

AWM4

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

Artillery

Item number: 13/77/28

**Title: 4th Australian Divisional Ammunition
Column**

September 1918



AWM4-13/77/28

CONFIDENTIAL.

ORIGINAL.
DUPLICATE.
TRIPLICATE.

Australian Imperial Force.

WAR DIARY

OF

H. Aust. D.A.C.

FOR

September 1918

~~*20th to 30th*~~

Signature of Officer compiling

Stevenson Capt

Signature of Officer Commanding

*Stevenson Capt
A.I.F.C.O.*

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(N.B. the D A C Orders attached form part of this)

Remarks and references to Appendices

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

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Hour	Date	Summary of Events and Information
	Sept. 1	<u>LONGEAU.</u> (Sunday) D A C is in rest since 26th. August; Hqtrs. in LONGEAU Village; Nos. 1 & 2 Sections on river flats to North-East; No. 3 Section in RIVERY. 50 O'Ranks on leave; 44 O'Ranks short of Establishment. 45 light draughts short. (HVV)
	Sept. 2nd.	Training : L.M.G. Instruction, : riding & driving: cleaning and preparing for G.O.C's inspection tomorrow (see D A C Order No. 28 attached) : Equipment is now in first class order : wagons oiled and re-lettered ; harness clean & soft, and steel work partly burnished. D A C Order No. 29 attached, shows new instructions for M G crews night firing. (HVV)
	Sept. 3rd.	March Past G.O.C. Div. at GLISSY in column of route. Appreciation was expressed both by G.O.C. & C.R.A. : Criticisms were confined to details, were comprehended, & promulgated in afternoon. (HVV)
	Sept. 4th.	53 O'Ranks on leave. Ordered to BUSSY les DAOURS with C.R.A. to meet the AUST. Press Reps. on tour. (HVV)
	Sept. 5th.	S. A. A. Section ordered to move forward from RIVERY on 6th. inst. Resting. (HVV)
	Sept. 6th.	S. A. A. Section marches to MORCOURT. D.A.C. Order No. 1 attached, is a warning order for move, dump work, gun crews etc.. D A Order No. 7 received & I issue this and D.A.C. Order No. 2 re march to PROYART area. Exchange of Bde. & D.A.C. N.C.Os and men takes place viz. :- 1 B S M, 4 Sgts. 4 Cpls, 5 Bns. 48 Drs, 24 Grs. half to 10th. & half to 11th. Bde.. With regard to Dvrs. the scheme seems no improvement, for they do exactly the same work on the same roads, while they are separated from their animals to which they are much attached, and many animals, particularly mules, fall away if not fed etc. by their own masters. As regards Gnrs. the ordinary reinforcing method would be more suitable, as the D. A. C. has now to find both. For the N.C.Os the scheme is undoubtedly good though the second time this exchange takes place the D. A. C will lose eight of it's 12 sergeants and others in the same way thus jeopardizing continuity if in action. The office work & Daily States are considerably enlarged & will be extremely complicated if reports of casualties etc. are not promptly received from the 8 batteries in which D.A.C men are scattered. (HVV)
	Sept. 7th.	<u>PROYART.</u> Units march 23 to 25 miles — via CAMON - VEQUEMOI - HAMELET) HAMEL → CERISY - MORCOURT - PROYART to valley on East near CHUIGNOLLES. Animals tired, but pace steady, use being made of soft field track. S. A. A. Section move to HERBECOURT. (HVV)
	Sept. 8th.	<u>PROYART.</u> Resting. Issued D A C Order No. 3. (HVV)
	Sept. 9th.	<u>FEUILLIERES.</u> I issue D A C Order No. 4. March via. CHUIGNES) DOMPIERRE (site of) - HERBECOURT - Bois MEREACOURT near FEUILLIERES. I issue D A C Order No. 5 showing relief of 5th. Div. Arty. by 4th. Div. Arty. (HVV)
	Sept. 10th.	<u>FEUILLIERES.</u> Resting. Send billeting parties to the Sections of 5th. A.D.A.C. at Le MESNIL - Bruntel. S. A. A. Section move to St. CREN via BRIE Bridge (HVV)

D. D. & I. London, E.C. 5. Sch. 52
Wt. W 1771 (1903) 750,000 5/17
(A5001)

H.V. Vernon 1922

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Remarks and references to Appendices

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
	Sept. 10th. (cont.)			
	FEUILLIERES.		I issue D A C Order No. 6, reference march and location.	(4VV)
	Sept 11th.			
	BIAS.		Raining. Marched at 9 a.m. via HERBECOURT - FLAUCOURT - BARLEUX - LAMIRE Bridge - le MESNIL Bruntel - to Bois CERIS- IERS : but No. 1 takes over 5th. D A C Camp at MESNIL & No. 2 bivouacs near St. CREN. Lt. J S V Mein takes over A.R.P. at CATALET. Chaplain Hoare proceeds on leave to ITALY.	(4VV)
	Sept. 12th.			
	BIAS.		Ammunition delivered last night to 11th. Bde : 228A, 228AX, 550BX, 500BX 50B Smoke. I issue D. A. C. Order No. 7. Capt. Tilling, RMO, returns from English leave. On leave 52 O'Ranks, and the shortage is somewhat felt: 30 short on Establishment. No. 1 Section moves to CATALET.	(4VV)
	Sept. 13th.			
	BIAS.		Raining. Therm. 59° Capt. A S Ford proceeds on English leave, and Lieut. F Dickinson becomes a/O.C., S. A. A. Section. 32 L.Ds. deficient. Ammn. to 10th. Bde. 442A, 14BX " " 11th. " 988A, 1140AX, 746BX, 100A Smk.	(4VV)
	Sept. 14th.			
	BIAS.		on furlough Lt. F A Gaunt and 6 O'Ranks leave XXXXXXXXXXXXXXXXXXXX to AUSTRALIA. 12 Reinforcements arrive. Capt. Calvert, Horsemaster, proceeds on leave to ENGLAND. Lieut C E Jenour returns from Horse Management School, Ammunition to 10th. Bde. 1160A, 952AX, 600BX, " " 11th. " 980A, 860AX, 300BX, 120A Smk	(4VV)
	Sept. 15th.			
	BIAS.		Conference at D.A.Hq. ref. next attack of Corps. I issue D.A.C. Order No. 8. Lt. L M Maclean is evacuated sick. Ammn. to 10th. Bde. 732 BX : to 11th. Bde. 1523 A 869 AX, 80 A Smk., 622 BX, & 50 B Smk.	(4VV)
	Sept. 16th.			
	BIAS.		Stock new dump (A.R.P.) West of HANCOURT, 5000 yds ahead of CATELET A.R.P. Inspected this and sites for bivouacs in vicinity, water for the horses causes some slight difficulty. Ammn. to 10th. Bde. 1556 A, 1048 AX, 1116 BX, 11th. Bde. 2054 A, 1366 AX. 438 A Smk, 600 BX, 100 B Smk. I issue D A C Order No. 9. dealing with move forward and attack.	(4VV)
	Sept. 17th.			
	VRAIGNES.		Heavy thunderstorm last night, & roads and fields soft with mud. Moved Hqtrs. to near VRAIGNES : No. 1 to HANCOURT : No. 2 to BEAUMETZ. S.A.A.? Section remains at St. CREN. I ride forward to Btys. in front of FLECHIN to see roads and find possible spot for next forward move of A.R.P. Owing to shortage of water on the table-land it will be necessary to keep the Wagon Lines near the River OMIGNON until wells are found. Ammo. to 10th. Bde. 1890A, 1490AX, 1062BX, 306 B Smk. " 11th. Bde. 1791A, 1859AX, 160 A Smk. 859BX, & 57 BSmk. I issue D A C Order No. 10, dealing with attack and Locations.	(4VV)

D. D. & L. London, E.C. (A8001) Wt. V.17714/2031 750,000 5/17 Sch. 32 Forms. C2118/14

J.V. Vernon

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WAR DIARY
or
INTELLIGENCE SUMMARY.

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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
	Sept. 18th.		<p><u>SOYECOURT.</u> 5.20 a.m. is zero hour. HANCOURT Dump becomes empty and it is necessary to draw from back at CATALET. AXRXRX A.R.P. moves forward another 5000 yds. to West of XX XX</p> <p>VENDELLES. I move Hqtrs. to valley S. of SOYECOURT through the fields. No. 1 through the AMIENS - BRIE road to W of VERM XX</p> <p>VERMAND. No. 2 to site of POEUILLY village. Ammn. to 10th. Bde. 2034 A, 1530 AX, 972 BX, " 11th. Bde. 324 A, 132 AX, 920 BX, 1 o'rank attached to 10th. Bde. wounded. (HVV)</p>	
	Sept. 19th.		<p><u>SOYECOURT.</u> Ammn. to 10th. Bde. 684 A, 684 AX, 600 BX, " 11th. Bde. 1056 A, 540 AX, 900 BX. Direct routes across field are found quite practicable: Few wires and trenches easily negotiated. Animals tired and galled through the constant work, but grazing is excellent and they should harden up. (HVV)</p>	
	Sept. 20th.		<p><u>SOYECOURT.</u> Ammn. to 10th. Bde. 908 232 630 222 A, 222 AX, 222 BX. " 11th. Bde. 473 A, 412 AX, 500 BX, Two horses hit by bombs (1 dest.) at Hqtrs. in evening. (HVV)</p>	
	Sept. 21st.		<p><u>SOYECOURT.</u> Ammn. to 10th. Bde. 228 A, 228 AX, 600 BX, " 11th. Bde. 600 BX. Am allotted 6 months furlough on full pay to AUSTRALIA, returning at end of that period, & hand over D.A.C to the senior in field, viz. Capt. J Gleeson, Adjutant. (HVV) <u>Vermand LXX</u></p>	

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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices												
			<p><u>SOYECOURT</u> Sept. 22nd. 1918. Lieut Col. Vernon H V (DSO) & 18 O.R. on leave to Australia (1914 personnel) Capt Gleeson J takes over command of 4th. D A C. RSM. McKenzie returns from UK leave. D A (R.O. 244) posting Capt A S Ford to 4th. DAC. Hd Qtrs. from S A A Section & to command. Lt C R Cramp from 10th. FAB. & to command SAA Section. Instructions from D A (Verbal) that Capt Aikins DE be shown in Field Amb. as from 4.9.18. Lieut Mein JS & dump party returned to section having handed dumps to 46th. Div. (Imperial) Received D A Warning order No. 8. for Route march on 24th. & to occupy position in a N sector night 24/25th. No. 1. Sec. moves camp to near POEUILLY. 1. mile attached 11th. FAB. killed by bomb night 21/22nd. Strength 17 Officers & 572 O.R. Shortage 1 Officer & 58 O.R. 3 officers & in Fld. Amb. & 2 on leave. No ammunition delivered. Unit resting Brigades having withdrawn on night of 21/22nd. Animals shortage 4 rides & 38 L.D. On leave 2 officers & 50 O.Ranks.</p>													
			<p><u>SOYECOURT</u> Sept. 23rd. Lieut Cramp CR reported from 10th. FAB. & took over command of SAA. Section. D A Warning order No. 8. orders 4th. Div. Arty to move 24th. to a sector North. Sections resting all day 4th. Div. Arty out of line. Remainder of 4th. Div. back to rest area HEABECOURT. Div. X H. Q. CAVILLON Weather fine. Issued instruction -s re drawing 20 remounts (mules) and Move order for 24th. Route March. Strength 17 Off. 572 O.Ranks. Shortage 1 off. 58 O.Ranks. Animals shortage 2 Rides 34 L.D. On leave 2 officers 52 O.Rks.</p>													
			<p><u>SOYECOURT</u> Sept. 24th. Visit D A re Honours & awards (Sgt Kendall recommen- ded) also re Sgm. Hirco. Visit each section to compare with each O.C. re march to new sector to-day. Sections ordered to pass starting point FLECHIN at 7.22pm at 7.30pm. SAA at ordered to cross country route to join Column south 15.000 yards ROISEL. Route ordered by D A - BERNES - ROISEL - VILLERS FAUCON -. Guides to select camp sites sent forward at 9am to report D A 18th. Div. to obtain locations. Reports received at 6.35pm that camps were to be in BOIS LE BUIRE 2.000 yards N.W. of TINCOURT. Altered route of 1K & 2K to be FLECHIN - HANCOURT - TINCOURT to BOIS LE BUIRE also KHQ. These arrived camp at 11pm. Went to point 1500 yards SOUTH ROISEL meet SAA Section and march them via ROISEL - MARQUIS - HAMEL - BOIS DE BUIRE arrived camp 11.35pm. 20 men despatched PERONNE for Remounts which arrived at camp 45 mins before marching out (20 mules) 2K supplied 41st Bty with 6.4 mule teams to enable Bty to march. Sections leaving 6 AL. Wagons behind to collect on 25th. 2K also supplied 5 GSWagons for D A H Q to move on morning of 25th. Weather Fine. Lt Cramp on leave to U.K. Strength 17 Officers 572 O.R. Shortages 1. Off. 58 O.Ranks. Animal shortages 2 rides 35 L.D. On leave 2 off 47 O.Ranks.</p>													
			<p>Sept. 25th. (BOIS DE BUIRE) Weather fine. Arranged for wagons of 1K & 2K to be parked near dumps (ARP) Men & animals at BOIS DE BUIRE being close to water. Lieut Mein JSV 2 N.C.O. and 22 O.R.'s to ARP and take over at 9am ARP West of VILLERS FAUCON 300 yards, taken over from 74th. Imp. Div. Strength. - 17 Officers 572 O.Ranks. Shortage 1 Officer 58 O.Ranks. Animals 2 rides 15 L.D. On leave 2 officers 52 O.Ranks. Ammunition taken over from 74th. DAC. RFA. at 9pm.</p> <table border="1"> <tr> <td>"A"</td> <td>"AX"</td> <td>"AS"</td> <td>"BX"</td> <td>"BX"</td> <td>"BS"</td> </tr> <tr> <td>2125.</td> <td>7039</td> <td>416</td> <td>7488</td> <td>6988</td> <td>nil.</td> </tr> </table>	"A"	"AX"	"AS"	"BX"	"BX"	"BS"	2125.	7039	416	7488	6988	nil.	
"A"	"AX"	"AS"	"BX"	"BX"	"BS"											
2125.	7039	416	7488	6988	nil.											
			<p>Sept. 26th. (BOIS DE BUIRE) Weather fine. Visited ARP & D A during a.m. S/Sgt McMahon goes on leave to ITALY. S/Sgt. G H Lahey from Aust. Section 3rd. Echelon. ROUEN takes over clerical duties vice S/Sgt. McMahon. Instructions for attack on T. NAUROUX HINDENBURG LINE by 27th & 30th. American Divisions from GOUY in and for 3rd. & 5th. Australian Divs. to leapfrog through them. Lieut XXXXXXXX Heathorn to CAVILLON to return unexpended balance of pay of K.H.Q. & 2 sections. Gas Shells (B B) used for first time. 6 G S Wagons ordered to proceed to CATIGNY to bring kits etc of T M Btys to VILLERS FAUCON on 27th. inst.</p>													

Esays

D. D. & L. E. Bendon C. C. 5/17 Sch. 52 Form. Cat. 18/14 (A3001) Wt. W. 1779/18931 750,000

Army Form C. 2118.

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	Sept. 26th (Contd)		BOIS DE BUIRE. Bdr Nicholls & 2 O.R. ret'd from Wireless school. Extra officer allotted cancelled. Water for animals scarce. Strength 17 Off. 573 O.Ranks. Surplus Officers 2 Deficiency O.Ranks 57. Animals 2 rides & 15 L.D. deficiency On leave 3 officers 50 O.Ranks. Ammunition issued. A. AX. BX. AS. BS. BB. 532. 76. 300 - - 2248.	
	Sept. 27th.		BOIS DE BUIRE. Rained through night 26/27th. Weather fine during day. Preliminary attack to obtain jumping off point position successful. S/Sgt McGee No. 11. Dental Unit reported relieving S/Sgt McGrath. Notice of situation of ARP forward near RONSSOY received. Arranged with O.C.'s of No. 1. & No. 2. Sections to reconnoitre for camp sites forward on 28th. A/Br Potts returned from Arty. School. 8 reinforcements reported 2 men reported from hospital. Extra allotment of 60 gunners to establishment cancelled. Water for animals scarce. Strength 17 Off. 574 O.Ranks Surplus 2 Off. Shortage. 57 O.Ranks. Ammunition issued. A AX BX AS BS BCG 1284. 1284. 600. - - 300.	
	Sept. 28th.		BOIS DE BUIRE. Rainy, showery. Issued instructions to O.C. 1K & 2K to get in touch with 10th. & 11th. FABdes. as they would be attached to these units respectively at ZERO plus 215 mins. Also to reconnoitre for new camp sites & to march out of present camp at 7am 29th. inst. O.C. 1K selected site near SAULCOURT and O.C. No. 2. selected near TEMPLEUX LE GERRARD. Strength 17 Off. 582 O.Rks. Surplus 2 off. 12 O.Rks. Establishment reduced by 60 O.Rks. Animals shortage 2 rides 16 L.D. On leave 3 Off. 57 O.Ranks. Casualties on night of 28/29th. Killed:- 14445 Dr Rietschel CV & 27875 Dr Dilena RP. Wounded:- 3449 Dr Ablitt HG 7509 Dvr James R H. Missing:- Bdr Digby attached from 10th. FAB. Animals 11. mules killed 3 mules wounded. 1 ride wounded 1 ride missing. Enemy shell fire while delivering ammunition to Batteries. 1099 V Sgt Smith reported for duty & posted tempy to SAA Section. Lieut Turner NH reported and posted to SAA Section. for duty. Ammunition issued :- A AX BX BS 2072. 2624. 1980. 590.	
	Sept. 29th.		(BOIS DE BUIRE & SAULCOURT.) Frosty morning Fine till mid-day then showery Heavy rain at night. 1K & 2K marched out of camp at 7am. Hd Qtrs marched out at 7.45am to camp at SAULCOURT WOOD 300 yds S W SAULCOURT. Visited sections and assured myself they were in touch with Bdes as instructed. Visited ARP at RONSSOY. 1595 A/Br Gardner MT wounded. 3706 Dr Downs A W 7460 Dr Barlow HR. 25875 Dr Mobbs TP. 1877 Dr Ling AX all gassed. 2 mules killed by shell fire 1 wounded had to be destroyed. Strength 18 Off 583 O.Rks Surplus 3 off. 13 O.Rks. Animals shortage 2 rides 16 L D On leave 3 Off. 57 O.Rks. 1 A L Wagon to 11th Bty to replace one destroyed by shell fire. Ammunition issued. A AX BX 1664. 2052. 220.	
	Sept. 30th.		SAULCOURT WOOD. Rain through night 29/30th. day dull and heavy strong winds blowing. ARP handed over to 3rd. Div. Arty. K 21 c 1 & 8 Sections still under control of Bdes as follows No. 1. Sec. 10th. FAB. No. 2. Sec. 11th. FAB. & SAA Section near Infantry Bdes. 27th. Amer. Div. Strength 18. Officers & 582 o. Ranks. Surplus 3 officers 11 O.Ranks. Animals. shortage 2 rides & 30. L.D.	

N.B. The abbreviations shown viz }
1K, 2K, SAA, shown here }
mean No 1, 2, 4 & 8 sections }
of 4th Aust D.A.C

Reesein Cape
afco. 4th Aust D.A.C
30/9/18

D. D. & L. London, E.C. 4
Wt. W. 4771/M2034 750,000 3/17 Sch. 82 Form C2118/14 (AS001)

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18,000-12/17-8723

Original of
WAR DIARY APPENDIX

OF

4th Aust DAC

FOR

1st to 21st (incl) of September 1918

LIST OF APPENDICES.

No.

Subject.

- a Notes on Manoevre in Field for a DAC - used in training undergone at LONGUEAU in preparation for mobile warfare in open country.
- b DAC Orders (Field) nos 28, 29, & 1 to 10 inclusive to be read as part of the War Diary.

WAR DIARY

OF

H^h Aust Dac

FOR

September 1918
22nd to 30th

LIST OF APPENDICES.

- | No. | Subject. |
|-----|--|
| (C) | Table showing Ammunition (SAA) Bombs & Grenades delivered by SAA Section to 27 th American Division from 25 th to 30 th September 1918. |
| (D) | Dac orders (Field) No. 1 to 6 inclusive to be read as part of diary. |
| (E) | Orders 93 & 94 and appendices to same issued by 27 th American Division. |
| (F) | Memo Kem 131 issued 24.9.18 ordering March of 24.9.18 |
| (G) | Warning Order No 8 issued by H ^h Aust. Div. Art. Hqrs. |
| (H) | Orders 199, 200, 201, 202 (with instructions re numbered 1 to 10) issued by H ^h Aust. Div. Art. Hqrs. |
| (I) | Administrative Instructions, 54, 55, 6, 7 & 8 issued by H ^h Aust. Div. Art. Hqrs. |

J. L. ...
Capt
A. P. ...

APPENDIX a

Part 1.

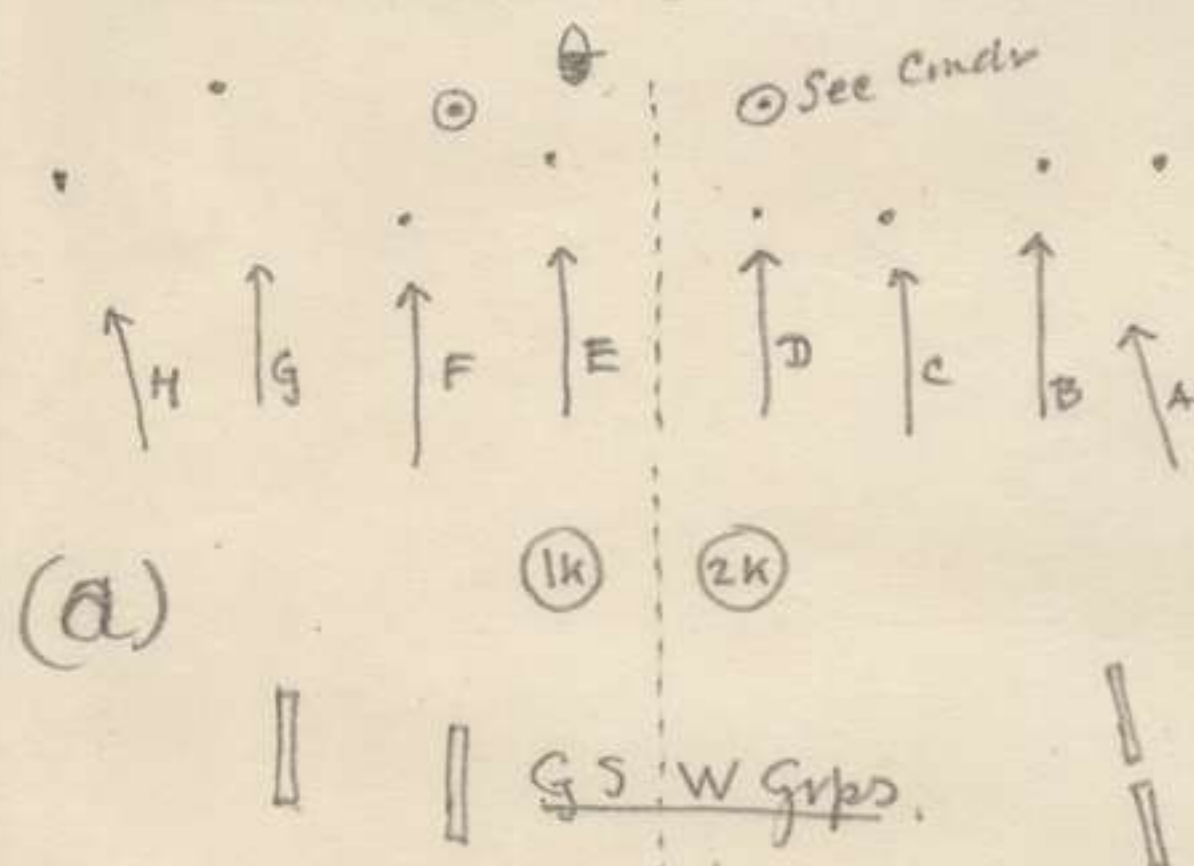
OBJECTS OF SUCH :- To avoid the traffic congestion and immobility of column of route on a road: to assist dispersement if needed: to have Sec. Cmdrs close to D.A.C. Cmdr.

PREPARATION :- Is necessary for an understanding of general formations, and deviations from same: the few Commands & Signals necessary: the Errors usual, & Limitations of single control.

GENERAL :- Drill-like Commands to be avoided, they should be of explanatory type: passed through Sec Cmdrs by voice or through Group Leaders to the flanks. The system of "conforming" to the Group nearest control should not be adopted except in very open manouvre, as changes may be caused by bad terrain. No regular dressing is required & might be avoided: irregularity is less rangeable & vulnerable. Each separate Unit must scout its own ground.

Part II. NORMAL FORMATIONS AND MOVEMENTS.

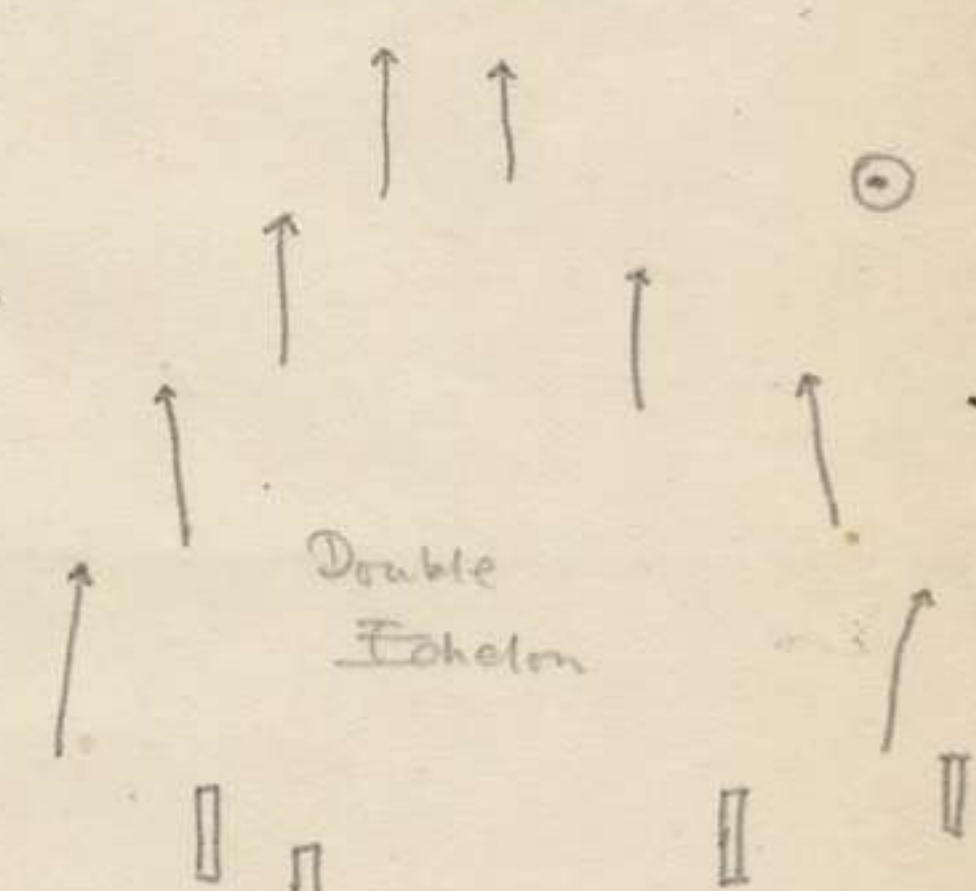
ORGANISATION; Normal Groups: in each Sec. 4 of 6 A.L.Ws & 2 of G.S.Ws: each led by an officer or its No 1, who would also be the ground scout if no other mounted personnel available.



"Line of Groups": sketch (a): but the G.S.W. groups well to rear & adapting themselves as considered easiest. The interval between A.L.W. groups as ordered to suit the width of country, but not much use less than 50 or 60 yards.

"Retire". Each wagon about wheel.

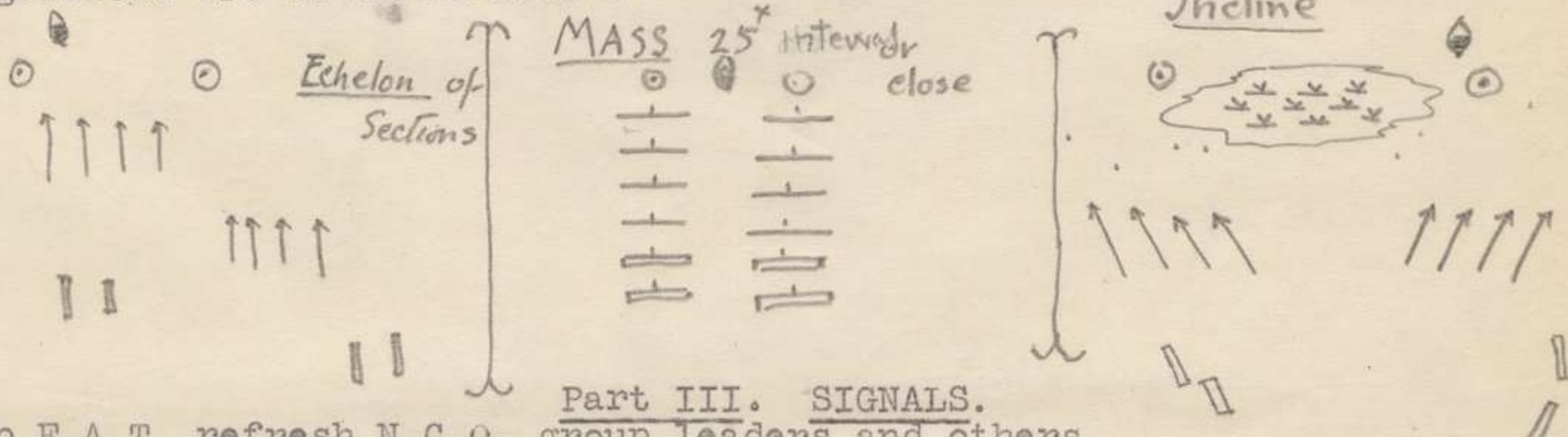
"Echelon". Should be double or irregular, see sketch (b): the latter only is suitable with big intervals or signallers would be necessary.



TAKING GROUND TO A FLANK, by each wagon; to be used by groups striking bad terrain. Suitable for whole D.A.C. only at, say, a river bend, or line of trenches: & the formation then is COLUMN of Groups, in which wagons should not be required to dress on the move. PONT REMY movement was "Column of groups at close interval".

"Column of route" is obtained by "Heads of groups right wheel into column." Other movements such as "Section column": "Breaking the line" (to pass trenches, a marsh etc) : "Shoulder" : refusal of certain areas : E.A. : shell fire etc: must be explained in full when ordering.

Suggestions are sketched here :-



Part III. SIGNALS.

Look up F.A.T. refresh N.C.O. group leaders and others. Should be limited entirely to :-

- | | | |
|---------|---------|-------------------|
| Advance | Trot | R. take ground. |
| Retire | Halt | Shoulder |
| Walk | Incline | Mount (dismount). |

H.V. Vernon LTC
OCLADAC

APPENDIX B

1. 4th A.D.A. C 5/90 extracts :-
 - (a) The G.O.C. 4th Aust. Division will inspect Units of the 4th Australian Divisional Artillery on Tuesday, 3rd September.
 - (b) FORMATION : All Units will march past the Inspecting Officer in Column of Route.
 - (c) COMPLIMENTS : When passing the Inspecting Point all Officers will salute; compliments will be paid by other ranks on the order of Group Commanders of the D.A.C.
 - (d) Halts : No avoidable halts will be made between the Starting Point and the Inspection Point.
 - (e) MARCH DISCIPLINE: Attention is directed to S.S. 724.
2. March to Starting Point: (a) Order of March, 1K, 2K, 3K, each with 100 yds distance between Sections, & 25 yds between Subsections & Groups of 6 wagons.
 - (b) Starting Point is M 23 c 3 0 : 1K will arrive at S.P. 10.40 am where C.O. will lead Column straight on to clear the rear across the railways. 2K will arrive S.P. 10.45 am. 3K will cross CAMON-LONGUEAU Bridge not earlier than 10.25 so as not to pass 2K who join the road near there.
 - (c) If blocked after crossing the Railway heads of all groups to push on by other roads or park so that rear is not blocked.
3. March to Inspection Point at N 19 d 7 7 passing at 11.45 am: route M 29, M 30 c & d, M 25 to N 26 b 0 9 (GLISY), at which point all distances will be carefully checked by Cmdrs.
4. Routes after Inspection : N 19, M 24 where 1K leaves, LONGUEAU & to lines. On no account must a block be allowed: if probable wagons will pull off into the fields & keep moving.
5. Lettering of wagons to be completed : the white disc to be issued to rear of each Group: All ~~water~~ G.S.Wagons to be on parade but not water carts : Tech. Store Wagon teams to report at K.H.Q. at 10.15 am, & will form a group 25 yds in rear of 3K. G.S.Wagon loads of amm must be carried, neatly loaded, not covered. All equipment to be in correct places; a single folded blanket over A.L.W. limber & bodies is sufficient.
6. Dress: March order, steel helmets on the off horse & gunners on the A.L.Ws. Each A.L.W. to have 1 or 2 gunners seated but similar right through Sections. G.S.Ws to have 1 or 2 similar through Sections on box seat. No caps to be allowed on parade, & chin straps to be worn on chin. No box respirators.
7. Manes to be hogged & tails rebranged.
8. The field manoeuvre parade of 2nd Inst is cancelled & handed to Os.C. Sections, who will check the 4 yds distances between wagons, give further saluting drill in groups in columns, & instruction in carrying & using whips; whips must be carried by all drivers, & if short, must be made.
9. Copy of Instructions to horse transport driver to be affixed to vehicles in correct position.

H.V. Vernon

Lt.Colonel.
O.C. 4th Aust. D. A. C.

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SECRET

4th A.D.A.C. ORDER No 29 : 2.9.18.

Issued to :-

10.

APPENDIX *D*

1. By 5/9/18 all night flying squadrons will have been reequipped with Navigation Lights in place of those already in existence.
2. Orders regarding firing on Aircraft from the ground at night are revised :-

(a) Rifle and Machine Gun fire in "Intermediate and Back Area".
 Rifle and Machine Gun fire will be opened on any aeroplane within range located in this area by night which does not show its navigation lights, or which is unmistakably identified as hostile in the beam of a searchlight.

3. The Navigation Lights are as follows :-

Handley Pages.

- 1 white light under the nacelle shining downwards.
- 1 white light underneath and half way down the fuselage, shining downwards.
- 1 white light on the top and in the centre of the upper plane, shining upwards.
- 1 small white light on the tail fin, shining backwards.

F.Es.

- 1 white light under each wing tip, shining downwards.
- 1 white light under the tail, shining downwards.
- 1 white light on the top and in the centre of the upper plane, shining upwards.
- 1 small white light on the tail fin, shining backwards.

Camels.

- 1 white light under the fuselage, shining downwards, just behind the pilot's seat.

H.V. Venn Lt.Colonel.
 O.C. 4th Aust. D. A. C.

4th A.D.A.C. ORDER No 1 : 6.9.18

APPENDIX B

1. S.A.A. Section are moving up on roads leading towards PERONNE today.
 2. N.C.Os for next Dump duty, when required:-
 - 1 K. Cpl Gibbs : A/Br Robb : Clerk, Gr Morrison.
 - 2 K. T/Cpl Jenkins : A/Br Gunn A.T. : telephonist.

These are trained, and are asked for if it is possible to detach them in preference for the present from line duties when required on dumps. Parties will be detailed in number of N.C.Os and men as required, as usual, but continuity in looking after the dump parties & equipment is better secured by detailing the same N.C.Os as far as possible. T/Sgt Moir will take over Sgt O'Neill's Subsection, but will be used for a few days at the first dump handing over to the exchange B.S.M. The above N.C.Os when called on will take charge of their Section proportion of cooking utensils, trench shelters, signboards, tools etc, & assist the Os.C. in selection of party, each of which should include a man able to cook if called on.

Other N.C.Os will be trained by O.C. Dump as occasion offers, by special arrangements through C.O. & report on the efficiency of all.
 3. No 18 & 22 Ord M. Workshop (Light) is located at L 16 c 3 2 (BRAY).
 4. N.C.Os selected to command enemy captured gun detachments should now have carefully inspected any captured guns to be seen in locality, & say 3 per 1 K & 2 K each be selected & names submitted after Bde exchange day for record purposes.
- Similar anti-tank 15 Pr gun N.C.Os should be selected & returned. The exchange Cpls, Brs & gunners may be included in these.
5. The following maps should be kept unpacked, ready for next move, in case required:-
 - 100,000 : AMIENS : ROYE : ST QUENTIN : LENS.
 - 40,000 & 20,000: 62 D : 62 C : 57 C : Somme Bridges at PERONNE :
HARBONIERES Combined.
 - 20,000 : 62 D, S.E.

H.V. Vernon

Lt Colonel.

O.C. 4th Aust. D. A. C.

4th A.D.A.C. ORDER No 2 : 6.9.18

- 189
- APPENDIX B
1. D.A. warning order No 7 issued to Sections.
 2. Bridge at 62 C, I 28 a 3 0 is passable, also those at BRIE and DOIGNT.
 3. D.A. Order 186 issued to Nos 1 & 2 Sections.
 Order of march. 1K, K.H.Q., 2 K, R.A.P.
 Hours: 1 K will leave billets at ~~about~~ 9.0 am, & march through LONGUEAU-CAMON-to S.P.
 K.H.Q. will join at about 9.25 am.
 2 K will join in rear at about 9.35 am .
 4. After VECQUEMONT Bridge field tracks skirting right of AUBIGNY & FOUILLOY, will be used.
 5. Sections will be parked on West of HAMELET on the canal for midday halt of 70 minutes. Animals will be watered from buckets & afterwards fed. C.O. will be at K.H.Q. wagons.
 6. When in open country Officers and serrefiles should supervise from right flank, about 20 yards out. No more than 2 men to ride on G.S.Ws.
 7. Tech. Store teams will report to K.H.Q. at 9 am. A horsed messenger or ground scout from 2 K will report to C.O. at CAMON bridge at head of Column.
 8. All latrines etc to be filled, & certificates to be obtained from Town Major, LONGUEAU, that area is left clear. (D.A. Order).

H.V. Vernon Lt.Colonel.
 C.O. 4th Aust. D. A. C.

SECRET4th A.D.A.C. ORDER No 3 : 8.9.18APPENDIX *Barry*

1. 4th D.A. on 7th inst, 62 C; M 30 a 2 5, changed later to N 16 b 2 5.
2. 5th Div. front, probably the Sector we were advancing to relieve: at 2.20 pm 7th inst was N & S of SOYECOURT, a map measurement of 30,000 yds ahead, representing average march of 20 miles. D.A. advise unconfirmed report that our patrols were eight (8) miles beyond & failed to obtain touch with enemy; who was therefore, say, 30 march-miles ahead & probably still retiring. Yesterdays march carefully measured, was 24 miles.
3. This calls for a long distance for the D.A.C. to march before we go into action, & the certainty then of an immediate & frequent ammunition supply. Everyone will therefore see how necessary it will be to conserve the strength & fitness of the animals & a loyal support secured. On the next marches, until further orders, no matter at what hours halts are called no one will ride on wagons, except with written order of the O.C. Section Adjutant, between even & odd hours i.e., between 12 & 1, 2 & 3, 4 & 5, etc be dismounted;
" 1 & 2, 3 & 4, etc may be mounted:
Long rein drivers may remain mounted & personnel changed if required. All mounted Officers, N.C.Os, messengers etc will conform except when on special duty.
In addition, all except drivers will dismount on hills, (this was not always observed yesterday), Group leaders are responsible & are to be reported if neglectful.
4. Corps bdys approx E & W of HARGICOURT and E & W of BEAUVOIS. Div. bdys E & W of VENDELLES & E & W of VERMAND.
5. Paras 2 & 3 of this order to be read on parade & the order posted up.
6. Os.C. Sections will arrange to salve all telephon~~w~~ wire, whenever possible to carry same.

H.V. Vernon Lt.Colonel.
O.C. 4th A. D. A. C.

SECRET4th A.D.A.C. ORDER No 4 : 9.9.18,

Issued to:-

1. 4th D.A. Orders No 8 & No 188 ordering march on 9th to FEUILLERES area, are issued.
2. Order of march :- 2 K, K.H.Q., 1 K. 2 K will march at 10.10 am.
3. A 1 K messenger will report to C.O. at 10 am.
4. Capt. Calvert & billeting parties leave at 8.45 am.
5. S.A.A. Section on 6th marched from RIVERY to MORCOURT : & on 7th to 62 C: H 22 b 9 8 (HERBECOURT).
6. D.A.D.O.S. is at 62 C: H 25 d (HERBECOURT). 5th Aust. M.V.S. for serious cases only, is at R 22 b (PROYART), or Aust. V.E.S. at R 3 b.
7. The G.O.C. desires (C 5/92) every endeavor to be made in Units' areas to bury the numerous dead & horses as soon as possible as their presence is a menace to health. Section areas will be divided on arrival in case action is required.

H.V. Vernon Lt.Colonel.
O.C. 4th A. D. A. C.

189

SECRET

Issued to:-

14.

4th A.D.A.C. ORDER No 5 : 9.9.18

APPENDIX B
War Diary

Warning

1. 4th D.A./Order T/22, " 4th A.D.A. will relieve 5th A.D.A. in the line on the night 10/11th & 11/12th Sept. 4th A.D.A.H.Q. will open at 2 pm on 9th at 62 C : Q 8 d 8 8 (HANCOURT)".
2. 4th Aus. Div. Order 148: 4th Aus. Div. will relieve 5th Aus. Div. in B Div. Sector between 9th & 10th inst, the command passing at 10 am 11th inst, with D.H.Q. at CATELET.
3. The following Artillery now covering B Div. front will pass to command Of G.O.C:- 5th A.D.A., 5th Army Bde R.H.A., 298th Bde R.F.A., 9th Bde R.G.A.
4. 13th A.I.Bde in line: 12th A.I.Bde in support about BOUVINCOURT. 4th A.I.Bde in reserve, area BIAS.
5. 4th D.A.C. (less S.A.A.Section) will possibly move from FEUILLERES on 10th to area near BIAS. Order of march; 1 K, K.H.Q., 2 K. Route, time & date to be notified later.
The dismounted ho urs will be observed unless otherwise ordered by C.O. A 2 K messenger will report to C.O. as notified.
6. It is probable the 5th D.A.C. Dump will be taken over on 10th. If Lieut Mein moves forward he will take B.S.M. Hirco, Sgt Moir & Gr Morrison, & others if ordered. O's.C. should arrange a method of detailing the dump parties, strength yet unknown, at short notice.
7. S.B.Respirators will be inspected by Gas N.C.O's & gas precautions taken by O's.C. S.B.Rs will be worn by all ranks east of R.Somme.

H.V. Vernon

Lt.Colonel.

C.O. 4th Aust. D. A. C.

- 189
1. 4th D.A. "I.S.D. No 4" promulgated to all Sections under K1/10, 1/11, 1/12, 10th
- (a) 10th & 11th Bdes on night 11/12th will be Reserve Group.
- (b) Advance billeting parties of 1 officer & 2 O.Rs will leave on 10th inst to take over the W.Ls of 5th D.A.C. as follows :-
- | | | |
|--------------|------------|---------------------|
| D.A.C. Hqrs. | P 8 b 7 7 | (CATELET) |
| No 1 Sec. | 0 16 b 9 9 | (Le MESNIL) |
| No 2 " | 0 11 a 1 1 | " |
| S.A.A. Sec. | N 30 c 1 6 | (VILLERS CARBONNEL) |
- (c) Dump personnel will not be assembled till 11th or when called on.
- (d) D.A.H.Q. open at 2 pm at P 8 Central (CATELET). Reserve Group
H.Q. Q 20 a 1 9 (VRAIGNES)
- (e) Locations of Bde W.Ls :-
- | | | |
|-------------|---------------|--------------|
| 10th B.H.Q. | V 6 c 2 5 | (MERAUCOURT) |
| 37 | V 4 Central | |
| 38 | V 6 d 8 8 | (MERAUCOURT) |
| 39 | V 6 d 3 5 | " |
| 110 | V 4 c Central | |
| 11th B.H.Q. | Q 1 a 3 3 | |
| 41 | P 12 a 1 9 | (BEAUMETZ) |
| 42 | P 4 d 1 3 | (CARTIGNY) |
| 43 | P 3 d 1 1 | " |
| 111 | J 36 c 2 2 | |
2. Supply railhead, La CHAPELLETT.
A.R.P. is P 8 Central. ~~BEAUMETZ~~. *Catelet*
- 7th M.T.M.Bty. P 27 a 5 9 St Cren.
- 8th M.T.M. bty P 4 c 3 5 CARTIGNY.
- 4th D.A.H.Q. advanced report centre, P 12 c BEAUMETZ.
3. Ammn dumps at gun-pits to be 300 18pr p.g. & 250 How p.h. 10 % to be Smoke.
4. Route of march to be HERBECOURT - BARLEUX - LAMIRE Bridge, for D.A.C? (S.A.A. Section branching to N 30). 1 K will leave bivouac at 9 am K.H.Q. & 2 K about 9.10 am. 2 K messenger to report at head of Column at 9.5 am. 3 K to join rear ~~after~~ at FIAUCOURT.
5. Bridges to be crossed should be reconnoitred by an officer at the head of each column as in case of destruction or repairs, it may be difficult to turn the wagons.

A.V. Venn

Lt. Colonel.

C.O. 4th Aust. D. A. C.

APPENDIX

- 1. Orders No 190 & 191 & 48 issued to Sections.
- 2. C 5/96, from D.A.H.Q. "Enemy railway mines have been found, fired by pulling a loop of string left lying on the ground which is connected to a friction igniter and a 40 second fuze. All ranks will be warned at once against touching any loops of string on railway trucks or ground!"

3. Location statement, as at 6 am, 12.9.18:-

SUPPORT ARTILLERY BRIGADE.

10th B.H.Q. Q 20 a 1090
 37) Q 22 c 87
 38) Q 22 c 57
 39) Q 27 b 33 Q 22 c & d (Valley)
 110) Q 27 b 86

W.Ls.
 V 6 c 2 5
 V 4 cent
 V 6 d 8 8
 V 6 d 3 5 (Meraumont)
 V 4 e cent.

ADVANCED GUARD ARTILLERY

11th B.H.Q. Q 1 a 8 6 Q 15 c 4 8
 41) Q 18 a 7 4
 42) Q 18 b cent.
 43) Q 17 d Area 83
 111) Q 12 c) Q 17 d 5 8

J 36 c

4th Aust. Div. T.M. Batteries

7th Battery
8th "

4th Aust. D.A.C. Hqtrs

No 1 Section
No 2 "
No 3 "

A.R.P.

DTMO

ST. CREN
 CARTIGNY
 P 14 c 7 0 4 (BIAS)
 P 20 c 4 0
 P 20 Central (ST CREN)
 P 20 c 1 8
 P 8 Central (CATELLET)
 P 30 4 8

P 2 c 4 0
P 20 b 2 0

H.V. Vernon Lt. Colonel.
C.O. 4th Aust. D.A.C.

Penalised additions show subsequent changes.

4th A.D.A.C. ORDER NO 8 : 15.9.18.

APPENDIX B 17.

1. Div. Sector Boundaries from night 14/15th (Order No 194) are :-
North. 62 C; Q 6 a - 62 C, L 23 central.- 62 B, G 20 b.
South. 62 C; R 14 central - R 6 c 0 0 & produced.
2. 10th Bde will be moving to R 14 d : 11th Bde to R 8 c.
10th & 11th Bdes will be Right Group.
6th & 12th Bdes will be Left Group.
5th Aust. Div. Bdes & 232nd Bde, superimposed.
Further moves will be in direction 10th Bde R 15 & 11th Bde R 9.
12th A.I.Bde on Right: 4th A.I.Bde on Left: 13th A.I.B. in support.
3. A.R.P. moving today to Q 7 b (HANCOURT) leaving stock at CATELET.
Dump Officer moves on 16th, 2 K will draw from HANCOURT dump on 16th & 1 K from CATELET. The latter will be cleared forward as advised later. During move Sections should usually place loaders on their wagons to avoid delay.
4. System of supply on 15th & 16th is:- 1 K forms a forward dump at VRAIGNES WOOD, Q 27 b, i/c 10th Bde, and will deliver 2 D.A.C. Echelons daily unless ordered more by K.H.Q. or Bde Adj: distribution by 10th Bde. 2 K delivers on 15th to 11th B.W.Ls & on 16th by mutual arrangement with W.L. Officers.
5. Ammunition to be maintained at pits:-
600 rds p.g., 50 % A, 40 % AX, 10 % Smoke.
400 rds p.how., 10 % Smoke.
No 106 fuze s will be delivered except by instructions of Dump Officer: all other must be deposited in W.Ls. temporarily, or at HANCOURT A.R.P. The supply required is large & every effort must be made to avoid btys reporting delay.
6. S.A.A. Section Dump is moved from MONS-en-Chaussee to P 12 b BEAUMETZ.
7. D.A.H.Q. will be open on 17th at Q 6 a 2 l.
8. 2 K will move to near HANCOURT A.R.P. early on 16th inst.
1 K " " " " " probably 17th or 18th.
K.H.Q. " " " " " on 17th inst.
9. Telephones will be laid to the A.R.P. by Sections & K.H.Q. & the exchange instrument placed there with the telephonist of dump, & one from K.H.Q. D.A.H.Q. will run a line to dump.

H.V. Venn Lt. Colonel.
C.O. 4th Aust. D. A. C.

189

SECRET.

Issued to War Diary

4th. Aust. D.A.C. Order No 9 of 16.9.18.

1. 2K's move of to-day was postponed ; both 1K & 2K refill own echelons to-night from CATALET A. R. P.
2. D. A. C. will move forward on 17th. :-
 - (a) K H Q less R A P, & No. 11 Dental Unit; which will follow in the evening; will move at 8 a.m. to Q 20 a 1 9 ; Tech. Stores to Q 14 c 6 8.
 - (b) 1K & 2K will move their Hqtrs., cooks, farriers etc. in the morning; and the A L Ws. after delivering their indents, watering as necessary on the move, will refill at HANCOURT A. R. P. and bivouac; to be clear of present camps by 12.30 p.m., except for G S W loads deposited by necessity.
 - (c) Suitable bivouac spots are :- Sunken road P 18 b, Valley Q 13 c & a, copses in Q 20 a, & 14 d. No camps will be more than 2000 yds. from A. R. P., nor 1000 yds. behind it. (Note, the 5th. Div. Arty. are now in K 31 & 32 ; Q 1 & 2)
 - (d) On selection, K H Q will be notified, and cables run to A. R. P. or K. H. Q. K. H. Q. will be connected to Dump and to D. A. Rep. Centre, (BEAUMETZ) P 12 c.
 - (e) There is water at Beet Factory, Q 13 d, and in BOUVINCOURT and as per Order No. 48
3. O.C. 1K to report when, and to where, VRAIGNES DUMP is moved, or change of system. Locality Q 12 suggested.
4. S O S line from 6 p.m. 15th. :- R 10 c 8 3 - L 27 a 8 3 + front line approx 400 yds. West.
5. From 10 p.m. 17th., the 13th. & 14th. Aust F A Bdes. and 232nd. Bde (all super. grp) will be in normal action in Q 18 a & b, and Q 17 d. After that hour, 10th. & 11th. (& 6th. & 12th) are silent, and complete move as 4th. line, D A C Order No. 8. After Green line is taken the super. Gps. advance to R & L grp. position. The 10th. & 11th. Bdes. cease to be R Grp., and move towards Blue line. (See attached drawings; 1K & 2K only)
6. It is probable then the A. R. P. will be advanced by incoming M T Ss; possibly near VENDELLES. Sections will follow as soon as they learn this and bivouac close to, but not forward of, A. R. P. ~~Kxxxxxxxxxxxxxxxx~~ ~~xxxxxxxxxxxx~~ Their Bty. guides must be instructed in preparation for this. C.O. will be probably on or near A R P. K.H.Q. administrative office will not move till Sections are notified.
7. During advance, I Bde. groupings include :-

with 12th. Bde.	-	1K & J Subsection.
" 4th. "	-	2K & I "
" 13th. "	-	K Subsection
8. During the barrage, 106 fuzes will be used by Hows, but not by 18-prs.
9. 4th. Field Amb. are moving into E of HANCOURT village.

H.V. Veun Lt Col
Capt.

Adjutant, 4th. Aust. D. A. C.

189
SECRET.Issued to War Diary4th. Aust. D. A. C. Order No. 10
17.9.18

1. Locations :- D.A.D.O.S. - CATELET
Advd. M V S - P 27 d 8 8 for sick & wd. animals (MONS)
43rd. Bty. position, to Q 24 a 7 3. (16th. & 17th. inst)
2. Water Points, addtl. to A.I. No. 48 :-
Q 20c 0 6 (VRAIGNES) well, windlass, trough.
Q 26 a 2 7 (") Dam, 60' x 20', pump & trough.
Q 32 a (VERMAND) Well, pump & trough.
R 26 d 8 5 (") Well, 1 scoop per W Cart
Q 30 d 9 8 (POEUILLY) Well 100', 5' to water.
3. Medical : R.A.Ps : R 8 d 4 2 : R 2 c 4 3 : Q 23 b 8 8 :
M L Posts : Q 17 c 8 7 (FLECHIN) : Q 12 c 3 5.
C C S : La CHAPELETTE : PROYART.
A Cemetery R 13 c 2 5.
4. At zero plus 230 minutes, 1 Bty. of 10th. & 1 of 11th. will advance: at zero plus 269 mins., remainder of 10th. & 11th. will advance: final positions, be in protective barrage range of Blue Line: at zero plus 269, all other Bdes. will commence to move forward in depth, to within effective range of Blue Line.
Final Groupings will be 10th. & 6th. as Right Group: 11th. & 12th. as Left Group : 13th, 14th. & 232nd. as Sup. Grp.
5. K.H.Q. is at 62c, SE; Q 14 c 4 4 : Tech. Stores at Q 14 d 2 5.

H. V. Vaux L76

Capt.

Adjutant, 4th. Aust. D. A. C.

189

4TH. AUST. DIV. AMM. COLUMN.

S.A.A. Section.

APPENDIX C

The following Ammunition was delivered by S.A.A. Section, 4th. Aust. D.A.C. to Units of 27th. American Division from 25th. Sept. to 30th. Sept.

Description	105th.Regt.	106th.Regt.	107th.Regt.	108th.Regt.	Other Units.	Grand Total.
S.A.A.	290000	295000	612000	474000	180000	1851000
S.A.A. M.G.	505000	151008	475744	500448	136032	1768672
Pistol Colt.		5607	4000	1689		11296
37 M.M.	1023	1584	2970	1980		7557
Grenades Nos.						
No.23..	4740	10020	4608	3180	5908	28456
No.27.		432	1140	1140		2712
No.34.	1776	1008				2784
No.36.	2004	996	9756	3036		15792
Rockets M.C.		40	25	8		89
Stokes 3"	401	1071	1269		360	3101
S.O.S. R.R.R.	98	216	56	36	36	442
V.L.D.I.	750	1800	415		150	3115
Success Signals.	58	432		36		526
Ground Flares						
Red.	1152	1788	1440	768		5148

*General Capt
a/c.o.w. And vae*

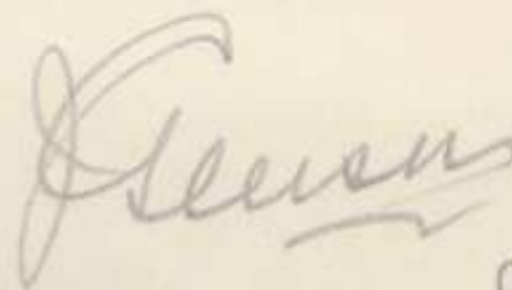
4TH. AUST. DIV. AMMN. COLUMN.

APPENDIX D

Order No.1.

23.9.18.

-
- (1) From arrival into action in this sector to date, ammunition (all classes) delivered is :-
 To 10th.F.A.Brigade.....21698 Rounds.
 To 11th.F.A.Brigade.....24575 Rounds.
- (2) D.A.Instructions No 11.Extract "4th.Aust.Div. less Artillery" is being relieved by 46th.Division 21st & 23rd inst."
- (3) 4th.D.A. Warning Order No.8.of 22.9.18 instructs 4th.Aust.Div. Arty.less Hd.Qtrs,will on 24th.inst proceed by Route march to a northern sector on night 24/25th September
- (4) D.A.Order 199 orderx 199 advises "move" of Div.Arty.
- (5) The 4th.Aust.D.A.C. will move by Route March to VILLERS FANCON on evening of 24th.
 Starting point:-Cross roads FLECHIN Q 16 b 29 (62c)
 Hours of starting point. No.2.Section 7.22pm.
 passing No.1.Section 7.32pm.
 S.A.A.Section 7.42pm.
 Advance parties of 1 officer & 1 O.Rankper section will report at 18th.Div.Hd.Qtrs.at 11am 24th.inst at LIERAMONT.Usual guides will report to batteries immediately on arrival in new area



Capt.

A/C.O., 4th. Aust. D. A. C.

189

4TH. AUST. DIV. AMMN. COLUMN.

25.9.18.

Order NO.2.

-
- (1) Lieut J.S.V.MEIN takes over Southern A.R.P. at 9am 25.9.18 from 18th.Div.Arty.
- (2) The dump is situated at E. 28x a 5 3 (VILLER FANCON)
- (3) Sections will detail the following personnel as dump party
 No.1.Section:- 1 N.C.O. & 10 men & Gnr.Morrison (clerk)
 No.2.Section:- Sgt.Moir.Bdr Gardiner.10men also 1 cook.
 In addition to above, unit ~~wikxxxxxxx~~ as under will supply
 110th.Bde.R.F.A. - 1 N.C.O. & 10men.
 86th.Bde.R.F.A. - 1 N.C.O. & 10men.
 104th.Bde.R.F.A. - 1 N.C.O. & 10men.
 TOTAL DUMP PERSONNEL 1 Officer.6.N.C.O's & 52 O.Ranks.
 All ranks will be rationed by units to which they belong
- (4) Ammunition from Southern Dump will only be issued to :-
 10th.Aust.F.A.Bde) 4th.AUST.D.A.C.
 11th.Aust.F.A.Bde)
 86th.Bde.R.F.A. & B.A.C.
 110th.Bde.R.F.A.
 104th.Bde.R.F.A. & B.A.C.
- (5) A Northern A.R.P. is also established at E 14 b 8 5 supplying
 290th.Bde R.F.A.) 58th.D.A.C.
 291st.Bde R.F.A.)
 112th.Bde R.F.A.
 108th.Bde R.F.A.
- (6) LOCATIONS :-
 4th.D.A.H.Q. J 11 c 4X 2
 4th.D.A.C.H.Q. J 10 a 9 9
 No.1.Section J 10 central
 No.2.Section J 10 c 3 5
 S.A.A.Section J 15 b 8 2
- (7) REFERENCE MAPS :-
 57 c. 57 b. 62c. 62 b. 1/20,000.
- (8) AMMUNITION
 Marching in state of Ammunition:-
 No.1.Section.1350A. 450AX. 684 BX.
 No.2.Section.1346AX.427AX. 614 BX. 27AS.
 Taken over on Southern Dump with A R P :-
 2125 A - 7039 AX - 416 AS - 7488 BX - 6988 BX Chgs

Deuson Capt.

A/C. O., 4th. Aust. D. A. C.

Order No.3. by Capt. J Gleeson A/C.O.

- 8.(cont) (f) Bombardment of selected strong points and localities
(g) Creeping and protective barrages during main attack
(h) Exploitation to **LEFT FLANK** after main attack
Artillery for exploitation **NORTHWARDS** to **RED LINE**:-
10th. Aust. F A Bde .
11th. Aust. F A Bde.
108th ~~AA~~ (Army Bde. R F A)
9. The preliminary attack will take place under a creeping barrage on a front of 3,000 yards extending from the Northern boundary of the Corps towards the South. This operation will be carried out 48 hours before the main attack and will synchronise with the hour set out for the commencement of the bombardment mentioned later. On the successful conclusion of the operation, Brigades will be pushed forward into areas (to be indicated to Group Commanders later from which the barrage for the main attack can be carried out.
10. MAIN ATTACK.
The operation will differ somewhat from those previously carried out on this front, the chief difference being due to the fact that there are many more strong points and trenches prepared for defence and considerably more wire than has been met with letterly.
The main attack is divided into two phases:-
(a) 1st Phase
The 27th American Division with the 30th. American Division on their right will attack under a creeping barrage accompanied by Tanks and will have as their objective the **GREEN LINE**
(b) 2nd Phase
After the capture of the **GREEN LINE** the 3rd. Aust. Div. and 5th. Aust. Div. pass through the 27th. & 30th. American Divisions respectively in order to exploit ~~XXXXXXXXXX~~ towards and capture the **RED LINE**. At the same time troops specially allotted from the 27th. and 30th. American Divisions exploit Northwards and Southwards respectively, East of the **TUNNEL**, with a view to broadening the salient
(c) The Field Arty. allotted to the 27th. American Divisional Front will be employed as follows -
The ~~XXXXXXXXXX~~ 10th & 11th. Aust. F A Brigades and the 108th Army Bde R F A will on completion of the barrage be attached to the regiment of the 27th. American Division forming the protective flank, and will under the orders of the C R A 4th. Aust. Div. move forward to assist in exploitation to the Northern Flank.
11. BOMBARDMENTS - Bombardments except as specified in Para 12 will prior to the main attack commence 48 hours before zero hour
The programme will include (a) Special Gas (BB) Bombardment.
(b) Vigorous counter Bty work. (c) Intense Harassing fire.
(d) Cutting lanes in hostile wire defences. (e) Bombardment of selected strong points and localities.
SPECIAL GAS (B B) - will be carried out by 18 pdrs during intermittent periods between **ZERO** minus 56 hours and **ZERO** minus 48 hours.
HARASSING - Will commence at **ZERO** minus 48 hours. The field Arty Zone will extend eastward to a distance of 2500 yds from our front line. In shelling roads, H E with delay action fuses is **NOT** to be employed.
12. Our troops are safe from a cloud passed from B B shells at about a mile if the wind is blowing direct towards them.
13. Watches will be synchronised at "A" **ZERO** minus 4 hours & "A" ~~XXXXXX~~ **ZERO** minus 1 hour

Capt.
A/C.O. 4th. AUST. DIV. AMMN. COLUMN

ORDER No.3. by Capt. J GLEESON. a/C.O.

26/9/18

Reference maps 57 c N W & S W 62 b N E & S E 1/40000.

1. D A 5/101 instructs that S A A Section will work with Infantry Bde. of 27th. American Division.
2. D A Order 200 instructs Australian Corps which is affiliated with 2nd American Corps is taking over portion of 3rd. Corps front. 1st. Aust. Division (less Arty) has been relieved by 30th. American Division (less Arty) & 27th American Division is to relieve 3rd. American Corps troops in new sector taken over. Artillery covering 27th & 30th American Divisions will be under the command of C R A 4th Aust. Div. Arty & 1st Div. Arty respectively. Command of Artillery covering 27th. American Division passes to C R A 4th. Aust. Div. at 10am. 25th. inst. Boundaries as per tracing which can be seen with A/C.O.
3. Left Group Arty. 112th. R F A Bde.
 10th. Aust. Bde.
 11th. Aust. Bde.
4. D.A. 201 Orders daily expenditure of Ammunition till further orders is:-

18 Pr. Qf	200 rds per Bty.
4.5 How	150 rds per Bty.

 Echelons must be kept filled. Ammunition to be kept at guns:-

18 Pr Q F	400 rds per gun
4.5 How	300 rds per How.

 and 300 rounds (BCG or BNC) per How. Bty.
5. D A Administrative instruction No.55 instructs:-
The only A R P for use of Arty. covering 27th. American Div Sector will be SOUTHERN A R P E.28.a.5.3.
6. D A Administrative instruction No.56 instructs:-
Ammunition to be held by Arty covering 27th. American Div at Zero hour on day of operation:-

At guns (per 18 Pr)	550 rounds
" (per 4.5. How)	450 "
At "ARP (per 18 Pr)	50 "
" (per 4.5. How)	50 "

 and all Echelons filled. The proportions are as follows:-

At Guns- 18 Pr -	20% A S if available (if unavailable to be replaced by A)
	40% A
	40% A X
In Echelons & A R P	60% A
	40% A X
At guns - 4.5 How	20% B S (if available)
	80% B X
In Echelons & ARP	B X

 "BB" (18 Pr gas is available & will be issued under special instructions from X Staff Capt. Arty.
A forward A R P position is being selected for use after Zero hour. Location will be notified as soon as possible.
7. D A Order No.202 orders:-
At times and dates to be notified later Aust. Corps with 2nd. American Corps affiliated is to attack the HINDENBURG LINE in Sector NAUROY-GOUY.
 (a) Preliminary attack to capture positions far enough forward to enable advance to GREEN LINE to be carried out under a creeping barrage, X and
 (b) Main attack to capture GREEN LINE
8. Field Arty under command 4th. Aust. Div. will co-operate by means of:-
 (a) Special Gas (B B) bombardment (b) Creeping barrage and protection barrage during preliminary attack
 (c) Counter Battery work (d) Harassing fire (e) Wire cutting

Order No. 4. by Capt. J Gleeson. A/C.O. 4th. D.A.C. 27/9/18

INFORMATION

1. 4th. D A Instruction No. 3. instructs:- On 27/9/18 at a ZERO hour to be notified later and to be known as "B" ZERO hour the preliminary attack referred to in 4th. D A ORDER No. 202 para 1, is to be carried out by the 27th. AMERICAN Div. with the object of gaining the Infantry forming up line for the main operation (shown on Tracing "A" issued with that order) Tanks will be used. The 30th American Div on the right is to Co-operate with the object of gaining such portions of the Infantry forming up line on its front as are not already occupied. The 3rd. Corps is to co-operate in the advance by forming a defensive flank to the North of the 27th. American Div.
2. After the operation a reconnaissance will be made for forward positions and batteries will be dribbled up to the following general lines
F 29 d 7500 - F 17 d 7520 - F 5 c 0000
At least one section per battery will be left at the rear position until the night 28/29 Sept. Batteries are to be emplaced as close as is practicable to the above mentioned line and for the purpose the following approximate areas are allotted to Groups:-
RIGHT GROUP. - F 29 b, F 29 d, F 30 a, F 30 c.
CENTRE GROUP + F 23 b, F 23 d, F 17 d.
LEFT GROUP - F 17 a, F 11 d, F 10 b.
3. EXPENDITURE PER DAY:- Following is a statement shewing the estimated expenditure per gun per day for Field Arty. This is to be taken as a guide only in working out the daily expenditure and is exclusive of "BB" Gas Shell.

<u>Day</u>	<u>Nature of gun</u>	<u>No of rds per gun</u>	<u>Remarks</u>
ZERO minus 3 days	18 Pr	30	
	4.5. How	30	
ZERO minus 2 days	18 Pr	100	
	4.5 How	100	
ZERO minus 1 day	18 Pr	100	
	4.5 How	100	
ZERO day	18 Pr	550)	"Left Div. Creeping"
	4.5 How	450)	Barrage brigades
do	18 Pr	550)	"Left Flank Barrage"
	4.5 How	450)	Brigade
do	18 Pr	50)	"Northern Exploitation"
	4.5 How	50)	Brigades.
ZERO plus 1 day	18 Pr	100)	
	4.5 How	100.	
4. The enemy must be afforded as little opportunity of learning our plans as is possible. This can be assured by allowing no unnecessary movement by day on roads or at Battery positions. As it is known that the enemy has very effective listening sets installed, vigilance must be exercised in telephone messages sent over lines within 3000 yards of the front line. No information which would in any way give indication of impending attack, or ~~xx~~ times and dates of operations should be sent in "clear".
5. ADVANCE AFTER CAPTURE OF GREEN LINE:- Brigade commanders of the Northern Exploitation Brigades will carefully study from maps, air photos and where possible visual observation, the country and routes they are likely to move over during the advance.
6. Ammunition Expenditure:- The daily expenditure of ammunition for Harassing fire, wirecutting and bombardment of selected points, commencing on 27th instant, will be as follows :- 18 Pr. 100 rds per gun. 4.5 How 100 rounds per How. Approximately two thirds of the 18 Pr allotment will be expended during the hours of darkness.

Order No. 4 (contd) by Capt J Gleeson. A/C.O.

27/9/18
APPENDIX D

7. 189.

WATER POINTS:- Horse watering and drinking water points.

NURLU	D 4 b 5 3
TEMPLEUX LA FOSSE	D 28 d 8 4
	E 13 b 3 8
	E 14 b 8 8
MOISLAINS	C 12 d 5 5
	J 5 a 5 3 (Horses only)

Drinking water points for men

F 13 b 1 9	
F 20 a 7 6	
E 27 b)	
F 28 a)	Tanks
E 25 a 2 9)	

TEMPLEUX LA FOSSE and VILLERS FAUCON.-Tanks & Wells.

8. BATHS. The baths located at Southern edge of LIERAMONT and TEMPLEUX LA FOSSE will be taken over by this Div. Baths Officer will maintain a supply of clean clothing and will provide necessary personnel to operate baths, arranging allotments of time for use of same by units making applications therefor.

9. DRESSING STATION :- LONGAVESNES. E 25 b 51. Field Hospital Co. No. 105 in reserve at VILLERS FAUCON.

DIVISION SICK COLLECTING POST. DRIENCOURT - J 3 d 5 1ADVANCED DRESSING STATION - ST EMILIE. F 13 c 0 2.

	<u>Bty. position</u>	<u>Wagon lines</u>
10. <u>LOCATIONS:-</u> 10th. Aust. F A B. H. Q.	E 24 b 9358.	K 13 b 4 7
37th. Bty.	F 14 b 6 9	K 7 a 9 6
38th. Bty	F 8 d 6 0	K 11 c 3 3
39th. Bty	F 8 d 4520	K 8 a 8 4
110th. How.	F 14 b 7 6	E 20 c
11th. F A B. H. Q.	F 26 b 4070	E 16 b 5030
41st Bty.	F 22a 2673	(E 28 c 8050
42nd Bty	F 22 a 0423	(
43rd Bty	F 22 a 0761	K 4 b 3575
111th How.	F 22 c 1590	E 22 a 5090

4th. Aust. D A C. S. A. A. Section. E 27 a 3 8.

11. Description of CANAL may be seen on application to A/C.O.

27.9.18.

J. Gleeson
Capt.
A/C.O. 4th. Aust. Div. Ammn. Column.

28/9/18

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1. A forward A R P has been selected at F 21 c 1 8 for use of the Field Arty Bdes under the control of the C R A 4th.Aust.Div.after ZERO hour
 2. The actual date ~~of~~ and time of the A R P coming to use will be notified later.
 3. O.C.SOUTHERN A R P will arrange necessary dump parties being sent forward, and adequate guard remaining on present dump.
 4. On "Z" Day at a ZERO hour to be notified, the main attack and the exploitation to the flanks after the main attack, referred to in 4th.D.A.Order No.202.will be carried out by the AUSTRALIAN Corps with the 22nd.AMER.Corps affiliated.
 - (1) The AMERICAN Divisions will capture the GREEN Line and ~~Klank~~ FLANK EXPLOITATION GREEN LINE. shown on attached map.
 - (2) The 3rd.AUST.DIV.on the LEFT and the 5th.AUST.DIV.on the RIGHT will pass through the AMERICAN Divisions on the GREEN Line and capture the RED Line.The AMERICAN Divisions will widen the salient by a further exploitation to the continuation of the RED Line.
The NORTHERN exploitation will be carried out by the 105th.Inf. Regt.U.S.A.
 5. INTENTION:- The field Arty under the command of C R A 4th.Aust.Div will cover the advance of the 27th.U.SA.Inf Regt.to the GREEN Line and to the NORTHERN FLANK EXPLOITATION GREEN LINE with a creeping Barrage and a Northern flank barrage in accordance with Barrage map attached. On completion of the Protective Barrage covering the GREEN Line at ZERO plus 215 minutes, exploitation by the 105th. USA.Inf Regt will be supported by 3rd.F A Bdes and 1.H A Bde. The remaining F A Bdes will be distributed as shown in Para 6.
 - K. (a) BARRAGE -Rates of fire:- Throughout Creeping barrage.

18-Prs.	3 rounds per gun per minute.
4.5How.	2 rounds per gun per minute.

 Whilst on Protection Barrage & ARTY.HALT LINE.

18-Prs)	1 round per gun per minute.
4.5How)	

 (b) AMMUNITION.

18-Prs	) 40% H E Non delay
	) 50% Shrapnel
	) 10% Smoke.
4.5 How.	) H E 106 fuzes.
Flank Barrages	) 20% Smoke
	) 30% H E 106 fuzes
	) 50% Shrapnel.
 6. Distribution of Bdes after capture of GREEN Line :-
On completion of the protective barrage covering the GREEN Line at ZERO plus 215 minutes, F A Bdes will be distributed as follows:-
 - (a) 10th.Aust.F A Bde) Remain under orders of C R A 4th.Aust.Div.
 - 11th.Aust F A Bde) & support the Northern exploitation by the
 - 108th.ARMY Bde RFA) 105th.U.SA.Regt.
 - (b) The 3rd.AUST.(Army)F A Bde will come under the command of CRA 3rd.Aust.Div.and move forward to support the advance of the 3rd.Aust.Div.
 - (c) The 290th.Bde.RFA) Remain in position in readiness to move on
 - 291st.Bde RFA) receipt of orders from this officeto support
 - 86th.Army Bde) the 105th.U.SA.Inf Regt exploiting northward
 - 104th.ArmyBde) or the 3rd.Aust.Div exploiting Eastward
 7. Action of Arty.Bdes covering Northern Exploitation :-
 - (a) For this phase of the operation, the Group organization will cease and brigades will work under the orders of the Bde Commander.
 - (b) Sections of 4th.Aust.D A C will be attached to 10th.& 11th.Aust. F A Bdes from ZERO plus 215 minutes onward. O.C.Sections will get in touch with Adj.of Bdes to receive instruction as soon as possible.(c) Full echelons will be carried by Sections

SECRET

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4th.Aust.Div.Ammn.Column.

Issued to.....

28.

ORDER No.5(Contd)by Capt.J Gleeson.A/C.O.

APPENDIX D
28/9/18

- K. 7.(Contd) (c) F A Bdes & 4th.Aust.DAC.will each detail two mounted orderlies carrying 48 hours rations to report to Signal officer 4th.Aust. DAHQ. (E 12 c 9 6)at 12noon 28.9.18.
8. D.A.H.Q. 4th.Aust. D A H Q will close at present Headquarters at 10.30am on 28th.instant and re-open at (E 12 c 9 6) at same hour.

Capt.
A/C.O.4th.Aust.Div.Ammn.Col

Order No.6.by Capt. J Gleeson A/C.O.

28/9/18

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1. The forward A R P (F 21 c 1 8) will be taken into use at ZERO plus 215 minutes by the following Bdes :-
 - 10th.Aust. F A Bde.
 - 11th.Aust. F A Bde.
 - 108th.Bde R F A.
 - 290th.Bde R F A.
 - 291st Bde R F A.
 - 86th.Bde R F A.
 - 104th.Bde R F A.
2. O C Southern A R P will establish himself with the Dump parties of the above Bdes at the Forward A R P at ZERO plus 60 minutes in readiness to receive Motor lorries
3. 4th.Aust D T M O will arrange to take over Southern A R P at ZERO minus 60 minutes and with the remaining personnel (110th.& 112th. Bdes) will ensure the vacated dump is organized to facilitate the removal of ammunition and empties .

Capt.
A/C.O.4th.Aust. D A C.

27th Division
25 Sept., 1918.A M M U N I T I O N

1. All ammunition required by the Division will be indented for from Australian Corps.

2. Corps is responsible for delivery of ammunition to the Divisional Dump. Division is responsible for the delivery of ammunition to Regimental Dumps. Regiments are responsible for the delivery of ammunition to Battalion Dumps; and likewise, the larger units is always responsible for the delivery of ammunition to the next smaller one. It is to be clearly understood that the responsibility of the higher unit terminates upon the delivery of the ammunition to the immediate subordinate unit.

3. While it should never be necessary for the troops in the Front Line to go to the rear for ammunition, yet the Battalion is responsible for the maintenance of proper liaison with the regiment and the regiment is responsible for the maintenance of liaison with the Division Dump. This is absolutely necessary because while the higher unit is responsible for delivery to the next lower unit, yet the lower unit is responsible for making the request and stating the LOCALITY at which the requesting unit desires the said ammunition placed.

4. For the purpose of conveying ammunition from Regimental Dumps to Bns., in the line, 4 L.G.S. wagons per Bn., will be detailed by O.C. 4th Australian Div., S.A.A. Section and will be located at their respective Regimental Dumps and will come under the orders of the Regimental Officer in charge of such Dumps.

5. All grenades will be detonated at Divisional Dumps. Stokes Mortar Ammunition will be detonated under R.E. arrangements.

6. Capt. R.T. Moniz, will be in charge of the Division Ammunition Dump which is at present located at Sheet 620.E.28.d.2.0. near VILLERS-FAUCON.

7. All messages for the Division Ammunition Officer will reach him at the Division Ammunition Dump; in case of breach of communication with this Dump, messages should be sent to Division Headquarters. The Division Ammunition Officer will be kept advised of the location of all regimental and battalion ammunition Dumps at all times.

TRAIN SUPPLY

1. A train consisting of three sections will be formed and assembled at a point or points to be designated by the Commanding Officer of Trains, at or near Ration Refilling Point, to haul rations daily from Railhead to Ration Refilling Point, commencing 25th September for consumption 28th September.

2. The following units will send their G.S. Wagons to assemble at Ration Refilling Point. (Sheet 820 J.S. central) to report to Commanding Officer of Trains at 6 P.M., 25th September, each wagon to have one helper in addition to the driver, and in addition, the non-commissioned officers as indicated below:

Unit	Sergeants	Corporals	Wagons with driver & helper
1st Troop	1		2
1st M.G. Bn.			1
1st Inf. Brig. Hdqrs.			1
5th Inf. Brig. Hdqrs.			1
105th Inf.	1	1	10
106th Inf.	1	1	10
107th Inf.	1	1	10
108th Inf.	1	1	10
105th M.G. Bn.		1	2
106th M.G. Bn.		1	2
102nd Engrs.	1		4
102nd Engr. Tn.		1	4
102nd F. Sig. Bn.			1
102nd Tn Engrs. & M.P.		1	2
105th M.G. Bn.			1
106th F. Hqpt.			2
106th F. Hqpt.			2
106th Lab. Co.			1
107th Amb. Co.			1
133rd F. Amb. Co.			2
Totals	6	3	69

3. Personnel will be provided with 1 1/3 days rations and forage.

4. The following officers will report at the above mentioned time to the Commanding Officer of Trains:
 Captain Harry P. Pearson
 1st Lieut. James S. Wadsworth
 1st Lieut. Harry Erskine

5. Each of these officers will be in charge of one section of the train.

6. Commencing 26th Sept., for consumption 27th Sept., units will haul by horse transport from Refilling Point.

7. The above plan will permit units to use their G.S. Wagons as much as possible for hauling rations from Refilling Point to Units. All units will refill from Ration Refilling Point at J.S. central, at 6 A.M., hereafter, commencing 26th Sept.

APPENDIX C Orders 93
-----27th Division
25 Sept., 1918.MEDICAL ARRANGEMENTS

1. MAIN DRESSING STATION This Division is being served by the Main Dressing Station of the 18th Division at TEMPLEUX LA FOSSE, J.4.b.4.6. which will close noon 26 Sept., 1918. Main Dressing Station, DRIENCOURT, J.3.d.5.1. will open 26 Sept., 1918, Field Hospital Co., No. 105.

2. ADVANCED DRESSING STATION ST. EMILIE, F.13.c.0.2. Ambulance Companies Nos. 106 & 107.

3. Hdqrs., Director of Field Hospitals At LONGAVESNES.
Hdqrs., Director of Ambulance Companies At ST. EMILIE.

4. Motor Transport Ambulance Section, 102nd Sanitary Train, LONGAVESNES.

5. Car Posts Left: F.21.a.8.5. Right: L.6.b.5.5.
F.28.a.4.3.

6. Regimental Aid Posts

Right: F.28.a.	2 posts	Left: F.16.b.	1 post
F.28.d.	2 posts	F.22.d.	1 post
L.4.b.	1 post	F.21.b.	2 posts

7. Collecting Station Walking Wounded F.13.d.0.2.

8. Division Rest Station HAUT ALLAINES. 103rd Field Ambulance.

9. Two motor lorries will report to Director of Ambulance Companies at LONGAVESNES, 8 A.M., 26 Sept., 1918, and will be used in the evacuation of walking wounded.

SECRET

APPENDIX D Orders 93

27th Division,
26 Sept., 1918.

The following changes No. 1. are issued as Appendix "D" to Orders 93.

X 1. MAIN DRESSING STATION -- LONGAVESNES E.25.b.5.1. opens noon
26 Oct., 1918, Field Hospital Co., No. 106. Main Dressing Station, DRIENCOURT,
closes 1:P.M., 26th Sept., 1918. Field Hospital Co. No. 105 in reserve at
VILLERS FAUCON.

X 2. DIVISION SICK COLLECTING POST: DRIENCOURT - J.5.d.5.1. opens
12:00 noon, 26 Sept., 1918, 133rd Field Ambulance. HAUT ALLAINES will close.

3. BATTALION AID POSTS

	F.21.a.7.2.
	F.21.central
	F.28.a.4.9.
	F.15.d.6.4.
	F.16.c.8.4.
	F.22.d.7.8. Hussar Road
	F.28.d.8.9. TEMPLEUX Switch

4. RELAY POSTS:

Left Relay	F.22.c.3.6.
Right Relay	F.28.c.8.5.

5. CAR POSTS

Left	F.21.a.7.3.
Right	F.21.d.6.3.

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 OPLETS : 27th Division,
 No. 93 : 25 Sept., 1918.

Reference Maps: Sheet 62B 1:40,000
 Sheet 62C 1:40,000

1. AMMUNITION Division Ammunition Dump will be located at E.28.d.2.0. Division will deliver to the following Regimental Dumps for Right and Centre Bns., in line -- F.23.d., Left Bn., in line -- F.17.c.3.4.

All demands for ammunition will be sent by regiments to Division Ammunition Dump. For further particulars see Appendix A.

2. SUPPLY Railroad -- TINCOURT.

Supplies will be drawn from Railroad by Animal Drawn Transport. Ration Refilling Point for all units is located at -- J.9.central. For Plan of Supply, See Appendix B.

3. RESERVE RATIONS Each regiment will be issued with 1 preserved meat and biscuit ration per man as assault rations. These rations consist of 1 tin of preserved meat and 1 pound of biscuits. These rations will only be issued to troops taking part in operations.

4. WATER Water Tanks of the following capacity will be dug in at the vicinities shown below:

For Units in the right sector, front line, 500 gals., -- F.22.d.
 For Units in the left sector, front line, " " -- F.10.d.

These tanks will be kept filled under Divisional arrangements. Each man taking part in operations, will be issued an extra water bottle, which will be filled under Divisional arrangements. These water bottles must be accounted for after the operation. Each regiment fighting will be issued with 250 petrol tins for conveying water to the troops in the front line. These petrol tins will be available on demand to the Division Ordnance Officer.

5. BURIALS AND CEMETERIES Burials will take place under the supervision of the Division Burials Officer, who will select suitable sites for cemeteries.

6. EVACUATION OF SICK AND WOUNDED.

Main Dressing Station -- At DRIENCOURT
 Advance Dressing Station -- At ST. EMILIE F.13.c.0.2.

For further medical arrangements, see Appendix C.

7. PRISONERS OF WAR The A.P.M. will be responsible for the collection of all prisoners of war, rear of the line. Military Police will take over all prisoners of war as far forward as possible and escort them to the Divisional Prisoners of War Cage.

Corps Cage is located -- At K.10. central.
 Divisional Cage is located -- At F.26.d.8.8.

8. STRAGGLERS The A.P.M. is responsible for the establishment of Straggler Posts along the line, LEMPIRE-ROUSSONNY-HARGICOURT-VILLERET-L.23.

9. VETERINARY ARRANGEMENTS All sick and wounded animals in the forward area will be sent to the 105th Mobile Veterinary Section, located at J.10.a.1.8. From this point, animals will be sent for further treatment, if necessary, to II Corps, Veterinary Station, located at TINCOURT. At the latter place, wounded and sick animals in Rear Areas can be treated.

10. DEAD ANIMALS Regimental Commanders will be responsible for the burial of all dead animals in their area.

11. ROAD REPAIR and MAINTENANCE 1 Officer and 20 men from the 102nd Engineers will be detailed for road repair and maintenance in forward area. The Divisional Engineer will be responsible that these parties are detailed and give every assistance to the repair of roads in given.

12. ENGINEER MATERIAL This will be drawn from the following Engineer Dump: LT. MILLER.

13. ORDNANCE The Advance Ordnance Dump will be established at E.23d.2.0. At this Dump the following Battle Stores will be maintained:

- Gas Respirators, which will be issued under the supervision of the Division Gas Officer.
- Munitions and Rifle Oil.
- Shoes.
- 200 Long wire cutters.

14. CAPTURED TROPHIES It is the responsibility of the Regiment who captures any trophies of war, to have the name of the regiment painted on such trophies and return them to the Division Ordnance Dump for transmission to the rear. It is essential that all such trophies of war are removed from forward areas as soon as possible.

15. PACK ANIMALS All Units will insure that pack animals on their establishments are available with saddlery complete in case they are required for the conveyance of ammunition, rations and water to the forward area.

16. SUPPLY TANKS 3 Supply Tanks have been detailed to carry stores to the forward areas. These tanks will be loaded under Divisional arrangement and one tank will proceed to each of the following localities:

- | | | |
|--------------------|-------------|---------------------|
| Right Bn. in line | A.26.2.0.9. |) |
| Centre Bn. in line | A.13.d.7.4. |) Street 620B. N.W. |
| Left Bn. in line | A.7.2.9.5. |) |

The Commanding Officer, 106th Inf., will arrange for a reliable guide from each Bn. to report to Capt. Moniz, at E.23d.2.0, by noon-to-morrow. These men will guide their respective Bns. tank to its destination. In addition, 1 NCO and 6 men from each Bn. will report to the same location at the same time, to act as unloading party when the tanks reach their destination.

The following is the load each tank will carry:

- 50 petrol tins of water
- 12 S.O.S. Signals
- 120 ric. Min. T.M.A.
- 20,000 S.A.A. rifle
- 20,000 S.A.A. M.G.,
- 300 #23 Rifle Grenades
- 150 picks
- 150 shovels
- 40 coils barbed wire
- 10 coils French wire
- 150 Long screw pickets
- 150 Short screw pickets.

17. Y.M.C.A. and RED CROSS The Y.M.C.A. and Red Cross will establish their stations within the area as will best serve the troops.

By Command of Major General O'Ryan :

Stanley H. Ford,
Colonel, C.S.,
Chief of Staff.

Copies to:

- | | | |
|------------------------------------|-------------------------|-----------------------|
| 1 5th Brig. | 4 Director of A.S. Co. | 2 4th Tank Bn. |
| 1 14th Brig. | 2 135th F. Amb. | 2 Capt. Moniz |
| 1 106th, 106th, 107th & 108th Inf. | 2 105th M.V.S. | 2 Lt. Peppard |
| 1 104th, 105th, & 106th M.G. Bn. | 2 II Corps. BEF | 2 Lt. Bennett |
| 1 102nd Engrs. | 2 30th Div., AEF | 1 All Staff Officers. |
| 1 102nd F. Sig. Bn. | 2 12th Div., BEF | |
| 1 Regts. Tns & M.P. | 2 Australian Corps | |
| 1 Director of F. Hosp. | 2 4th Australian D.A.C. | |

SECRET

OPORDERS :
 :
 No. 94 : 27th Division
 26 Sept., 1918.

Reference Maps: Sheet 62C 1:40,000

1. LOCATIONS

Div., Hdqrs.,)	J.11.c.4.8.
Hdqrs., Troop)	
102nd F. Sig. Bn)	
Div. Hdqrs., Rear Echelon,)	TEMPLEUX LA FOSSE
Details Camp)	(J.4.d.5.9.)
Ordnance Dump	TEMPLEUX LA FOSSE
	(D.28.c.6.8.)
Div. Ammunition Dump.	E.28.d.2.0.
Ration Refilling Point	J.9.central
M.T.O.	TEMPLEUX LA FOSSE
Div	(D.28.d.3.3.)
59th M.T. Co.	I.28.d.0.4.
102nd Engrs.,	LIERAMONT
102nd Engr Tn	D.12.c.5.3.
102nd Tns Hdqrs., & M.P.	AIZECOURT LE BAS
104th M.G. Bn.	D.28.central
Hdqrs., 53rd Brig.,	E.18.a.9.6.
105th Inf., Hdqrs.,	F.21.a.7.4.
106th Inf., Hdqrs.,	F.21.b.2.1.
105th M.G. Bn.	ST. EMILIE
	(F.24.b.9.6.)
Hdqrs., 54th Brig.,	D.22.a.2.8.
107th Inf., Hdqrs.,	ALLAINES
108th Inf., Hdqrs.,	D.27.a.9.9.
106th M.G. Bn.,	D.22.c.0.3.
105th F. Hospital	DRIENCOURT
	(J.4.d.5.1.)
106th F. Hospital	LONGAVESNES
106th Amb. Co.,)	(ST. EMILIE
107th Amb. Co.,)	(F.13.c.0.2.)
133rd F. Amb.	HAUT ALLAINES
4th Australian D.A.C.	E.28.d.2.0.
105th M.V.S.	J.10.a.1.8.

Organizations will note any inaccuracies or deficiencies in above list and will render prompt return of their correct locations by Battalions, and will also furnish G-1 with co-ordinates for locations of Transport Lines.

2. DETAILS CAMP Band Sections of Hdqrs., Cos., Inf., Regts., Personnel Adjutants, with Statistical Sections or organizations and similar personnel who do not participate in operations, will be quartered at Details Camp, - At TEMPLEUX LA FOSSE -- J.4.d.5.9.

Rear Echelon, Div., Hdqrs., includes personnel of Adjutants Office, Disbursing Section of C.M., Chaplain, Gas Officer, Baths Officer, etc., are also located as above.

Replacements and Casuals will be sent on arrival to Details Camp for assignment and distribution to units.

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APPENDIX E

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Orders 94

-2-

3. MAIL All Units will draw mail at Central P.O., located at TEMPLEUX LA FOSSE, -- D.28.d.3.8. commencing 25th Sept.,

4. WATER POINTS These are located as below:

Horse Watering and Draining Water Points

NURLU	D.28.d.5.3.
TEMPLEUX LA FOSSE	D.28.d.8.4.
	E.13.b.3.8.
	E.14.b.8.8.
MOISLAINS	C.12.d.5.5.
	J.5.a.5.3. (Horses Only)

Drinking Water Points for Men

F.13.b.1.9.	
F.20.a.7.6.	
E.27.b.	} Tanks
E.28.a.	
E.25.a.2.9.	
TEMPLEUX LA FOSSE	} Pumps & Wells
VILLERS FAUCON	

5. BATHS The Baths located at Southern edge of LIERAMONT and TEMPLEUX LA FOSSE will be taken over by this Div. Baths Officer will maintain a supply of clean clothing and will provide necessary personnel to operate baths, arranging allotments of time for use of same by units making applications therefor.

By Command of Major General O'Ryan:

Stanley H. Ford,
Colonel, G.S.
Chief of Staff.,

Distribution:

- As per Par 1, &
- 2 II Corps, AEF
- 2 Australian Corps
- 2 30th Div., AEF
- 2 12th Div., BEF
- 2 4th Australian DAC
- 2 4th Tank Bn
- 2 Capt. Meniz
- 1 Lt. Peppard
- 1 Lt. Bennett
- 2 Director of Hosps.,
- 2 Director of Amb. Cos.,
- 1 All Staff Officers.

27th Division, A.S.F., France,
27th September, 1918.

ENGINEER PLAN.

Annex to Paragraph 3 (g) F.O. 49.

27th Division, Sept. 27, 1918.

Reference Maps: MONTMORIN and ST. VAS.

1. 1st Battalion (less Hdqrs.) - attached to Corps as follows:-
(Engineer Instructions 22 - Australian Corps, Sept. 22nd.)

Cos. A. and B. - to 1st Australian Tunnelling Company.

Co. C. - to 3rd Australian Pioneer Battalion.

Hdqrs., 1st Battalion - moves to Divisional Engineer Hdqrs. on night
YZ at 6.00 p.m.

2. 2nd Battalion - Divisional duties as follows:-

Hdqrs. - to forward report center at Zero hour plus 1 hour.

Co. D. - Reserve. Station in road cutting E.23.b.

3. Company E.

(a) Intelligence - One officer and 20 men to erect location and direction boards on whole area west of the ST. QUENTIN Canal, identifying the trenches and road corners. No board must be erected unless the identification is unquestionable. Party leaves present station not earlier than Zero hour.

(b) RECONNAISSANCE - Same party as above - after completing above mission, will make thorough reconnaissance of captured area noting all dug-outs and shelters (excluding those dealt with under 4-b and 4-c) erecting signs as follows: "Passed - Safe by Engineers" or "Dangerous - Do Not Enter". Any dug-outs under latter class to have slats nailed across entrance. All captured guns, minewerfers, wireless sets, telephone switchboards, searchlights, etc., should be located. Every effort should be made to keep forward report center informed of progress. Hourly reports will be sent in, including enemy action.

(c) Remainder of Company (less reserve of 1 Platoon).

The Australian Corps is pushing two main roads through Divisional Sector, to be repaired by Corps Troops. Party of 50 will clear all other roads in Divisional Area for cart and artillery traffic.

4. Co. F. - as follows:-

(a) 5 parties of 2 selected men each, leave present station not earlier than Zero hour, to reconnoiter all sources of water west of ST. QUENTIN Canal. Each will carry bottles forward with them and obtain one quart from every well found. Bottles will be labelled with location of well, description, depth to water. The bottles will be sent to Major Goldstein at Forward Report Center, A.15.b.5.5. They will erect sign boards over each well, marked: - "Not Tested" (with skull and cross-bones). Company Commander will send forward party to erect windlasses, horse troughs and direction boards, and will provide permanent party to keep trough full and prevent pollution and waste. He will cause customary sign to be erected after test.

(b) 5 parties, each of 1 N.C.O. and 5 men, to find and clear dug-outs for advance P.C.'s. of assaulting Battalions. To leave ROSSHOY at Zero plus

15 minutes. Chief of each party will report to Battalion Commander to which assigned, on day before operation and ascertain approximate position desired. As soon as suitable position of Battalion locations for Headquarters are found on day of operation, 2 runners will be sent back to Headquarters concerned to act as guides, and dug-outs will be thoroughly examined and cleared. Every care will be taken in examining all dug-outs to see that there is no gas, booby-traps, delayed action mines. After occupancy by Headquarters, but not before, direction boards will be erected.

(c) 2 parties of one Sergeant and 2 men, accompanied by 8 men of Infantry Pioneer Platoon. One to accompany each Infantry Assaulting regiment, to find and clear dug-outs in HINDENBURG LINE just west of ST. MATHIE CANAL embankment, for Regimental Headquarters. To leave present Regimental Headquarters at time designated by Regimental Commanders. Chiefs of party to report to Regimental Commander day before operation.

(d) 5 parties of one N.C.O. and 5 men to look for land mines. To accompany first assaulting wave of Infantry, one party to each Assaulting Battalion. To remove any land mines that may be discovered and in case extensive land mines are discovered, to station patrols to warn of same until mines have been removed.

(e) Remainder of Company F, to take station near advanced Message Center to act as local reserve for execution of above.

5. REGIMENTAL STAFF.

- Lieut. Colonel - at Division Headquarters.
- Personnel and Supply Section - near Co. D,
- Train - same.
- Medical Officer - at Advanced Message Center.

6. RENDEZVOUS.

- 1st Battalion, on being relieved from duty with Corps - on road at A.11.b.7.0.
- 2nd Battalion, on completion of various missions - near Yellow road just West of Canal embankments.

7. DIVISION ENGINEER. - At Division Headquarters - ST. MATHIE at E.18.d.3.5.

8. FORWARD REPORT CENTER will be established at Zero plus 1 hour at GILLEMONT FARM, A.13.b.5.5 under direction of Captain Grimaux. All reports and information will be forwarded to him in duplicate. A 2 hour dispatch run will be made to Division Engineer commencing at Zero plus 2 hours.

MESSAGES AND SIGNALS. No. of Message.....

Prefix.....	Code.....	Words.....	Received	Sent, or sent out	Office Stamp.
Charges to collect			From.....	At.....m.	
Service Instructions.			By.....	To.....	
Handed in at.....			Office.....	m. Received.....	

TO: all sections

*Sender's Number RM 131	Day of Month 24/9/18	In reply to Number	AAA
----------------------------	-------------------------	--------------------	-----

DAC will move by route march to
 VILLERS-FAUCON on evening of 24th a.m.
 Starting point: - X roads Q16 629 a.m.
 Hours of passing SP: - 2K at 7.22 p.m. 1K at 7.32 p.m.
 K HQ at SAA Secn at 7.42 p.m.
 Each section will send 1 Officer + 1 OR
 as advance party reporting to HQ
 18th DIV ARTY. ALLIERAMONT at 11 a.m.
 a.m. 1K + SAA Secn will each detail
 a mounted messenger to report to Adff.
 at Starting Point at 7.20 p.m. a.m.
 Os. C. 1K + 2K will send By guide to
 Batteries immediately on arrival in new
 area. Order of march 2K, 1K, K HQ
 SAA Secn. Reports to head of column
 Usual certificate re cleanliness of
 camp etc to be provided.

FROM: Fleuson Capt
 PLACE & TIME: a/c, 4th Div

* This line should be erased if not required.
 (B 8188) Wt. w. 7496-MS57 250,000 Pads. 1/17 H&S (E459.) Forms (C.2)USK

FOURTH AUSTRALIAN DIVISIONAL ARTILLERY. COPY NO. *3*

SECRET

WARNING ORDER NO. 8

HEADQUARTERS,
22nd Sept. 1918.

1. The 4th Aust. Divisional Artillery - less Headquarters - will, on the 24th September, proceed by route march in accordance with orders to be issued later, and will move into the line in a Northern Sector on the night of the 24th/25th September.
2. 4th Aust. D.A.H.Q. will take over in the new Sector on the 25th instant.

3. ACKNOWLEDGE.

W. J. ... Major,
e/Brigade-Major,
4th Aust. Divisional Artillery.

Distribution.

Copy No, 1	to 10th Aust. F.A. Bde..	
2	" 11th " " "	
3	" 4th Aust. D.A.C..	
4	" 4th D.T.M.O..	
5	" 14th Coy. A.A.S.C..	} for inf..
6	" S.S.O. 4th Aust. Div.	
7	" Aust. Corps R.A..	
8	4th Aust. Div. "G"	
9	File	13 C.R.A..
10		14 B.M..
11	Diary.	15 S.C..
12		16 R.O..
		17 Sig. Off.
		18 Spare.

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FOURTH AUSTRALIAN DIVISIONAL ARTILLERY COPY NO. 15

SECRET

ORDER NO. 199

HEADQUARTERS,
23rd September 1918.

REFERENCE MAP 620 1/40,000.

1. MOVE - The 4th Australian Divisional Artillery, (less Headquarters and M.T.M. Batteries) will, on the 24th inst., proceed by route march to the III Corps area in accordance with instructions contained in the march table overleaf.
2. OCCUPATION OF POSITIONS - On completion of the march, wagon lines will be taken over and the 10th and 11th Aust. F.A. Brigades will the same night occupy positions in action under orders to be issued by the C.R.A., 18th Division.
3. ADVANCE PARTIES - Advance parties, which will include Brigade and Battery Commanders, will report to H.Q., 18th Div. Artillery at LIERAEMONT at 11 a.m. on 24/9/18.
4. TRENCH MORTARS - The 4th Aust. Div. M.T.M. batteries will remain at present locations until details re transport and destination are communicated to 4th Aust. D.T.M.O.

5. ACKNOWLEDGE.

Issued to Signals at

A. Tomkinson, Major,
a/Brigade-Major,
4th Australian Divisional Artillery.

DISTRIBUTION -

- | | | | |
|---------|---------------------|----------|------------------------|
| 1 - 5 | 10th Aust. F.A. Bde | 21. | 1st Aust. D.A. |
| 6 - 10 | 11th Aust. F.A. Bde | 22. | A.P.M., 46th Div. |
| 11 - 14 | 4th Aust. D.A.C., | 23. | S.S.C., 4th Aust. Div. |
| 15 | 4th Aust. D.T.M.O. | 24. | 14th Coy., A.A.S.C., |
| 16 | R.A., III Corps. | 25. | C.R.A., |
| 17 | R.A., Aust. Corps. | 26. | B.M., |
| 18 | 4th Aust. Div. 'G'. | 27. | S.C., |
| 19 | 18th D.A. | 28. | R.O., |
| 20 | 74th D.A. | 29. | File, |
| | | 30 - 32. | War Diary. |
| | | 33. | Spare. |

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APPENDIX H

MARCH TABLE to accompany Order No. 199.

REFERENCE MAP 620 1/40,000.

Date	Unit	Starting point.	Time to pass starting point	Destination	Route	Remarks.
Night 24/25th September.	10th Aust. F.A.Bde.	X Roads Q 16 h 29	6.30 p.m. 24/9/18.	Wagon lines	BERNES	No water
		do.		in the	- K 35	points
	11th Aust. F.A.Bde.	do.	6.58 p.m. 24/9/18.	vicinity of	- ROISEL - VILLERS - FAUCON	between
	4th Aust. D.A.C..	do.	7.22 p.m. 24/9/18.	VILLERS FAUCON	- Wagon Lines	TINCOURT and LIERAMONT.

189.

FOURTH AUSTRALIAN DIVISIONAL ARTILLERY, COPY NO. 13

SECRET ORDER NO. 200 HEADQUARTERS,
24th September 1918.

REFERENCE MAPS, 57C, 57B, 62C, 62B, 1/20,000.

1. INFORMATION :-

The Australian Corps, with which is affiliated the II American Corps, is taking over portion of the III Corps front.

The 1st Aust. Division (less Artillery) has been relieved in the line by the 30th American Division (less Artillery), and the 27th American Division (less Artillery) is to relieve the III Corps troops in the new Sector taken over. The Artillery covering the 27th and 30th American Divisional Sectors will be under the command of the C.R.A. 4th Aust. Division and the C.R.A. 1st Aust. Div. respectively.

2. BOUNDARIES :-

The front line and the inter-Corps and inter-Divisional boundaries are as shown on the attached tracing marked "A".

3. COMMAND :-

The command of the Artillery covering the 27th American Divisional Sector will pass to the C.R.A. 4th Aust. Division at 10 a.m. on 25/9/1918.

4. GROUPING :-

From 10 a.m. 25/9/1918, the Artillery covering the 27th American Divisional Sector will be grouped as follows :-

RIGHT GROUP

*Copy to
C.M. 1st*

45.

(5).

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APPENDIX H

RIGHT GROUP :-

108th ARMY Bde. R.F.A.)	Lieut.-Col. H. WARD, D.S.O.
104th ARMY Bde. R.F.A.)	
86th ARMY Bde. R.F.A.)	

CENTRE GROUP :-

110th Bde. R.F.A.)	Lieut.-Col. W.A.F. JONES, D.S.O..
290th Bde. R.F.A.)	
291st Bde. R.F.A.)	

LEFT GROUP :-

112th Bde. R.F.A..)	Lieut.-Col. T.I.C. WILLIAMS, D.S.O..
10th Aust. F.A. Bde.)	
11th Aust. F.A. Bde.)	

The 3rd ARMY Brigade Aust. F.A. will, on arrival in the Divisional Area, act as an Auxiliary Brigade.

5. D.A.H.Q. :-

4th Aust. D.A.H.Q. will close at Q 6 a 1 6 at 9 a.m. on 25/9/1918 and re-open at J 11 c 4 2 at 10 a.m. on the same date.

6. ACKNOWLEDGE.

W. Parkinson, Major,
a/Brigade-Major,
4th Aust. Divisional Artillery.

DISTRIBUTION.

1 - 5	*10th Aust. F.A. Bde.	64	1st Aust. D.A..
6 - 10	*11th " " "	65	R.A. Aust. Corps.
11	4th Aust. D.T.M.O.	66	R.A. III Corps.
12 - 15	4th Aust. D.A.C..	67	H.A. III Corps.
16 - 21	*86th ARMY Bde. R.F.A.	68	C.B.S.O. III Corps.
22 - 27	*104th " " "	69	27th American Div.
28 - 33	*108th " " "	70	4th Aust. Div. "G"
34 - 38	*290th Bde. R.F.A..		
39 - 43	*291st " " "	71	C.R.A..
44 - 48	*110th " " "	72	B.M..
49 - 53	*112th " " "	73	S.O..
54 - 58	*3rd ARMY Bde. A.F.A.	74	R.O..
for inf :-		75	Sig. Off.
59	*58th D.A..		
60	*25th D.A..	76	File.
61	18th D.A..	77 79	Diary.
62	74th D.A..		
63	*3rd Aust. D.A..	80 81	Spare.

Issued to
Signals at
5.30 p.m..

* Tracing supplied.

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FOURTH AUSTRALIAN DIVISIONAL ARTILLERY.

H 46.
COPY NO...

SECRET.

ORDER NO. 201.

HEADQUARTERS,
25th Sept. 1918.

REFERENCE MAPS, 1/20,000, 57B S.W., 57C S.E., 62B N.W. & 62 c N.E.,

1. GROUP ZONES :-

Consequent on the re-grouping laid down in 4th Aust. Div. Artillery ORDER NO. 200, Group Zones are allotted as follows :-

RIGHT GROUP :- Southern boundary --
East and West grid line between F 29 and L 5 as far east as F 30 c 3 0, thence N.E. through A 24 a 0 4.

Northern boundary --
East and West grid line through F 23 c 0 5 as far East as F 23 d 8550, thence N.E. through A 12 c 0005.

CENTRE GROUP:- Southern boundary --
As for Northern boundary of RIGHT GROUP.

Northern boundary --
East and West grid line through F 17 d 0 1 as far East as F 17 b 3510, thence N.E. through A 6 c 0 6.

LEFT GROUP :- Southern boundary --
As for Northern boundary of CENTRE GROUP.

Northern boundary --
East and West grid line between F 5 and F 11 as far East as F 6 c 0500, thence N.E. through A 3 a 0 3.

2. LIAISON ARRANGEMENTS :-

The 53rd Brigade (Headquarters -- E 18 a 9 6) of the 27th AMERICAN Division is at present holding the Divisional front with the 106th Regiment (H.Q. -- F 21 b 2 1) in the first line and 105th Regiment (H.Q. - F 14 b 9 5) in support. Groups will on receipt of this Order detail an Officer not below the rank of Captain, to effect liaison with the Headquarters of the 106th Regiment and through him will arrange for the following liaison with the 3 Battalions in the line:-

RIGHT GROUP -- 1 Subaltern with RIGHT Battalion.
CENTRE GROUP -- 1 " " CENTRE "
LEFT GROUP -- 1 " " LEFT "

3. S.O.S. LINE :-

The S.O.S. line for the Divisional Front is as under :-

A 25 b 4015 - F 24 c 7 0 - A 13 d 0 0 - A 13 b 0 0 - F 18 a 3 6 -
F 12 c 2580 - F 12 a 4075 - F 6 c 2 2.

Groups will divide this S.O.S. line in accordance with the new Group frontages, overlapping by 50 yards in each case, and will effect the new distribution of fire at 6.30 p.m., 25/9/1918. Group Commanders will be responsible for altering the S.O.S. line in accordance with the requirements of the Infantry Commander and for the prompt notification of such alteration to 4th Aust. D.A.H.Q..

/4

ORDER NO. 201 (Continued)

4. HARASSING FIRE :-

Until further orders the following will be the daily expenditure of ammunition on harassing tasks, approximately one third by day and two thirds by night :-

18-pr. -- 200 rds. per Bty. 4.5" How. -- 150 rds. per Bty.

This allotment will include the amount expended in Counter-Preparation should such be ordered.

5. AMMUNITION :-

Echelons will be kept filled and in addition the following dumps of ammunition will be maintained at gun pits :-

18-pr. -- 400 rounds per gun.
4.5" How. -- 300 rounds per How..

and 300 rounds (B.C.G. or B.N.C.) per 4.5" How. Battery.

Issued to Signals at
4 p.m..

W. P. Wilkinson, Major,
a/Brigade-Major,
4th Aust. Divisional Artillery.

DISTRIBUTION.

- | | | | | |
|----|----|--------------------------|---|--------------|
| 1 | to | 108th ARMY Bde. R.F.A.. |) | |
| 2 | " | 104th " " " |) | RIGHT GROUP |
| 3 | " | 86th " " " |) | |
| 4 | " | 110th Bde. R.F.A. |) | |
| 5 | " | 290th " " " |) | CENTRE GROUP |
| 6 | " | 291st " " " |) | |
| 7 | " | 112th Bde. R.F.A. |) | |
| 8 | " | 10th Aust. F.A. Bde. |) | LEFT GROUP |
| 9 | " | 11th " " " |) | |
| 10 | " | D.T.M.O. 4th Aust. Div.. | | |
| 11 | " | 4th Aust. D.A.C.. | | |

For inf :-

- | | | | | | |
|------|----|--------------------------|--|-----|-----------------------|
| 12 | to | R.A. Aust. Corps. | | 25 | C.B.S.O. Aust. Corps. |
| 13 | " | H.A. Aust. Corps. | | 26 | 51st Bde. R.G.A.. |
| 14 | " | Div. U.S.A. "G" | | 27 | 3rd ARMY Bde. A.F.A.. |
| 15 | " | 25th D.A.. | | 28 | C.R.A.. |
| 16 | " | 58th D.A.. | | 29 | B.M.. |
| 18 | " | 12th D.A.. | | 30 | S.C.. |
| 19 | " | 1st Aust. D.A.. | | 31 | R.O.. |
| 20 | " | 3rd Aust. D.A.. | | 32 | Sig. Off. |
| 21 | " | 4th Aust. Div. "G" | | 33 | File |
| 22 | " | 53rd Inf. Bde. U.S.A.. | | 34) | |
| 23 | " | 105th Inf. Regt. U.S.A.. | | 35) | Diary. |
| 24xx | " | 106th " " " | | 36) | |
| | | | | 37 | Spare. |

FOURTH AUSTRALIAN DIVISIONAL ARTILLERY.

SECRET.

LOCATION STATEMENT
as at noon, 25th Sept. 1918.

<u>4th Aust. D.A.H.Q. -- J 11 c 4 2</u>	
<u>RIGHT GROUP :- Lieut.-Col. H. WARD, D.S.O..</u>	
<u>104th ARMY Bde. R.F.A.. H.Q..</u>	
"A" Battery	F 25 d 8 0
"B" Battery	F 27 a 0 2
"C" Battery	L 3 a 3 1
"D" Battery	L 3 c 3 8
	L 3 a 5 5
<u>108th ARMY Bde. R.F.A.. H.Q..</u>	
"A" Battery	L 1 b 5 7
"B" Battery	W 29 b 5 2
"C" Battery	W 29 b 7 0
"D" Battery	W 29 b 5 5
	E 5 d 9 8
<u>86th ARMY Bde. R.F.A. H.Q..</u>	
"A" Battery	F 25 b 0 3
"B" Battery	F 26 a 9 3
"C" Battery	F 25 d 0 5
"D" Battery	F 26 a 9 4
	F 27 a 0 8
<u>CENTRE GROUP :- Lieut.-Col. W.A.F. JONES, D.S.O..</u>	
<u>290th Bde. R.F.A. H.Q..</u>	
"A" Battery	E 18 d 9 2
"B" Battery	F 20 b 8 5
"C" Battery	F 14 c 3080
"D" Battery	F 14 c 9 9
	F 14 c 9 6
<u>291st Bde. R.F.A. H.Q..</u>	
"A" Battery	E 18 c 8 5
"B" Battery	
"C" Battery	F 13 Central
"D" Battery	
<u>110th Bde. R.F.A. H.Q.</u>	
"A" Battery	F 19 b 6 0
"B" Battery	F 20 a 9 6
"C" Battery	F 20 d 3 8
"D" Battery	F 20 b 4 6
	F 20 b 5 5

P.T.O.

189.

APPENDIX

Continued (2).

<u>LEFT Group.</u>	-	Lieut.-Col. T.I.C. WILLIAMS, D.S.O.
<u>10th Aust. F.A. Bde H.Q.</u>	-	E 18 d 9 2.
37th Battery		
38th Battery		
39th Battery		Locations not yet known.
110th Battery		
<u>11th Aust. F.A. Bde H.Q.</u>	-	F 20 b 4 8.
41st Battery		
42nd Battery		
43rd Battery		Locations not yet known.
111th Battery		
<u>112th Bde, R.F.A., H.Q.</u>		F 19 b 6 0.
'A' Battery		F 20 a 9 6.
'B' Battery		F 20 d 3 8.
'C' Battery		F 20 b 4 6.
'D' Battery		F 20 b 5 5.
<u>51st Bde R.G.A.H.Q.</u>		
Affiliated.		K 18 b 6 4.
<u>4th Aust. D.A.C., H.Q.</u>		J 10 a 9 9.
No. 1 Section		J 10 c 3 8.
2 Section		J 10 c 4 5.
S.A.A. Section.		J 15 b 8 2.
<u>NORTHERN A.R.P.</u>		E 14 b 3 5.
<u>SOUTHERN A.R.P.</u>		E 28 a 5 3.

Ch Rowan

Lieutenant,
Reconnaissance Officer,
4th Australian Divisional Artillery.

Handwritten notes:
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FOURTH AUSTRALIAN DIVISIONAL ARTILLERY COPY NO. 11

SECRET

ORDER NO. 202

HEADQUARTERS,
25th Sept. 1918.

REFERENCE MAPS, 57C N.W. and S.W.) 1/20,000. Tracing "A" 1/20,000.
62B N.E. and S.E.)

1. INFORMATION :-

At times and dates to be notified later the AUSTRALIAN CORPS with the 2nd AMERICAN CORPS affiliated is to attack the HINDENBURG LINE in the Sector NAUROY - GOUY. The attack will take the form of two definite operations --

- (a) the preliminary attack to capture positions far enough forward to enable the advance to the GREEN LINE to be carried out under a creeping barrage, and
- (b) the main attack to capture the GREEN LINE.

2. INTENTION :-

The Field Artillery under the command of the C.R.A. 4th AUST. Division will co-operate by means of

- (a) Special gas (B.B.) bombardment,
- (b) Creeping barrage and protective barrage during the preliminary attack,
- (c) Counter-Battery work.
- (d) Harassing fire.
- (e) Wirecutting
- (f) Bombardment of selected strong points and localities.
- (g) Creeping barrage and protective barrage during the main attack.
- (h) Exploitation to the left flank after the main attack.

3. DETAIL OF ARTILLERY BRIGADES :-

The following Field Artillery Brigades will be at the disposal of the C.R.A. 4th Aust. Division for the operation :-

(a) FOR PRELIMINARY ATTACK --

10th Aust. F.A. Brigade)	
11th Aust. F.A. Brigade)	
110th Bde. R.F.A.)	
112th Bde. R.F.A..	)	"LEFT DIVISION
290th Bde. R.F.A..	)	CREEPING BARRAGE
291st Bde. R.F.A..	)	BRIGADES"
86th ARMY Brigade R.F.A.)	
104th ARMY Brigade R.F.A.)	
108th ARMY Brigade R.F.A.)	

(b) FOR MAIN ATTACK --

As in (a) with the	)	"LEFT FLANK
addition of 3rd ARMY Bde.	)	BARRAGE BRIGADE".
Aust. F.A..)	

(c) FOR EXPLOITATION NORTHWARDS TO RED LINE --

10th Aust. F.A. Brigade	)	"NORTHERN
11th Aust. F.A. Brigade	)	EXPLOITATION
108th ARMY Bde. R.F.A.	)	BRIGADES".

4. PRELIMINARY ATTACK :-

NORTHERN

The Preliminary attack will take place under a creeping barrage on a front of about 3000 yards extending from the Southern boundary of the Corps towards the South. This operation will be carried out 48 hours before the main attack and will synchronise with the hour set out for the commencement of the bombardment mentioned later. On the successful conclusion of the operation, Brigades will be pushed forward into areas (to be indicated to Group Commanders later) from which the barrage for the main attack can be carried out.

5. MAIN ATTACK :-

The operation will differ somewhat from those previously carried out on this front, the chief difference being due to the fact that there are many more strong points and trenches prepared for defence and considerably more than has been met with latterly.

Definite instructions as to trench bombardment and wirecutting prior to the day of the main attack will be issued to Group Commanders from this Office.

The main attack is divided into two phases :-

(a) 1st PHASE --

The 27th AMERICAN Division with the 30th AMERICAN Division on their Right attack under a creeping barrage accompanied by tanks, and have as their objective the GREEN LINE.

(b) 2nd PHASE --

After the capture of the GREEN LINE the 3rd Aust. Division and 5th Aust. Division pass through the 27th and 30th AMERICAN Divisions respectively in order to exploit towards and capture the RED LINE. At the same time troops specially allotted from the 27th and 30th American Divisions exploit northwards and southwards respectively, East of the TUNNEL, with a view to broadening the salient.

(c) The Field Artillery allotted to the 27th AMERICAN Divisional front will be employed as follows :-

The 9 Brigades detailed in para. 3 sub-para (a) will from their advanced positions carry out a creeping barrage up to the protector on the Final Objective (GREEN LINE).

The 3rd ARMY Brigade Aust. F.A. will be emplaced in such a way as to put down an effective enfilade barrage on the left flank of the area attacked. Assistance in this barrage will be rendered by a 4.5" How. Battery of the LEFT GROUP. On completion of the flank barrage the 3rd ARMY Brigade Aust. F.A. will draw out and stand by ready to accompany the supporting Infantry Brigade of the 3rd Aust. Division.

The 10th and 11th Aust. F.A. Brigades and the 108th ARMY Brigade R.F.A. will on completion of the barrage be attached to the Regiment of the 27th AMERICAN Division forming the protective flank, and will under the orders of the C.R.A. 4th Aust. Division move forward to assist in

exploitation ...

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exploitation to the Northern flank.
The remainder of the barrage Artillery Brigades will remain in their positions under Corps Orders and await further instructions.

6. BOMBARDMENTS :-

except as specified in para. 7
Bombardments/prior to the main attack will commence 48 hours before ZERO hour.
The programme will include --

- (a) Special Gas (B.B.) bombardment.
- (b) Vigorous Counter-Battery work.
- (c) Intense harassing fire.
- (d) Cutting lanes in hostile wire defences.
- (e) Bombardment of selected strong points and localities.

7. SPECIAL GAS (B.B.) BOMBARDMENT :-

The bombardment will be carried out by 18-prs. firing "B.B." gas shell, combined with H.E., during intermittent periods between ZERO minus 56 hours and ZERO minus 48 hours. Objectives will be shown on tracing to be issued later. Subsequent to ZERO minus 48 hours no "B.B." gas shell will be fired.

8. VIGOROUS COUNTER-BATTERY WORK :-

Counter-Battery work will be chiefly the duty of the Heavy Artillery but the 4.5" Hows. will co-operate where possible by firing "C.G." and "N.C." gas shell. It will commence at ZERO minus 48 hours.

9. INTENSE HARASSING FIRE :-

This will commence at ZERO minus 48 hours immediately after the cessation of the Special Gas "B.B." bombardment. A Scheme for harassing fire will be issued to Group Commanders from D.A.H.Q..
In this connection the Divisional front is to be exploited for O.Ps. so that the area in which unobserved harassing fire will have to be maintained by day may be reduced to a minimum. Areas over which no observation is possible must receive special attention.
The Field Artillery Zone for harassing fire will extend Eastward to a distance of 2500 yards from our front line. In shelling roads, H.E. with delay action fuzes is NOT to be employed.
Use is to be made of gas shell (C.G. and N.C.).

10. CUTTING LANES IN HOSTILE WIRE DEFENCES :-

Wire-cutting will commence at ZERO minus 48 hours and will be carried out with 4.5" Hows..
Group Commanders will arrange with Infantry Commanders to keep lanes open with rifle and M.G. fire once they have been out.

11. BOMBARDMENT OF SELECTED STRONG POINTS AND LOCALITIES :-

The bombardment will commence at ZERO minus 48 hours and will be continued until ZERO hour with a view not only to the destruction of defences but also to the demoralisation of the defenders.
4.5" Hows. will make use of C.G. and N.C..
On the day of battle entrances and exits to the TUNNEL will receive attention.

/ O.Ps

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APPENDIX H

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ORDER NO. 202

O.Ps. should be engaged towards the latter end of the bombardment.
Blocks in communication trenches will be created where possible.

12.

ACKNOWLEDGE.
=====

W. Parkinson, Major,
A/Brigade-Major,
4th Australian Divisional Artillery.

DISTRIBUTION.

As for ORDER No. 201.

Tracings to Brigades only.

Issued to Signals
at 9.30 p.m..

FOURTH AUSTRALIAN DIVISIONAL ARTILLERY.SECRET.INSTRUCTION NO. 1HEADQUARTERS,
25th Sept. 1918.issued under 4th Aust. D.A. ORDER No. 202.REFERENCE MAPS, 62B N.W. and S.W.,
57C N.E. and S.E..1. MOVE :-

The 3rd ARMY Brigade Aust. F.A. will on the night 26th/27th September move into the 27th AMERICAN Divisional Area, and will take up positions in the LEFT Group area.

2. EMPLACEMENT :-

The 18-pr. Batteries of the Brigade will be emplaced in such a way as to enable an effective protective barrage to be established on the following line :-

A 2 c 1070 - A 1 b 0015 - F 5 b 0040.

The 4.5" How. Battery will be emplaced to cover the following road and trench junctions :-

A 2 b 1565
A 2 a 4260
A 1 b 5670
A 1 b 0577
X 30 c 4726
X 29 d 1420

3. FUNCTION :-

The Batteries of the Brigade will remain silent until called on for S.O.S. or other protective barrages on the above lines and points, but steps will be taken to reconnoitre, select, and mark for subsequent occupation positions from which a standing flank barrage can be established on the following line. :-

A 1 b 1050 - S 23 d 1095.

This latter standing flank barrage will not be required or put into operation before ZERO hour, from which time until the termination of the final protective barrage on the GREEN LINE a 4.5" How. Battery of the LEFT GROUP will co-operate in establishing a smoke screen on the high ground North of the above flank barrage line.

4. ACKNOWLEDGE.

W. J. Kinson Major,
a/Brigade-Major,
4th Aust. Divisional Artillery.

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FOURTH AUSTRALIAN DIVISIONAL ARTILLERY.

SECRET.

INSTRUCTION NO. 2

HEADQUARTERS, 25th Sept. 1918.

issued under 4th Aust. D.A. ORDER NO. 202.

REFERENCE MAPS, 1/20,000 (57C S.E., 57B S.W., Tracing "B" 1/20,000 (62C N.E., 62B N.W..

1. GAS BOMBARDMENT :-

On the night of the 26th/27th September at a ZERO hour to be notified later, the RIGHT, CENTRE and LEFT Groups, will in conjunction with the Heavy Artillery, carry out a special gas (B.B.) bombardment prior to the main attack on the HINDENBURG LINE.

The ZERO hour for this bombardment will be known as "A" ZERO hour.

2. PERIODS :-

The periods of bombardment and rest for the Field Artillery will be as follows :-

- Bombard - ZERO to ZERO plus 15 minutes.
Rest - ZERO plus 15 minutes to ZERO plus 2 hours 15 minutes.
Bombard - ZERO plus 2 hours 15 minutes to ZERO plus 2 hours 30 minutes.
Rest - ZERO plus 2 hours 30 minutes to ZERO plus 4 hours 30 minutes.
Bombard - ZERO plus 4 hours 30 minutes to ZERO plus 4 hours 45 minutes.
Rest - ZERO plus 4 hours 45 minutes to ZERO plus 6 hours 45 minutes.
Bombard - ZERO plus 6 hours 45 minutes to ZERO plus 7 hours.

3. RATES OF FIRE :-

18-prs. - 3 rounds per gun per minute.

4. OBJECTIVES FOR BOMBARDMENT :-

The areas for bombardment and the rounds to be expended are shown on the attached tracing marked "B" and in the following table respectively :-

Table with columns: Area as per Tracing, Area, 18-pr. B.B., H.E. 18-pr. or 4.5. How. Rows include LEFT GROUP (A, L, K), CENTRE GROUP (F1, K1, A1), and RIGHT GROUP (H, I, J).

5. B.B. gas shell only will be employed and H.E. will be mixed in all cases in the proportion of approximately three gas shell to one H.E..

(2).

- 6. Gas shell other than "B.E." are not being mixed owing to the fact that "B.E." affords the enemy very little indication of its presence. The mixture of other gas shell would at once apprise the enemy of the presence of gas in the area and would cause him to adjust his mask more readily and thus lessen the effect of "B.E."
- 7. H.E. is being mixed with "B.B." in order to disguise as much as possible the smaller burst of the gas shell and in order to lead the enemy to believe he is under a H.E. bombardment only.
- 8. 9 areas have been selected for the Divisional front and sufficient shell allowed to impregnate each one.
- 9. Our troops are safe from a cloud passed from this shell at about one mile if the wind is blowing directly towards them. The best effect is gained in a wind from 10 miles per hour and under, but it can be used with effect in a wind up to 15 miles per hour.
- 10. The bombardment will take effect whatever the weather conditions at the time set down for it to commence.
- 11. Watches will be synchronised at "A" ZERO minus 4 hours and "A" ZERO minus 1 hour, an Officer being sent to D.A.H.Q. for the first synchronisation; by each Group.
- 12. ACKNOWLEDGE.
=====

W. Parkinson, Major,
a/Brigade-Major,
4th Aust. Divisional Artillery.

DISTRIBUTION.

As per ORDER No. 202.

Issued to Signals at

11.30 p.m.

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FOURTH AUSTRALIAN DIVISIONAL ARTILLERY.

4th
AUSTRALIAN
DIVL. ARTILLERY.
C 5/104.
No.....
Date.....

SECRET.

HEADQUARTERS,
26th Sept. 1918.

- 1. REFERENCE BARRAGE MAP issued with 4th Aust. Div. Artillery INSTRUCTION No. 3 :-

For times on "PROTECTIVE BARRAGE LINE", plus 45 to plus 60 read plus 45 to plus 75.

- 2. REFERENCE INSTRUCTION No. 3, para. 3 (b) :-

The fire of each gun during the barrage will be lifted as indicated, until it arrives on the "PROTECTIVE BARRAGE LINE". Each gun will continue on this line for a period of 30 minutes and will then cease.

- 3. ACKNOWLEDGE.

W. Parkinson, Major,
for Brigade-Major,
4th Aust. Divisional Artillery.

DISTRIBUTION.

As for INSTRUCTION No. 3,
(less higher and flank formations).

Issued to Signals
at 5.15 p.m.

SECRET. INSTRUCTION NO. 3

HEADQUARTERS,
26th Sept. 1918.

issued under 4th Aust. D.A. ORDER No. 202.

REFERENCE MAPS, 1/20,000 (62B N.W., 62C N.E.,
(57C S.E., 57B S.W..)

1. INFORMATION :-

On the 27th September 1918, at a ZERO hour to be notified later and to be known as "B" ZERO hour, the preliminary attack referred to in 4th Aust. Divisional Artillery ORDER NO. 202, para. 1, is to be carried out by the 27th AMERICAN Division with the object of gaining the Infantry forming up line for the main operation (shown on Tracing "A" issued with that order).

X Ranks will be used.

X The 30th AMERICAN Division on the right is to co-operate with the object of gaining such portions of the Infantry forming up line on its front as are not already occupied.

X The III Corps is to co-operate in the advance by forming a defensive flank to the North of the 27th AMERICAN Division.

2. INTENTION :-

The Field Artillery under the command of the C.R.A. 4th AUST. Division (less the 3rd ARMY Brigade Aust. F.A.) will carry out a creeping barrage during the attack and a protective barrage during consolidation.

3. BARRAGE :-

(a) Lifts and distances are as shewn on the accompanying barrage map.

(b) At ZERO hour the 18-pr. barrage will open on the Artillery Start Line which is 200 yards East of the Infantry Forming Up Line.
At ZERO plus 3 minutes the barrage will lift at the rate of 100 yards in 3 minutes and will continue at this rate until it arrives at the "PROTECTIVE BARRAGE" LINE which is 400 yards East of the OBJECTIVE LINE. On arrival on the "PROTECTIVE BARRAGE LINE" the barrage will halt, and fire on this line will be continued for a period of 30 minutes, after which time all barrage fire will cease.

(c) The 4.5" How. barrage will conform to the lifts of the 18-pr. barrage but will move 200 yards East of it.

(d) Rates of fire will be as under :-

Throughout creeping barrage and during the first 10 minutes on "PROTECTIVE BARRAGE LINE" --

18-prs.	--	3 rounds per gun per minute.
4.5" Hows.	--	2 " " " " "

On "PROTECTIVE BARRAGE LINE" during the last 20 minutes --

18-prs.	--	1 round per gun per minute.
4.5" Hows.	--	1/2 " " " " "

(e) AMMUNITION :-

18-pr.	--	40% H.E. non delay. 50% Shrapnel 10% Smoke.
--------	----	---

4.5" Hows.	--	H.E., 106 fuzes.
------------	----	------------------

/4

4. From ZERO hour onwards at least one Battery from each Group will be detailed to answer Zone Calls. The fire of the Batteries so detailed must be superimposed during the barrage in order that no gap may be caused should it be necessary to divert their fire for this purpose.
5. A Scheme for S.O.S. and Counter-Preparation, to be put into force when the final objective is captured, will be issued from this Office.

6. After the operation a reconnaissance will be made for forward positions, and Batteries will be dribbled up to the following general line :-

F 29 d 7500 - F 17 d 7520 - F 5 c 0000

- At least one Section per Battery will be left at the rear position until the night 28/29th September. Batteries are to be emplaced as close as is practicable to the above mentioned line and for the purpose the following approximate areas are allotted to Groups :-

RIGHT GROUP	--	F 29 b, F 29 d, F 30 a, F 30 c.
CENTRE GROUP	--	F 23 b, F 23 d, F 17 d.
LEFT GROUP	--	F 17 a, F 11 d, F 10 b.

7. ACKNOWLEDGE.

W. P. Kinston, Major,
a/Brigade-Major,
4th Australian Divisional Artillery.

DISTRIBUTION.

As for ORDER No. 202.

Issued to Signal

10.15 a.m.

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FOURTH AUSTRALIAN DIVISIONAL ARTILLERY. COPYNO.

SECRET.

INSTRUCTION NO. 4

HEADQUARTERS,
26th Sept. 1918.

issued under 4th Aust. D.A. ORDER
NO. 202.

1. EXPENDITURE PER DAY -

The following is a statement shewing the estimated expenditure per gun per day for Field Artillery.

This is to be taken as a guide only in working out the daily expenditure and is exclusive of "BB" Gas Shell.

<u>Day</u>	<u>Nature of Gun</u>	<u>No. of Rds. per gun.</u>	<u>Remarks.</u>
<u>ZERO minus 3 days</u>	18-pdr. 4.5" How.	30 30	
<u>ZERO minus 2 days</u>	18-pdr. 4.5" How.	100 100	
<u>ZERO minus 1 day</u>	18-pdr. 4.5" How.	100 100	
<u>ZERO day</u>	18-pdr. 4.5" How.	550 450	) " LEFT DIVISION) CREEPING BARRAGE) BRIGADES "
do.	18-pdr. 4.5" How.	550 450	) " LEFT FLANK BARRAGE) BRIGADE "
do.	18-pdr. 4.5" How.	50 50	) " NORTHERN EXPLOIT-) ATION BRIGADES "
<u>ZERO plus 1 day</u>	18-pdr. 4.5" How.	100 100	

2: ACKNOWLEDGE.

W. Parkinson, Major,
a/Brigade-Major,
4th Australian Divisional Artillery.

DISTRIBUTION -

As for Order No. 202. (85th Bde R.G.A. replaces 51st Bde R.G.A.).

Issued to Signals at 8 p.m.

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FOURTH AUSTRALIAN DIVISIONAL ARTILLERY. COPY NO. 11.

SECRET.

INSTRUCTION NO. 5

HEADQUARTERS,
26th Sept. 1918.

issued under 4th Aust. D.A. ORDER No. 202.

1. MAIN ATTACK :-

The main attack referred to in 4th Aust. Divisional Artillery ORDER No. 202 is designed with a view to giving the attacking Infantry the support of a creeping barrage for an average depth of approximately 4500 yards from the Artillery Start Line eastward.

This depth is necessary in order to ensure the successful capture, with the maximum of Artillery support, of LE CATELET - GOUY on the North and NAUROY on the South - two strongly defended areas.

It is essential therefore, that the utmost care should be exercised in the preparation for the barrage, in order to ensure its accuracy.

2. PRELIMINARY PREPARATIONS :-

In this operation, as in those lately undertaken, accurate registration from battle positions is neither possible, owing to the limit of time, nor advisable owing to the likelihood of the enemy gaining information of our plans.

For the above reasons the instructions previously issued are reiterated, and are to be adhered to with the utmost care so far as circumstances permit.

- (a) Positions are to be selected in ^{the} areas allotted in INSTRUCTION No. 3, which will enable a creeping barrage to be maintained from the Artillery Start Line to a Protective Barrage Line which will be 400 yards East of the GREEN LINE.
- (b) Arrangements are to be made for the accurate resection of Battery positions, and the accurate determination of the exact height of the site selected. Four men of the Topographical Section are available at the Headquarters of the 11th Aust. F.A. Brigade.
- (c) Attention is to be directed to likely alterations in the angle of sight during the progress of the barrage.
- (d) The barrage is to be rehearsed without firing, prior to the attack taking place.
- (e) Lines of fire are to be checked by direct means where possible.
- (f) The Field Clinometer is to be employed to check the accuracy of every gun on the Start Line. Throughout the creeping and protective barrages an Officer must be told off to check the guns of his Battery at stated periods by the same means.
- (g) Corrector lengths are to be determined to give 50% of time shell on graze.
- (h) So far as time permits, ammunition is to be sorted by lots and carefully checked and grouped.

(i) P.T.O

- (i) The most careful attention is to be paid to atmospheric conditions.
- (j) It is essential to ensure that sights are tested and range drums marked for slipping the day before ZERO day.

X The enemy must be afforded as little opportunity of learning our plans as is possible. This can be ensured by allowing no unnecessary movement by day on roads, or at Battery positions.

Reconnaissance Officers are not to be permitted to expose themselves or their maps in view of the enemy.

Strict attention is to be paid to the use of camouflage on all forward gun positions and dumps, and where work is being carried out, the site is to be previously camouflaged.

X As it is known that the enemy has very effective listening sets installed, vigilance must be exercised in telephone messages sent over lines within 3000 yards of the front line.

X No information which would in any way give indication of impending attack, or times and dates of operations, should be sent in "clear".

3. ADVANCE AFTER CAPTURE OF GREEN LINE :-

X Brigade Commanders of the "Northern Exploitation Brigades" will carefully study from maps, air photos and, where possible visual observation, the country and routes they are likely to move over during the advance.

Liaison with the Infantry Brigadiers concerned is to be effected without delay.

4. USE OF SMOKE WITH GAS BY DAY :-

When gas shell are used by day, they should be mixed with a proportion of smoke shell, thus educating the enemy to adjusting his gas mask whenever smoke shell are employed.

5. ACKNOWLEDGE.

=====

W. Poutkinson, Major,
a/Brigade-Major,
4th Australian Divisional Artillery.

DISTRIBUTION.

As for ORDER No. 202.

Issued to Signals at

3. p.m..

SECRET.

HEADQUARTERS,
26th Sept. 1918.

INSTRUCTION NO. 6

issued under 4th Aust. D.A. ORDER No. 202.

S.O.S. AND C.P. ARRANGEMENTS TO COME INTO FORCE ON COMPLETION OF THE PRELIMINARY ATTACK REFERRED TO IN 4TH AUST. DIV. ARTY. ORDER NO. 202.

1. S.O.S. LINE :-

On completion of the operation the final protective barrage line shown on Special Barrage Map issued with INST. No. 3 will become the 18-pr. S.O.S. Barrage Line.

The 4.5" How. final protective barrage line (200 yards East of 18-pr. final protective barrage) will become the 4.5" How. S.O.S. Barrage Line.

The Left Flank Barrage Brigade S.O.S. line will remain as detailed in INSTRUCTION No. 1, para. 2.

Group Commanders will be responsible for alteration of the S.O.S. line in accordance with the requirements of the Infantry, and for the prompt notification of such alteration to D.A.H.Q..

2. SIGNAL :-

The S.O.S. Signal is a rifle grenade bursting into three lights - RED over RED over RED. Should the weather render doubtful the possibility of S.O.S. Signals being seen, a heavy hostile bombardment of the front will be treated as an S.O.S. signal and fire will be opened opposite the front affected, by the Group Commanders' orders.

3. PROCEDURE :-

On receipt of an S.O.S. signal or message, fire will be opened at once on the S.O.S. barrage lines and continued for a period of 15 minutes.

4. RATES OF FIRE :-

Nature	For first 8 min..	For following 7 min..
18-pr. Q.F.	4 rds. per gun per min.	3 rds. per gun per min.
4.5" How."	4 rds. per How. " "	3 rds. per how. " "

The above provisions are not to be taken as prohibiting either Group or Battery Commanders from developing the full fire power of their Batteries in the event of their knowledge of the situation demanding it.

5. REPETITION OF SIGNAL :-

All fire will cease at the end of 15 minutes unless the S.O.S. Signal is repeated after the opening of fire, when the maximum rate of fire will be reverted to and the procedure laid down in para. 3 repeated.

6. FLANK DIVISION S.O.S. :-

In case of an S.O.S. on the front of a flank Division, Batteries of the Field Artillery covering the front of the adjacent Battalion of the 27th AMERICAN Division will open on S.O.S. lines and carry out the instructions contained in paras. 3 and 5.

/ 7.....

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7. 189 S.O.S. GUARDS :-

In all Batteries there will be posted guards who will be provided with Zone Indicator Boards showing Divisional and Battalion boundaries, and Group and Brigade fronts.

8. LOADED GUNS :-

Guns when not engaged on tasks will be kept loaded and laid on S.O.S. lines.

9. AMMUNITION :-

The ammunition to be used for S.O.S. will be as follows :-

<u>18-pr. Q.F.</u>	...	50% H.E..
		50% Shrapnel.
<u>4.5" How.</u>	...	100% H.E.,
		106 fuzes.

Gas shell will not be fired unless specially ordered.

10. NOTIFICATION OF S.O.S. :-

A Battery on receiving an S.O.S. Call will open fire and inform --

- (1) Batteries on each flank
- (2) Its Artillery Brigade Headquarters.

Headquarters of Groups will inform --

- (1) Batteries in the Group.
- (2) D.A.H.Q..

COUNTER - PREPARATION ARRANGEMENTS.

Counter-Preparation will be ordered from D.A.H.Q., and will involve the delivery of a maximum of Counter-Battery work and harassing fire in one stage and a maximum of annihilating fire in another stage.

Orders therefore to - "EFFECT C.P. SCHEME, PHASE 1a" will indicate a maximum of Counter-Battery fire.

"EFFECT C.P. SCHEME PHASE 1b" will indicate a maximum of harassing fire.

"EFFECT C.P. SCHEME PHASE 2" will indicate a maximum of annihilating fire.

(a) COUNTER PREPARATION SCHEME PHASE 1b :-

On receipt of the order "EFFECT C.P. SCHEME PHASE 1b" Groups will concentrate in short bursts of fire on to all known and possible assembly areas in quick succession. Group Commanders will issue a Table from time to time to all concerned showing areas to be engaged. Rates of fire will be ordered at the time the scheme is put into operation and are as follows :-

<u>Rate "A"</u>	...	60 rds. per gun or How. per hour.
<u>Rate "B"</u>	...	30 " " " " " " " "
<u>Rate "C"</u>	...	15 " " " " " " " "

/ AMMUNITION

AMMUNITION :-

18-prs.	...	60% A, 50% AX.
4.5" Hows.	...	100% BX. 106 fuzes.

(Gas shell when weather conditions and proximity to our line permit).

(b) COUNTER PREPARATION SCHEME PHASE 2 :-

The Divisional front is divided into three lanes, bounded on the West by a line 100 yards East of the S.O.S. line called the "START LINE", and on the North and South in all cases by the Group boundaries. Lanes are numbered from RIGHT to LEFT. Lanes are divided into four Zones each measuring 500 yards from WEST to EAST.

ZONE "A"	will be	START LINE to START LINE plus 500.
ZONE "B"	" "	START LINE plus 500 to START LINE plus 1000
ZONE "C"	" "	START LINE plus 1000 to START LINE plus 1500
ZONE "D"	" "	START LINE plus 1500 to START LINE plus 2000.

On receipt of the order "EFFECT C.P. SCHEME PHASE 2 ZERO HOUR", Batteries, commencing at ZERO Hour on the START LINE, will creep Eastward in lifts of 100 yards per two minutes.

This order may be varied in order to place a barrage creeping Eastward or Westward in certain lanes or zones. In such cases more detailed orders will be sent.

<u>Rate of fire</u>	--	3 rds. per gun per minute.
		2 rds. " how. " "

<u>Ammunition</u>	--	18-pr.	--	60% A, 40% AX
		4.5" H.	--	100% B.X., 106 fuzes.

(c) ZERO hour will be wired from D.A.H.Q., but in the event of communications being cut, the commencement of a heavy enemy bombardment will be taken as ZERO Hour.

ACKNOWLEDGE.

W. J. ...

Major,
Brigade-Major,

4th Aust. Divisional Artillery.

DISTRIBUTION.

- | | | | |
|-------------------|-------------------------|--------------|--|
| 1 - 5 | 108th ARMY Bde. R.F.A.) | RIGHT | |
| 6 - 10 | 104th " " ") | | <u>Issued to Signals at</u>
8 p.m.. |
| 11 - 15 | 86th " " ") | GROUP | |
| 16 - 20 | 110th Bde. R.F.A.) | | |
| 21 - 25 | 290th " " ") | CENTRE GROUP | |
| 26 - 30 | 291st " " ") | | |
| 31 - 35 | 112nd Bde. R.F.A.) | | |
| 36 - 40 | 10th Aust. F.A. Bde.) | LEFT GROUP | |
| 41 - 45 | 11th " " ") | | |
| 46 | 4th Aust. D.A.C.. | | 56 4th Aust. Div. "G" |
| 47 | D.T.M.O.. | | 57 53rd Inf. Bde. U.S.A. |
| | | | 58 105th Inf. Regt. " |
| | | | 59 106th " " |
| | | | 60 C.B.S.O. Aust. Corps. |
| | | | 61 85th Bde. R.G.A.. |
| | | | 62 - 66 3rd ARMY Bde. A.F.A.. |
| <u>For Inf :-</u> | | | 67 C.R.A.. |
| 48 | R.A. Aust. Corps. | | 72 - 74 Diary. |
| 49 | E.A. " " | | 75 File. |
| 50 | 27th Div. U.S.A. "G". | | 76 Spare. |
| 51 | 25th D.A.. | | 71 Sig. Off. |
| 52 | 58th D.A.. | | |
| 53 | 12th D.A., | | |
| 54 | 1st Aust. D.A. | | |
| 55 | 3rd " " | | |

SECRET.INSTRUCTION NO. 7HEADQUARTERS,
27th Sept. 1918.issued under 4th Aust. D.A. ORDER No. 202.1. INTENSE HARASSING FIRE :-

Reference 4th Aust. Divisional Artillery ORDER No. 202, para. 9, intense harassing fire will be carried out under Group arrangements in accordance with the following general rules :-

- (a) Continuous harassing fire will be maintained on the whole Divisional front during the period between the completion of the barrage covering the preliminary attack and the "O" ZERO hour.
- (b) Uniformity and regularity in its application are to be avoided and variety and surprise effect should be its chief characteristics.
- (c) Bursts of fire at irregular intervals will be found to give results of the most harassing nature.
- (d) Group Commanders' plans are to be so framed as to permit the enemy immunity from shell fire during no portion of the period, day or night.
- (e) Extensive use of gas shell (C.G. and N.C.), mixed with a percentage of smoke shell by day, is to be made with 4.5" Hows., but gas shell will not be fired after 6 p.m., 28/9/1918.

2. WIRE CUTTING AND BOMBARDMENT OF SELECTED STRONG POINTS :-

The attached tracing "A" shows lanes in the wire to be cut by the Field and Heavy Artillery, and selected points for bombardment by the Field Artillery in accordance with 4th Aust. D.A. ORDER No. 202, paras. 9, 10 and 11.

- (a) Lanes (marked purple) will be cut by the Field Artillery. Wirecutting will be carried out by 4.5" Hows. using 106 fuzes, on 27th Sept., 28th Sept. and completed during 28th instant.

Lanes are allotted to Groups as follows :-

Nos. 1 and 2	to	RIGHT Group.
Nos. 3 and 4	"	CENTRE "
Nos. 5	"	LEFT "

Group Commanders, through their respective Liaison Officers, will make the necessary arrangements with the Infantry to ensure the lanes will be kept open by machine gun and rifle fire during the hours of darkness.

- (b) Lanes marked green are being cut by the Heavy Artillery.
- (c) Areas marked red will be bombarded by the Field Artillery within Group zones during 27th Sept. and 28th Sept., and during nights 27/28th Sept. and 28th/29th Sept., using H.E. and gas (except that gas will not be fired after 6 p.m. on 28th instant).

3. AMMUNITION EXPENDITURE :-

The daily expenditure of ammunition for harassing fire, wirecutting and bombardment of selected points, commencing on 27th instant, will be as follows :-

18-pr

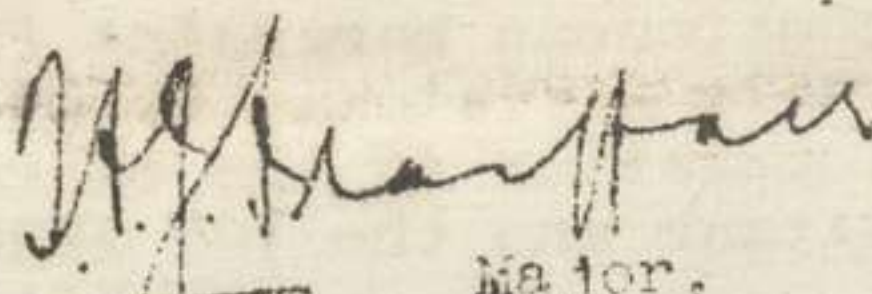
APPENDIX H

INSTRUCTION NO. 7 (Continued)

18-pr. -- 100 rounds per gun.
 4.5" H. -- 100 " " how..

Approximately two thirds of the 18-pr. allotment will be expended during the hours of darkness.

4. ACKNOWLEDGE.



Major,
 Brigade-Major,
 4th Aust. Divisional Artillery.

DISTRIBUTION.

- 1 - 15 *RIGHT Group.) Copy
- 16 - 30 *LEFT Group.) per
- 31 - 45 *CENTRE Group.) Bty..
- 46 4th Aust. D.T.M.O..
- 47 4th Aust. D.A.C..

For inf :-

- 48 * R.A. Aust. Corps.
- 49 * H.A. " "
- 50 * 27th Div. U.S.A..
- 51 25th D.A..
- 52 58th D.A..
- 53 12th D.A..
- 54 1st Aust. D.A..
- 55 3rd " "
- 56 4th Aust. Div. "C"
- 57 * 53rd Inf. Bde. U.S.A..
- 58 * 105th Regt. U.S.A..
- 59 * 106th " "
- 60 C.E.S.O. Aust. Corps.
- 61 51st Bde. R.G.A..
- 62 3rd ARMY Bde. A.F.A..

- 63 * C.R.A..
- 64 * B.M..
- 65 S.C..
- 66 R.O..
- 67 Sig. Off.

- 68 File
- 69 - 71 Diary.
- 72 Spare.

* Tracing attached.

Issued to Signals at
1.30 a.m..

SECRET

ADDENDUM NO. 1 to
INSTRUCTION NO. 9

HEADQUARTERS,
28th Sept. 1918.

issued under 4th Aust. D.A. ORDER No. 202.

INSTRUCTIONS FOR F.A. BRIGADES DETAILED TO SUPPORT AND COVER THE
105th INFANTRY REGIMENT U.S.A. IN ITS EXPLOITATION TOWARDS THE
RED LINE AFTER THE CAPTURE AND CONSOLIDATION OF THE GREEN LINE.

1. INFORMATION :-

After the capture of the GREEN LINE, the 105th American Inf. Regt. will advance with their Battalions in line in open order in a N.E. direction to the exploitation of the RED LINE.

2. DISPOSITIONS :-

The Regt. will advance in the following order of battle, closely supported and covered by the Field Artillery Brigades shown as under :-

<u>LEFT</u>	<u>CENTRE</u>	<u>RIGHT</u>
2nd. Battalion O.C., Capt. MACARTHUR	1st Battalion O.C., Capt. MASLIN	3rd Battalion O.C., Capt. BULKLEY
10th Aust. F.A. Bde Lt.-Col. T.I.C. WILLIAMS, D.S.O.	108th ARMY Bde RFA Lt.-Col. STEEBINS.	11th Aust. F.A. Bde Lt.-Col. C.H. SPURGE.

The above F.A. Brigade Commanders will get into personal liaison with the Regtl. Commander at once. Sections, single batteries and batteries may be employed as the Artillery Brigade Commander from his knowledge of the changing situation may direct.

3. LIAISON :-

Liaison will be maintained by Artillery Brigades with Regimental and Battalⁿ Headquarters.

4. MOVEMENT AND PRECEDENCE :-

The ~~107~~¹⁰⁸th ARMY Bde R.F.A. will move to positions in squares A 14 b and A 15 a after the completion of the GREEN LINE protective barrage. In this movement precedence will be given to the 3rd Aust. Div. and its covering artillery moving eastwards.

5. PROVISIONAL S.O.S. LINE :-

The Provisional S.O.S. Line covering the RED LINE will be :-

S 13 b 0030 - S 15 b 0030 - S 24 d 0070.

D.A.H.Q. will be notified of all alterations made, in this S.O.S., by the Brigade Commanders of the three covering Artillery Brigades in accordance with the requirements of the Infantry.

/s.....

69.
APPENDIX H

189
APPENDUM NO. 1 to INST. No. 9 (Contd.)

6. ZONES :-

ZONES beyond the RED LINE are allotted as follows :-

<u>11th Aust. F.A. Bde.</u>	N. & S. line through S 24 Cent to N. & S. line through S 16 Cent..
<u>108th ARMY Bde. R.F.A.</u>	N. & S line through S 16 Cent. to N. & S. line through S 15 Cent..
<u>10th Aust. F.A. Bde.</u>	N. & S. line through S 15 Cent. to CANAL.

Zones are in no way arbitrary.
Brigade Commanders will co-operate and provide mutual support whenever required.

7. THE DIV. RESERVE ARTILLERY BRIGADES :-

Immediately the 3rd Aust. Division and its covering Artillery are East of the CANAL Tunnel, the following Brigades :-

86th ARMY Brigade R.F.A..
104th ARMY Brigade R.F.A..
290th Brigade R.F.A..
291st Brigade R.F.A..

will move into positions from which they can effectively cover the Provisional S.O.S.M shown in para. 5.
In action, Brigades will be Superimposed as follows :-

<u>104th ARMY Brigade R.F.A.</u>	over the 11th Aust. F.A. Brigade Provisional S.O.S. Line.
<u>86th ARMY Brigade R.F.A.</u>	over the 108th ARMY Bde. R.F.A. Provisional S.O.S. Line.
<u>290th Brigade R.F.A.</u>) <u>291st Brigade R.F.A.</u>)	Over the 10th Aust. F.A. Brigade Provisional S.O.S. Line.

Brigade Commanders will wire arrival in new positions to D.A.H.Q..

8. H.A. :-

Separate orders are being issued to 85th Brigade R.G.A. (Lieut.-Col. RIDDLE, D.S.O.) as to special task after termination of Protective Barrage on GREEN LINE.

9. ACKNOWLEDGE.

H. J. Hayman
Major,
Brigade-Major,
4th Aust. Divisional Artillery.

Issued to Signals at
7.30 p.m..

SECRET.INSTRUCTION NO. 9HEADQUARTERS,
28th Sept. 1918.issued under 4th Aust. D.A. ORDER
NO. 202.REFERENCE MAP -- F.A. BARRAGE MAP issued under AUST. CORPS
BATTLE INSTRUCTIONS, SERIES "E", No. 2, 27/9/18..1. INFORMATION :-

On "Z" Day, at a ZERO HOUR to be notified, the main attack and the exploitation to the flanks after the main attack, referred to in 4th Aust. Div. Arty. ORDER No. 202, and in accordance with F.A. BARRAGE MAP attached, will be carried out by the AUST. CORPS with the 2nd AMERICAN CORPS affiliated.

The Corps will attack with two Divisions (27th AMERICAN on the LEFT and 30th AMERICAN Division on the RIGHT) in the Sectors shown on attached map.

(i) The AMERICAN Divisions will capture the GREEN LINE and FLANK EXPLOITATION GREEN LINE shown on attached map.

(ii) The 3rd AUST. Division on the LEFT and the 5th AUST. Division on the RIGHT, will pass through the AMERICAN Divisions on the GREEN LINE and capture the RED LINE. The AMERICAN Divisions will widen the salient by a further exploitation to the continuation of the RED LINE shown on attached map. The Northern exploitation will be carried out by the 105th Inf. Regiment U.S.A..

2. INTENTION :-

The Field Artillery under the command of the C.R.A. 4th AUST. Division will cover the advance of the 27th Inf. Regiment U.S.A. to the GREEN LINE and to the NORTHERN FLANK EXPLOITATION GREEN LINE with a creeping Barrage and a Northern flank Barrage, in accordance with the Barrage Map attached.

On completion of the Protective Barrage covering the GREEN LINE at ZERO plus 215 minutes, exploitation by the 105th Inf. Regiment U.S.A. will be supported by 3 F.A. Brigades and 1 H.A. Brigade. The remaining Field Artillery Brigades will be distributed as shown in para. 4

3. THE BARRAGE :-

(a) The 18-pr. barrage will open at ZERO on a line 200 yards East of the INFANTRY START LINE.

At ZERO plus 3 minutes the barrage will lift and will move forward at the rate of 100 yards in 3 minutes. There will be 6 lifts at this rate.

The rate of the lift will then decrease to 100 yards in 4 minutes until the ARTILLERY HALT LINE is reached. The barrage halts on this line for a period of 15 minutes, i.e., ZERO plus 85 minutes to ZERO plus 100 minutes.

At ZERO plus 100 minutes the barrage will advance at the rate of 100 yards in 4 minutes until the PROTECTIVE BARRAGE LINE TO THE FIRST OBJECTIVE (GREEN LINE) is reached, which is 400 yards East of the GREEN LINE.

All fire ceases at ZERO plus 215 minutes.

(b) The 4.5" Howitzer barrage will conform to the lifts and times of the 18-pr. barrage, but will move 200 yards in advance of it.

(c)

THE BARRAGE (Continued) :-

(c) SMOKE BARRAGES :-

Smoke Barrages will be placed by Flank Barrage Brigade on positions and for periods as shown on the barrage map. Attention is drawn to the overlapping of times stated for each task; this allowance is made in order to avoid a period during which the flank would be unprotected.

(d) RATES OF FIRE :-

Throughout creeping barrage :-

18-prs. ... 3 rounds per gun per minute.
4.5" Hows. ... 2 rounds per gun per minute.

Whilst on Protective Barrage and ARTILLERY HALT LINE

18-prs. &) ... 1 round per gun per minute.
4.5" Hows.)

Except on the ARTILLERY HALT LINE between A 22 b 1 3 to A 23 b 4 0 where it will remain 3 and 2 rounds per gun and Howitzer per minute respectively.

(e) AMMUNITION :-

18-prs.) 40% H.E. Non delay.
) 50% Shrapnel
) 10% Smoke.
4.5" Hows. H.E. 106 Fuzes.
Flank barrages) 20% Smoke
) 30% H.E. 106 Fuzes.
) 50% Shrapnel.

4. DISTRIBUTION OF BRIGADES AFTER THE CAPTURE OF THE GREEN LINE :-

On completion of the Protective Barrage covering the GREEN LINE at ZERO plus 215 minutes, Field Artillery Brigades will be distributed as follows :-

- (a) The 10th Aust. F.A. Brigade) Remain under orders of C.R.A.
 11th Aust. F.A. Brigade) 4th Aust. Div. & support the
 108th ARMY Brigade R.F.A.) Northern exploitation by the
) 105th Inf. Regt. U.S.A..
- (b) The 3rd ARMY Brigade Aust.F.A.) Will come under the command
) of C.R.A. 3rd Aust. Div. and
) move forward to support the
) advance of the 3rd Aust. Div..
- (c) The 290th Brigade R.F.A.) Remain in position in
 291st Brigade R.F.A.) readiness to move on receipt
) of orders from this Office,
) to support the 105th Inf.
 88th ARMY Brigade R.F.A.) Regt. U.S.A. exploiting
 104th ARMY Brigade R.F.A.) Northward or the 3rd Aust. Div.,
) exploiting Eastward

(a)

INSTRUCTION NO. 9 (continued)

- (d) The 110th Brigade R.F.A.) Remain in position in action
112th Brigade R.F.A.) and pass to ARMY Reserve.
- (e) The 85th Brigade R.G.A. Comes under the orders of
G.R.A. 4th Aust. Div. and
support the Northern exploit-
ation by the 105th Regt. U.S.A..

5. ACTION OF ARTILLERY BRIGADES COVERING THE NORTHERN EXPLOITATION :-

- (a) For this phase of the operation, the Group organisation will cease, and Brigades will work under the orders of the Brigade Commander.
- (b) The 108th ARMY Brigade R.F.A. will be prepared to move Northward to positions covering the Northern Exploitation Area at ZERO plus 215 minutes, but will only move on receipt of orders from this Office, which will normally be issued directly the 3rd Aust. Division and its supporting Brigades have advanced East of the present front line.
- (c) Orders will be issued later to the Field and H.A. Brigades concerned regarding the allocation of Artillery Brigades to Battalions.
In the event of 3 Battalions attacking, one F.A. Brigade will be allocated to each Battalion, but in the event of 2 Battalions only attacking, 2 Brigades will be allocated to Battalions, and one Brigade Artillery in support.
On receipt of further particulars, Artillery Commanders will be required to confer with Infantry Commanders concerned.
- (d) The H.A. Brigade will operate over the whole Exploitation Area, under the direct orders of the H.A. Brigade Commander.
- (e) 40 U.S.A. Engineers, with one day's rations, blankets, picks and shovels, will report to each of the Field Artillery Brigade Headquarters at 3 p.m. on the 28th instant; these Engineers will be used at the discretion of Brigade Commanders during the advance.
- (f) Sections of 4th Aust. D.A.C. will be attached to 10th and 11th Aust. F.A. Brigades from ZERO plus 215 minutes onward. *O.C. Sect. will get in touch with Ady of Bdes to receive instructions as soon as possible.*
- (g) Full echelons will be carried by Field and H.A.. *Lectures*
- (h) Field Artillery Brigades and 4th Aust. D.A.C. will each detail two mounted orderlies carrying 48 hours' rations, to report to Signal Officer 4th Aust. D.A.H.Q. (E 12 c 9 6) at 12 noon on 28th instant.

6. SYNCHRONISATION :-

A Staff Officer from D.A.H.Q. will visit RIGHT, CENTRE and LEFT Groups at an hour to be notified during night 28th/29th Sept. for the purpose of Synchronisation.

/7.....

INSTRUCTION NO. 9 (Continued)

7. D.A.H.Q. :-

4th Aust. D.A.H.Q. will close at present Headquarters at 10.30 a.m. on 28th instant and re-open at E 12 c 9 6 at same hour.

8. ACKNOWLEDGE.

[Handwritten signature]

Major,
Brigade-Major,
4th Aust. Divisional Artillery.

DISTRIBUTION.

As for INST. No. 7.

Issued to Signals at
1 a.m., 28/9/1918.

189

FOURTH AUSTRALIAN DIVISIONAL ARTILLERY

SECRET.

INSTRUCTION No. 10

Headquarters
27th September 1918.

SIGNAL COMMUNICATIONS
=====

1. Signal Officers of Groups will arrange communication within the Group. The Sub-Group Signal Officer will be responsible for line to Group Headquarters. Liaison lines will be arranged to the Headquarters of the American Regiments they are covering.

Forward Observation Officers will lay own lines from selected battery positions or O.Ps.

Lateral Communication between Groups will be established. Responsibility for maintenance is from Right to Left.

TELEPHONE CONVERSATION -

Great attention will be paid to secrecy of telephone conversation, references to pending events, &c.

2. Wireless Continuous Wave Sets as under will be established :-

4th Aust. D.A.H.Q. call	-	L Z R
11th Aust. F.A. Brigade	-	L X I
LEFT Group Headquarters	-	L Z H
CENTRE " "	-	L W L
RIGHT " "	-	L W I

All above stations will work as a group with L Z R as Controlling Station. Wave length 845 metres.

This Group will be known as D.A. Group.

These sets will move with their Headquarters until completion of barrage, when set at 104th Bde H.Q. will accompany 108th Brigade on orders from this Office.

Set at CENTRE Group will remain erected.

In addition 112th ARMY Bde R.F.A. has two sets which will be established at the discretion of the Signal Officer.

These two sets will also work as a Group with wave length 1260 metres, and be named 112 Group.

Communication may, if desired, be had with D.A. Group Stations or vice versa, by alteration to wave length concerned.

A charging set has been established at F 18 c 9 6 and will charge accumulators for all D.A. and 112 Group Stations.

Accumulators from 27th American Division will also be charged up to capacity of set.

3. BURIED CABLE -

A buried cable route runs through part of the area as follows :-

V S, (E 17 c 2 3) to Q (E 18 c 9 6) to S E (E 13 c 1 2)
to R Y (F 14 a 5 5).

Pairs must be applied for through Group Signal Officer to Sig. Officer D.A., and must not be used indiscriminately.

Enemy Buried Cable routes are shown on 1 : 20,000 maps and should be studied with a view to use.

Units will report any buried cable located.

4. D.A. Report Centre/.....

4. D.A. REPORT CENTRE -

A Divisional Artillery Report Centre will not be established unless warranted.

Personnel is held in readiness for this purpose and in event of Report Centre being established it will accompany Centre Brigade.

In the event of a Report Centre being established the following will apply :-

Telephonic communication between D.A. and Report Centre will be constantly maintained, and Brigade connected thereto as soon as possible after moving.

This Report Centre must be used when no telephone lines are available or wireless is congested.

If necessary mounted Orderlies must be sent there with written messages.

5. VISUAL - Alternative means to Forward Observation Officers will, if possible, be used.
6. PIGEONS - No pigeons are available.
7. LOCATION - The closest liaison must be observed between Signal Officers of Groups and Brigades with the next higher and lower formations regarding projected moves and locations of Headquarters.

R. Blasko

Captain,
Signal Officer,
4th Australian Divisional Artillery.

DISTRIBUTION -

1	-	3	Right Group		
4	-	6	Centre Group		
7	-	9	Left Group		
		10	4th Aust. D.T.M.O.		
		11	4th Aust. D.A.C.		
		12	3rd ARMY Bde A.F.A.		
		13	Sig. Officer, 108th Bde RFA.		
		14	" " 104th " "		
		15	" " 86th " "	29.	C.B.S.O. Aust. Corps.
		16	" " 110th " "	30.	27th Div. U.S.A.
		17	" " 290th " "	31.	54th Inf. Bde U.S.A.
		18	" " 291st " "	32.	4th Aust. Div. 'G'.
		19	" " 112th " "	33.	C.R.A.
		20	" " 10th Aust. F.A. Bde.	34.	B.M.
		21	" " 11th " "	35.	S.C.
		22	" " 3rd ARMY Bde A.F.A.	36.	R.O.
		23	58th Div. Arty.	37)	Sig. Officer
		24	25th Div. Arty.	40)	4th Aust. D.A.
		25	3rd Aust. D.A.	41.	File.
		26	1st Aust. D.A.	42)	War
		27	R.A., Aust. Corps.	44)	Diary.
		28	H.A., Aust. Corps.	45.	Spare.

* * *

FOURTH AUSTRALIAN DIVISIONAL ARTILLERY

S E C R E T.

ADMINISTRATIVE INSTRUCTION

No. 54.

Headquarters,
 24th September 1918.

REFERENCE SHEET 620 1/20,000.

1. Until further orders ammunition for the Artillery covering the 27th American Divisional Sector will be drawn as follows :-

NORTHERN A.R.P. E 14 b 8 5. 290th Bde R.F.A.)
 291st Bde R.F.A.) 58th D.A.C.
 112th Bde R.F.A.
 108th Bde R.F.A. and B.A.C.

SOUTHERN A.R.P. E 28 a 5 3 10th Aust.F.A.Bde)
 11th Aust.F.A.Bde) 4th Aust.D.A.C.
 110th Bde R.F.A.
 86th Bde R.F.A. and B.A.C.
 104th Bde R.F.A. and B.A.C.

Ammunition will only be issued to Brigades from the A.R.P. to which they are allotted.

2. The following dump parties will be detailed to report at once :-

		<u>Off.</u>	<u>N.C.Os.</u>	<u>O.R.</u>
<u>NORTHERN A.R.P.</u>	58th D.A.C.	1	2	20
	112th Bde R.F.A.		1	10
	108th Bde R.F.A.		1	10
<u>SOUTHERN A.R.P.</u>	4th Aust. D.A.C.	1	2	20
	110th Bde R.F.A.		1	10
	86th Bde R.F.A.		1	10
	104th Bde R.F.A.		1	10

Any of the above units having additional personnel on the dump will have same withdrawn forthwith.
 Dump party will be rationed by units to which they belong.

3. The following is a list of returns required by this Office :-

- (i) Wire by 12 noon daily showing amount of ammunition expended during previous 24 hours.
- (ii) Wire by 12 noon daily showing -
 - (a) Number of 18-pdr. and 4.5" Hows. in action.
 - (b) Number of 18-pdr. and 4.5" Hows. destroyed by enemy action during previous 24 hours.
 - (c) No. of 18-pdr. and 4.5" Hows. at I.O.M.
 - (d) No. of 18-pdr. and 4.5" Hows. temporarily out of action, stating whether at position or W.L.
- (iii) Ammunition statement as at 12 noon by first afternoon despatch showing by Batteries all receipts, expenditure and remaining on hand at guns. Amounts with echelons and B.A.C. to be shown separately.
- (iv) Wire by 12 noon daily reporting all casualties during previous 24 hours. Names and dates to be stated in the case of Officers.
Units of other D.A.'s to repeat to their own H.Q.

All above returns will be rendered by BRIGADES and D.A.Cs direct to this Office.

Os.G., A.R.Ps will render following return by 12 noon daily :-

Ammunition statement of all receipts, issues (by Brigades) and amount remaining on hand.

4. ACKNOWLEDGE.

Handwritten signature

Captain,
Staff Captain,
4th Australian Divisional Artillery.

DISTRIBUTION -

- | | | | |
|--------|--------------------------------|-----|-------------------------|
| 1 | 10th Aust. F.A. Bde | 22. | G.R.A., |
| 2 | 11th Aust. F.A. Bde | 23. | B.M., |
| 3 - 4 | 86th Bde R.F.A. & B.A.C., | 24. | S.C., |
| 5 - 6 | 104th Bde R.F.A. & B.A.C., | 25. | R.O., |
| 7 | 110th Bde R.F.A., | 26) | War |
| 8 | 112th Bde R.F.A., | 28) | Diary. |
| 9 - 10 | 108th Bde R.F.A. & B.A.C., | 29. | File. |
| 12 | 290th Bde R.F.A., | 30. | Spare. |
| 12 | 291st Bde R.F.A., | | |
| 13 | 4th Aust. D.A.C., | | |
| 14 | 58th D.A.C., | | |
| 15 | R.A., Aust. Corps, | 20. | 4th Aust.D.T.M.O. |
| 16 | 'Q', Aust. Corps., | 21. | 27th Div.'G' (American) |
| 17 | Amm. Off. Aust. Corps M.T.Clm. | | |
| 18 | Northern A.R.P., | | |
| 19 | Southern A.R.P., | | |

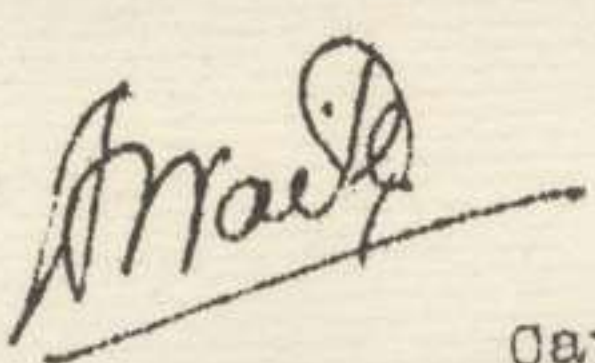
FOURTH AUSTRALIAN DIVISIONAL ARTILLERY

SECRET.

ADMINISTRATIVE INSTRUCTION No. 55.

HEADQUARTERS
25th September 1918.

1. From receipt of these instructions the only A.R.P. for use of the Artillery covering the 27th American Div. Sector will be the Southern A.R.P., E 28 a 5 3.
2. Dump parties detailed for the Northern A.R.P., vide A.I. 54 of 24/9/'18 will be transferred to the Southern A.R.P. forthwith.
3. ACKNOWLEDGE.



Captain,
Staff Captain,
4th Australian Divisional Artillery.

DISTRIBUTION -

All recipients of A.I. 54.

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FOURTH AUSTRALIAN DIVISIONAL ARTILLERY

SECRET.

ADMINISTRATIVE INSTRUCTION No. 56.

Headquarters
25th September 1918.

1. The following ammunition will be held by Field Artillery covering the 27th American Div. Sector at ZERO hour on the day of operation.

At Guns (per 18-pdr.)	-	550 rounds.
At Guns (per 4.5" How.)	-	450 rounds.
At A.R.P. (per 18-pdr.)	-	50 rounds.
At A.R.P. (per 4.5" How.)	-	50 rounds.

Echelons 18-pdr. and 4.5" How. Filled.

2. Ammunition will be held in the following proportions :-

<u>18-pdr. at Guns.</u>	-	20% AS if available (if unavailable, to be replaced by 'A'.)
		40% A.
		40% AX.

<u>In Echelons & A.R.P.</u>)	60% A.
)	40% AX.

<u>4.5" How. at Guns.</u>	20% BS. if available.
	80% BX.

<u>In Echelons & A.R.P.</u>)	BX.
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3. A certain amount of "BB" (18-pdr. gas) is being made available but will only be issued to certain batteries. Further instructions re this will be issued later.

4. A forward A.R.P. is being selected for use after ZERO hour. Units will be notified the location of same as soon as possible.

5. ACKNOWLEDGE.

Captain,
Staff Captain,
4th Australian Divisional Artillery.

DISTRIBUTION -

4th Australian Divisional Artillery.

As for A.I. 54.

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FOURTH AUSTRALIAN DIVISIONAL ARTILLERY COPY NO. 15.

SECRET.

ADMINISTRATIVE INSTRUCTION NO. 57.

Headquarters
27th September 1918.

REFERENCE SHEET 623 1/20,000.

Summary

- 1. A forward A.R.P. has been selected at F 21 3 1 8 for use of the Field Artillery Brigades under the control of the C.R.A., 4th Australian Division, after ZERO hour.
- 2. The actual date and time of the A.R.P. coming into use will be notified to all concerned later.
- 3. O.C., SOUTHERN A.R.P. will arrange necessary dump parties being sent forward, and adequate guard remaining on present dump.

4.

ACKNOWLEDGE.

[Signature]

[Signature]

Captain,
Staff Captain,
4th Australian Divisional Artillery.

DISTRIBUTION -

- 1. 10th Aust. F.A. Bde.
- 2. 11th Aust. F.A. Bde.
- 3. 86th Brigade R.F.A.,
- 4. 104th Brigade R.F.A.,
- 5. 108th Brigade R.F.A.,
- 6. 110th Brigade R.F.A.,
- 7. 112nd Brigade R.F.A.,
- 8. 290th Brigade R.F.A.,
- 9. 291st Brigade R.F.A.,
- 10. 3rd ARMY Bde A.F.A.
- 11. 27th American Div. 'G'.
- 12. R.A., Aust. Corps
- 13. "Q", Aust. Corps
- 14. A.R.P.,
- 15. 4th Aust. D.A.C.,
- 16. 104th B.A.C.,
- 17. 108th B.A.C.,
- 18. 86th B.A.C.,
- 19. 3rd Aust. B.A.C.
- 20. C.R.A.,
- 21. B.M.,
- 22. S.C.,
- 23. R.O.,
- 24. File.
- 25) War
- 26) Diary.
- 27. Spare.

FOURTH AUSTRALIAN DIVISIONAL ARTILLERY

SECRET.

ADMINISTRATIVE INSTRUCTION No. 58.

Headquarters
28th September 1918.

1. The forward A.R.P. (F 21 c 1 8) will be taken into use at ZERO plus 215 minutes by the following Brigades :-

- 10th Aust. F.A. Brigade
- 11th Aust. F.A. Brigade
- 108th Brigade R.F.A.
- 290th Brigade R.F.A.
- 291st Brigade R.F.A.
- 86th Brigade R.F.A.
- 104th Brigade R.F.A.

2. O.C., SOUTHERN A.R.P., will establish himself with the dump parties of the above Brigades at the forward A.R.P. at ZERO plus 60 minutes, in readiness to receive motor lorries.

all

3. 4th Aust. D.T.M.O. will arrange to take over SOUTHERN A.R.P. at ZERO minus 60 minutes, and with the remaining personnel (110th and 112th Bdes) will ensure the vacated dump is organised to facilitate the removal of ammunition and empties.

4. ACKNOWLEDGE.

Captain,
Staff Captain,
4th Australian Divisional Artillery.

DISTRIBUTION -

As for A.I. No. 57, plus 4th Aust. D.T.M.O.

* * *

189.

Original

C.C.

4th. Aust. D. A. C.

30th. September. 1918.

For your information.For the Month of September 1918.Total on Sick Parade:-

No 1 Section.	75	■	52.45%	)	of sick
No 2 Section.	51	■	35.66%	)	parade;
S.A.A. Section & H.Q.	17	■	11.89%)	
	<u>143</u>				
Other Units.	63				
Total	<u>206</u>				

Details.

				% on Sick Parade
No Duty	(No 1 Section.	18	)	12.59%
	(No 2 Section.	9	) 40	6.29%) 27.98
	(S.A.A. Sect. & H.Q.	13	)	9.01%)
Light Duty.	(No 1 Section	20	)	13.98%)
	(No 2 Section	9	) 30	6.29%) 20.97.
	(S.A.A. Section & H.Q.	1	)	00.07%)
Duty & Medicine.	(No 1 Section.	31	)	21.68%)
	(No 2 Section.	29	) 63	20.28%) 44.06.
	(S.A.A. Sect & H.Q.	3	)	2.01%)
Evacuated.	(No 1 Section.	6	)	4.19%)
	(No 2 Section.	3	) 10	2.01%) 6.99%.
	(S.A.A. & H.Q.	1	)	07%)

These percentages are of number on Sick Parade and not of Units strength.

The numbers only include those actually on a Sick Parade. Estimated number passing through our hands during the month is considerably over 500.

Evacuations :-

Venereal Disease.	2
Orchitis	1
I.C.T. hand	2
Injury to Ankle	1
" " side	1
N.Y.D. Pyrexia.	1
Cnchyogrophosis.	1
Sebaceous Cyst (ear)	1

W. Miller
 Capt.
 R.M.O. 4th Aust. D. A. C.