd O.M.W. (Light)		M.27. (BOUTILLERIE)	
25th Medium Workshops		L.32.b.20.10. (Sheet 62E.)	
"Transit" R.E. Dump		N.29.d.30.40.	
"Chateau" R.E. Dump		M.36.b.30.20.	Lieut., R.O., 2nd Aust.D.Arty.



SECOND AUSTRALIAN DIVISIONAL ARTILLERY.

SECRET.

Copy No. 45

A.11/130/48.

Headquarters,
August 7th 1918.

AMENDMENT No.1 TO INSTRUCTIONS No. 17.

AMMUNITION.

Reference para 1 (d) of Instructions No.17.

Owing to the 18-pdr. ammunition dumps in some cases not being made up in the correct proportions, para 1 (d) of Instructions No.17, as far as it concerns 18-pdrs., is cancelled, and the following substituted :-

" 18-pdrs.

- | | |
|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| (a) Start Line. | 3 rounds Smoke in the proportion of 1 in 3 will be fired. |
| (b) From Start Line to Protective Barrage Line. | H.E. with delay fuzes as far as supplies admit; if during the Creeping Barrage, supplies of delay fuzes are found insufficient, time shrapnel with 50% bursts on graze will be used. It will be employed as far as possible on barrage lines which cover enemy trench systems. |
| (c) During Protective Barrage. | All shrapnel as far as fuze lengths permit, otherwise H.E. with 106 fuzes. |

Note.

In the event of wet weather a small proportion of Smoke in addition to that laid down above, will be used in the barrage to replace the Smoke and dust caused by the burst of shells on dry ground.

To carry this out all guns and hows. will, every ten minutes from Zero plus 15 minutes inclusive to Zero plus 240 minutes, fire one round Smoke each.

This procedure will only be carried out under orders from this H.Q. One of the following Code Words will be sent to Groups on 'Y' Day :-

- 'WHITE' - meaning 'Smoke will be used.'
'BLACK' - meaning 'Smoke will NOT be used'.

ACKNOWLEDGE.

Ch. Clowes

Major,
Brigade Major,
2nd Aust.Div.Arty.

Issued at 6 a.m.
To all recipients
2nd Aust.D.A.Instructions No.17.



SECOND AUSTRALIAN DIVISIONAL ARTILLERY.

SECRET.

Copy No.

Headquarters,
August 7th 1918.

Reference Maps:

Sheets 62D S.E.) 1/20,000.
62D S.W.)

ORDER No. 144.

1. INTENTION AND INFORMATION.

- (a) The Australian Corps in conjunction with the Corps on our right and left is to attack the enemy on a date to be notified.

Zero hour will be at dawn; exact hour will be notified in writing on the afternoon of "Y" Day.

- (b) The 2nd Canadian Division (with 4th Canadian Infantry Brigade next on our flank) is attacking on our right, and the 3rd Australian Division (with 9th A.I.Bde. next on our flank) on our left.

- (c) The 5th Australian Division is to pass through the Division at zero plus 4 hours and attack the RED and BLUE lines.

- (d) Similarly the 4th Australian Division is to pass through the 3rd Australian Division.

- (e) On our right the 2nd Canadian Division is carrying the attack through to the BLUE line, the 5th Canadian Infantry Brigade passing through the 4th on the GREEN line.

- (f) The First Cavalry Brigade, with Whippets attached, is under the orders of the Australian Corps for the operation and is to operate North of the AMIENS - CHAULNES railway, moving via the Southern side of the BOIS L'ABBE and crossing to the North side of the railway East of VILLERS BRETONNEUX.

2. OBJECTIVE AND DISTRIBUTION OF INFANTRY.

- (a) The objective of the 2nd Aust. Division is to be the GREEN LINE (vide Barrage Map issued with 2nd Aust.D.A. Instructions No.17). Tanks are co-operating.

- (b) The 7th A.I. Brigade is to attack on the right, the 5th A.I. Brigade on the left and the 6th A.I.Bde. in reserve.

- (c) Divisional and inter-brigade boundaries are shown on barrage map.

- (d) The Jumping Off Line is shown on the barrage map.

3. FIELD ARTILLERY.

- (a) The attack of the 2nd Aust. Division will be covered by a Field Artillery barrage put down by nine brigades.

- (b) The allotment and grouping of Field Artillery Brigades, will be as laid down in 2nd Aust.D.A. Instructions No.15 para 2 (a), as modified by 2nd Aust.D.A. Instructions No.17 para 1.(b) (v).

- (c) Times, lifts, distances and distribution of the F.A. barrage to Groups and Sub-Groups will be in accordance with F.A. barrage map issued with 2nd Aust.D.A. Instructions No.17.

- (d) Procedure, Rates of Fire, and Ammunition, will be as laid down in 2nd Aust.D.A. Instructions No.17. to be used

P.T.G.

SECRET.

SECOND AUST.DIV.ARTILLERY ORDER No.144 (CONTINUED).

4. LIAISON.

Liaison with Infantry Brigades will be as detailed in 2nd Aust.Div.Arty.Instructions No.16, para 1. No other Liaison officers will be detailed.

5. PASSING OF COMMAND.

The Command of the Artillery of "G" (2nd Aust.) Division will pass from command of C.R.A. 2nd Aust. Division at times as follows :-

<u>T I M E.</u>	<u>UNITS PASSING.</u>	<u>TO COMMAND OF</u>
Zero plus 144 mins.	13th & 14th A.F.A.Bdes. 6th Army Bde.A.F.A. 5th Aust.D.A.C. 5th Aust.Div.T.M's. 2nd Aust.Div.T.M's.	C.R.A. "A" (5th Aust) Division.
Zero plus 240 mins.	4th & 5th A.F.A.B'des. 2nd Aust.D.A.C. 14th Army Bde.R.F.A.	C.R.A. "A" (5th Aust.) Division.
do.	1st & 2nd A.F.A.B'des. 298th Army Bde.R.F.A. 1st Aust.D.A.C. 1st Aust.Div.T.M's.	C.R.A. "E" (1st Aust.) Division.

6. 2nd Aust.Div.Arty.H.Q. will be at present location, N.20.d.7.4., (GLISY dugouts).

7. ACKNOWLEDGE.

CA Clowes

Major,
Brigade Major,
2nd Aust.Div.Arty.

Issued at 6 a.m

Distribution as for
2nd Aust.D.A.Instructions No.17.



SECRET.

Copy No. 71

FIFTH AUSTRALIAN DIVISIONAL ARTILLERY INSTRUCTION No. 4

Headquarters,
7th August, 1918.

1. (a) If the enemy does not discover the operation beforehand, and if it is a complete success, it is possible that there may be a space of anything up to twenty-four (24) hours before the enemy can counter attack in strength. It is essential that we should make full use of any such respite to prepare our position for defence.
- (b) Group Commanders will at once fix "S.O.S" lines in consultation with Infantry Brigadiers and forward a copy to this Office.

The Australian Corps counter preparation scheme will be adopted and for phase 2 lanes will be numbered as follows, on arrival at the final objective:-

- Lane 37 bounded by the E and W Grid lines running through R.26.a.0.0 and R.26.c.0.0.
- Lane 38 bounded by the E and W Grid lines running through R.26.c.0.0 and R.32.a.0.0.
- Lane 46 bounded by the E and W Grid lines running through W.18.c.0.0 and W.24.a.0.0.

2. With reference to the map issued with 5th Australian Divisional Artillery Order No. 63, Group Commanders will take especial care that they do not encroach further into the 4th Australian Divisional area than is shown on the map. The area shown on the map has kindly been allocated to this Divisional Artillery by the 4th Australian Division.

3. 5th Australian Divisional Artillery Instruction No. 2 para 1 sub-para (a) is Cancelled and the following substituted:-

*The C.R.A. 2nd Australian Division is arranging to have the limbers and teams for each 15 pdr anti-tank gun, together with 3 G.S. wagons for ammunition transport, at Right Group Headquarters O.28.c.5.4 at Zero plus 4 hours. The O.C's Guns will also rendezvous at the above location.

4. (1) The 17th Armoured Car Battalion is being given definite roles. The roles assigned to this Battalion may carry the cars forward for a considerable distance into enemy territory and may necessitate their returning through other Divisional sectors than that of the 5th Australian Division.

(2) British Armoured Cars can be recognised by the Red and White band markings which are similar to those of the British Tanks. This Battalion also flies the French flag (tricolour).

(3) All troops will be warned of the ^{possibility} of our armoured cars coming into our own sector, and of the way in which they will be marked.

P.T.O.

5. The 17th Armoured Car Battalion report centre will be established at P.25.. o, and will be marked by a GREEN and WHITE flag.

Infantry Brigade report centres will be marked with a BLUE and WHITE flag.

At Zero hour the 5th Divisional Cable Head will be at P.25.b.7.7.

6. The following information as to enemy's organization is thought to be reliable:-

VAUVILLERS
PROZART
CHINGNOULES
FRANDEVILLE
RAINECOURT
CAPPY
FONCANCOURT
CHAUMES
OULECOURT
FONTAINE

- Billets and detrainning point.
- Divisional H.Q. and billets
- Divisional H.Q. and billets
- Corps H.Q.
- Billets
- Aerodrome and dumps
- Corps H.Q., dump, billets
- Important railway junction
- Dumps
- Aerodrome, Div. H.Q. and dump.

7. ACKNOWLEDGE BY WIRE.

W. H. H. H.
Major,
Brigade Major,
5th Australian Divl Artillery.

Issued at 3 p.m. to:-

	Copy No.		Copy No.
R.A. Aust. Corps	1	D.T.M.O. 2nd Aust. Divn	83
5th Aust. Division	2-41	2nd Aust. Divl Artillery	84
13th Aust. F.A. Bde	42-46	4th Aust. Divl Artillery	85
14th Aust. F.A. Bde	47-51	3rd Aust. Divl Artillery	86
14th Army Bde, R.F.A.	52-56	1st Aust. Divl Artillery	87
6th (Army) Bde, A.F.A.	57-61	2nd Canadian Divl Artillery	88
4th Aust. F.A. Bde	62-66	3rd Squadron, A.F.C.	89
5th Aust. F.A. Bde	67-71	5th Tank Brigade	90
5th Aust. D.A.C.	72-74	No. 1 GC Tank Coy	91
2nd Aust. D.A.C.	75-77	Staff Captain	92
H.A. Aust. Corps	78	Reconnaissance Officer	93
71st Battery, R.G.A.	79	Brigade Major	94
6th A.F.A., R.A.C.	80	War Diary	95 -
14th R.F.A., B.A.C.	81	File	97
D.T.M.O. 5th Aust. Divn	82	C.R.A.	98
			99



Copy No. 4

S E C R E T.

FIFTH AUSTRALIAN DIVISIONAL ARTILLERY ORDER No. 64.

Headquarters,
7th August, 1918.

1. Reference 5th Australian Divisional Artillery Order No. 63.

The 5th Australian Division will attack the enemy at

8.20 AM 8/8/18

ACKNOWLEDGE BY WIRE.

W. H. L. L. L.
Major,
Brigade Major,
5th Australian Divl Artillery.

Issued at 4 p.m. to:

13th Aust. F.A. Brigade
14th Aust. F.A. Brigade
4th Aust. F.A. Brigade
5th Aust. F.A. Brigade
6th (Army) Brigade A.F.A.
14th Army Brigade, R.F.A.
71st Battery, R.G.A.
2nd Aust. D.A.C.

Copy No.

1 5th Aust. D.A.C.
2 6th Aust. F.A., B.A.C.
3 14th R.F.A., B.A.C.
4 D.T.M.O. 5th Aust. Divn
5 "G" 5th Aust. Division
6 H.A. Australian Corps
7 War Diary
8 File

Copy No.

9
10
11
12
13
14
15 -
17
18



SECRET.

SECOND AUSTRALIAN DIVISIONAL ARTILLERY.

Copy No.....6

Headquarters,
August 7th 1918.ADMINISTRATIVE INSTRUCTIONS No. 152.Reference Map:
62D 1/40,000.I. WAGON LINES.

As soon as tactical situation requires Brigades, D.A.C., and B.A.C. Wagon Lines will move forward.

In the event of wagon lines not requiring to go further forward than line O.12.central to O.30.central they will be allotted to following areas:-

4th, 5th and 14th A.F.A. Brigades,
2nd Aust.D.A.C. and 1 Section 5th Aust.D.A.C. to Area bounded on the North by Divisional Boundary Cross Roads P.21.c.5.9. along Southern side of road to FOUILLOY at O.10.b.7.5. thence along South side of road to AUBIGNY (exclusive) along South side of road to VECQUEMONT (exclusive) - on the South by a line from O.18.c.0.0. to N.18.c.0.0.

13th A.F.A. Brigade, 14th Army Brigade R.F.A. and 6th Army Brigade A.F.A., One Section 5th Aust.D.A.C. to Area bounded on the North by line from O.18.c.0.0. to N.18.c.0.0. and on the South by main VILLERS BRETONNEUX - AMIENS Road.

2. ORDNANCE MOBILE WORKSHOPS.

Following is the allotment of O.M.W. to take effect forthwith :-

17 & 22 Ordnance Mobile Workshop (Light) (Sheet 62D M.27) BOUTILLERIE.

1st Aust.D.A.
2nd Aust.D.A.
5th Aust.D.A.
6th Army Bde.A.F.A.
14th Army Bde.R.F.A.
298th Army Bde.R.F.A.

A supply of spare stores, buffer oil and necessaries is being held by S.I.O.M. Aust. Corps at No.25 Medium Workshops (Sheet 62E L.32.b.2.1.). Units may demand direct on this Depot for anything required urgently, ordinary indent form being required.

Reddorne Captain,
Staff Captain,
2nd Aust.Div.Arty.