

AWM4

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

Artillery

Item number: 13/13/27 Part 1

Title: Headquarters, 4th Australian
Divisional Artillery

August 1918



AWM4-13/13/27PART1

WAR DIARY

Army Form C. 211

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

INTELLIGENCE SUMMARY.

(Erase heading not required.)

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Place	Date	Hour	VOL. <u>XXXI.</u> Summary of Events and Information	Remarks and references to Appendices
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ORIGINAL.

WAR DIARY

of

4TH AUST. DIV. ARTY. H.QRS.

for month of

AUGUST. 1918.

Compiling
Officer's
Signature

W. Tomkinson

Major,
for Recon. Officer,
4th Aust. Divisional Artillery.

D. D. & L., London, E.C.
(A10266) Wt W5300/P713 750,000 2/18 Sch. B2 Forms/C2118/16

Commanding
Officer's
Signature

G. H. Dungen

Brigadier-General,
C.R.A., 4th Aust. Division.

WAR DIARY

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Place	Date	Hour	VOL. <u>XXXI.</u>	Summary of Events and Information	Page <u>155.</u> Remarks and references to Appendices
<u>RENANCOURT</u> (AMIENS)	<u>August 1918.</u>			<p>The 4th Australian Divisional Artillery Headquarters is situated at RENANCOURT (AMIENS Area), Lieut.-Colonel T.I.C. WILLIAMS, D.S.O., temporarily commanding.</p> <p>The 10th and 11th Aust. F.A. Brigades and 4th Aust. D.A.C. are in action in "C" Div. Sector under the Command of the C.R.A. 5th Australian Division.</p> <p>4th Aust. M.T.M. Batteries are in action in "A" Divisional Sector under Command of C.R.A. 2nd Australian Division.</p> <p>The 4th Australian Divisional Artillery - less 7th and 8th Medium Trench Mortar Batteries - will be relieved by the 50th Divisional Artillery, relief to be completed by 2 a.m., August 3rd 1918.</p> <p>One section of each Battery was relieved during the night 1st/2nd by the 50th Div. Artillery.</p> <p>Major C.H. SPURGE, 39th Battery 10th Aust. F.A. Brigade, appointed temp. Lieut.-Colonel to command 11th Aust. F.A. Brigade vice Major P.J. ROSS, M.C. who returns to command 41st Battery 11th Aust. F.A. Brigade, dated 26/7/1918.</p> <p>The C.R.A. (Brigadier-General W.L.H. BURGESS, C.M.G., D.S.O.) was recalled from leave and assumed command of the Divisional Artillery vice Lieut.-Colonel T.I.C. WILLIAMS, D.S.O., who rejoined 10th Aust. F.A. Brigade.</p> <p style="text-align: right;">During the</p>	
		1st			
		2nd			

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<u>RENAN-COURT.</u>	<u>August 1918.</u>			<p>During the day the Sections of 18-pr. Batteries relieved in "C" Div. Sector on August 1st, calibrated at the 4th Army Range at VAUX-en-AMIENOIS.</p> <p>During the night the relief of the 4th Australian Divisional Artillery (less T.M. Batteries) by the 50th Divisional Artillery was completed and the Divisional Artillery withdrew to wagon lines.</p> <p>The C.R.A. visited the G.O.C. 4th Aust. Division at CAGNY. <u>W.S.</u></p> <p>Command of the 10th and 11th Aust. F.A. Brigades and 4th Aust. D.A.C. passed from the C.R.A. 4th to the C.R.A. 3rd Aust. Division, in Mobile Reserve "B" Divisional Sector.</p> <p>The C.R.A. visited the C.R.A. 3rd Australian Division at BUSSY-les-DAOURS and the G.O.C. R.A. conferred with the C.R.As., 4th and 5th Aust. Div. Artilleries, at the Headquarters of the latter.</p> <p>The relief of the 4th Aust. M.T.M. Batteries by the 2nd Aust. M.T.M. Batteries was completed by midnight.</p> <p>The remaining Sections of the Divisional 18-pdr. Batteries calibrated at VAUX-en-AMIENOIS. <u>W.S.</u></p> <p>The C.R.A. attended Conferences held at Aust. Corps Headquarters and 4th Aust. Div. Headquarters.</p> <p>The Office of 4th Australian Divisional Artillery Headquarters closed at RENANCOURT at 10 a.m., and opened at I 36 c 6 3 (near CORBIE) at 12 noon.</p> <p style="text-align: right;">Notification</p>		
		2nd Contd.				
		3rd				
		4th				

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<u>CORBIE.</u>	<u>August 1918.</u>			<p>Notification was received that Lieut. J.E. MACFARLANE, 37th Battery, died of wounds on 30/7/1918.</p> <p>Major H.C. DE LOW, 38th Battery, taken on strength from Base.</p> <p>Heavy rain fell during the day.</p> <p>Early in the morning the enemy attacked on the 3rd Corps front to the North of the SOMME and re-took the ground taken by the Australian Corps on July 29th. At the same time a heavy area shoot was put down on both banks of the River.</p> <p>The C.R.A. held a Conference at D.A.H.Q., CORBIE. The following Officers were present :-</p> <table border="0"> <tr> <td>C.O. 16th ARMY Brigade R.H.A.</td> <td>...</td> <td>Lieut.-Col. T.M. ARCHDALE, D.S.O..</td> </tr> <tr> <td>C.O. 3rd ARMY Brigade Aust. F.A.</td> <td>...</td> <td>Lieut.-Col. G.I. STEVENSON, C.M.G..</td> </tr> <tr> <td>C.O. 7th Aust. F.A. Brigade</td> <td>...</td> <td>Lieut.-Col. G.H.M. KING, C.M.G., D.S.O..</td> </tr> <tr> <td>C.O. 8th Aust. F.A. Brigade</td> <td>...</td> <td>Lieut.-Col. W.G. ALLSOP, D.S.O..</td> </tr> <tr> <td>C.O. 10th Aust. F.A. Brigade</td> <td>...</td> <td>Lieut.-Col. T.I.C. WILLIAMS, D.S.O..</td> </tr> <tr> <td>C.O. 11th Aust. F.A. Brigade</td> <td>...</td> <td>Lieut.-Col. C.H. SPURGE.</td> </tr> </table> <p>and Battery and D.A.C. Commanders of 4th Australian Divisional Artillery.</p> <p style="text-align: right;">/ 7th</p>	C.O. 16th ARMY Brigade R.H.A.	...	Lieut.-Col. T.M. ARCHDALE, D.S.O..	C.O. 3rd ARMY Brigade Aust. F.A.	...	Lieut.-Col. G.I. STEVENSON, C.M.G..	C.O. 7th Aust. F.A. Brigade	...	Lieut.-Col. G.H.M. KING, C.M.G., D.S.O..	C.O. 8th Aust. F.A. Brigade	...	Lieut.-Col. W.G. ALLSOP, D.S.O..	C.O. 10th Aust. F.A. Brigade	...	Lieut.-Col. T.I.C. WILLIAMS, D.S.O..	C.O. 11th Aust. F.A. Brigade	...	Lieut.-Col. C.H. SPURGE.	<p>WS</p> <p>WS</p> <p>WS</p>	
C.O. 16th ARMY Brigade R.H.A.	...	Lieut.-Col. T.M. ARCHDALE, D.S.O..																						
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			Page 158.	
<u>CORBIE</u>	<u>August 1918.</u>			
	7th		<p>Early in the morning the 3rd Corps attacked immediately North of the SOMME and re-took most of the ground lost the previous day.</p> <p>4th Aust. Divisional Artillery Headquarters' Battle Headquarters was established at I 30 b 2 9, which gave a good view of the country to be taken on the 8th..</p>	
	8th		<p>At 4.20 a.m. under cover of a heavy fog, the 4th ARMY and the French attacked the enemy on a front of 20 miles from the vicinity of MOREUIL to the BRAY - CORBIE Road. The order of battle was as follows from RIGHT to LEFT :-</p> <p style="text-align: center;">2 Divisions of French, Canadian Corps, Australian Corps, and 2 Divisions of 3rd Corps.</p> <p>Prior to the attack a vast quantity of ammunition had been delivered at night and dumped in advanced positions. The Artillery covering the attack took up their positions on the night of the 7th. The first stage of the attack was made by the 3rd Australian Division under a creeping barrage put down in depth by twelve Field Artillery Brigades (including Brigades of 4th. Australian Divisional Artillery), under command of the C.R.A. 3rd. Australian Division. At 6.43 a.m. the first objective was reached, and a halt made under a protective barrage to allow the 4th. Australian Division to advance through the 3rd. Australian Division, covered by three brigades of artillery (10th, 11th and 16th R.H.A.) and the 128th Heavy Battery (60-prs.) under the command of the C.R.A. 4th Aust. Division.</p> <p style="text-align: right;">This advance</p>	W.D.

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<u>CORBIE.</u>	<u>August 8th</u> (Contd.)			<p>This advance began at 8.20 a.m. under command of the G.O.C. 4th Aust. Division and at the same hour the six Horse and Field Artillery Brigades detailed to support the attack on the final objective, came under the command of the C.R.A. 4th Aust. Division.</p> <p>The final objective was reached at 12.50 p.m.. No counter-attacks were made and the enemy was quite disorganised and reported by airmen to be retreating in the back areas eastward.</p> <p>All the objectives on the Army Front were reached with the exception of the CHIPILLY SPUR which the 3rd Corps failed to take; consequently the 10th Aust. F.A. Brigade was enfiladed by direct fire from field guns on the east of MALARD WOOD and a number of casualties resulted. These guns were ultimately engaged by the 111th How. Battery and destroyed.</p> <p>As a result of the operations on the Corps Front, 149 Officers and 6410 other ranks were taken prisoner, and 114 guns (including one 9.2" railway gun complete), several 8" Howitzers, 5.9 H.V. guns and hows. and 4.2 and 77 mm. field guns and hows. and quantities of material came into our possession.</p>		
	9th			<p>The attack was continued at all points on the Army Front, with the exception of the 4th Australian Division who were unable to advance owing to the situation on the Right flank of the 3rd Corps, but the Right flank advanced to conform with the movement of the 2nd Australian Division South of the WARFUSEE - ST QUENTIN Road, and the front line after the operation runs approximately 500 yards South of MERICOURT to LA FLAQUE, FRAMERVILLE to LIHONS. from</p> <p>At 5.30 p.m. a Brigade of American troops was put in on the 3rd Corps Front and under cover of a barrage they carried the CHIPILLY SPUR and established themselves firmly on a line</p> <p style="text-align: right;">/ running from</p>		

W.S.

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	<u>August 1918.</u>					
<u>CORBIE.</u>	11th	Contd.		<p>During the night the 3rd Australian Division advanced their line and captured CATEAUX WOOD, taking two hundred prisoners. The ground gained gives us observation on the reverse slope of the Spur East of ETINEHEM on which the enemy has established his front line.</p>		
	12th			<p>The 3rd Australian Division advanced their line slightly and took the Village of PROYART. A verbal message was received from AUSTRALIAN CORPS R.A. that the 4th Australian Divisional Artillery was to be relieved by the 58th Divisional Artillery attached to Liaison Force. This Force is formed from the 13th Aust. Infantry Brigade and the 131st Regiment U.S. Infantry and under the Command of Brigadier-General E.A. WISDOM, C.B., D.S.O.. Thus, for the time being, the Australian Corps Commander has six Divisions at his immediate disposal.</p> <p>The number of prisoners taken on the whole battle front now exceeds 24,000 Officers and men and 400 guns.</p> <p>His Majesty the King reviewed representatives of the Australian Corps at the Chateau BERTANGLES and during the afternoon visited the Corps Front.</p>		
	13th			<p>At 1 a.m. the 13th Australian Infantry Brigade carried out an operation to recover the ground lost on the Spur East of ETINEHEM, under cover of a barrage put down by the Artillery under the Command of the C.R.A. 4th Australian Division. This operation was entirely successful and one Officer and 50 other ranks were captured. As a result of this operation the town of BRAY is under direct observation. At 2 a.m. command of the Artillery in the Left Divisional Sector passed from the C.R.A. 4th Aust. Division to the C.R.A. Liaison Force (58th Divisional Artillery).</p> <p style="text-align: right;">The 4th Australian</p>		

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<u>CORBIE</u>	<u>August 1918.</u>					
	13th	Contd.		The 4th Australian Divisional Artillery withdrew to a position of readiness near GAILLY and during the afternoon moved into action in rear of LIHONS in a new Sector under orders of 1st Aust. Divisional Artillery. The 4th Aust. Divisional Artillery Headquarters moved from CORBIE to the Chateau GUILLAUCOURT.		
<u>GUILLAUCOURT.</u>	14th			The hostile Artillery fire increased during the night and the newly captured ground was heavily bombed.		W.S.
	15th			4th Aust. D.A.H.Q. closed at GUILLAUCOURT Chateau and opened at W 18 c 8045, South East of HARBONNIERES, at 5 p.m..		W.S.
<u>HARBONNIERES.</u>	16th			Command of the Artillery covering the RIGHT Division Australian Corps, passed from the C.R.A. 1st Aust. Division to C.R.A. 4th Australian Division. The Artillery was grouped as follows :-		
					<u>Commanded by</u>	
			<u>RIGHT GROUP</u>	-- 6th ARMY Bde. Aust. F.A.,	Lieut.-Col. H.E. COHEN, C.M.G., D.S.O..	
				3rd ARMY Bde. Aust. F.A.,	Lieut.-Col. G.I. STEVENSON, C.M.G..	
			<u>LEFT GROUP</u>	-- 11th Aust. F.A. Brigade,	Lieut.-Col. C.H. SPURGE.	
				298th ARMY Bde. R.F.A.,	Lieut.-Col. H.V. DE SATGE, D.S.O..	
			<u>RIGHT SUPERIMPOSED GROUP</u>	-- 10th Aust. F.A. Brigade,	Lieut.-Col. T.I.C. WILLIAMS, D.S.O..	
			<u>LEFT SUPERIMPOSED GROUP</u>	-- 189th ARMY Bde. R.F.A.,	Lieut.-Col. H. RAIKES, D.S.O..	
						/ An Instruction..

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Near <u>HARBONNIERES</u>	<u>August 1918</u>		<p><u>VOL. XXXI.</u></p> <p>An Instruction to Brigade Commanders (INST. No. 1 to ORDER No. 181) was issued, urging the importance of maintaining vigorous offensive tactics against the enemy by heavy harassing fire during the night and observed shooting by day, the 18-pr. Batteries fitted with air recuperators to be used to the fullest extent at their extreme range on enemy communications and back areas.</p> <p>The front is held by the Infantry of the 4th Australian Division who are occupying the old French front line system used before the German retirement on the SOMME in 1916.</p> <p>During the period the 4th Australian Infantry Brigade advanced their line by means of peaceful penetration to a depth of 700 yards; little opposition was encountered. The enemy artillery has been very active, and adopts a very nervous attitude just before daylight each morning.</p> <p>There was a noticeable increase of shelling of back areas by H.V. guns, HARBONNIERES and ROSIERES especially being intermittently shelled during the day and night.</p> <p>Two Batteries of 298th ARMY Brigade R.F.A. were moved to more forward positions at nightfall.</p> <p>Two Medium Trench Mortars were emplaced to cover POLYGON WOOD area.</p> <p>Brigades commenced to give effect to the Divisional policy of vigorous and continuous harassing fire on roads, tracks, trenches, woods, machine guns, posts, etc..</p> <p>A Conference was held at 4th Aust. Divisional Artillery Headquarters to discuss the question of wirecutting on the "A" Divisional Sector front and as a result lanes were allotted to</p> <p style="text-align: right;">/the affiliated</p>		<p>APP. IX.</p> <p><i>W.S.</i></p> <p><i>W.S.</i></p>

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Near <u>HARBONNIERES</u>	<u>August 1918</u>	18th Contd.		<p>the affiliated R.G.A. Brigade (14th) and to the Field Artillery Groups.</p> <p>The hostile artillery activity of the previous day continued and occasional bursts of fire were put down on our forward areas and CREPEY WOOD. The activity of H.V. guns was maintained and scattered gas shelling occurred in the vicinity of HARBONNIERES.</p> <p>Between 11.30 p.m. and 12.30 a.m. 19th, the 4.5" Hows. of all Groups, in co-operation with 14th Brigade R.G.A., gassed the Western approaches to CHAULNES with N.C..</p> <p>During the night two Batteries of the RIGHT SUPERIMPOSED GROUP were withdrawn to more rearward positions, as well as one Battery of the 11th Aust. F.A. Brigade (LEFT GROUP).</p> <p>Two additional Medium Trench Mortars were emplaced under cover of darkness.</p>		
	19th			<p>At 10 a.m. the enemy placed a heavy concentration on the front line and support system of trenches of the "B" Divisional and portion of the "A" Divisional Front, and raided in force the junction between the 4th Australian Division and the 32nd Division, which had the previous night relieved the 2nd Australian Division. The 32nd Division on their Right flank were forced to fall back along communication trenches but later the situation was restored and some German prisoners taken. At 12 noon another concentration was put down on the same area.</p> <p>At 4.15 p.m. the Right Brigade front line system was heavily barraged for a period of five minutes.</p> <p style="text-align: right;">/Several times</p>		<p style="text-align: right;"><i>W.P.</i></p>

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Near <u>HARBONNIERES</u>	<u>August 1918.</u> 19th Contd.		<p><u>VOL. XXXI.</u></p> <p>Several times during the day, 42nd Battery 11th Aust. F.A. Brigade, was engaged by a Group of 4.2" Hows. with the result that three guns were damaged and the Battery Commander (Major S.F. HODGENS, D.S.O.) was wounded.</p> <p>At 8.30 p.m. in response to S.O.S. Signals all Groups opened on barrage lines but were instructed to cease fire at 8.50 p.m. when it was found that the CANADIAN CORPS - our Right flank Corps, on whose front the enemy attack had been made - had the situation well in hand.</p> <p>The day was marked by a noticeable increase of hostile Artillery activity directed against both the forward and back areas, and the enemy showed himself to be alert and aggressive.</p> <p>Our Artillery maintained its harassing tactics, and kept ^{down} all movement during the hours of daylight.</p> <p>At 11.30 a.m., 298th ARMY Brigade R.F.A. passed from the command of the C.R.A. 4th Aust. Division ("A" Divisional Sector) to that of the C.R.A. 5th Aust. Division ("D" Divisional Sector), and at 8 p.m., 189th ARMY Brigade R.F.A. was transferred to the command of the C.R.A. 32nd Division ("B" Divisional Sector).</p> <p>In consequence of this change, re-grouping of the Artillery covering the front of the "A" Divisional Sector was carried out as follows :-</p> <table border="0" style="margin-left: 40px;"> <tr> <td style="padding-right: 20px;"><u>RIGHT</u> <u>GROUP</u></td> <td style="padding-right: 20px;">--</td> <td style="padding-right: 20px;">6th ARMY Brigade Aust. F.A.)</td> <td rowspan="2" style="vertical-align: middle;">Commanded by</td> <td rowspan="2" style="vertical-align: middle;">Lieut.-Col. H.E. COHEN, C.M.G., D.S.O..</td> </tr> <tr> <td></td> <td></td> <td>3rd ARMY Brigade Aust. F.A.)</td> </tr> <tr> <td style="padding-right: 20px;"><u>LEFT</u> <u>GROUP</u></td> <td style="padding-right: 20px;">--</td> <td style="padding-right: 20px;">11th Aust. F.A. Brigade)</td> <td rowspan="2" style="vertical-align: middle;">Lieut.-Col. C.H. SPURGE.</td> <td rowspan="2"></td> </tr> <tr> <td></td> <td></td> <td>10th Aust. F.A. Brigade)</td> </tr> </table> <p>During the night 19th/20th two Medium Trench Mortars were emplaced, making a total of six in position covering the POLYGON WOOD Sector.</p> <p style="text-align: right;">/20th <i>W.F.</i></p>	<u>RIGHT</u> <u>GROUP</u>	--	6th ARMY Brigade Aust. F.A.)	Commanded by	Lieut.-Col. H.E. COHEN, C.M.G., D.S.O..			3rd ARMY Brigade Aust. F.A.)	<u>LEFT</u> <u>GROUP</u>	--	11th Aust. F.A. Brigade)	Lieut.-Col. C.H. SPURGE.				10th Aust. F.A. Brigade)	
<u>RIGHT</u> <u>GROUP</u>	--	6th ARMY Brigade Aust. F.A.)	Commanded by	Lieut.-Col. H.E. COHEN, C.M.G., D.S.O..																
		3rd ARMY Brigade Aust. F.A.)																		
<u>LEFT</u> <u>GROUP</u>	--	11th Aust. F.A. Brigade)	Lieut.-Col. C.H. SPURGE.																	
		10th Aust. F.A. Brigade)																		

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	<u>August 1918.</u>			
	20th		<p>The hostile artillery activity was less than on the previous day though there was considerable shelling of both forward and back areas. At intervals short sharp concentrations were placed on our front line system of trenches and a number of registrations were carried out apparently with balloon observation.</p> <p>Our Artillery in addition to carrying out its harassing programme, answered calls from the air, engaged and silenced active hostile Batteries and dispersed enemy movement. The 4.5" Hows. co-operated with the 14th Brigade R.F.A. in a gas concentration between 10.30 p.m. and 11 p.m..</p> <p>Enemy aircraft were very active during the day and at dusk flew very low, machine-gunning roads and Battery positions. Taking advantage of the bright moonlight, hostile bombing machines were active at night in back areas.</p> <p>With a view to the distribution of Batteries in depth, two Batteries of the 11th Aust. F.A. Brigade changed position on the night 19th/20th. The Headquarters of the LEFT GROUP moved to the position vacated by the Headquarters of the 189th ARMY Brigade R.F.A..</p> <p>Captain D.O.L. KITTO, M.C., who was evacuated wounded on the 6th July, reported at D.A.H.Q. for duty with his Battery (41st).</p>	
	21st		<p>Hostile activity was normal on this date though LIHONS and ROSIERES were again subjected to much Artillery fire. The feature of the shelling during the 24 hours was the constant attention paid to ROSIERES, ROSIERES Station and the Dump adjoining.</p> <p style="text-align: right;">110th How.</p>	W.P.

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INTELLIGENCE SUMMARY.

(Erase heading not required.)

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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
	<u>August 1918.</u>			
	21st	Contd.	<p>110th How. Battery and 111th How. Battery were involved in the enemy's counter Battery work and Battery areas were considerably shelled, probably as a result of the close proximity to our line of his observation balloons.</p> <p>Our Artillery carried out synchronised shoots and continued to give effect to the Divisional policy of vigorous harassing fire. The Trench Mortars of 7th Aust. M.T.M. Battery were active on close targets.</p>	
	22nd		<p>Hostile Artillery was less active although a number of concentrations and area shoots were carried out on trench systems and roads. ROSIERES and MEHARICOURT again came in for considerable shelling. Our Artillery and Trench Mortars were alert and aggressive and successfully kept down movement in the enemy's forward areas.</p> <p>Hostile enemy aircraft and balloons were much in evidence by day and bombing machines were active during the night.</p> <p>Verbal orders were received concerning a proposed relief of the CANADIAN Divisions and the 4th AUSTRALIAN Division by French troops and in the course of the afternoon, the C.R.A. 4th Australian Division conferred with the C.R.A. 32nd Division and the Colonel Commanding the Artillery of the 34th FRENCH Division on the matter of Artillery relief.</p>	
	23rd		<p>At 4.45 a.m. the 32nd Division ("B" Division) and the 1st Australian Division ("C" Division) attacked, while the 4th Infantry Brigade of the 4th Aust. Division ("A" Division) conformed by a forward movement and occupation of enemy trenches on its Left Battalion Front.</p>	
			/ The Artillery	

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WAR DIARY

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Place	Date	Hour	VOL. <u>XXXI.</u>	Summary of Events and Information	Page <u>169.</u>	Remarks and references to Appendices									
	<u>August 1918</u>														
	23rd	Contd.		<p>The Artillery covering the "A" Divisional Sector co-operated by means of a creeping barrage during the advance and a protective barrage during the process of consolidation. There was very little retaliation on the front of the 4th Aust. Division, but the forward areas of the 32nd Divisional Sector were heavily shelled from about 6 a.m. onwards. The enemy was evidently taken by surprise and the operation proved to be a complete success. The objective - the high ground running South from the River SOMME West of CHUIGNES and East of HERLEVILLE - was gained and held, our casualties being light.</p> <p>The approximate number of prisoners taken in the course of the day was as follows :-</p> <table> <tr> <td>4th Australian Division</td> <td>...</td> <td>50</td> </tr> <tr> <td>32nd Division</td> <td>...</td> <td>200</td> </tr> <tr> <td>1st Australian Division</td> <td>...</td> <td>2000.</td> </tr> </table> <p>In addition, some guns and a large number of machine guns were captured.</p> <p>During the 24 hours, there was much hostile Artillery activity on the flank Divisional fronts but on that of "A" Division there was comparatively little shelling, the enemy limiting himself to concentrations on LIHONS and short bursts of fire on Battery areas.</p> <p>Enemy aircraft were less active than usual by day, but by night numerous machines crossed our lines and dropped bombs in the forward areas.</p> <p>On the night 23rd/24th August the following steps were taken towards the relief of the 4th Australian Division :-</p> <p>(1) The Left Battalion of the 4th Aust. Infantry Brigade was relieved by a Battalion of the 32nd Division, the responsibility of covering the Battalion front being taken over from 8 p.m. by the 32nd Divisional Artillery.</p> <p>(2)</p>	4th Australian Division	...	50	32nd Division	...	200	1st Australian Division	...	2000.		
4th Australian Division	...	50													
32nd Division	...	200													
1st Australian Division	...	2000.													

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Place	Date	Hour	VOL. <u>XXXI.</u>	Summary of Events and Information	Page <u>170.</u>	Remarks and references to Appendices
	<u>August 1918.</u>					
	23rd	Contd.	(2)	The 10th Aust. F.A. Brigade were superimposed in such a manner as to cover the remaining portion of the Left Group Front and provide an overlap for the new junction between the 32nd Division and the 4th Australian Division.		
			(3)	The 23rd Artillery Regiment of the 34th French Division relieved one Section of each of the Batteries of the 3rd and 6th ARMY Brigades, Aust. Field Artillery, the relieved Sections being withdrawn to wagon lines.		
	24th			<p>The day was marked by a noticeable decrease in hostile shelling, the only concentrations being those on our front line trench near LIHONS at 12 noon and 12.15 p.m..</p> <p>Our Artillery carried out the normal amount of harassing fire and the Medium Trench Mortars were very effective on a number of close targets.</p> <p>During the night 24th/25th August the relief of the 4th Australian Division and covering Artillery by the 34th FRENCH Division was completed.</p> <p>At 4 p.m. the Left Group 4th Aust. Divisional Artillery became responsible for covering the S.O.S. line along the whole Divisional Front and as soon as visibility permitted the remaining Sections of the Right Group (3rd and 6th ARMY Bdes. Aust. F.A.) were relieved by Sections of the 23rd Artillery Regiment, 34th French Division. Command of the Right Group passed to the French on completion of the relief.</p> <p>The relieved Sections withdrew to wagon lines and the 3rd and 6th ARMY Brigades Aust. F.A. then became Divisional Artillery Reserve.</p> <p style="text-align: right;">Early on</p>		

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Place	Date	Hour	VOL. XXXI.	Summary of Events and Information	Page 171.	Remarks and references to Appendices
	<u>August 1918</u>					
	24th	Contd.		<p>Early on the morning of the 25th the Batteries of the Left Group were withdrawn from the line by Sections, all being clear by 5 a.m..</p> <p>Command of the Artillery covering the Divisional front passed on completion of/withdrawal.</p> <p>The Infantry relief was carried out successfully, although it was rendered difficult by heavy hostile shelling (gas and shrapnel) on the Left Brigade front. This shelling and the abnormal activity of enemy bombing 'planes on forward and back areas pointed to the fact that a relief was suspected to be in progress or an attack by us anticipated.</p>		
	25th			<p>At 10 a.m. the C.R.A. 4th Aust. Division conferred with the Colonel Commanding 23rd Artillery Regiment, 34th French Division, at the CHATEAU, GUILLAUCOURT, and completed the hand over by furnishing maps and documents necessary for the preservation of continuity in the Artillery Scheme.</p> <p>4th Aust. D.A.H.Q. closed at W 18 c 8045 at 8 a.m. and later re-opened on arrival at CAMON, M 16 d 6 6.</p> <p>The personnel of 7th Aust. M.T.M. Battery were conveyed in motor lorries direct to their new quarters at LONGUEAU, while 10th and 11th Aust. F.A. Brigades and 4th Aust. D.A.C. proceeded by route march to the Staging Depot at CORBIE.</p> <p>The 3rd and 6th ARMY Brigades, Aust. F.A., passed from Divisional to Corps Reserve at 8 a.m..</p>		
CAMON. (near AMIENS)	26th			<p>At 9 a.m. the 10th and 11th Aust. F.A. Brigades and the 4th Aust. D.A.C. resumed their route march and proceeded to the CAMON area, arriving at about noon. Bivouacs and horse lines were taken over by the Brigades in the vicinity of CAMON and by the D.A.C. in the LONGUEAU Area.</p>		
					/ 27th	

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Place	Date	Hour	VOL. <u>XXXI.</u>	Summary of Events and Information	Page <u>172.</u>	Remarks and references to Appendices
<u>CAMON.</u>	<u>August 1918.</u>			<p>At 10.30 a.m. the C.R.A. addressed a meeting of the officers of the 4th Australian Divisional Artillery. He discussed the work done by the Artillery during the recent operations and, while commending the manner in which difficulties had been overcome and valuable assistance rendered to the Infantry in their attack, pointed out the lessons to be learnt. In conclusion he defined the lines on which re-organisation and training were to be carried out by Units during their stay in the Rest Area.</p> <p>During the 27th and 28th Commanding Officers proceeded with re-organisation of personnel, overhaul of vehicles and equipment, and replacement of deficiencies.</p> <p>In the course of the morning the C.R.A. inspected the wagon lines of Units of the Divisional Artillery. In the afternoon the G.O.C. 4th Australian Division called at D.A.H.Q. and discussed questions of training with the C.R.A..</p> <p>Lieut. W.H. McPHERSON, M.C. reported from duty with R.B.A.A., HEYTESBURY, and was posted to 10th Aust. F.A. Brigade.</p> <p>Training in accordance with the syllabus laid down was commenced by Units of the Divisional Artillery.</p> <p>The C.R.A. proceeded to 5th Aust. D.A.H.Q. at FAY and, after discussing the situation with the C.R.A. 5th Aust. Division, made a reconnaissance of the front from the high ground S.W. of CLERY-sur-SOMME. The Infantry of the 3rd Australian Division were seen to be moving forward on the slopes N. of CLERY and the hostile Artillery were actively engaged in barrage fire designed to impede the advance. The fact that our Field Artillery had adopted open warfare methods</p> <p style="text-align: right;">/ and were</p>	<p>W.S.</p> <p>W.S.</p> <p>W.S.</p>	

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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices												
<u>CAMON.</u>	<u>August 1918</u>	<u>30th Contd.</u>	<p><u>VOL. XXXI.</u></p> <p>and were closely supporting their Infantry was particularly noticeable.</p> <p>During the day all guns of the 4th Australian Divisional Artillery were calibrated by the Screen method at the VAUX-en-AMIENOIS Range.</p> <p>The C.R.A. inspected Wagon Lines of 43rd, 39th and 110th Batteries.</p> <p>Lieut. R.G. PARKES, M.C. and Lieut. G.R. COLLINS proceeded to ENGLAND for duty with the R.B.A.A., HEYTESBURY.</p> <p style="text-align: center;">-----</p> <p style="text-align: center;"><u>TOTAL BRITISH CAPTURES DURING AUGUST 1918.</u></p> <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;"><u>PRISONERS :-</u></td> <td style="width: 50%;"><u>ARTILLERY :-</u></td> </tr> <tr> <td>Officers ... 1,283</td> <td>Light & Medium Guns ... 504</td> </tr> <tr> <td>Other Ranks ... 56,035</td> <td>Heavy Guns ... 153</td> </tr> <tr> <td>-----</td> <td>-----</td> </tr> <tr> <td><u>TOTAL</u> ... <u>57,318</u></td> <td><u>TOTAL</u> ... <u>657</u></td> </tr> <tr> <td>=====</td> <td>=====</td> </tr> </table> <p style="margin-left: 400px;">Trench Mortars ... 1006 Machine Guns .. 5780</p> <p>Also large quantities of munitions and material of all kinds.</p> <p><u>Received by wire from AUSTRALIAN CORPS (G/663 dated 2/9/1918).</u></p> <p style="text-align: right;"><i>W. Parkinson</i> Major, A/Brigade-Major, 4th Australian Divisional Artillery.</p> <p><u>4th Aust. D.A.H.Q.,</u> <u>2nd September 1918</u></p>	<u>PRISONERS :-</u>	<u>ARTILLERY :-</u>	Officers ... 1,283	Light & Medium Guns ... 504	Other Ranks ... 56,035	Heavy Guns ... 153	-----	-----	<u>TOTAL</u> ... <u>57,318</u>	<u>TOTAL</u> ... <u>657</u>	=====	=====	<p>Page 173.</p> <p style="text-align: right;"><i>W.P.</i></p> <p style="text-align: right;"><i>W.P.</i></p> <p style="text-align: right;">19</p>
<u>PRISONERS :-</u>	<u>ARTILLERY :-</u>															
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*4th Div Art
August*

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Summary of Events and Information

Remarks and references to Appendices

Place

Date

Hour

VOL. XXXI.

LIST OF APPENDICES.

NO.

SUBJECT.

- I SUMMARY OF OPERATIONS, ETC..
- II BATTLE CASUALTIES DURING THE MONTH.
- III TABLE SHOWING ESTABLISHMENTS, EFFECTIVE STRENGTH, CASUALTIES, REINFORCEMENTS RECEIVED AND FINAL EFFECTIVE STRENGTH AT END OF CURRENT MONTH.
- IV. SUMMARY OF AMMUNITION EXPENDED DURING THE MONTH.
- V. HONOURS AND REWARDS RECEIVED DURING THE MONTH.
- VI DAILY INTELLIGENCE REPORTS ISSUED DURING THE MONTH.
- VII ORDERS AND INSTRUCTIONS ISSUED.
- (No DEFENCE SCHEME was issued owing to this Div. Artillery being engaged in offensive operations).
- IX MISCELLANEOUS DOCUMENTS, ETC..

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III

SECRET.HEADQUARTERS,
21st August 1918.GENERAL REPORTON THE ACTION OF THE FIELD ARTILLERY, SUPPORTING AND COVERING
THE ATTACK OF THE 4th AUSTRALIAN DIVISION ("B" DIVISION) DURING
THE OPERATIONS COMMENCING ON 8TH AUGUST
1918.- PART I -Brief narrative of events showing organisation, Distribution and
tactical employment of the Artillery.(Comments and deductions on these operations are dealt with in
PART II).

1. This report deals almost entirely with the phase of the operations after ZERO plus 240 minutes (8.20 a.m.) at which hour the command of the LEFT Sector passed from the G.O.C. 3rd Australian Division to the G.O.C. 4th Australian Division and the Artillery detailed to support the latter Division in its attack, came under my command.
2. Previous to this hour, simultaneously with the CANADIAN and III CORPS on the RIGHT and LEFT respectively, the AUSTRALIAN CORPS, with the 2nd AUSTRALIAN Division on the RIGHT and the 3rd AUSTRALIAN Division on the LEFT and covered by a creeping barrage and supported by Tanks, had successfully attacked and captured the first objective (the GREEN LINE), which line ran approximately from MARCELCAVE - LAMOTTE-en-SANTERRE to CERISY - GAILLY but excluded this latter Village.
3. After the capture and organisation on the GREEN LINE, the 4th and 5th AUSTRALIAN Divisions, passing through the 3rd and 2nd AUSTRALIAN Divisions respectively, advanced in open warfare formation - accompanied by Tanks - and closely followed the the Horse and Field Artillery detailed to support them in their successive attacks on the RED LINE and final objective - the BLUE LINE.
4. The Artillery detailed to support the 4th Australian Division consisted of the undermentioned Brigades, organised as follows :-

<u>" OFFENSIVE BRIGADES " --</u>	<u>Commanded by</u>
<u>16th ARMY Brigade, R.H.A.</u> --	Lieut.-Col. T.M. ARCHDALE, D.S.O..
<u>10th AUST. F.A. Brigade</u> --	Lieut.-Col. T.I.C. WILLIAMS, D.S.O..
<u>11th AUST. F.A. Brigade</u> --	Lieut.-Col. C.H. SPURGE.
 <u>" OFFENSIVE HEAVY BATTERY " --</u>	
<u>128th Battery, H.A.</u> --	Major O.R. FANE, D.S.O., M.C..

"DEFENSIVE BRIGADES "

<u>"DEFENSIVE BRIGADES"</u> --	<u>Commanded by</u>
<u>3rd ARMY Bde. Aust. F.A.</u> --	Lieut.-Col. G.I. STEVENSON, C.M.G..
<u>7th Aust. F.A. Brigade</u> --	Lieut.-Col. G.H.M. KING, C.M.G., D.S.O..
<u>8th Aust. F.A. Brigade</u> --	Lieut-Col. W.G. ALLSOP, D.S.O..

5. The above Artillery was distributed and given special tasks as follows :-

- (a) 16th ARMY Brigade R.H.A. and 10th Aust. F.A. Brigade were allotted to the 12th and 4th AUSTRALIAN Infantry Brigades respectively, to support them as closely as possible and working under, and in close conjunction with the two Infantry Brigadiers concerned.
- (b) The 11th Aust. F.A. Brigade was allotted to the 1st Aust. Infantry Brigade if required, but was also responsible for closely following the attacking Infantry Brigades, covering their advance and the movement of the 16th Bde. R.H.A. and 10th Aust. F.A. Brigade, and answering all calls from the air.
The three additional spark Wireless Sets received from the 3rd Squadron Aust. Flying Corps - through R.A. AUST. CORPS - were given to this Brigade, and Brigade Headquarters, 41st, 42nd and 11th How. Batteries kept them constantly erected at all successive positions throughout the advance, and subsequent operations.
- (c) The 3rd ARMY Bde. Aust. F.A., and 7th and 8th Aust. F.A. Brigades after the termination of the Creeping Barrage and Protective Barrage on the GREEN LINE, advanced at 8.20 a.m. and while in readiness to reinforce any portion of the attack, were to move as quickly as possible into the forward positions previously allotted for covering the advance beyond the RED LINE and protection of the BLUE LINE.
- (d) Special targets were allotted to the 128th Battery Heavy Artillery during the original advance on the GREEN LINE, and subsequent targets engaged by direct observation and as transmitted from D.A.H.Q. as the situation developed. Though successive advances had been arranged for this Battery, the uncertainty of the situation NORTH of the SOMME and the enfilade Artillery fire coming from that direction rendered it inadvisable to again move this Battery from the position on the hill just SOUTH of HAMEL which had been promptly occupied in its first advance. From this position the Battery was kept in almost continuous action against Urgent targets on the NORTH of the REVER and very effectively assisted our Infantry in their difficult advance immediately SOUTH of the SOMME.

6. THE OFFENSIVE ARTILLERY BRIGADES were in position close behind the 4th and 12th Australian Infantry Brigades when the latter moved forward through the GREEN LINE, to the attack.
In the case of the 10th Aust. F.A. Brigade, independent Sections of guns - and in one instance a complete Battery - went forward with individual Battalions and worked in close co-operation and very effectively throughout the advance. This system worked well and still retained effective four-gun Batteries under the Brigade Commander.

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7. The 16th ARMY Brigade R.H.A. did not detach "Sections" to the Battalions, but followed very closely and effectively behind the 12th AUST. Infantry Brigade which they covered. The 11th AUST. F.A. Brigade moved forward closely supporting the preceding Brigades and was thus able to assist the Infantry, Tanks and the 10th Aust. F.A. Brigade against the severe enfilade, the high ground near MALARD and LES CELESTINS WOODS and the CHIPILLY SPUR.

8. Immediately the OFFENSIVE ARTILLERY BRIGADES were well clear of the GREEN LINE, the three "DEFENSIVE ARTILLERY BRIGADES", moving by different routes, advanced to the previously allotted forward positions covering the RED and BLUE LINES. Though considerably impeded by congestion of traffic moving forward, these Brigades were in action in their final positions by 10.20 a.m..

9. Up to the capture of the Final Objective, each Artillery Brigade was under the tactical control of its Commander, but in accordance with orders issued before the advance, the several Brigades on reaching their final positions, were immediately organised into three DEFENSIVE GROUPS :-

viz.	<u>RIGHT GROUP</u>	--	16th ARMY Bde. R.H.A..
			7th Aust. F.A. Brigade.
	<u>LEFT GROUP</u>	--	10th Aust. F.A. Brigade.
			8th Aust. F.A. Brigade.
and	<u>SUPERIMPOSED GROUP</u>	--	11th Aust. F.A. Brigade.
			3rd ARMY Brigade, Aust. F.A..

each Group automatically coming under the Command of the Brigade Commander who had been supporting the Infantry throughout the attack.

The COUNTER PREPARATION SCHEME to be adopted on reaching the Final Objective was promulgated prior to the advance and was in readiness to be put into operation immediately the above Grouping was effected.

10. Positions for Anti-Tank guns were selected and prepared during the consolidation of the BLUE LINE and two 15-pr. B.L.C. guns emplaced with 50 rounds per gun, during the early morning of "A" DAY. This work was effected and guns manned by personnel from 4th Aust. Div. Ammunition Column.

11. One 6" NEWTON Medium Trench Mortar Battery, with mortars and personnel, was absent at 4th ARMY Trench Mortar School. Positions for the remaining Battery were selected and prepared during the afternoon of "Z" DAY, but owing to the Carrier Tank - previously arranged for - not being available, Mortars and ammunition had to be sent forward by the D.A.C. wagons. Four Mortars were in action by 6 a.m. and remaining two by 10 a.m. on "A" DAY with 150 rounds of ammunition. All six mortars were immediately registered.

12. The normal method of ammunition supply came into operation simultaneously with the passing of the GREEN LINE. Advanced Refilling Points were kept well forward and quickly established and stocked at VAIRE-sous-CORBIE and HAMELET for the OFFENSIVE and DEFENSIVE Brigades respectively.

/The supply

The supply forward of A.R.Ps. by Brigade and Divisional Ammunition Columns worked well and smoothly. All ammunition left in vacated positions when the Batteries advanced was collected and carried forward by the ammunition columns.

13. An Artillery Report Centre and Forward Exchange was established at CABLE HEAD at P 9 a 5 5 at 6.20 a.m.. All Artillery communications were taken over by the O.C. Signals, 4th Australian Divisional Artillery, from O.C. Signals, 3rd Australian Divisional Artillery at 8.20 a.m.. Three pairs of buried and canal cables connected Headquarters 4th Australian Divisional Artillery at I 24 d 4 0, with REPORT CENTRE and FORWARD EXCHANGE, from thence forward to Brigades by ground cable as the Battle progressed. Five C.W. sets were in use, one with Headquarters 4th Australian Div. Artillery, one at REPORT CENTRE and one with each of the three OFFENSIVE ARTILLERY BRIGADES.

A CENTRAL VISUAL STATION was established at J 28 b 2 3 but the thick mist rendered visual signalling impossible during the actual attack.

The limited number of pigeons available only permitted of four birds being issued to each of the two Artillery Brigades working directly with the assaulting Infantry. Mounted Orderlies from each OFFENSIVE BRIGADE were held in readiness at the REPORT CENTRE for communication with their respective Units.

14. The ammunition expended by the Units under my Command during the period and operations under report, but from actual ZERO HOUR is as follows :-

AMMUNITION EXPENDED FROM 4.20 a.m., AUGUST 8th 1918 to
AUGUST 10th 1918 (inclusive).

UNIT	SHELL			6" NEWT. M.T.M.	TOTAL ROUNDS
	SHRAP.	HIGH EXPL.	SMOKE		
16th ARMY Bde. R.H.A.	6081	2627			8708
3rd ARMY Bde. A.F.A..	5796	6131	222		10149
7th Aust. F.A. Bde.	2400	7331	90		9821
8th Aust. F.A. Bde.	3450	5325			8775
10th Aust. F.A. Bde.	5194	4720	38		9952
11th Aust. F.A. Bde.	891	6559	154		7604
12th ARMY Bde. A.F.A.	3	1			4
3rd Aust. M.T.M. Bty.				400	400
4th Aust. M.T.M. Bty.				15	15
TOTAL ROUNDS EXPENDED	21815	32694	504	415	55428

15. Both during and after the actual attack, all effective enemy guns and Howitzers with ammunition adjacent, were manned and turned against the enemy approaches and likely occupied areas. This was effected without prejudice to the continued action of our own Batteries.

During these operations the following amounts of enemy gun and Howitzer ammunition have been used against him by Units of the 4th Australian Divisional Artillery.

UNIT

UNIT	CALIBRE & ROUNDS FIRED		TOTAL.
	10.5 c.m.	15 c.m.	
10th Aust. F.A. Bde.	480	320	800
11th Aust. F.A. Bde.	127	320	447
4th Aust. M.T.M. Btys.	385	-	385
TOTAL ROUNDS FIRED	992	640	1632

(The above figures do not include a considerable amount of 77 mm. ammunition fired, not that expended by the DEFENSIVE BRIGADES whose figures are not available).

16. TABLE SHOWING CASUALTIES SUSTAINED BY THE UNITS UNDER THE COMMAND OF THE C.R.A., 4th AUSTRALIAN DIVISION DURING THE OPERATIONS FROM 4.20 a.m., 8th AUGUST 1918 to 10th AUGUST 1918 (inclusive) :-

UNIT	OFFICERS					OTHER RANKS					GRAND TOTAL.
	KILLED	WOUNDED	GASSED	MISSING	TOTAL	KILLED	WOUNDED	GASSED	MISSING	TOTAL	
16th ARMY Bde. R.H.A.	-	-	-	-	-	-	2	-	-	2	2
3rd ARMY Bde. A.F.A.	-	1	-	-	1	3	15	-	-	18	19
7th Aust. F.A. Bde.	-	-	-	-	-	-	-	-	-	-	-
8th Aust. F.A. Bde.	-	-	-	-	-	-	-	-	-	-	-
10th Aust. F.A. Bde.	1	2	-	-	3	15	56	3	1	75	78
11th Aust. F.A. Bde.	-	-	-	-	-	1	9	3	-	13	13
12th ARMY Bde. A.F.A.	-	-	-	-	-	-	1	-	-	1	1
7th Aust. M.T.M. Bty.	-	-	-	-	-	-	2	-	1	3	3
4th Aust. D.A.C.	-	-	-	-	-	-	2	-	-	2	2
TOTAL CASUALTIES	1	3	-	-	4	19	87	6	2	114	118

REMARKS :- * Since died of wounds.

17. TABLE showing CASUALTIES, IN ANIMALS AND EQUIPMENT SUSTAINED BY THE UNDERMENTIONED UNITS, from 4.20 a.m. 8th AUGUST 1918 to 10th AUGUST 1918 (inclusive) :-

UNIT	HORSES			MULES			TOTAL ANIMALS CASUALT	EQUIPMENT	
	Kld.	Wnd.	TOT	Kld.	Wnd.	TOT		Guns	Vehicles
10th Aust. F.A. Bde.	24	32	56	16	15	31	87	-	1
11th Aust. F.A. Bde.	15	18	33	4	3	7	40	2	-
7th Aust. M.T.M. Bty.	-	-	-	-	2	2	2	-	-
4th Aust. D.A.C.	-	-	-	-	2	2	2	-	4
TOTALS	39	50	89	20	22	42	131	2	1

REMARKS :- Figures of Units attached during the operations not available.

18. For NOTES, COMMENTS and DEDUCTIONS on the above period of operations, see PART I I of this GENERAL REPORT.

PART II.....

- PART II -Notes and comments on, and deductions from the operations outlined in PART I of this GENERAL REPORT.

1. The whole operation was fully discussed and made clear to all concerned, in the Corps, Divisional, Brigade and Artillery Conferences which were held beforehand. There can be no question that these Conferences are of greatest assistance.

PREPARATORY MEASURES :-

2. The care and precautions to ensure secrecy and concealment which characterised the preparation of the operations against HAMEL, were again exercised in this operation, and though of a much greater magnitude, there is no question that the whole attack and previous concentration of troops, guns and ammunition, came as a complete surprise to the enemy.
 3. Due probably to short notice, camouflage material available was insufficient for the large requirements, but guns and positions were effectively screened by sheaves, grain straw, and other natural material available in the vicinity and harmonising with their particular environment.
 4. Previous registration being impossible, the value of the excellent Screen Calibration Range was obvious at once and much appreciated by all Battery Commanders.
 5. The excellent work and assistance rendered by the Topographical Section in resecting and fixing positions was invaluable and the system of attaching some personnel of this Section to Artillery Group Headquarters, worked admirably.
 6. The earliest possible definition of the Infantry and Artillery START LINE is most desirable, and if possible before Battery positions are selected, as in steeply undulating country, difficulties are sometimes encountered with regard to "clearance" and "range".
7. LIAISON ARRANGEMENTS :-
7. The liaison and co-operation between the attacking Infantry and supporting Artillery Brigades was most complete and successful. The system of attaching "Sections" of guns to individual Battalions worked well and still retained effective four gun Batteries under the tactical control of Brigade Commanders.
 8. The quick work and results obtained by these detached and forward guns in dealing promptly and effectively with "local obstacles" and "interruptions" to the advance of the Infantry are most eloquently appreciated and endorsed by the Battalion Commanders.
 9. The presence of the Third OFFENSIVE BRIGADE (11th Aust. F.A. Brigade) closely following and covering the advance of Infantry, Tanks and supporting Artillery Brigades, was particularly valuable in view of the strong opposition and severe fire which came from the high ground unmediately North of the SOMME.

10. The Commanders of the two "closely supporting Artillery Brigades" were throughout the operation in intimate touch and liaison with their respective Infantry Brigadiers, while the third OFFENSIVE Artillery Brigade also maintained touch with both.

COMMAND AND GROUPING OF ARTILLERY :-

11. This operation was unique in many respects and not least in the fact that Divisional and Artillery Commands changed simultaneously with the attainment of the first objective and immediate adoption of open warfare tactics.
12. The change of Artillery Command, detachment of Brigades from Barrage work, preparation and readiness for their advance were smoothly effected by the close co-operation and reciprocal arrangements made by the two Divisional Artillery Headquarters concerned.
13. The recent mobile operations not only demonstrated that the decentralisation of Artillery Groups to independent but co-ordinated Brigade control under the tactical command of their respective Commanders is indispensable in open warfare, but that such decentralisation does not in any way prejudice the quick resumption and formation of "Group" organisation when the final objective has been captured and the supporting Artillery Brigades are required to act in a defensive role.
14. To ensure continuity of action when changing from Offensive to Defensive Tactics and the "Groups" are re-formed, it would appear that the Commanders of the OFFENSIVE BRIGADES who are obviously in close touch with and liaison with the Infantry throughout the advance and on reaching the objective, should automatically assume command of the DEFENSIVE ARTILLERY GROUPS when formed.
15. The alternate Grouping of the Artillery, first as barrage Groups, then as Artillery and Infantry Brigade Groups, and again as DEFENSIVE ARTILLERY GROUPS on reaching the final objective, demanded considerable "flexibility" and co-operation on the part of all Commanders, and the smooth and uninterrupted manner in which these changes were effected, is no small feature of this operation.

CO-OPERATION OF FIELD ARTILLERY SUPPORTING ONE DIVISION WITH DIVISIONS ON THE FLANKS :-

16. At the Corps Conference it was decided that the Field Artillery supporting the Divisions on each side of the SOMME would restrict their fire to their own side of the River. As a precaution against accidents and mistakes this was probably deemed advisable, but in view of the domination exercised by the high ground and spurs North of the SOMME over the advance and approaches on the Southern side, and particularly in the light of the recent operations, it is very much open to question whether such restriction would be deserving of adoption in future.
17. No attack, attainment of an objective, or clearance of an area can be absolutely guaranteed to be completed at a specific time. Where the line of demarkation between attacking Divisions is a winding River such as the SOMME with pronounced,

/commanding

commanding and wooded salients, jutting well into, and commanding the line of advance of either, it would appear unsound to restrict the Artillery of either Division, if available, from coming to the prompt assistance of the other.

18. In view of the delay in dislodging the enemy from the commanding heights North of the SOMME, it is particularly fortunate for the Infantry, Tanks and supporting Artillery advancing immediately South of the River, that their advance was partially screened in the thinning mist, and that the Battery Commanders of the 10th and 11th Aust. F.A. Brigades after quickly realising the situation, at once turned the fire of their Batteries on to those of the enemy which were causing serious casualties with direct enfilade fire from MALARD and CELESTINS WOODS and the CHIPILLY SPUR.

19. In accordance with the decision of the two Corps, the restriction of their fire to their own Sectors had been promulgated to all my Artillery Commanders. Both Brigade Commanders at the earliest opportunity informed me of their action in departing from these orders, which I endorsed, but I would direct attention to their initiative and quick decision at a very critical period, and particularly the bold and decisive action of the Battery Commanders which I consider well deserving of mention and commendation. The Infantry Commanders of the 4th Aust. Infantry Brigade are best able to testify as to the usefulness of their supporting Batteries on this occasion.

RECONNAISSANCE, MOBILITY and MANOEUVRE OF BATTERIES
IN THE ADVANCE. :-

20. The reconnaissance, selection and quick occupation of successive positions were well carried out. Driving was good, and manoeuvring power of Batteries surprisingly free and flexible after the long period of "sedentary" trench warfare and lack of practice in drill and manoeuvre.
21. Due probably to the cover of the heavy mist, comparative novelty of the operations and limitations of available roads, there was a tendency to "bunch" and form long close columns at the initial phase of the advance. Under normal conditions and if the visibility had been good, the enemy guns - though at long range - would almost certainly have indicated and corrected this error at an early stage of the proceedings.
22. Though improving in the latter stages of the advance, Batteries kept very tenaciously to roads and tracks. A further period of similar open operations would very quickly have demonstrated the advantages of "Battery Column" formations, and the ability of our field carriages to move freely over the open country traversed at this particular season.
23. Very little difficulty was experienced in crossing trenches, wire and other obstacles. The Platoon of Pioneers attached to each of the forward OFFENSIVE ARTILLERY BRIGADES did excellent work in preceding the Batteries and preparing crossings.

24. The bold tactics, flexible manoeuvre, and prompt and effective fire action of the Batteries, together with their close following of the attacking Infantry during these operations, provides a very reassuring answer to the perhaps reasonable impression that the Field Artillery had lost its mobility and capability of quick fire action because of the long and comparatively "stagnant" influence of trench warfare under which they have for so long been compelled to work.

AMMUNITION SUPPLY :-

25. The normal method of ammunition supply was promptly resumed. Brigade and Divisional Ammunition Columns were equally "flexible" and bold in following the Batteries. A.R.Ps. were established well forward and quickly filled. The advantage of having the Liaison Officer of the 4th Aust. M.T. Company present and working in conjunction with the Staff Captain 4th Australian Divisional Artillery was obvious throughout the whole operation. Mutual reconnaissance of roads and approaches, selection of suitable sites for A.R.Ps. were effected without delay and permitted of the Liaison M.T. Officer at once notifying the locations of Forward A.R.Ps. and the best route for the lorries waiting to deliver ammunition.

SERVICE OF COMMUNICATION :-

26. Communication to the REPORT CENTRE and FORWARD EXCHANGE was constant throughout. Failure on the part of Brigades to communicate with the REPORT CENTRE caused considerable loss of touch and absence of information.
27. When two or more Divisional Artilleries are under one Command, all cable wagons and personnel should be available for use at the commencement of mobile operations.
28. The present cable equipment and personnel does not permit of continuous telephone communication being maintained with all Brigades during rapid movement.
29. FORWARD REPORT CENTRES must be pushed forward in conformity with the general advance and distribution of Brigades, but all Commanders must also be imbued with the importance of prompt communication by them with this common centre.
30. The provision by each Brigade of two trained and well mounted orderlies for communication between their Units and the REPORT CENTRE is indispensable and should consist of specially selected men.
31. Immediately the final objective is gained, or Brigades become stationary, telephone communication can be promptly opened from the REPORT CENTRE.
32. Though the area of operations was admirably adapted to visual communication, the mist and haze lying in the SOMME VALLEY rendered this means impossible until after the RED LINE was reached.

33. A Special REPORT from O.C. Signals, 4th Aust. Divisional Artillery is attached hereto.

34. ROYAL AIR FORCE :-

34. The thick mist which prevailed during the earlier stages of the operations and subsequent ground haze must have interfered greatly with the full development of this Service and prevents any definite and useful report being rendered.

After passing the RED LINE several calls were received from the air and answered by the 11th Aust. F.A. Brigade.

35. From my own personal observation the successive smoke screens provided by the R.A.F. in covering the advance of our Infantry to, and consolidation of the final objective, appeared well placed and effective. The density and duration of the smoke bombs fired appeared most effective and useful.

TANKS :-

36. The thick mist undoubtedly favoured the movement of the Tanks and to some extent screened them from the direct fire of the enemy Batteries North of the SOMME. It was inevitable that this direct fire at decisive range from partially concealed Batteries caused several Tanks to be put out of action before the supporting Batteries succeeded in silencing the enemy guns.

37. The suggestion previously forwarded for attacking Tanks to be provided with a special S.O.S. Coloured Signal Rocket signifying "I AM UNDER HOSTILE ARTILLERY FIRE", and the possibility of supporting Batteries, if unable to quickly silence the hostile Battery or gun, providing a temporary smoke screen to screen the Tank or Group of Tanks affected, may be deserving of consideration.

38. In addition to the reports of Infantry and Artillery Commanders, a careful study of the Tank tracks made during these operations, and the results of their work, demonstrated most fully, not only their usefulness to attacking Infantry, but the mobility and manoeuvring power of the Tanks themselves.

J.L.G.H. Jagers.

Brigadier-General,
C.R.A., 4th Australian Division.

Special Signal Report attached.

Appendix /

SIGNALS FOURTH AUSTRALIAN DIVISIONAL ARTILLERY.S E C R E T.C.R.A.,
4th Aust. Division.
-----HEADQUARTERS,
21st August 1918.LESSONS LEARNED FROM COMMUNICATIONS DURING OPERATIONS
COMMENCING 8/8/1918.1. LINES :-

It should not be attempted to keep all Brigades of Artillery in direct touch with D.A.H.Q. by telephone whilst Brigades are moving.

The necessary length of line, the subsequent maintenance, the number of lines and the small number of linesmen available, render this impossible.

Rather, one or two lines should be laid forward to some point, central to Brigades. This would become the FORWARD EXCHANGE and REPORT CENTRE.

If the situation then permits, as many Brigades as possible should be connected to the Forward Exchange. This principle was carried out during the operations and in conformity with "INSTRUCTIONS FOR COMMUNICATION DURING PHASE 2" which was issued before the operation.

One cable wagon, which was all that was available, however, was found absolutely inadequate to keep all Brigades in telephonic communication. No extra provision is made in any way for Army Brigades which are attached for such operations.

Likewise cable, once it has been laid, cannot be picked up again. Twenty five miles of cable were being maintained by nightfall on 9th instant, which amount was further increased on the 11th instant by forward moves of Brigades in CHIPELLEY Sector.

2. CABLE :-

Although D.8 is the normal cable used with cable wagons it does not allow sufficient mileage although it is better cable. After the first day (8th) D.7 was used exclusively.

3. REPORT CENTRE :-

Although a report centre was established, no information of any description was sent there. It is the duty of those concerned to pass information back and, if necessary, Officers who have knowledge of the situation should be sent to REPORT CENTRE to convey their information.

Telephone communication existed throughout the operation between D.A. and REPORT CENTRE.

No information about moving Brigades was received during the early part of the operation and this greatly hindered the line service, particularly because mounted linesmen had to be despatched to find them.

4. WIRELESS (CONTINUOUS WAVE) :-

Generally speaking, this wireless worked satisfactorily with the exception of one set which proved faulty after being issued. No C.W. interference was experienced but owing to the proximity of the Artillery C.W. Stations to the Infantry Spark

/Stations

Stations, a good deal of spark jamming was unavoidable, though it delayed and hindered traffic. All messages were sent in clear and no ill results were noticed.

Personnel still require training, especially in erecting Stations quickly.

Time was lost in this respect by Stations looking for dug-outs.

The nature of this operation and the small amount of enemy shell fire, only emphasised the necessity of erecting Stations first in the open and resorting to a dug-out when lines have been installed.

Only two operators were available with each set and carrying party had to be arranged.

Great difficulty was experienced in charging of accumulators and this could not be overcome with the result that after four days these Stations had to be closed down. A charging set is necessary with D.A.H.Q..

5. VISUAL :-

A Divisional Central Visual was established but owing to the fog this method was useless.

6. PIGEONS :-

Pigeons likewise could not be liberated in fog. They were not available after the first day.

7. MOUNTED ORDERLIES :-

These were used to assist Motor D.Rs. and at times, to locate Headquarters. The use of mounted or cyclist orderlies to D.A. REPORT CENTRE was not sufficient.

R. B. Ashke

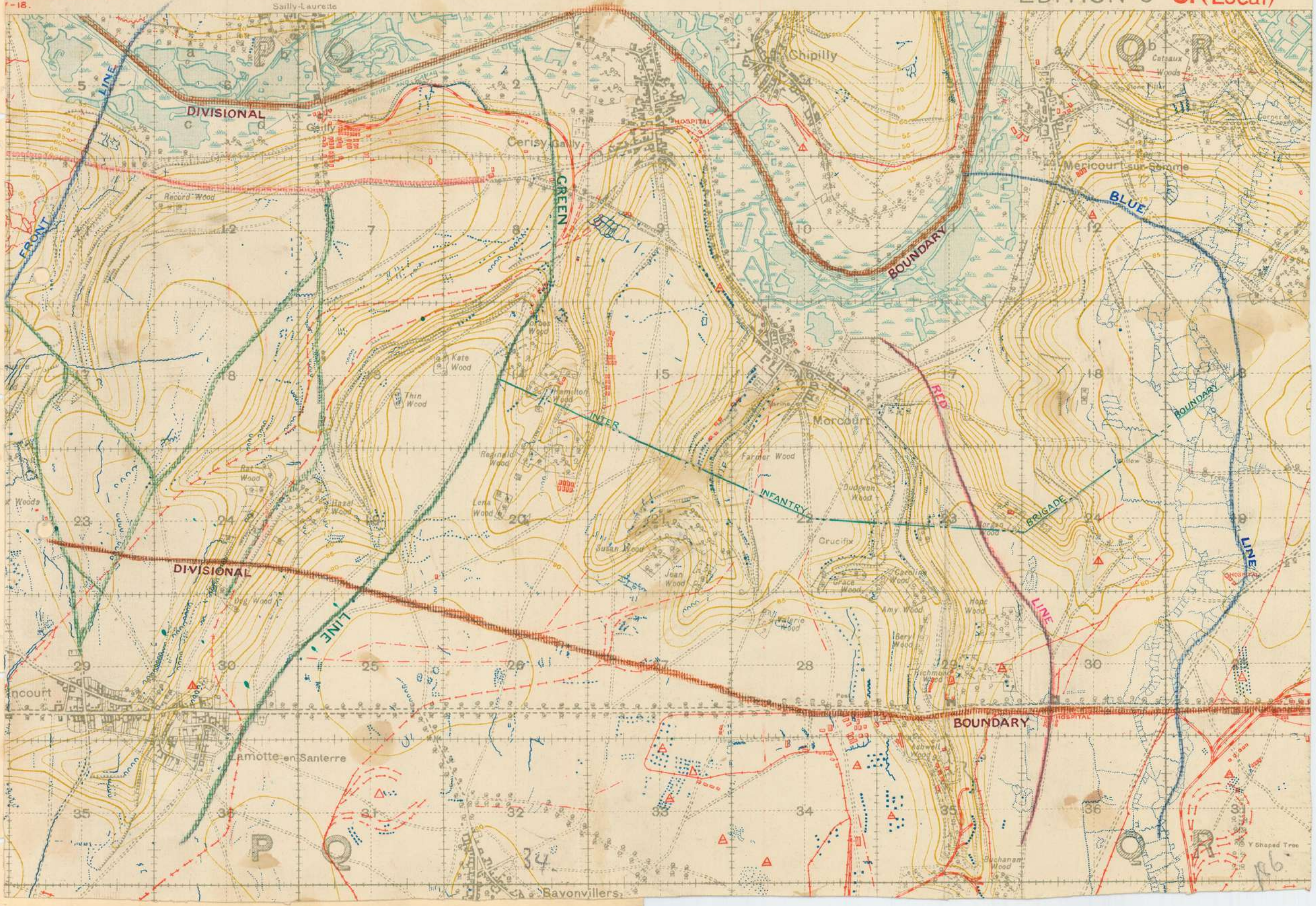
Captain,
O.C., Signals,
4th Australian Divisional Artillery.

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FRANCE

EDITION 3 C. (Local)

FROM INFORMATION
-18.



WAR DIARY

Army Form C. 2118.

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

or
INTELLIGENCE SUMMARY.

(Erase heading not required.)

Place	Date	Hour	Summary of Events and Information							Page APP. II/ 1.	Remarks and references to Appendices
VOL. XXXI.											
APPENDIX II.			BATTLE CASUALTIES DURING MONTH OF AUGUST 1918.								
UNIT.	OFFICERS					OTHER RANKS				UNIT TOTAL	
	Killed	Wound.	Gassed	Missg.	TOTAL	Killed	Wound.	Gassed.	Missg.	TOTAL	
<u>10th Aust. F.A. Bde.</u>											
Headquarters	-	-	-	-	-	-	-	-	-	-	-
37th Battery	-	-	-	-	-	1	20	-	-	21	21
38th Battery	-	1	-	-	1	7	25	-	-	32	33
39th Battery	-	-	-	-	-	5	10	-	-	15	15
110th How. "	-	1	-	-	1	4	16	4	-	24	25
Brigade Total	-	2	-	-	2	17	71	4	-	92	94
<u>11th Aust. F.A. Bde.</u>											
Headquarters	-	-	-	-	-	-	-	-	-	-	-
41st Battery	-	1	-	-	1	-	6	1	-	7	8
42nd Battery	-	1	-	-	1	1	2	1	-	4	5
43rd Battery	-	-	-	-	-	1	2	2	-	5	5
111th How. "	-	-	-	-	-	1	3	-	-	4	4
Brigade Total	-	2	-	-	2	3	13	4	-	20	22
<u>4th M.T.M. Btys.</u>											
7th Battery	-	-	-	-	-	1	5	-	1	7	7
8th Battery	-	-	-	-	-	-	-	-	-	-	-
T.M. TOTAL	-	-	-	-	-	1	5	-	1	7	7
<u>4th Aust. D.A.C.</u>											
	-	-	-	-	-	1	8	-	-	9	9

GRAND TOTALS	-	4	-	-	4	22	97	8	1	128	132

1/9/1918.

4th Aust. Divisional Artillery.

Archie

Staff Captain, *Peppercorn*

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INTELLIGENCE SUMMARY.

(Erase heading not required.)

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Place	Date	Hour	Summary of Events and Information	Page APP. III/1	Remarks and references to Appendices
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VOL. XXXI.

APPENDIX III.

TABLE

SHOWING ESTABLISHMENT, EFFECTIVE STRENGTH, CASUALTIES, REINFORCEMENTS RECEIVED AND FINAL EFFECTIVE STRENGTH AT END OF CURRENT MONTH.

UNITS.	(a)			(b)*			(c)			(d)			(e)*			
	Establishment			Strength at end of last month			Casualties			Rein. recvd.			Remaining effective Strength			
	Off.	O.R.	TOTAL	Off.	O.R.	TOTAL	Off.	O.R.	TOT.	Off.	O.R.	TOT.	Off.	O.R.	TOTAL	
4th Aust. D.A.H.Q.	6	20	26	6	23	29	-	-	-	-	-	-	6	23	29	
10th Aust. F.A.Bde.	28	865	893	32	859	891	4	153	157	3	101	104	31	807	838	
11th Aust. F.A.Bde.	28	865	893	36	817	853	2	63	65	3	49	52	37	803	840	
4th M.T.M. Btys.	8	106	114	15	113	128	4	19	23	-	11	11	11	105	116	
4th Aust. D.A.C.	18	630	648	16	660	676	1	116	117	2	42	44	17	586	603	
TOTALS	--	88	2486	2574	105	2472	2577	11	351	362	8	203	211	102	2324	2426

NOTES :-

- (a) This establishment does not include attached.
- (b) Remaining effective strength at end of preceding month.
- (c) Includes all casualties, i.e. Battle Casualties (vide APPENDIX II), Sick evacuations, wastage, etc..
- (d) Shows all reinforcements received during current month.
- (e) Shows actual effective strength at end of current month, i.e., (b) minus (c) plus (d) = (e).
- * Columns (b) and (e) include all Officers and other ranks on Command, leave, at Schools, etc. (except personnel at R.B.A.A.).

Arvate
Captain,
Staff Captain, 4th Aust. D.A..

Appendix 3

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Place	Date	Hour	<u>VOL. XXXI.</u>	Summary of Events and Information	Page APP. IV/ 1.	Remarks and references to Appendices
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APPENDIX IV :-

SUMMARY OF AMMUNITION EXPENDED DURING MONTH OF AUGUST 1918.

UNIT.	AMMUNITION EXPENDED						6" NEWTON Bombs	TOTAL.
	18-pr.			4.5" How.				
	Shrap.	H.E.	Smoke	H.E.	Gas	Smoke		
<u>10th Aust. F.A. Brigade</u>	11053	7410	236	5256	-	-		23,955
<u>11th Aust. F.A. Brigade</u>	5538	9955	300	6816	441	15		23,065
<u>4th Aust. M.T.M. Btys.</u>							726	726
<u>Fired during AUGUST</u>	16591	17365	536	12072	441	15	726	47,746
<u>Fired since JANUARY 1st</u>	153101	116860	2877	71598	12593	417	3374	360,820

GERMAN AMMUNITION EXPENDED :-
 4.2" ... 992 rounds.
 5.9" ... 640 rounds.

4th Aust. D.A.H.Q.,
1st September 1918.

Armit
 Captain,
 Staff Captain,
 4th Australian Divisional Artillery.

Appendix

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WAR DIARY

Army Form C. 2118.

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INTELLIGENCE SUMMARY.

(Erase heading not required.)

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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
			<p><u>VOL. XXXI.</u></p> <p><u>APPENDIX V.</u></p> <p>- <u>HONOURS AND REWARDS</u> -</p> <p><u>HONOURS AND REWARDS RECEIVED DURING THE MONTH</u></p> <p>N I L.</p> <p>-----</p> <p>4th Aust. D.A.H.Q., 1st September 1918.</p>	<p>Page APP. V/ 1.</p>

Arault

Captain,
Staff Captain,
4th Australian Divisional Artillery.

Appendix

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4th Aust. Div. Artillery H Qrs.

APPENDIX VI

OF

War Diary for month of

AUGUST 1918

CONTENTS.

DAILY INTELLIGENCE REPORTS

ISSUED DURING THE MONTH

FOURTH AUSTRALIAN DIVISIONAL ARTILLERY.CONFIDENTIAL.DAILY INTELLIGENCE REPORT
for periodHEADQUARTERS,
17th August 1918.10 a.m., 16th to 10 a.m., 17th/8.OUR
ARTILLERY.

Our Artillery was very active during the period, and heavy harassing fire was put down on roads and approaches to CHAULNES in A 11 a, H 5 d and b and A 6 a O 3, CHAULNES WOOD, AMBERG COPSE and POLYGON WOOD were heavily Harassed by the LEFT Group.

HOSTILE
SHELLING.

Time	Calibre	Rds.	Area shelled	G.Bs.	Obs. from
2-4 pm.	5.9	300	X 29 and X 28 c	70°	X 27:b 5020
2-5 pm.	4.2 HV.	100	ROSIERES Rly. Stn.		
7 p.m.	5.9 H.	20	CREPEY WOOD	S.B. 80°	X 28 a 1725
9 p.m.	5.9	10	Back Areas	92°	X 28 a 1725
12 pm.	5.9	20	ROSIERES Rly. Stn.	80°	X 27 b 5 2
1.50 am.	4.2 H.V.	40	X 2 7	70°	"

ENEMY
ACTIVITY.

The usual heavy counter preparation was put down on our Forward Areas between 4 and 4.30 a.m. and during the afternoon the Battery Areas were shelled heavily with 5.9 Hows.. H.V. guns were also very active on ROSIERES.

AERIAL
ACTIVITY.

2 to 6 p.m.. E.A. very active over our lines.
At 7 p.m. 19 E.A. flew low over our front line system using their machine guns.
At 5.30 a.m., ROSIERES and CREPEY WOOD were bombed.
Very little bombing was done in Battery areas.

Arthur C. P. P. (A.C.P.)

Lieut.;
Staff-Lieut.,
4th Aust. Divisional Artillery.

FOURTH AUSTRALIAN DIVISIONAL ARTILLERY.CONFIDENTIAL.DAILY INTELLIGENCE REPORT
for period10 a.m. 17th - 10 a.m. 18th Aug. 18.OUR
ARTILLERY.

The Left Group answered an N.F. call on a Battery at S 24 b 0080 and silenced it. Harassing fire was put down on BLOCKHOUSE COPSE, AMBERY COPSE, HART COPSE and trench system in S 21 and 27, roads and tramways in S 22 and 28. The Right Group silenced an active T.M. at A 15 a 7 9. 18-prs. harassed roads and areas in S 30 d, A 4 d and A 15 a, during the day. During the night, the following areas received attention :- A 10 b and d, A 4, A 11 b and d. 4.5" Hovs. fired on roads in A 5 b and d and trench near KRON WOOD, A 6 c.

HOSTILE
ARTILLERY.

Time	Calibre	Rounds	Area shelled
10 a.m.	4.2	70	X 29
11.15 a.m.	4.2	20	X 28 c and d
2.15 p.m.	4.2	40	F 4 a and d
3 - 4.30 pm	5.9	100	X 28 c and d
3.30 p.m.	4.2	40	F 3 b
3.30 p.m.	5.9	100	F 4 a and d
5.45 p.m.	4.2	30	A 1 c
6.15 p.m.	5.9 & 4.2	60	X 15 Cent.
6 - 8 "	5.9	50	X 8 c and d
9.50 p.m.	4.2	20	X 28 b

Flashes reported from S 26 d 3545 on G.B. of 40°30' and 57°.

ENEMY
ACTIVITY.

Active during the afternoon and night. ROSIERES was harassed by H.V. guns during the period, and HARBONNIERES was shelled by 5.9 H.V. gun during the evening. heavily
LIHONS and CREPEY WOOD/shelled at intervals.

AERIAL
ACTIVITY.

Balloons observed on G.Bs. of 68°, 81°, 141° from A 1 b 5000.
10 a.m., 12 E.A. flying high over our lines.
A few attempts made by E.A. to cross our line but each time they were driven off by M.G. fire.

MOVEMENT.

Very little movement observed.

C. Rowan Lieut.,
Staff-Lieut.,
4th Australian Divisional Artillery.

SECRET.
*****Headquarters,
19th August 1918.DAILY INTELLIGENCE REPORT
for period
10 a.m., 18th to 10 a.m., 19th.OUR ARTILLERY.

Harassing fire was carried out, as per programme no. 1.

In addition the Western approaches to CHAUNES were gassed with a heavy concentration of B.N.C.. 1000 rounds were fired between 11.30 p.m. and 12.30 a.m.. The H.A. also co-operated.

During the day registration was carried out. Several parties of the enemy at S 8 c 2 3 were fired at during the day and dispersed.

T.Ms. Some registration was carried out on A 9 a 3795 and A 3 b 1510. Observation difficult owing to activity of enemy snipers.HOSTILE ARTILLERY.

Time	Calibre	rds	Area shelled	G.B.	Obs. from
1.30 p.m.	5.9	200	X 20 b X 21 c		
5 p.m.	"	80	X 20 b & d	94° S.B.	X 28 a. 172
7 p.m.	"	20	X 27 b	"	"
9.30 p.m.	"		X 27 b		
10.30 p.m.	4.2	30	X 20 & 26		
8.30 p.m.	"	50	ROSIERES.		
7.15 a.m.	"	50	F 25 & A 1		
8.25 a.m.	"	50	F 25		

ENEMY ATTITUDE.

Occasional bursts of fire were put down on our forward areas and on CREPEY WOOD. Activity of H.V. guns was still high on the back areas; scattered gas shelling near HARBONIERES. At 10 a.m., 19th a very heavy concentration was put down on our front system of trenches. Our heavy Artillery at once carried out counter-Battery work. No 77mm shelling reported during the period.

AERIAL ACTIVITY.A few E.A. were observed over our lines. One E.A. dived out of the clouds behind ROSIERES and brought one of our balloons down in flames at 6 p.m.. Early this morning ~~one~~ E.A. were very active. One E.A. was reported shot down by our A.A. Batteries.MOVEMENT

A little movement seen on roads in T 25 and 26 during the day.

The following Batteries have been spotted opposite Div. Front (received from C.B.S.O.) :-

S 24 c 5 6	A 5 a 5 3	T 21 a 6 1 (H.V.)
S 18 c 2 4	A 5 b 6 5	T 26 b 4 9
S 16 c 4 9	A 10 b 9 5	T 26 d 7 6
S 28 b 2 8	A 11 c 3 5	
S 30 c 5 5	T 20 a 0 4 (H.V.)	

C. Rowan
Lieut.,
Staff-Lieut.,
4th Australian Divisional Artillery.

FOURTH AUSTRALIAN DIVISIONAL ARTILLERY.

CONFIDENTIAL.DAILY INTELLIGENCE REPORT
For period

10 a.m. 19th to 10 a.m., 20th August 18.

OUR
ARTILLERY

Harassing fire was carried out in accordance with programme No. 2. At 11.45 a.m. Infantry at S 8 c 2530 were engaged with 4.5" Hows. and 18-pr. with good effect.

At 7 p.m., 4.5" Hows. of Left Group engaged and silenced guns in action at S 29 a 2 8. Trench mortars at A 15 a 7 9 and A 9 a 3570 were engaged and silenced by 18-prs. of RIGHT Group. Some registration was also carried out.

At 3.32 p.m. in response to S.O.S. Signal all Batteries opened on barrage lines.

At 11.45 p.m. a concentration of B.N.C. was fired by 4.5 Hows. on trench system in vicinity of S 21 b 0585.

Trench Mortars.

NIEG WOOD A 9 a and POLYGON WOOD A 3 b 5 8 received 20 rounds from our T.Ms. in retaliation. Registration was carried out on A 3 b 2 1 and S 27 c 3 4.

HOSTILE
ARTILLERY

Areas shelled were :-

Time	Calibre	Rds.	Area shelled	G.B.	Obs. from
Intermit.	5.9 & 4.2 Hows.		X 28 a & c		
10 a.m. -	5.9 H.	50	X 29		
10.30 a.m.					
10.45 a.m.	4.2 H.	20	F 3 a 0080		
10 - 10.45 a.m..	4.2 H) 5.9 H.)	30	A 2 c & LIHONS		
2.15 p.m.	5.9 H.	50	X 28 c and d		
3.30 p.m.	4.2 H.	70	X 27 c	CHAULNES	
3.30 p.m.	"	30	X 29 c		
"	77 mm.	40	X 21 c		
3.30 -					
4.30 p.m.	5.9 H.	200	X 28 c & d		
3.40 p.m.	"	60	X 27 d		
3.50 p.m.	4.2 H.	100	X 28 c	97	X 28 a 1725
4.20 p.m.	5.9 H.	300	X 27 c & d		
"	4.2 H.	50	F 36 Rly.		
4.30 p.m.	"	50	X 25 d		
6.30 p.m.	5.9 H.	40	X 21 c		
6.35 p.m.	4.2 H.	30	X 28 c	97	"
6.38 p.m.	5.9 H.	30	X 21 c	94	"
10.40 p.m.	4.2 H.	20	X 28 c	94	"
6.45 p.m.	4.2 H.	40	Railway F 3 b		
7.15 p.m.	5.9 How.	50	X 27 c.		
7.35 p.m.	4.2 H.	50	Raily. F 3 b		
8 p.m.	5.9 H.	30	X 27 d.		

A heavy barrage was put down on the Right Group front line system for 5 minutes at 4.15 p.m.

During the day numerous air registrations with 10 c.m. universal were carried out in Areas X 27, X 28 and F 3. The front line and support systems were shelled with 77 mm 4.2 H., and 5.9 Hows. at intervals throughout the day.

Alert and aggressive.

Very little aerial activity. Our 'planes patrolled the lines and one E.A. was brought down. No E.A. is reported as having crossed our lines.

ENEMY
ARTILLERY
RECORD
ACTIVITY

Balloons

HH.
Appendix B
Balloons were observed as follows :-

12.2 p.m.	2 balloons	139° G.B. & 140° G.	from A 1 d 3570
1 p.m.	1 "	126° G.	
2 p.m.	1	146° G.	
3.11 p.m.	1	102° G.	
3.15 p.m.	1	93° G.	
3.50 p.m.	2	90° G.	" X 28 a 1725
		104° G.	

MOVEMENT. Infantry at S 8 c 2550.

PART II.

IDENTIFICATIONS.

19th Bav. I.R. (5th Bav. Div.) at S 20 b 1 2 on the 19th instant.

WORK .

POMMIER ALLEY and CHIEN TRENCH S 15 d.

ACTIVE M.Gs.

A 9 c 5 6	A 3 c 1 9 (BROWNING WOOD	A 2 d 9888
WOOD A 9 a	S 14 d 0500	S 20 b 0 6	A 3 a 5 5
A 3 c 1 2	S 14 c 7085	A 8 d 9 7	A 8 b 9 0
A 9 c 1085	A 8 b 9045	A 8 b 7095	A 3 a 5 0
A 3 a 1 1			

ACTIVE T.Ms.

S 27 b 2 0 S 27 c 8 6 A 3 d 4 8.

M.W..

BLOCK HOUSE COPSE.

ENEMY POSTS :-

A 8 b 8 3	CHAURRION ALLEY, S 14 d 3 3, S 14 c 9550,
S 14 d 1530	S 27 a 2 2 S 27 c 7 9 S 27 a 6 8.

MOVEMENT.

S 9, S 15, POLYGON WOOD, A 3 c 8 8, S 22 c 5 4,

HOSTILE
ARTILLERY

Continued from previous page.

Between 1 a.m. and 2 a.m. all roads and approaches were heavily harassed.

H.V. guns were active on back areas especially between 3 p.m. and 6 p.m. on HARBONNIERES, W 18 a b and c, and W 17.

At 4 p.m. and 5 p.m. battery position in F 3 b was heavily shelled by Group of 4.2 Hows. firing from KRATZ WOOD.

W. J. Kincaid

Major,
Bakfor

Reconn. Officer, 4th Aust. Div. Arty..

CONFIDENTIAL

DAILY INTELLIGENCE REPORT
for period

10 a.m., 20th - 10 a.m., 21st Aug. 18.

OUR ARTILLERY.

Continuous harassing fire on roads, tracks, trenches, woods etc. was carried out in accordance with programme No. 3. Active hostile Batteries at A 5 a 5050 and S 28 b 2075 were engaged with ground observation by 18-pr. of the RIGHT GROUP, and silenced. An N.F. call A 6 d 5030 was taken up by the RIGHT Group. At 6.40 p.m. one 18-pr. Battery and one 4.5" How Battery of the Left Group engaged and dispersed movement in S 10 c. Between 10.30 p.m. and 11 p.m. a gas concentration was fired with 4.5" Hows. on trenches in S 29 a in co-operation with 14th Bde. R.G.A., which gassed KRATZ WOOD. Some registration and calibration was carried out.

Trench Mortars.

7th Aust. M.T.M. Battery engaged machine guns at A 9 c 5050, A 3 a 5050 and M.W. at S 27 d 3040, trench in POLYGON WOOD, and T.M. at S 27 c 7575. The minenwerfer retaliated during the shoot on POLYGON WOOD but was silenced by a disengaged section.

HOSTILE ARTILLERY.

Areas shelled were :-

Time	Calibre	Rds.	Area Shelled	G.B.	Obs. from
10.5 a.m.	5.9 H.	40	X 23 b 9 3	95°	X 23 b 9 3
10.15 a.m.	4.2 H.	30	A 1 b		
11.15 a.m.	"	20	X 27 c	88°	F 3 b 7550
11.25 a.m.	"	20	A 8 a		
12. noon - 2 p.m.	5.9 H.V.	100	HARBONNIERES & vicinity	100°	W 18 c 8045
12.5 p.m.	4.2 H.	20	F 4 a	83°	A 1 d 3570
3.15 p.m.	"	40	W 12 d		
3.30 p.m.	4.2 H.V.	20	S 27 b and d		
4.15 p.m.	77 mm	80	MEHARICOURT	101°	F 3 b 7550
5 p.m.	4.2 H.	20	X 25	68°	do.
6.26 p.m.	5.9 H.	80	S 20		VERMANDOVILLERS
6.30 p.m.	(5.9 H.)	100	LIHONS & A 8 a		
	(4.2 H.)	(concent.)			
6.30 p.m.	77 mm	40	A 2 b & d	103° 30'	A 1 d 3570
6.35 p.m.	77 mm	20	X 28 c	94°	F 3 b 7550
8.30 a.m.	5.9 H.	20	X 21 d		CHAULNES.

At intervals between 10 a.m. and noon, and also at 6.30 p.m., short sharp concentrations were placed on LIHONS by guns of 77 mm, 10 c.m., and 15 c.m. calibre. A number of 10 c.m. air registrations were carried out and H.V. guns of the same calibre were apparently registered on X 27 b and X 28 with balloon observation. It is reported that some of the field guns seemed to be firing at extreme range.

ENEMY ATTITUDE.

Less active than on previous day.

AERIAL ACTIVITY.

11.30 a.m., E.A. flew low over X 28 and 29.
11.45 a.m., 12.30 p.m.) E.A. flew lower X 27 (very low).
12.15 p.m., 1.25 p.m.)
4 p.m. E.A. flew over X 28 and 29.

Appendix 6
**AERIAL
ACTIVITY.**
(Contd.)

8 p.m. E.A. Flew over X 28 and 29
8.30 p.m. E.A. machine gunned roads in X 28 & 29
9. p.m. E.A. Over X 28 e. Flew very low and machine
gunned Battery positions.

Balloons.

11 a.m.	98°		F 5 b 7550
11.20 a.m.	101°30'	from A 1 d 3570	
11.40 a.m.	107°	"	do.
2.30 p.m.	45°	"	F 5 b 7550
3.25 p.m.	49°30'	"	A 1 d 3570
4 p.m.	92°	"	do.
4.45 p.m.	101°	"	F 5 b 7550
7 p.m.	90°	"	do.
7.50 p.m.	90°	"	do.

MOVEMENT. Movement at intervals throughout the day at S 8 c 2030

PART II.

Enemy Posts.

A 2 d 7055, A 3 c 1035,

Movement.

A 3 c 2 7 Work. A 2 b 9520

On occupation

A 2 b 9520 S 27 a 0560 A 8 b 9550

Active T.Ms.

S 8 e 7 6. S 8 e 6055 S 27 d 1085
S 27 d 5 8. A 15 a 4397.

Guns active.

Two 4.2 Hows. in HART COPSE S 21 d 9 9.

EXTRACT FROM 4th ARMY INTELLIGENCE SUMMARY dated 19/9/18 :-

Enemy's intentions :-

- (a) Prisoners captured yesterday belonging to the 195 Division state that they have received orders to hold the line and are ignorant of any intention on the part of the enemy to withdraw.
- (b) Our Right Corps reports that every prisoner recently captured, who has knowledge of orders, states that if attacked strongly the line is to be withdrawn. A prisoner belonging to a pioneer battalion captured by the French near St MARD, West of ROYE, states he has been employed in laying mines on roads, etc. and that intention is to retire starting on nights 19th/20th instant to general line NESSE - AVRIGOURT and that Heavy Artillery has already moved East.

Close defence of Artillery :-

The following is an extract from an order from the 13th Artillery Command, 13th Division, dated 27/8/18 :-

" Hand grenades in Battery positions"

The number of hand grenades hitherto allotted to Batteries is too small. In future each gun is to be provided with 40 hand grenades, which are to be kept ready for immediate use."

W. Parkinson Major,

For Recon. Officer
4th Australian Division Artillery

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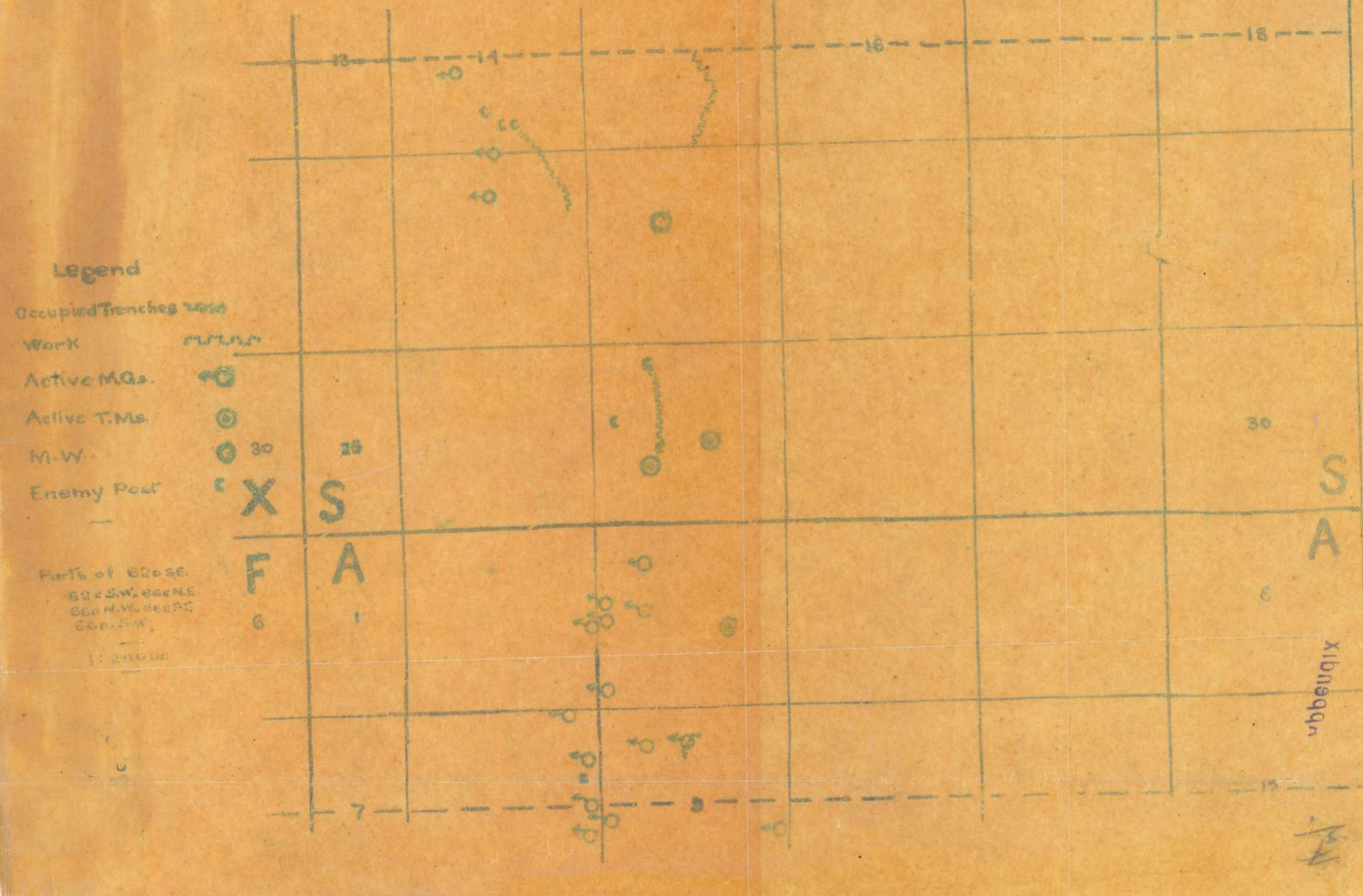
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APPENDIX 6

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TRACINO accompanying Intelligence Summary of 20/8/18



Appendix

FOURTH AUSTRALIAN DIVISIONAL ARTILLERY.

DAILY INTELLIGENCE REPORT

CONFIDENTIAL.HEADQUARTERS,
22nd August 1918.

for period

10 a.m., 21st to 10 a.m., 22nd.

OUR
ARTILLERY.

Vigorous harassing fire and synchronised shoots were carried out in accordance with programme. Hostile Battery areas were engaged and one active Battery was silenced by 4.5" Hows. of the LEFT GROUP.

Trench Mortars.

Trench mortars engaged MIEG WOOD, machine guns at A 3 c 8045, A 3 a 4500, A 3 a 5 0, T.Ms. at A 3 a 4 8 and S 27 c 6060 and carried out retaliatory shoots on minenwerfer at A 9 a 5 8 and A 3 d 3575.

HOSTILE
ARTILLERY.

Areas shelled were :-

Time	Calibre	Rds.	Area shelled	G.B.	Obs. from
9.35 a.m.	4.2 H.	40	Bty. position in F 5 d.		
9.50 a.m.	4.2 H.	40	F 5 c		
10 a.m.	"	30	F 6 c		
11.15 a.m.	"	50	X 26 d, F 2 a & b.		Air regist.
11.50 a.m.	5.9 H.	30	F 3 b		
12.40 p.m.	-	-	-		
1.30 p.m.	4.2 H.	150	F 2 b & F 3 a		CHAULNES.
1.45 p.m.	21 c.m.	-	X 28	75°	F 5 d 3325
2.40 p.m.	5.9 H.	20	Bty. position in F 5 d.		
2.45 - 3.45 Periodically	4.2 H. "	40 -	A 2 b F 5 b, F 4 a, X 29 c & X 30 a.	101° 87°	X 24 a 6460 F 10 a 6 3
4.30 - 4.45	"	60	A 1 b		
8.45 p.m.	"	80	X 28	132° 85°	30) A 1 d 3570
10.15 p.m.	4.2 G.	-	ROSIERES		
11 p.m.	4.2 H.) 5.9 H.)	40	ROSIERES Rly. Stn.		
11.15 p.m.	77 mm Gas	50	F.L.T. in S 20		
2 a.m.	4.2 H.)				
4.30 a.m.	5.9 H.)	150	ROSIERES Stn.		
6.00 - 8.30 a.m.	do.	350	do.		
10 - 11.30 a.m.	5.9 H.	60	X 13		

LIHONS was again subjected to much Artillery fire in the morning and evening of the 21st..

A feature of the hostile shelling during the 24 hours has been the constant attention paid to ROSIERES, ROSIERES RAILWAY STATION and surroundings.

Apparently great use was made of balloon observation for this and other areas in the Sector.

ENEMY
ATTITUDE.

Normally active; increased shelling of ROSIERES.

AERIAL
ACTIVITY.

Normal. During the morning several flights crossed our lines at high altitudes. E.A. were seen over Forward Area at 7.15 p.m. (6), 5.45 a.m. and 6.5 a.m..

Balloons were observed as follows :-

4 p.m. 104° and 98° from F 5 a 3305.
10 a.m. 76, 45, 113, 118, 152 from A 1 d 3570 also at S 28 c 2535 and A 6 d 4025 at 3.40 p.m..

overleaf

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Appendix 6

FOURTH AUSTRALIAN DIVISIONAL ARTILLERY DAILY INTELLIGENCE REPORT (2)

MOVEMENT. A F.O.S. of 7th Aust.M.T.M. Battery sniped one of the enemy in A 3 a. A minenwerfer was observed firing from A 9 d 9 5. At 10.15 p.m. flashes were observed from A 1 d 3570 at 122°30' (2 guns) and 85°30' (1 gun)

W. P. ... Major, for Reconm. Officer, 4th Australian Divisional Artillery.

Table with columns: Time, Calibre, Area shelled, and Remarks. Includes entries for 9.35 a.m., 9.50 a.m., 10 a.m., 11.15 a.m., 11.50 a.m., 12.40 p.m., 1.20 p.m., 1.45 p.m., 2.40 p.m., 2.45 - 3.15 p.m., 3.45 - 4.15 p.m., 4.30 p.m., 10.15 p.m., 11 p.m., 11.15 p.m., 11.30 p.m., 12.30 p.m., 10 - 11.30 a.m.

Handwritten signature

LIONS was again subjected to much artillery fire in the morning and evening of the 12th. A feature of the hostile activity during the 24 hours has been the constant presence of balloons and observation balloons and searchlights.

Normally active; increased shelling of positions. During the morning several flights crossed our lines at high altitudes. E.A. were seen over forward area at 7.15 p.m. (6), 8.45 a.m. and 8.5 a.m. Balloons were observed as follows: 4 p.m. 100° and 90° from P 5 a 3500. 10.15 p.m. 75, 40, 112, 118, 123 from A 1 d 3570 also at 2.28 a 3525 and A 2 d 4025 at 2.40 p.m.

ARRIVAL ACTIVITY, RETIRADE, BEMY

*CONFIDENTIAL.

DAILY INTELLIGENCE REPORT
For periodHEADQUARTERS,
25rd August 1918.

10 a.m. 22nd to 10 a.m., 23rd Aug. '18.

OUR
ARTILLERY.

A programme of harassing fire and synchronised shoots was carried out by our Artillery on roads, tracks, trenches and woods in A 4, A 5, S 21, S 22, S 27, S 28, S 29 and S 30. At 4.45 a.m. all Groups opened on barrage lines and continued for 1 hour in support of the minor operation by the 4th Aust. Inf. Brigade.

Trench Mortars :-

Trench Mortars were active on close targets and fired 100 rounds on trenches in POLYGON WOOD, M.G. at A 3 c 4585, T.M. at A 3 a 4085, Railway Cutting in A 9 c and in support of the minor operation.

HOSTILE
ARTILLERY.

Areas shelled were :-

Time	Calibre	Rds.	Area Shelled	G.B.	Obs. from
8.45 a.m. = 10 a.m.	5.9 H.	250	MEHARICOURT		
10 a.m. - 2.30 p.m.	5.9 H.) 4.2 H.)	250	X 28 a & b:	54	X 28 a 9555
10.40 - 10.50 a.m.	5.9 H.) 4.2 H.)		Concen. Trench system S 26 and a 2.		
11 a.m. - 11.10 a.m.	(77mm G) (4.2 H.)		Concen. trac ⁿ . Roads A 1 d & Support line		
11.15 - 11.50 a.m.	5.9 H.	50	X 28 a & c.		
12.30 p.m. 2.45 p.m.	- 4.2 H.	-	Road A 2 a 9010 to Railway.		
2.26 - 2.32	77 mm) 4.2 H.)		Concen. Road A 1 d.		
9 - 10 p.m. 10 - 12 noon	4.2 H. 5.9 HV	50 80	X 28 b. W 11 and 12		

Area shoots were carried out during the day on following locations :- X 28, X 29, F 10, and CREPEY WOOD with 5.9 H. and 4.2 H..

At 5 a.m. 23rd 15 rounds 5.9 How. were fired on F 3 a and F 2 b, 12 of which were "blinds".

The ROSIERES area during the 24 hours again came in for considerable shelling.

There was no hostile counter-Battery work in the Sector in reply to the barrage which commenced at 4.45 a.m., and no retaliation till about 6 a.m. at which hour the front line system was shelled for about 20 minutes.

ENEMY
ATTITUDE.

Alert.

AERIAL
ACTIVITY.

E.A. very active.

9.5 a.m., 7 E.A. crossed our line.

11 a.m. 1 " " " " (low.)

2.50 p.m. 3 " " " "

From 4.30 p.m. to 6 p.m. 6 E.A. flew over Battery areas at varying altitudes from 500 feet practically unmolested. Enemy bombing 'planes were active during the night on forward areas.

Balloons

Appendix 6

(2).

BALLOONS :-

Observed from	F 5 d 3325	--	104°	and	298°				
	A 1 d 3570	--	99°	117°	159°	151°	147°	156°	149°
			112°	77°	90°				

These balloons ascended early in the morning and remained up till 3 p.m.

MOVEMENT.

No enemy ground movement observed.
During the night several fires were seen in the enemy's lines.

33rd.

4.45 a.m. enemy fired red lights.
5 a.m. to 5.30 a.m. enemy fired green lights.

W. Parkinson, Major,
for Recon. Officer,
4th Australian Divisional Artillery.

W.P.

DAILY INTELLIGENCE REPORT
for period

CONFIDENTIAL.

10 a.m., 23rd to 10 a.m., 24th August 1918.

OUR
ARTILLERY.

Our Artillery carried out harassing fire and synchronised shoots on roads, trenches, tracks, woods and hostile Battery positions in A 4, A 5, A 6, A 9, S 21, S 22, S 23, S 24, S 28 and S 29 in accordance with programme.

Some datuming and registration was also effected.

At 7 p.m. 4.5" Hows. fired 50 rounds on ABLAINCOURT and at 7.45 p.m. Left Group engaged movement in vicinity of dump in S16 c with a concentration of 50 rounds per Battery.

Trench Mortars :-

Trench Mortars fired on MIEG WOOD A 9 a, T.M. at S 27 c 6060 and trenches A 9 b 1090 - A 9 c 9590.

HOSTILE
ARTILLERY.Areas shelled were :-

Time	Calibre	Rds.	Area shelled	G.B.	Obs. from
9.30 - 12 noon.	4.2 H.) 5.9 H.)	Cont. heavy shelling	S 25 c and d, A 2 a. W 11 and 12		
10 - 12 noon	5.9 H.V.	80			
11.5 - 11.10 a.m.	4.2 H.) 5.9 H.)	Concen- tration	LIHONS F 4 b	73° S 28	A 1 d 5570 b
12.15 p.m.	4.2 H.	30	LIMONS	73°	A 1 d 3570
3.45 a.m. 11 p.m.	5.9 H. 5.9 H.	30 50	W 13		

During the day there was intermittent shelling of Battery areas with 4.2 H. and 5.9 H..

At 12 noon and 2.30 p.m. what were apparently phosphorous shells were fired into A 1 d.

From midnight onward short bursts of 4.2 H. were directed on F 6 c abd A 1 a.

Less active on this Sector.

ENEMY
ATTITUDE.AERIAL
ACTIVITY.

4 p.m. to 5 p.m.. 5 E.A. crossed our line over X 27 a.
7 p.m. to 8 p.m.. Several E.A. crossed our line over X 27 a.

Enemy bombing 'planes were active during the night on Forward Areas.

BALLOONS.

2.20 p.m., 1 balloon 110° from F 4 b 2010.

MOVEMENT.

Movement seen in S 8 d and S 16 c.

GENERAL.

At 1 a.m. enemy dump blew up on a grid bearing of 136° from A 1 d 3570.

Another dump was observed to be on fire on a grid bearing of 50° from the same place.

W. J. P. Kinison

Major,
for Recon. Officer
4th Australian Divisional Artillery.

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ORIGINAL⁵³

VII

4th Aust. Div. Artillery H Qrs.

APPENDIX VII

OF

War Diary for month of

AUGUST 1918

CONTENTS.

<u>ORDERS</u>	177 to 185 inc.
<u>ADMINISTRATIVE INSTRUCTIONS</u>	38 to 48 inc.
<u>WARNING ORDER</u>	6

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FOURTH AUSTRALIAN DIVISIONAL ARTILLERY.

appendix

CO. NO. 17

574

SECRET.

ORDER NO. 177

HEADQUARTERS,
3rd August 1918.

1. 4th Australian Divisional Artillery Headquarters will close at RENANNCOURT at 10.30 a.m., 4th instant, and re-open one hour later at I 35 c 6 3, near CORBIE.
2. ACKNOWLEDGE on form attached (1 - 5 by wire).

H. J. Harpoin

Major,
Brigade-Major,

4th Aust. Divisional Artillery.

DISTRIBUTION :-

- | | | | |
|---|----|----------------------|-------|
| 1 | to | 10th Aust. F.A. Bde. | ----- |
| 2 | " | 11th " " " | |
| 3 | " | 4th Aust. D.T.E.O. | |
| | " | 4th Aust. D.A.O. | |
| 5 | " | 14th Coy. A.A.S.C. | |

For inf :-

- | | | | |
|-----|--------|----------------------|--------------------------|
| 6 | to | R.A. Aust. Corps. | |
| 7 | " | 4th Aust. Div. "G". | |
| 8 | " | 3rd Aust. D.A. | |
| 9 | " | 5th Aust. D.A. | |
| 10 | " | 16th R.H.A. Bde. | |
| 11 | " | 3rd ARMY Bde. A.F.A. | |
| 12 | " | 7th Aust. F.A. Bde. | |
| 13 | " | 8th Aust. F.A. Bde. | |
| 14 | " | 3rd Aust. D.A.C. | |
| 15 | " | File. | |
| 16) | " | | 20 S.S.O. 4th Aust. Div. |
| 17) | Diary | | 21 D.A.D.O.S. |
| 18) | | | |
| 19 | Spare. | | |

FOURTH AUSTRALIAN DIVISIONAL ARTILLERY.

COPY NO.

SECRET.

ORDER No. 174

HEADQUARTERS,
5th August 1918.REFERENCE MAP, Sheet 62 D 1/20,000 and SPECIAL BARRAGE MAP issued by "D" Divisional Artillery.

1. (a) This order is to be read in conjunction with all orders issued by the 3rd Australian Divisional Artillery for the action of "D" Divisional Artillery covering the attack of "D" Division AUSTRALIAN CORPS in Phase I.

(b) Phase 2 :-

After the capture of the GREEN LINE (Phase I), the 4th Australian Division (to be known as "B" Division) organised into Brigade Groups with the 12th Aust. Infantry Brigade on the Right, the 4th Aust. Infantry Brigade on the Left and 1st Australian Infantry Brigade in Divisional Reserve will advance at ZERO plus 4 hours in open warfare formation from the GREEN LINE passing through "D" Division and capture the objective shown RED on attached TRACING "A".

Phase 3 :-

The 4th Australian Division will exploit the success and seize the old British line of defence shown BLUE on attached TRACING "A", and establish themselves defensively on this line.

- (c) Both the RED LINE and the BLUE LINE will be organised defensively in depth, the RED LINE as a Reserve System and the BLUE LINE as a main Defensive System.

(d) TANKS :-

- (i) 12 Mark V Tanks are allotted to each of the 12th and 4th Aust. Infantry Brigades and in addition as many as possible of the Mark V Tanks allotted to "D" Division for the capture of the GREEN LINE will be rallied and pushed forward in support.

- (ii) 18 Mark V* have also been allotted to the Division.

- (e) The 5th Australian Division (to be known as "A" Division) is co-operating on the Right of "B" Div. Southern boundary shown on attached TRACING "A".

The 58th Division will co-operate North of the SOMME River (exclusive).

2. ZERO HOUR fixed for the whole Australian Corps operation will be notified by "D" Divisional Artillery. It is this ZERO HOUR that is referred to throughout the order.

3. ARTILLERY :-

With the commencement of the advance from the GREEN LINE at ZERO plus 4 hours, the following Artillery will come under the orders of the C.R.A. 4th Australian Division and will become OFFENSIVE and DEFENSIVE Brigades as shown :-

OFFENSIVE F.A. BRIGADES

16th R.H.A. Brigade
10th Aust. F.A. Brigade
11th Aust. F.A. Brigade

DEFENSIVE F.A. BRIGADES.

3rd ARMY Brigade, Aust. F.A..
7th Aust. F.A. Brigade.
8th Aust. F.A. Brigade.

OFFENSIVE HEAVY BATTERY.

128th Bty. H.A.
(4 60-pr. guns).

(i) The OFFENSIVE FIELD ARTILLERY BRIGADES :--

These Brigades will fire in the barrage up to the GREEN PROTECTIVE BARRAGE LINE ordered by "D" Divisional Artillery.

At ZERO plus 143 minutes, Brigades will cease firing, hook in, and advance to support the attack of "B" Division Infantry, with direct observation.

These Brigades are allotted as follows :--

16th R.H.A. Bde.	to the 12th Aust. Inf. Brigade.
10th Aust. F.A. Bde.	" " 4th " " "
11th Aust. F.A. Bde.	" " 1st " " "

The 11th Aust. F.A. Brigade will be responsible for answering all calls from the air from ZERO plus 4 hours onwards

The Infantry Brigade boundary is shown on attached TRACING "A".

The Areas to be finally occupied to cover the BLUE LINE are as shown on attached TRACING "A".

(ii) The OFFENSIVE Heavy Battery :--

Separate and special instructions will be issued later to 128th Heavy Battery.

(iii) The DEFENSIVE F.A. Brigades :--

Will continue firing upon Tasks as ordered by "D" Divisional Artillery until ZERO plus 4 hours, then cease firing, hook in, and advance to positions in area shown on attached TRACING "A", and be prepared to bring fire to bear on a line 400 yards East of the BLUE LINE in defence of the captured area.

(iv). Two Lewis guns per Battery will be maintained at Bty. positions two Lewis guns per Battery will remain in wagon lines for defence against hostile aeroplanes.

(v). The area marked RED on attached TRACING "A" is reserved for 5th Australian Divisional Artillery.

(vi). ROUTE -- Roads shown GREEN and lorry routes shown RED on attached TRACING "A" will be repaired as follows :

W. of HAMEL by ZERO HOUR,
E. of HAMEL by ZERO plus 4 hours.

Appendix 7

4. AMMUNITION :-

Army Brigades will be accompanied by their B.A.Cs.
Divisional Artilleries will be accompanied by Sections of D.A.C. as follows :-

10th Aust. F.A. Brigade	by No. 1 Section	4th Aust. B.A.C.
11th Aust. F.A. Brigade	" " 2 Section	" " "
7th Aust. F.A. Brigade	" " 1 Section	3rd Aust. D.A.C.
8th Aust. F.A. Brigade	" " 2 Section	" " "

Full echelons will contain 50% shrapnel and 50% H.E..

Detailed instructions regarding supplies are being issued.

5. GROUPING :-

On the occupation of the positions shown for the DEFENSIVE Brigades covering the final objective (i.e. the BLUE LINE), the Field Artillery will, ipso facto, come under the command of the Commanders of the three OFFENSIVE Brigades and will be Grouped as follows :-

	Commander	Composition
<u>RIGHT GROUP</u>	(Lieut.-Col., (T.M. ARCHDALE, D.S.O.)	(16th R.H.A. Brigade. (7th Aust. F.A. Bde..
<u>LEFT GROUP</u>	(Lieut.-Col. (T.I.C. WILLIAMS, DSO.)	(10th Aust. F.A. Bde.. (8th Aust. F.A. Bde..
<u>SUPERIMPOSED GROUP</u>	(Lieut.-Col. (C.H. SPURGE	(11th Aust. F.A. Bde. (3rd ARMY Bde. Aust.F.A.

SUB-GROUPS will arrange communications to Group Headquarters.

SUPERIMPOSED GROUP will arrange communications to each of RIGHT and LEFT Group Headquarters.

6. COUNTER-PREPARATION :-

The Australian Corps Counter-Preparation Scheme will be adopted and LANES will be numbered from RIGHT to LEFT and bounded as follows on arrival at Final Objective :-

Eastern Boundary by the S.C.S. line plus 100 yards.

- LANE 1 will contain Southern half of R 26
- LANE 2 " " Northern half of R 26,
- LANE 13 " " Southern half of L 25.

COMMUNICATIONS :-

Up to the capture of the GREEN LINE, communications will be through "D" Div. Artillery.
A buried cable will run to P 9 a 5 5 where the 4th Aust. D.A.H.Q. Forward Exchange and Report Centre will be established; ground cables will be run direct to Brigades from Cable Head and C.W. sets for communication with D.A.H.Q. will be established on a scale of 1 per Brigade.
Communications forward of Brigade Headquarters will be by earth return circuit for the operation and mobile establishment of cable will be used.
Pigeons as available will be issued to Brigades for communications from F.C.C..

Appendix 7

8. PASSAGE OF OBSTACLES :-

Each Battery of the OFFENSIVE F.A. Brigades and the Battery H.A. will carry one trench bridge and a supply of wire cutters, fascines, hurdles and sand bags. One platoon of Pioneers (40 men) will be attached to each of the 16th R.H.A. Brigade and 10th Aust. F.A. Brigade. Details regarding time at which the platoons report will be issued later. Bridges once constructed will not be removed. It will be the duty of the Pioneers attached to mark the existence of each bridge by erecting a small white flag.

9. MEDIUM TRENCH MORTARS :-

The 7th Medium Trench Mortar Battery will be held in Divisional Reserve in HAWKLEY and will be moved forward by Carrier Tanks under orders to be issued later.

10. 4th Aust. D.A.H.Q. will be at I 35 c 6 3. The 4th Aust. D.A.H.Q. Forward Report Centre will be established at P 9 a 5 5, from ZERO plus 2 hours onwards.

11. ACKNOWLEDGE on form attached.

Issued to Signals at 9 p.m..

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

DISTRIBUTION.

- 1 - 5 16th R.H.A. Brigade.
- 6 - 10 10th Aust. F.A. Bde.
- 11 - 15 11th Aust. F.A. Bde.
- 16 - 21 3rd ARMY Bde. A.F.A.
- 22 - 26 7th Aust. F.A. Bde.
- 27 - 31 8th Aust. F.A. Bde.
- 32 128th H.A. Battery.
- 33 D.T.M.O. 4th Aust. Div.
- 34, 34a, 34b 3rd Aust. D.A.C..
- 35, 35a, 35b 4th Aust. D.A.C..

For inf :-

- 36 R.A. Aust. Corps.
- 37 4th Aust. Div. "G"
- 38 1st Aust. D.A..
- 39 2nd Aust. D.A..
- 40 3rd Aust. D.A..
- 41 5th Aust. D.A..
- 42 58th Div. Arty..
- 43 4th Aust. Inf. Bde.
- 44 12th " " "
- 45 1st " " "
- 46 H.A. Aust. Corps.
- 47 C.B., " "
- 48 3rd Squadron A.F.C..
- 49 5th Tank Brigade.
- 50 O.R.A..
- 51 B.M..
- 52 S.C..
- 53 R.O..
- 54 File.
- 55)
- 56) Diary.
- 57)
- 58)
- 59)
- 60) Spare.

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SECRET.

INSTRUCTIONS FOR COMMUNICATIONS
DURING PHASE 2.HEADQUARTERS,
6th August 1918.1. CHANGE OF CONTROL :-

Arty.
All communications of the area will pass under the control of C.C. Signals/at ZERO plus 4 hours.
4th D.A.

2. REPORT CENTRE :-

4th Aust. Div. Artillery REPORT CENTRE and Forward Exchange will be established at Cable Head at P 9 a 5 E. at ZERO plus 2 hours and any messages or packets for D.A. may be sent there.

3. LOCATIONS :-

It is essential that information as to location of Artillery and Brigade Headquarters (when first establishing after ZERO plus 4 hours) should be sent in to Signal Officer at D.A.H.Q..
Signal Officers are responsible that notification of pending moves of their Headquarters are sent to same destination as soon as possible.

4. LINES :-

(a) Between D.A. and Report Centre -- 4 pairs buried and canal cable.

(b) Between Report Centre & Brigades & Heavy Battery.

Upon receipt of Locations, lines will be run from Report Centre by D.A. Signals, and maintained.

(c) Brigades to Batteries.

Telephone Carts of Brigade Signal Sub-Sections will establish required system using earth returns if desired.

DEFENSIVE Brigades will establish necessary system and will also lay line to Group Headquarters.

(d) Forward of Infantry Brigades.

Each of the 4th and 12th Aust. Infantry Brigades are laying three pairs of cable forward to Brigade Forward Stations which will be established in the vicinity of Battalion Headquarters of each Infantry Brigade. One of these pairs is definitely allotted to the covering Artillery Brigade.

As Artillery and Infantry Brigade Headquarters will be in the same vicinity, this pair can be used either for F.C.C. or Officers with Forward Sections. Each Officer must lay lines to Brigade Forward Station.

The positions of these Stations can not be laid down. Their position depends upon the disposition of Battalion Headquarters and may be altered from time to time.

In this respect, close liaison between Signal Officers of Artillery and Infantry Brigades will be maintained.

(e) Wagon Lines and A.R.Ps.

Brigades and Batteries are responsible for their own Wagon Line communications.
HAMEL and VAIRE A.R.Ps. will be connected to D.A. Exchange.

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5. Appendix

106.

CABLE :-

The mobile establishment of cable with Units may be used during this Phase. Units are reminded, however, that such establishment is all they will have to work upon during the operation and must be conserved. Upon normal conditions again prevailing, all lines will be made metallic.

6. WIRELESS (Continuous Wave) :-

A complete C.W. wireless system will be put in operation. At ZERO plus 4 hours the following Stations will be in use:-

	Call.
4th Aust. D.A.H.Q., OORBIE	L X L
4th Aust. Centre, F 9 & 5 B	L Z K
P 17 d	L Z U
3rd Aust. D.A.H.Q., BUSSY	L X R.

One set will be allotted to each 10th Aust. F.A. Brigade and 11th Aust. F.A. Brigade and will remain with them throughout.

The set at P 17 d will be taken over by 16th Brigade R.H.A. upon arrival in the vicinity and will accompany them.

Calls for these Stations will be :-

16th Brigade R.H.A.	L Z U
10th Aust. F.A. Brigade	L X I
11th Aust. F.A. Brigade	L Z H

These calls will not be changed. It is pointed out that messages will be sent in clear upon authority of Commander on the spot.

7. VISUAL :-

Divisional Central Visual Station will be situated at J 28 b 2 2. (Call G D K) where messages from captured territory may be sent.

Messages will be sent three times in their entirety unless previously answered by R D.

This must not be confused with 3rd Aust. Divisional Central Visual Station at same spot with different call prior to ZERO plus 4 hours.

8. PIGEONS :-

Eight birds only are available and will be allotted as follows :-

16th Brigade R.H.A.	4
10th Aust. F.A. Bde.	4

They will be delivered in assault baskets, with clips and message books, on "Y" day to Brigades for distribution as required.

9. STORES :-

Magneto switchboards and Lucas Lamps will be carried by each Brigade.

10. ACKNOWLEDGE on form attached (1 to 35b by wire).

DISTRIBUTION as per ORDER 178.

R. B. Ash Captain,
O.C. Signals,
4th Aust. Divisional Artillery.

SECRET.

INSTRUCTION NO. 1

Appendix

issued under ORDER No. 178.

HEADQUARTERS,
6th August 1918.1. WAGON LINES :-

To avoid delay and congestion on Field Artillery Brigades arriving at their final positions (vide para. 3 ORDER 178), areas are allotted to Brigades as follows :-

<u>16th R.H.A. Brigade</u>	--	JEAN WOOD and S.E. portion of SUSAN WOOD.
<u>10th Aust. F.A. Bde.</u>	--	Northern portion of SUSAN WOOD.
<u>11th Aust. F.A. Bde.</u>	--	S.W. portion of SUSAN WOOD and LENA WOOD.
<u>3rd ARMY Bdo. Aust.F.A.</u>	--	REGINALD WOOD.
<u>7th Aust. B.A. Brigade</u>	--	HAMILTON WOOD.
<u>8th Aust. F.A. Brigade</u>	--	FORBES WOOD.

The above allotment is provisional only and to ensure the prompt clearance of Battery positions and concealment of teams. Brigade Commanders will, as early as practicable, reconnoitre and report to this Office more suitable semi-permanent wagon lines.

2. SPARK WIRELESS RECEIVING SETS :-

Three extra Spark Wireless sets and operators are allotted to the 11th Aust. F.A. Brigade. These will be carried by Batteries and erected immediately the Battery comes into action ready to take calls from the air.

In the event of L.L. or G.F. calls being received the message should when possible, be passed to adjacent Batteries.

3. C.W. WIRELESS SETS :-

Attention is drawn to INSTRUCTIONS FOR COMMUNICATIONS DURING PHASE 2, issued with this Instruction.

The 10th Aust. F.A. Brigade and 11th Aust. F.A. Brigade will each detail 4 men to act as C.W.W. set carriers. These parties will report to Sig. Officer, 4th Aust. D.A.H.Q. at 11 a.m. on 7th instant for instructions.

4. MOUNTED ORDERLIES :-

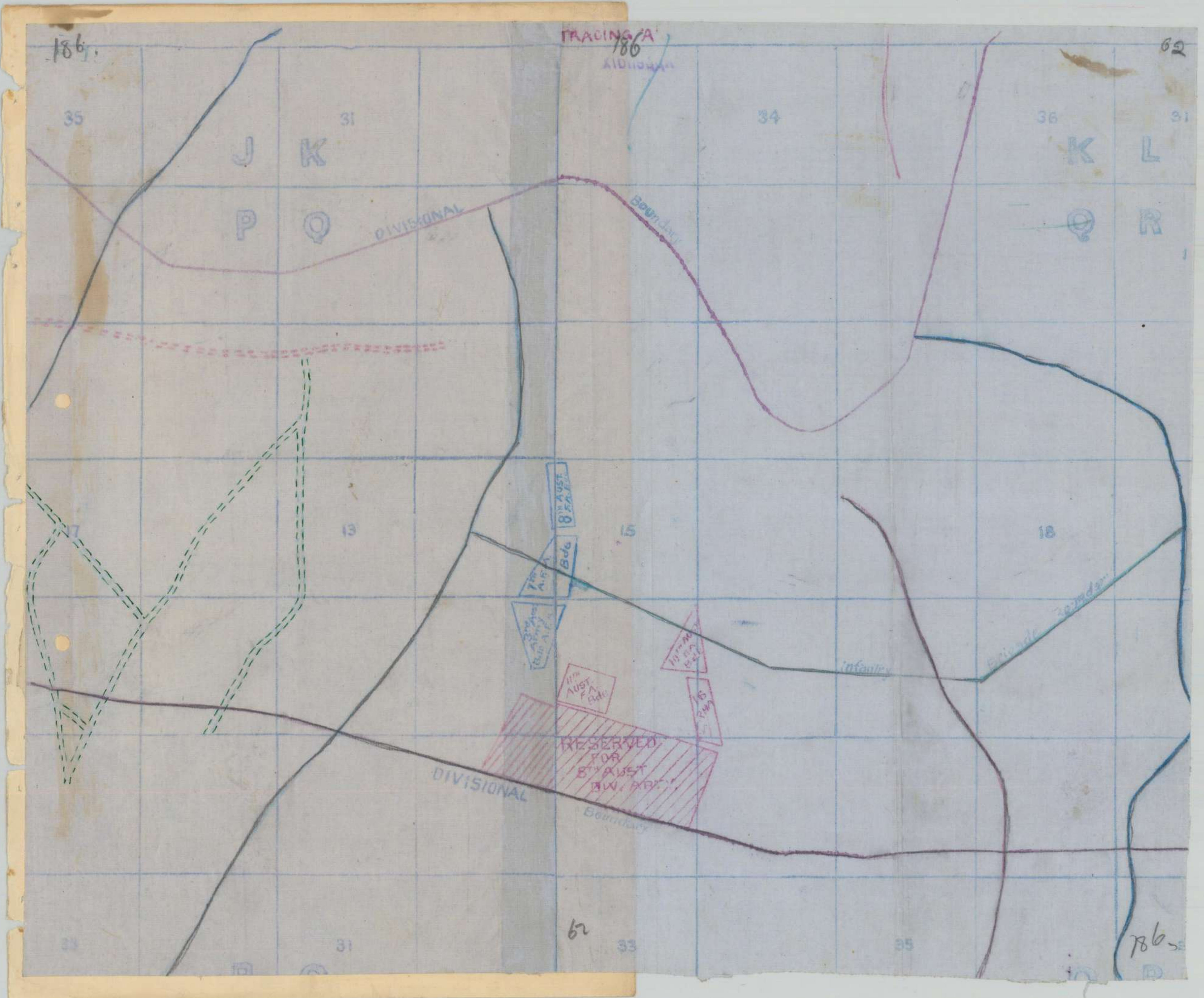
Mounted Orderlies with 48 hours' rations will report to 4th Aust. D.A.H.Q. at ZERO HOUR as follows :-

<u>16th R.H.A. Brigade</u>	--	2 Mounted orderlies.
<u>10th Aust. F.A. Bde.</u>	--	2 " "
<u>11th Aust. F.A. Bde.</u>	--	2 " "

5. ACKNOWLEDGE on form attached. (Copies 1 - 35b by wire).

DISTRIBUTION
As for ORDER 178.

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



SECRET.

INSTRUCTION NO. 2

HEADQUARTERS,
7th August 1918.

Issued under ORDER No. 178

1. THE OFFENSIVE HEAVY BATTERY :-

- (i) The 128th Heavy Battery at ZERO plus 150 minutes will advance to a position in action in the vicinity of P 10 c Cent. and be prepared at ZERO plus 240 minutes
- (a) To support the Infantry attack by engaging hostile targets with direct observation.
- (b) To answer all calls from the air, and
- (c) To engage any special objectives that may be ordered from this Office.
- (ii) A reconnaissance will be made and a Battery position selected in the vicinity of P 24 a O 5 and the most suitable approach determined by ZERO plus 6 hours after which time the Battery will be prepared to advance to occupy the selected position if ordered to do so from this Office.

2. AIRCRAFT :-(A) CONTACT AEROPLANES :--Indication of Position by flares --

- (a) Red ground flares will be used to indicate the Infantry positions to contact aeroplanes. The flares will be lit by Infantry in the most advanced positions only.
- (b) A contact aeroplane will fly along the line of the second objective (RED LINE) at ZERO plus 6 hours 30 minutes. Flares will be called for by the aeroplane shunting a succession of "A's" on the Klaxon horn and by firing a WHITE Very light. If the aeroplane fails to mark the line accurately it will repeat its call ten minutes later. Should the Infantry not have reached the line of the objective at the time laid down above, the contact 'plane will return at half hour intervals until flares are shown.
- (c) A contact 'plane will fly along the line of the third objective (BLUE LINE) at ZERO plus 8 hours 30 minutes when the procedure laid down in sub-para. (b) will be repeated until the flares are shown.
- (d) Divisional Dropping Station will be established at O 11 b 5 5.

Other means of identifying the position of the Infantry.---

- (a) Rifles.
Three or four rifles laid parallel across the top of the trench.
- (b) Metal Discs.
Metal Discs will be used as reflectors by flashing in the sun.

(B)

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Appendix
2. AIRCRAFT (continued) :-

(B) COUNTER ATTACK PLANES :--

- (a) From ZERO HOUR, Counter-attack planes will be constantly in the air with the object of observing hostile concentrations or abnormal movement.
- (b) In the event of an enemy concentration indicating a counter-attack, the counter-attack aeroplane will signal this information to the Artillery by wireless. In the case of a counter-attack actually developing a white parachute flare will be fired by the aeroplane in the direction of the troops moving for the impending counter-attack, for the information of the Infantry.

(C) SMOKE SCREENING BEYOND THE FIRST OBJECTIVE :-

15th Wing R.A.F. will arrange :--

- (i) To screen the advance of the Tanks and Infantry from special localities in advance of their first objective by dropping phosphorous bombs.
- (ii) At ZERO plus 4 hours smoke bomb screen along a line running W. of BAYONVILLERS - along Spur through Q 25 and Q 15 - along CHIPILLY Spur.
- (iii) At ZERO plus 5 hours smoke screen along the spur just West of the RED LINE.
- (iv) At ZERO plus 6 hours a smoke screen along the high ground just West of the BLUE LINE.
- (v) At ZERO plus 7 hours and again at ZERO plus 8 hours a smoke screen along the line through Cross Roads R 23 c - Cross Roads R 16 c - high ground R 15 b and 16 a - Cross Roads R 9 b.

(D) MARKINGS OF AEROPLANES :-

The following will be the special markings of machines allotted to special duties :-

- (a) Ammunition carrying aeroplanes --
Ammunition aeroplanes will have the underside of the lower planes painted black for a distance of 2½ feet from the tips.
- (b) Contact patrol machine --
Rectangular panels 2 feet by 1 foot on both lower planes about three feet from the fuselage.
- (c) Machines working with tanks --
Black band on middle of right side of tail.

3. LIGHT SIGNALS :-

- (a) Australian Corps.
The following Light Signals will be employed in the AUSTRALIAN CORPS :-

S.O.S. Signal -- GREEN over GREEN over GREEN.
Success Signal -- WHITE over WHITE over WHITE.

(b)

18/18

appendix

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FOURTH AUSTRALIAN DIVISIONAL ARTILLERY COPY NO.....

SECRET.

INSTRUCTION NO. 3

HEADQUARTERS,
7th August 1918.

Issued under ORDER No. 178

1. MEDIUM TRENCH MORTARS :-

- (a) The 7th Aust. M.T.M. Battery personnel will move forward from HAMELET during the afternoon of "Z" DAY, to prepare positions to be selected by the D.T.M.O. 4th Aust. Divisional Artillery, covering the final objective. These positions will be occupied during Z/A night.
- (b) One Carrier Tank will report at VAIRE DUMP, J 32 d 5 5, as soon after 3 p.m. as possible on Z DAY and will carry forward six 6" Newton Mortars and 100 rounds ammunition to Road junction O 23 a 9 5. The D.T.M.O. will arrange to have a representative at O 23 a 9 5 to guide the Tank to vicinity of position selected. The Tank will be marked "4th Aust. Medium T.M."
- (c) The D.T.M.O. will detail one Officer to act as Guide, and three other ranks to act as Tank loaders, to report at VAIRE Dump, J 32 d 2 5, at 6 p.m. on "Z" DAY. This party will accompany the Tank forward.

2. ANTI-TANK DEFENCES :-

- (a) At ZERO plus 4 hours, two 15-pr. anti-Tank guns and 200 rounds of ammunition will be taken over by the 4th Aust. D.A.C. Commander from the 3rd Aust. D.T.M.O. in HAMEL.
- (b) This Section will be emplaced later covering the hostile approaches to the BLUE LINE under arrangements to be made by the 4th Aust. D.A.C.. One gun will cover each Infantry Brigade front.
- (c) Two Officers and two detachments will be provided by the 4th Aust. D.A.C..
- (d) A reconnaissance will be carried out and positions selected by the Officers detailed by the O.C. 4th Aust. D.A.C., immediately after the BLUE LINE is occupied, but the guns will not be moved East of the GREEN LINE until orders are received from 4th Aust. D.A.H.Q..

3. ACKNOWLEDGE on form attached (Copies 1 to 35b by wire).

A. J. Harris
Major,

Brigade-Major,
4th Aust. Divisional Artillery.

DISTRIBUTION.

As for ORDER 178.

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APPENDIX

3.

3. LIGHT SIGNALS (continued) :-

(b) Other formations --
Light Signals of other formations are as follows :-

<u>Formation</u>	<u>Signal</u>	<u>Meaning.</u>
(1) <u>CAVALRY CORPS</u>	White star turning to RED on a parachute fired from $1\frac{1}{2}$ " Very pistol.	"Advanced troops of Cavalry are here".
(ii) <u>The 58th Division on the Left of "B" Division use the same Light Signals as the AUSTRALIAN CORPS.</u>		
(iii) <u>CANADIAN CORPS</u>	RED over RED over RED.	"S.O.S."
	GREEN over GREEN over GREEN.	"Lift your fire".
	Three WHITE Very lights in quick succession.	"Success Signal".

4. ACKNOWLEDGE on form attached (1 to 35b by wire).

M. J. ...
Major,
Brigade-Major,
4th Australian Divisional Artillery.

DISTRIBUTION.

AS FOR ORDER No. 178.

SECRET.

ORDER No. 179

HEADQUARTERS *Appendix*
10th August 1918. 7

1. The 3rd and 4th Australian Divisions will carry out an enveloping movement to-night with the object of surrounding the enemy and compelling his surrender within the area indicated.
2. ZERO hour will be 9.30 p.m..
3. At this hour Infantry of the 3rd Australian Division - supported by Tanks and Armoured Cars (with headlights) - will cross our present front line on and adjacent to the WARFUSEE - BANCOURT Road.
On reaching the Cross Roads at R 28 c 5 4 the column will turn Northwards via road through R 28 a - 22 c - a, 16 c - b, thence seizing spurs in R 10 and R 3, thence connecting with Infantry of 4th Australian Division at CANAL Junction at L 33 c 2095.
4. At the same ZERO HOUR, one Battalion 13th A.I. Brigade of the 4th Australian Division will move along the main CORBIE - BRAY Road through L 13 and 14 to CRUCIFIX CROSS ROADS at L 15 c 1570, thence South to L 15 c 0 0, and one Battalion along road through K 24 d 1 9 - L 19 b 3 5 - L 20 a 8 8 to L 15 c 0 0, then moving Southwards and hold the high ground running approximately from L 15 c 0000 to L 33 a 1 1, where they will connect with Infantry of 3rd Australian Division.
Tanks will be used in this operation.
5. The routes traversed by both Divisions (paras. 3 and 4) will be held throughout and the included areas "mopped up" carefully and at leisure to-morrow.
6. The 10th and 11th Aust. F.A. Brigades - now in process of being relieved by the 7th and 8th Aust. F.A. Brigades - will be withdrawn from present Sector and moved to positions North of the SOMME (to become the RIGHT GROUP) from whence they can effectively protect the line defined in para. 4, and will be prepared to open fire if required, by midnight 10th/11th August, 1918.
7. From 9.30 p.m. to 12 midnight the LEFT GROUP (290th and 291st Brigades R.F.A.) and the SUPERIMPOSED GROUP (5th R.H.A. Brigade) will not fire East of the Line L 33 a 8615 - L 21 c 7 0 - L 15 a 9 3, or South of the line L 15 a 9 3 - L 13 b 5 8, or West of the line L 13 b 5 8 - L 27 d 3 5.
8. At 12 midnight on night 10th/11th August 1918, the RIGHT GROUP will assume responsibility for the Artillery defence of the line mentioned in para. 4, from the CANAL to CRUCIFIX CROSS ROADS, and the LEFT GROUP from CRUCIFIX CROSS ROADS to L 13 Cent. to L 7 c 5 2.
9. The Provisional S.O.S. Line at 12 mid-night will be :-

L 33 a 8615 - L 21 c 7 0 - L 15 a 9 3 -
L 13 b 5 8 - L 7 d 3 5,

and the Provisional . . . Boundary between the RIGHT and LEFT Groups, a line running from L 15 c 1570 - L 10 Central.
The SUPERIMPOSED Group will be Superimposed over that portion of
the S.O.S. . . .

Appendix 7

ORDER NO. 179 (Continued)

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the S.O.S. Line running along the Western Edge of BRAY and that portion of the S.O.S. line running East and West in squares L 14 b and 15 a.

10. The RIGHT GROUP will provide a Liaison Officer with the 13th Aust. Inf. Brigade.. (present Headquarters -- 0 7 c 3 3).
11. 4th Aust. D.A.H.Q. will remain at present at CORBIE - I 35 c 6 3.
12. ACKNOWLEDGE by wire.

W. J. Hanford

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

DISTRIBUTION.

Copies 1 &	2	RIGHT Group.
3 &	4	LEFT "
	5	SUPERIMPOSED Group.
	6	4th Aust. D.T.M.O..
	7	4th Aust. D.A.C..
		For inf. :-
	8	R.A., Aust. Corps.
	9	H.A., Aust. Corps.
	10	4th Aust. Div. "G".
	11	3rd Aust. D.A..
	12	13th Aust. Inf. Bde..
	13	131st Reg. U.S.A. Inf..
	14	File.
15 -	17	Diary.
	18	C.R.A..
	19	B.M..
	20	B.C..
	21	R.O..
	22	Spare.
	23	9th Bde. R.G.A..

SECRET.ORDER NO. 180HEADQUARTERS,
15th August 1918.REFERENCE MAP, 1/40,000. *br d + br c*1. GENERAL.:-

- (a) The attack by the Australian Corps is to be continued on the 15th instant in co-operation with the CANADIAN Corps on the RIGHT.
- (b) The role of the Australian Corps is to effect a considerable penetration on the RIGHT and to form a defensive flank on the Left.
- (c) The attack is to be carried out by the 5th Australian Division on the RIGHT, the 4th Australian Division in the CENTRE and the 2nd Australian Division (which is forming the flank in conjunction with the advance of the 4th Aust. Division) on the LEFT.

2. OUTLINE PLAN :-

- (a) The Division will take over the line from the 1st Australian Division as early as possible on night 14th/15th August.
- (b) The attack will be carried out by the 12th Aust. Infantry Brigade on the RIGHT and the 4th Aust. Inf. Brigade on the LEFT, with the 132nd Regt. U.S. Infantry in Divisional Reserve.
- (c) The attack will be supported by Tanks and will be made under a creeping barrage. An Artillery barrage map is to be issued.
- (d) Divisional and Brigade boundaries, objectives, and the Infantry taped line, will be as shown on the attached tracing. (Inf. Bde. Boundary will be issued later).

3. INFORMATION REGARDING ENEMY DEFENCES :-

The area to be attacked includes part of the old trench system held by the enemy prior to July 1918.

4. ARTILLERY :-Allotment of Field Artillery :-

- (a) The following Field Artillery has been allotted for the support of the attack by the 4th Aust. Division, under the command of the C.R.A. 4th Australian Division:-

4th Aust. Div. Artillery.
1st Aust. Div. Artillery.
298th ARMY Brigade R.F.A..
189th ARMY Brigade R.F.A..

- (b) The 4th Aust. Div. Artillery and the 189th ARMY Brigade R.F.A. will move into action on night 13th/14th August under the Command of the C.R.A. 1st Aust. Division.

(c) Emplacing of Brigades -

All F.A. Brigades shall be emplaced in such manner as to be able to place a protective barrage 400 yards East of the Green Line on attached tracing.

(d)

(d) Grouping of Brigades --

For the operation, each acting as a sub-Group under the Brigade Commanders, the Field Artillery Brigades will be sub-divided into two Groups as follows :-

RIGHT GROUP under the Command of Lieut.-Col. T.I.C. WILLIAMS, D.S.O., consisting of

1st Aust. F.A. Bde.	Sub-Group.
2nd Aust. F.A. Bde.	Sub-Group.
10th Aust. F.A. Bde.	Sub-Group.

LEFT GROUP Under the command of Lieut.-Col. C.H. SPURGE, consisting of

11th Aust. F.A. Bde.	Sub-Group
189th ARMY Bde. R.F.A.	Sub-Group
298th ARMY Bde. R.F.A.	Sub-Group

The necessary communications will be arranged for this Grouping to come into effect when command of the Artillery passes to C.R.A. 4th Aust. Division (hour to be notified later).

The RIGHT Group will cover the RIGHT Infantry Brigade, the Group Commander acting in close liaison with Brigadier-General R.L. LEANE, C.M.G., D.S.O., M.C.. (Headquarters W 18 d 8 6)

The LEFT GROUP will cover the Left Infantry Brigade, the Group Commander acting in close liaison with Brigadier-General C.H. BRAND, C.B., C.M.G., D.S.O.. (H.Q. W 16 d 8 1)

The Inter-Group boundary will correspond with the Inf. Bde. Bdy.

(e) BARRAGE :-

The barrage will commence 200 yards East of line - Infantry Taped Line shown on attached tracing.
Times and distances of lifts of F.A. Barrage will be carried out in accordance with barrage map and instructions to be issued later.

(f) AMMUNITION :-

The following ammunition will be held per gun at ZERO HOUR exclusive of echelons :-

18-pr.	--	500 per gun.
4.5 How.	--	450 " "

All echelons will be full at ZERO HOUR.

Field Artillery echelons will contain an equal proportion of A and A X and as much smoke as is available for 18-prs., 4.5" Hows., H.E. and a proportion of smoke if available.

Ammunition for barrage.

<u>18-prs.</u>	--	50% Shrapnel, 35% H.E., 15% Smoke throughout.
<u>4.5" Hows.</u>	--	35% H.E. with 106 fuzes 15% Smoke throughout.

(g) The 7th M.T.M. Battery will co-operate under orders to be issued later.

5. ENGINEER AND PIONEER ASSISTANCE :-

Two Platoons of Pioneers are available for assistance to Field Artillery. One Platoon will be allotted to each Group.

6. 4th Aust. Divisional Artillery Headquarters are located at W 14 c 8085.

7. ACKNOWLEDGE by wire.

H. J. Hayfair

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

DISTRIBUTION.

1 - 5	1st Aust. F.A. Bde.	}	RIGHT	Issued to Signab# 21 14/8/18 <i>cf am</i>
6 - 10	2nd " " "			
11 - 15	10th " " "			
16 - 20	11th " " "	}	LEFT	Group. * Denotes no tracing attached.
21 - 25	189th ARMY Bde. R.F.A.			
26 - 30	298th " " "			
	31 D.T.M.O., 4th Aust. Div..			
32 - 34	4th Aust. D.A.C..			
35 - 37	1st Aust. "			
	38 189th B.A.C..			
	39 298th "			

For inf.

40 R.A. Aust. Corps. *

41 H.A. Aust. Corps *

42 4th Aust. Div. *

43 1st Aust. D.A. *

44 2nd Aust. D.A. *

45 5th Aust. D.A.. *

46 4th Aust. Inf. Bde.*

47 12th " " " *

48 132nd Reg. U.S.A. Inf. *

49 C.R.A..

50 B.M..

51 S.C..

52 R.O..

53 Sig. Off.

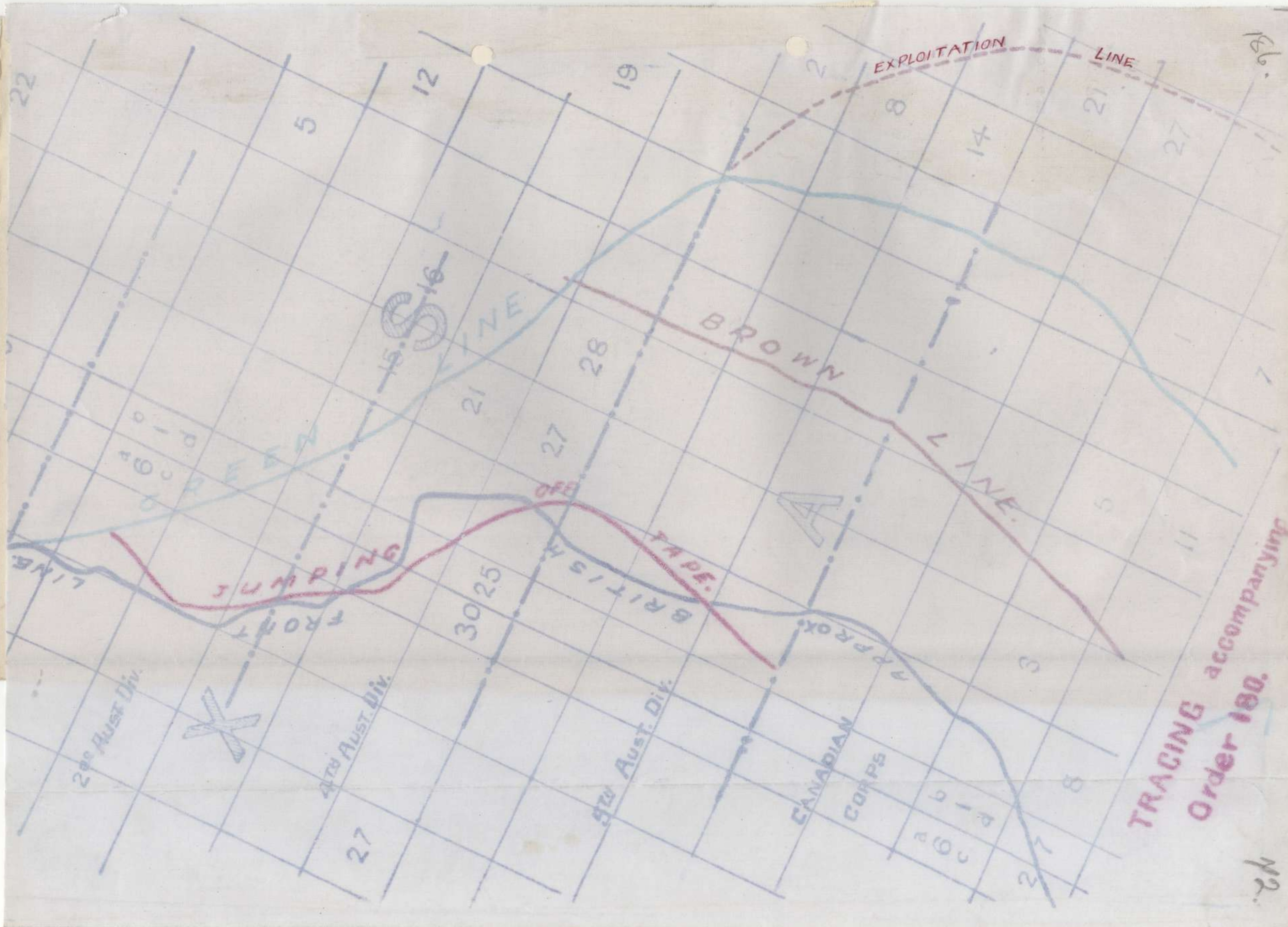
54 File

55

56 Diary

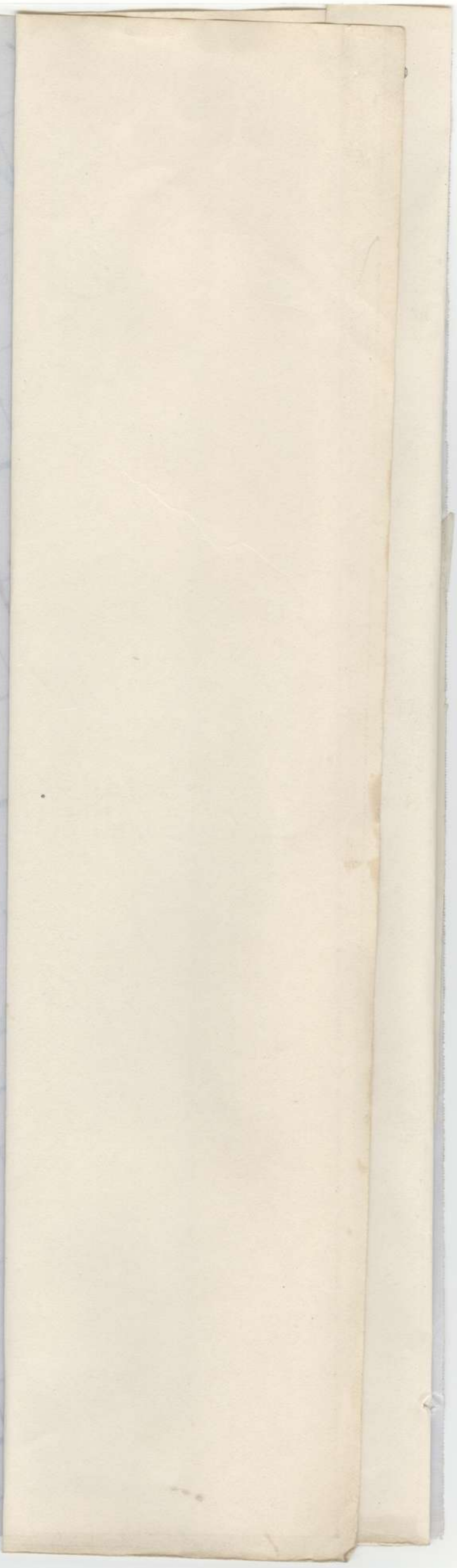
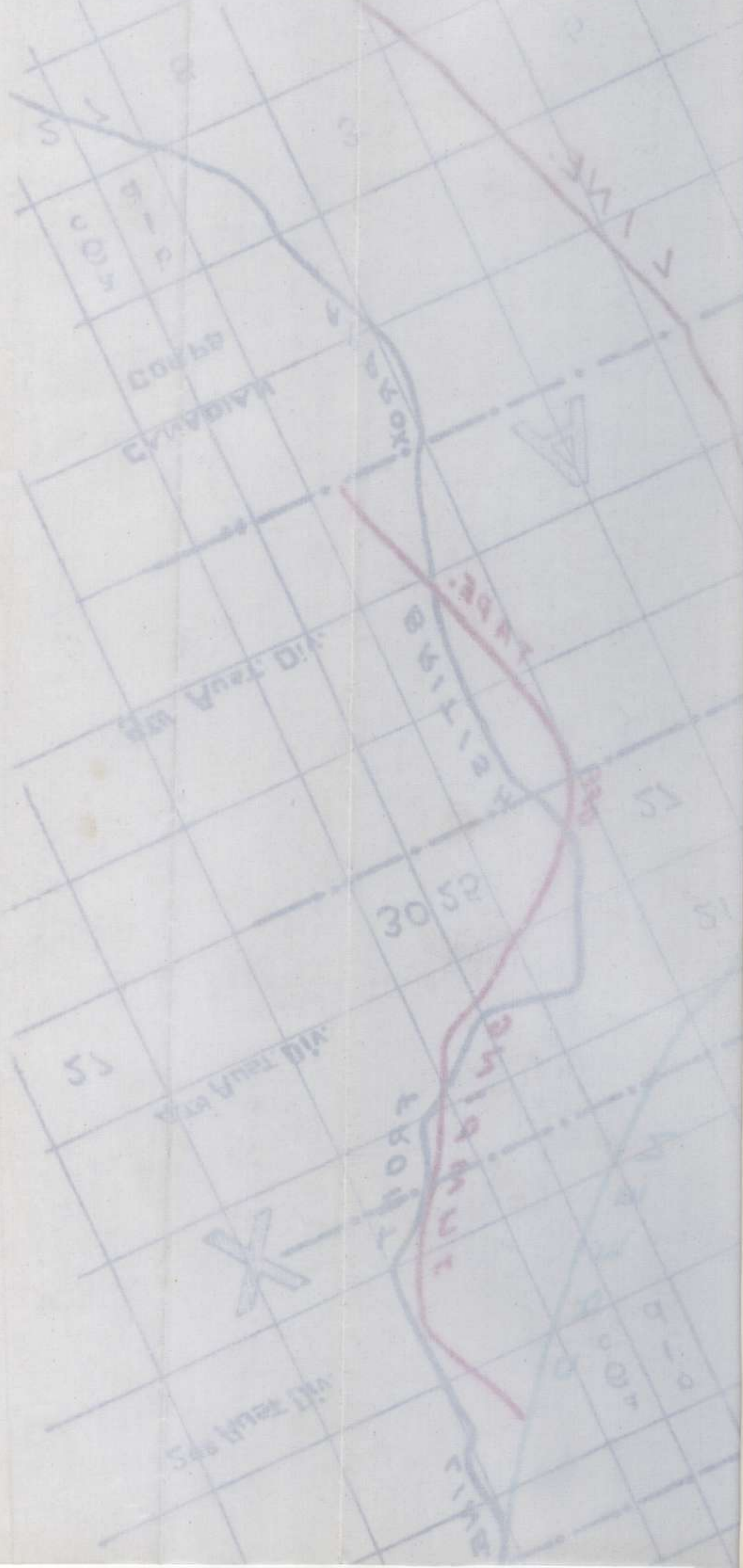
57

58 - 60 Spare.



45

01987 190
TRUCINE



SECRET.INSTRUCTION NO. 1
issued under ORDER No. 180.HEADQUARTERS,
14th August 1918.

appendix

1. THE FIELD ARTILLERY BARRAGE MAP is issued under cover of this Instruction showing

- (a) The Artillery barrage up to the Protective Barrage covering the Infantry HALT LINE (BROWN LINE).
- (b) The Boundary between the RIGHT and LEFT Infantry Brigades.

2. BARRAGE :-

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

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

The rate of lifts will then decrease to 100 yards in 4 minutes until the "INFANTRY HALT LINE PROTECTIVE BARRAGE LINE" (400 yards East of the "INFANTRY HALT LINE") is reached.

Fire will be maintained on this line for a period of 15 minutes, when fire will cease.

As each Brigade arrives on the "FLANK PROTECTIVE BARRAGE LINE" 50% of the guns will be used on this Line, the other 50% searching for a distance of 1000 yards beyond. This fire will cease 30 minutes after each Battery arrives on this line.

The "FLANK PROTECTIVE BARRAGE LINE" may be taken to extend from North to South as far as a point in line with the "INFANTRY HALT LINE". Beyond this point the line is known as "INFANTRY HALT LINE PROTECTIVE BARRAGE LINE".

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

- (c) Each ^{and How.} gun will fire 3 rounds of Smoke on the "ARTILLERY START LINE"; and subsequently 15% of Smoke will be used throughout the barrage.

- (d) Smoke barrage.

2nd Australian Division is arranging for a Smoke barrage to be placed from ZERO to ZERO plus 60 along the line S 8 Central to S. 16, and from ZERO plus 60 to ZERO plus 140 along the line from S 16 to S 24.

- (e.) Rates of fire.

<u>18-prs.</u>	ZERO to ZERO plus 3 minutes	-	4 rounds p.g.p.m..
	ZERO plus 3 minutes to arrival at PROTECTIVE BARRAGE LINE	-	3 rounds p.g.p.m..
	Whilst on PROTECTIVE BARRAGE LINES.	-	1 round p.g.p.m.
<u>4.5" Hows.</u>	Throughout barrage	-	2 rounds p.g.p.m.
	On Protective Barrage	-	1 round p.g.p.m.

3. ADVANCE TO CAPTURE OF MAIN OBJECTIVE :-

(a) The Infantry advance from the HALT LINE to the Main Objective and during exploitation will be supported by the following F.A. Brigades --

- The 10th Aust. F.A. Brigade.
- The 11th Aust. F.A. Brigade.
- The 189th ARMY Bde. R.F.A..

(b) These Brigades will move as follows :-

(i) At ZERO plus 90 --

The 10th Aust. F.A. Brigade will move to positions in action into area marked "A" on special barrage map, and cover the RIGHT Infantry Brigade.

(ii) At ZERO plus 140 minutes --

The 11th Aust. F.A. Brigade will move to positions in action in the area marked "C" on special barrage map, and cover the LEFT Infantry Brigade.

The 189th ARMY Brigade R.F.A. will move to positions in action in the area marked "B" on special barrage map, and become a SUPERIMPOSED Brigade in close Liaison with both the 10th and 11th Aust. F.A. Brigades and be used to thicken fire whenever required, but for S.O.S. purposes would normally superimpose over the Divisional Front.

(iii) The locations of the areas referred to above are as follows :-

"A" Area

A 16 a 4 2 - A 15 d 8515 - A 14 b 6535 - A 9 c 2 4

"B" Area

A 9 c 2 4 - A 14 b 6535 - A 7 d 5045 - A 8 a 1055

"C" Area

A 8 a 1055 - A 7 d 5045 - F 11 b 4560 - F 6 c 0 7

(c) The two Brigades of the 1st Aust. Division, and the 298th ARMY Brigade, will pass to Corps Reserve at ZERO plus 140 minutes and come under the command of the C.R.A. 1st Aust. Division from that hour.

4. AMMUNITION :-

18-pr..

In the shorter ranges in which H.E. is used, delay fuzes, and in the longer ranges, non-delay fuzes are to be used as far as possible.

5. ACKNOWLEDGE by wire.

=====

[Handwritten Signature]

Major,
Brigade-Major,

4th Australian Divisional Artillery.

DISTRIBUTION
As for ORDER 180.

FOURTH AUSTRALIAN DIVISIONAL ARTILLERYSECRET.ADMINISTRATIVE INSTRUCTION NO. 1.

Issued with

ORDER 180.Headquarters,
13th August 1918.

1. The A.R.P. to be used during the forthcoming operation is situated at W 15 b 3 8.

Brigades to be supplied from there will be :-

1st Brigade Aust. F.A.	}	1st Aust. D.A.C.
2nd Brigade Aust. F.A.		
10th Brigade Aust. F.A.	}	4th Aust. D.A.C.
11th Brigade Aust. F.A.		
189th Brigade R.F.A. and B.A.C.		
298th Brigade R.F.A. and B.A.C.		

The above A.R.P. will come under orders of C.R.A., 4th Australian Division, at 6 pm. on 14th instant.

The following dump party will be detailed to report at that time to Lieut. J.S. MEIN, O.C., A.R.P. :-

1st Aust. D.A.C.	-	2	N.C.Os.	20	O.R.
4th Aust. D.A.C.	-	2	N.C.Os.	20	O.R.
189th B.A.C.	-	1	N.C.O.	10	O.R.
298th B.A.C.	-	1	N.C.O.	10	O.R.

The above party will be rationed by Units to which they belong.

2. RETURNS. Ammunition wire, until further notice, will be furnished by Brigades, from noon to noon showing :-

- (i) Expenditure.
(ii) Remaining on hand, by batteries.

Gun wire at noon daily, showing :-

- (a) Guns in action.
(b) Totally destroyed.
(c) At I.O.M.
(d) Temporarily out, but at position.

3. O.C., A.R.P. will wire ammunition from noon to noon

- (i) Received.
(ii) Issued (by batteries).
(iii) Remaining on hand.

ALL ammunition returns must be at this office by 12.30 p.m. daily.

4. Casualties will be wired at noon daily. Army Brigades will wire same direct to R.A., Aust. Corps, repeating to this office for information.

5. I.O.M. for use of all Brigades is No. 53 O.M.W. Light, VILLERS-BRETTONEUX.

76.
Appendix 7

186.
Continued (2).

6. In the event of Batteries moving forward during the operation, D.A. and B.A.C. Commanders will arrange to collect all ammunition left in the vacated positions and have same re-issued. One mounted orderly per battery in addition to the normal D.A.C. and B.A.C. representative will be detailed to report to the respective batteries on the night of the 14th for the purpose of notifying Ammunition Columns the location of ammunition requiring collecting. Sections 1st and 4th Aust. D.A.Cs throughout the operation will be affiliated to their respective Brigades.
7. WATER - Good watering facilities exist at X 26 d, and river in W 25 and 26.
8. ACKNOWLEDGE on form attached.

Arthur P. Walsh
Captain,
Staff Captain,
4th Australian Divisional Artillery.

DISTRIBUTION :-

As for Order No. 180, plus -

Australian Corps 'Q'.
4th Aust. Div. 'Q'.
Lieut. MEIN.

* * *

Appendix 797
COPY NO.

FOURTH AUSTRALIAN DIVISIONAL ARTILLERY.

SECRET.

ORDER No. 181.

HEADQUARTERS,
16th August 1918.

1. COMMAND :-

Command of the Artillery covering the 4th Aust. Div. front will pass to C.R.A. 4th Aust. Division at 10 a.m., 16th August 1918.

2. GROUPING :-

At 12 noon on 16th instant the Field Artillery will be Grouped as follows :-

	<u>Commander</u>	<u>F.A. Brigades</u>
<u>RIGHT GROUP</u>	- Lieut.-Col. H.E. COHEN, C.M.G. D.S.O..	3rd ARMY Bde. Aust. F.A.. 6th ARMY Bde. Aust. F.A..
<u>LEFT GROUP</u>	- Lieut.-Col. C.H. SPURGE.	11th Aust. F.A. Bde. 293th ARMY Bde, R.F.A..
<u>RIGHT SUPERIMP. GROUP</u>	- Lieut.-Col. T.I.C. WILLIAMS, D.S.O..	10th Aust. F.A. Bde..
<u>LEFT SUPERIMP. GROUP</u>	Lieut.-Col. RAIKES, D.S.O..	189th ARMY Bde. R.F.A..

3. S.O.S. LINE :-

The S.O.S. Line covering the Divisional front at present is

A 9 c 0 9 - A 3 c 0 8 - A 3 a 4 7 - S 27 a 2 0 -
S 27 a 0 6 - S 20 d 4 5 - S 19 b 5 8 - S 13 b 6 0.

Group Commanders are empowered to rearrange the Group S.O.S. as occasion demands, but any alteration will be wired to D.A.H.Q. immediately.

4. FRONTAGE :-

(i) The RIGHT Group will cover the RIGHT Infantry Brigade Front (12th Aust. Inf. Brigade).

The LEFT Group will cover the LEFT Infantry Brigade Front (4th Aust. Inf. Brigade)

(a) The boundary between Infantry Brigades is an E. & W. Line through S.E. corner of AUGER WOOD (S 26 a 4 6).

(b) All Batteries will be prepared to bring fire on to any portion of the Group front.

(ii) The RIGHT and LEFT SUPERIMPOSED Brigades

(a) will open fire on S.O.S. only, each Brigade being superimposed over the S.O.S. Line between an E. and W. Line through A 3 c 0 5 and an E. and W. line through S 20 d 0 5.

(b) will be prepared to bring fire to bear on any part of the Div. front.

5.....

49.
Appendix

186
ORDER NO. 181 (Continued)

5. LIAISON :-

- (a) Orders regarding liaison with Infantry Brigade Headquarters will be issued later.
- (b) One Subaltern Officer will act as Liaison Officer with each Battalion in the line, the Officer being provided by the Group covering the Battalion front.

The RIGHT Infantry Brigade has two Battalions in the Line
" LEFT " " three " " " "

6. OBSERVATION :-

The RIGHT and LEFT Groups will each man one Group O.P. by day and night, and all Battery O.Ps. during daylight.

7. POLICY :-

The policy to be adopted on this Div. front will be notified later.

8. HEADQUARTERS :-

The location of 4th Aust. Div. Artillery Headquarters is W 18 c 8045.

9. ACKNOWLEDGE.
=====

Major,
Brigade-Major,

Issued to Signals at
9 a.m.

4th Australian Divisional Artillery.

DISTRIBUTION.

- 1 - 3 RIGHT Group ("A" Group).
4 - 6 LEFT Group ("B" Group).
7 4th Aust. D.T.M.O..
8 4th Aust. D.A.C..

For inf.--

- 9 4th Aust. Div. "G"
10 4th Aust. Inf. Bde.
11 12th " " "
12 132nd Reg. U.S. Inf..
13 R.A. Aust. Corps.
14 H.A. Aust. Corps.
15 14th Bde. R.G.A..
16 2nd Aust. Div. Arty..
17 2nd Canadian Div. Arty..

18 C.R.A..
19 B.M..
20 S.C..
21 R.O..

22)
23) Diary
24)
25 File.

SECRET.INSTRUCTION NO. 1
Issued under ORDER No. 181.HEADQUARTERS,
16th August 1918.1. ARTILLERY POLICY:-

During the present pause in our advance, it is of the utmost importance that our vigorous offensive tactics be consistently and constantly maintained. With this object, a most vigorous and carefully directed programme of harassing fire will be carried out by day and night, by all Batteries. A regular time table is undesirable.

There must be no quiet periods. All enemy O.Ps. and observation areas, strong points, machine gun positions, batteries, occupied areas, and movement within Group zones must be engaged. Approaches, roads, tracks and trenches etc. leading to the enemy front system to be searched with short bursts of fire, intermittently but thoroughly. With recuperator Batteries this will be carried out to the extreme range limit.

Generally speaking, observation is good on most parts of our front. As far as practicable during daylight all fire should be observed. Though ample ammunition is available, there must be no wasteful shooting. Targets which justify such action will be treated generously. By all means in their power the artillery will do their utmost to inflict loss on the enemy, hinder his reinforcements, reliefs and supplies, damage his defences, and generally still further lower his morale.

A minimum of 200 rounds per Battery (18-pr. and 4.5" How.) will be expended per 24 hours.

200 rounds per gun and How., and 300 rounds gas/will be maintained at gun pits.

The 7th Aust. M.T.M. Battery will be emplaced immediately and 60 rounds per 24 hours expended.

2. INFANTRY TACTICS :-

Our Infantry, by a process of "nibbling" will endeavour to straighten their present front line and establish an advanced outpost line considerably in advance of the present system.

Liaison Officers particularly, and all Artillery Commanders will keep in closest touch with the Infantry so as to promptly conform to their changing situation and requirements, and will keep D.A.H.Q. constantly informed of general situation and alterations necessary.

3. ACKNOWLEDGE.DISTRIBUTION.

1	-	12	RIGHT Group.
13	-	23	LEFT Group.
24	-	28	RIGHT SUPER. Group
29	-	34	LEFT " "
35	-	36	D.T.M.O..
37	-	50	D.A.C..
<u>For inf :-</u>			
40			4th Aust. Div. "G"
41			R.A. Aust. Corps.
42			H.A. Aust. Corps.
43			14th Bde. R.G.A..
44			4th Aust. Inf. Bde..
45			12th " " "
46			132nd Reg. U.S.A. Inf..
47			2nd Aust. D.A..
48			2nd Canadian D.A..

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

49	C.R.A..
50	B.M..
51	S.C..
52	R.O..
53	File
54	
55	Diary.
56	

Appendix
COPY NO.

FOURTH AUSTRALIAN DIVISIONAL ARTILLERY.

SECRET.

ORDER NO. 182.

HEADQUARTERS,
20th August 1918.

1. The 298th ARMY Brigade R.F.A. will be withdrawn from the line in "A" Divisional Sector at 11.30 a.m. on 20th August 1918, and march forthwith under the orders of the Brigade Commander to Q 21 a reporting arrival to 5th Aust. Divisional Artillery Headquarters. The Brigade and Battery Commanders of 298th ARMY Bde. R.F.A. will report as soon as possible to 5th Aust. Divisional Artillery Headquarters situated at Q 7 c 3 3, to reconnoitre positions to be occupied on night 20th/21st August 1918.
2. The 189th ARMY Brigade R.F.A. will be transferred from "A" Divisional Artillery to "B" Divisional Artillery at 8 p.m., 20th instant. Orders will be issued direct to 189th ARMY Brigade R.F.A. by 32nd D.A.
3. The 10th Aust. F.A. Brigade will pass to LEFT GROUP, "A" Div. Artillery at 11.30 a.m., 20th instant.
4. ACKNOWLEDGE by wire.

[Signature]
Major,
Brigade-Major,
4th Australian Divisional Artillery.

DISTRIBUTION.Issued to Signals at
12.30 p.m.

- | | | | |
|---|---|---------------------------|--|
| 1 | - | 3rd ARMY Bde. Aust. F.A.. | |
| 2 | - | 6th ARMY Bde. " " | |
| 3 | - | 189th ARMY Bde. R.F.A.. | |
| 4 | - | 298th " " " | |
| 5 | - | 10th Aust. F.A. Bde.. | |
| 6 | - | 11th " " " | |
| 7 | | D.F.M.O.. | |
| 8 | | 4th Aust. D.A.C. | |

For inf..

- | | | | |
|----|--------------------|----|-----------|
| 9 | R.A., Aust. Corps. | | |
| 10 | 4th Div. "G" | | |
| 11 | 3th Aust. D.A.. | 20 | Filo. |
| 12 | 4th A.I. Bde.. | 21 | 23 Diary. |
| 13 | 12th " " | | 24 Spare. |
| 14 | 13th " " | | |
| 15 | C.R.A.. | | |
| 16 | B.M.. | | |
| 17 | S.C.. | | |
| 18 | R.O.. | | |
| 19 | Sig. Off. | | |

FOURTH AUSTRALIAN DIVISIONAL ARTILLERY.

Appendix 7

SECRET.

ORDER NO. 183.

HEADQUARTERS,
21st August 1918.

1. The AUSTRALIAN CORPS will attack the enemy positions on the front extending from the Northern Corps Boundary to approximately an East and West Line through X 18 Central on a date and at a ZERO HOUR to be notified.

The objective South of the SOMME is approximately

CHUIGNES - HARLEVILLE.

2. ARTILLERY :-

The attack will be under a creeping barrage.

"A" Divisional Artillery will co-operate by extending the barrage to the Southern Boundary of "A" Division and conforming to the times and lifts of the barrage laid down for the Artillery covering the attacking Infantry of "E", "C" and "D" Divisions.

Separate instructions will be issued later.

3. AMMUNITION :-

Ammunition will be maintained as at present.

4. OBSERVATION :-

The LEFT GROUP will establish an O.P. immediately, affording observation of ground S 7, S 1, and M 31.

5. ACKNOWLEDGE by wire.



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

DISTRIBUTION.

Issued to Signals at
12 mid-night.

1	-	8	3rd ARMY Bde. A.F.A..)RIGHT
7	-	12	6th ARMY Bde. A.F.A..)GROUP.
13	-	17	10th Aust. F.A. Bde.	(LEFT
18	-	22	11th Aust. F.A. Bde.	(GROUP.
		23	D.T.M.O..	
24	-	26	D.A.C..	
For inf :-				
		27	R.A. Aust. Corps.	
		28	H.A. Aust. Corps.	
		29	4th Aust. Div. "G".	
		30	14th R.G.A..	
		31	32nd D.A..	
		32	4th CAN. D.A..	
		33	4th A.I. Bde..	
		34	12th " "	
		35	13th " "	
		36	C.R.A..	40 File.
		37	B.M..	41 43 Diary.
		38	S.C.	

SECRET.INSTRUCTION No. 1
issued under ORDER No. 183. Appendix 7

1. Reference Para. 1, line 6 ORDER No. 183, for "CHUIGNES" read "CHIGNOLLES".

2. The 4th Aust. Div. co-operation.

The LEFT Infantry Brigade will conform to the movement of the RIGHT Infantry Brigade of the Division on our LEFT and occupy the old British trench -

S 20 b 5520 - S 20 b 0085 - S 14 a 0 0

3. "A" DIVISIONAL ARTILLERY :-

At ZERO HOUR the 13-prs. of "A" Divisional Artillery will open fire on the following START LINE -

A 9 c 4080 - A 3 a 2 0 - A 3 a 4070 - S 27 a 2000 -
S 20 d 6 3 - S 20 b 8535 - S 14 a 5510

and will remain on this line for 3 minutes.

At ZERO plus 3 minutes the barrage will lift at the rate of 100 yards in three minutes until the ZERO plus 15 minutes line is reached.

The barrage will then remain on this line until ZERO plus 30 minutes.

From ZERO plus 30 minutes to ZERO plus 60 minutes 50% of guns will continue on this line and 50% of guns will search Eastward, searching all communication trenches.

4.5" Hows. and 6" NEWTON Trench Mortars will be distributed over selected communication trenches and Trench junctions 200 yards East of the final S.O.S. line.

From ZERO plus 60 minutes the S.O.S. line covering "A" Div. front will be the START LINE as shown above from RIGHT to LEFT to S 20 b 8535; from this point the S.O.S. line will run to S 14 a 6510.

4. RATES OF FIRE PER MINUTE :-

	13-pr. per gun	4.5 Hows per How.	6" T.M. per M.
ZERO to ZERO plus 3 min.	4	2	
ZERO to ZERO plus 5 min.			1
ZERO plus 3 to ZERO plus 15	3	2	
ZERO plus 5 to ZERO plus 15			1
ZERO plus 15 to ZERO plus 60	1	1	STOP
ZERO plus 60	STOP	STOP	

5. AMMUNITION :-

	A	AX	A Smoke	B X	
13-pr.	45%	45%	10%		
4.5" H.				100% (108 fuzes)	A.X. with del
6" T.Ms.					fuzes up to 4000; non-del above 4000 yd

The following

Appendix

(2).

The following amounts of ammunition will be in gun pits at ZERO HOUR :-

- 300 rounds per 18-pr. gun
- 250 " " " 4.5" How..

6. COUNTER PREPARATION :-

LANES will be bounded by E. and W. grid lines and numbered from RIGHT to LEFT as follows :-

- No. 1 LANE bounded by grid lines through A 9 Cent. and A 3 d 0 0
- No. 2 LANE " " " " " " A 3 d 0 0 and A 3 Central.
- No. 3 LANE " " " " " " S 15 d 0 0 and S 15 Central.

7. SYNCHRONISATION :-

An Officer from each Group Headquarters will report to 4th Aust. D.A.H.Q. at 9 p.m. on 22nd instant.

8. ZERO HOUR will be 4.45 a.m. on 23rd instant.

9. ACKNOWLEDGE.

W. J. Macfarlane

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

DISTRIBUTION.

- 1 - 6 3rd ARMY Bde. A.F.A..
- 7 - 12 6th " " "
- 13 - 17 10th Aust. F.A. Bde..
- 18 - 22 11th " " "
- 23 - 25 D.T.M.O..
- 26 D.A.C..

for inf. :-

- 27 R.A. Aust. Corps.
- 28 H.A. " "
- 29 4th Aust. Div. "Q"
- 30 14th R.G.A..
- 31 4th OAN. D.A..
- 32 32nd D.A..
- 33 4th A.I. Bde..
- 34 12th " "
- 35 13th " "
- 36 C.R.A..
- 37 B.M..
- 38 S.C..
- 39 R.O..
- 40 File.
- 41 Sig. Officer.
- 42
- 43 Diary.
- 44

Issued to Signals
at 2.45 p.m..

SECRET.

ORDER No. 184

HEADQUARTERS, ^{ANNEXIX}
23rd August 1918.

1. The LEFT Battalion of the 4th Aust. Infantry Brigade will be relieved by a Battalion of the 32nd Division on the 23rd instant.
2. At 8 p.m. on 23rd instant, the 4th Aust. Div. Northern Boundary will become the E. and W. grid line through S 20 Central. The boundary between Infantry Brigades and between Groups will remain as at present.
3. From 8 p.m. on 23rd instant, one Field Artillery Brigade of the LEFT Group will cover the S.O.S. line
S 27 a 0 6 - S 20 d 6 3 - S 20 b 8 0.
The remaining Field Artillery Brigade of the LEFT Group will be superimposed over this S.O.S. Line and overlap through S 20 b 8535 to S 14 d 4 0.

4. ACKNOWLEDGE.

Major,
Brigade-Major,
4th Australian Div. Artillery.

ISSUED TO SIGNALS
AT 7.30 p.m..

DISTRIBUTION.

- | | |
|----------------------------------|--------------|
| 1 - 3rd ARMY Bde. A.F.A.. | |
| 2 - 6th " " " | |
| 3 - 10th Aust. F.A. Bde.. | |
| 4 - 11th Aust. F.A. Bde.. | |
| 5 - 4th Aust. D.T.M.O.. | |
| 6 - 4th Aust. D.A.C.. | |
| 7 - 4th Aust. Div. "G".) | |
| 8 - 32nd D.A..) for | |
| 9 - 4th Aust. Inf. Bde..) inf.. | |
| 10 - 14th Bde. R.G.A..) | |
| 11 -- R.A. Aust. Corps.) | |
| | 12 - C.R.A.. |
| | 13 - B.M.. |
| | 14 - S.C.. |
| | 15 - R.O.. |
| | 16 - File |
| | 17) |
| | 18) Diary. |
| | 19) |
| | 20 Spare. |

REFERENCE MAPS, HARBONNIERES 1/40,000 and AMIENS 17, 1/100,000.

THE DIVISIONAL RELIEF :-

1. Reference 4th Aust. Div. ORDER No. 147 (copies to 4th Aust. Div. Artillery Brigades and D.A.C. only) and 4th Aust. Div. Artillery WARNING ORDER No. 6,

The relief of the 4th Australian Division and covering Artillery by the 34th FRENCH Division will be completed during the night 24/25th August 1918.

EXTENSION OF GROUP FRONT :-

2. At 4 p.m. on 24th instant, the LEFT Group 4th Aust. Divisional Artillery will become responsible for covering the S.O.S. line along the whole Divisional front, i.e. from

Div. Southern Boundary -- E. & W. line through A 8 Central to
Div. Northern Boundary -- E. & W. line through S 20 Central

3. ARTILLERY RELIEF :-

The RIGHT GROUP

On the night 24th/25th August 1918, the 34th FRENCH Div. Artillery will complete the relief of the RIGHT Group 4th Aust. Div. Artillery, command of the Group passing to the Officer Commanding 23rd FRENCH Artillery Regiment on completion of the relief.

The Officer Commanding the 6th ARMY Brigade AUST. F.A., will detail an Officer to remain at RIGHT Group Headquarters with the Headquarters 23rd Regiment FRENCH Artillery until 8 a.m., 25th instant, for the purpose of passing orders etc. from D.A.H.Q. to Group Headquarters.

On completion of the relief the 3rd and 6th ARMY Brigades Aust. F.A., will withdraw to wagon lines and become Divisional Artillery Reserve until 8 a.m., 25th instant, when they will pass to Corps Reserve and come under the direct orders of Headquarters R.A. AUSTRALIAN CORPS.

The LEFT GROUP --

The LEFT Group will withdraw from the line on the 25th instant as follows :-

<u>8 a.m.</u>	to	<u>8 a.m.</u>	--	110th and 111th How. Batteries.
<u>8 a.m.</u>	"	<u>9 a.m.</u>	--	39th and 43rd Batteries.
<u>9 a.m.</u>	"	<u>10 a.m.</u>	--	38th and 42nd Batteries.
<u>10 a.m.</u>	"	<u>11 a.m.</u>	--	37th and 41st Batteries.
		<u>11 a.m.</u>	--	Brigade Headquarters report to D.A.H.Q. and withdraw.

All Batteries will be withdrawn to wagon lines by Sections, with 15 minutes interval between Sections.

AMMUNITION --

Ammunition will be reduced to 62 rounds per gun and 36 rounds per How. during night 24th/25th instant, the remaining 62 rounds per gun and 36 rounds per How. will be withdrawn with the Battery.

6" M.T.M. BATTERIES :-

The 7th M.T.M. Battery will be withdrawn from the line to X 25 a 3 7 with mortars complete at 6 p.m. on 24th instant.

Appendix

(2).

ORDER NO. 165 (Continued):-

4th AUST. D.A.C. :-

The 4th Aust. D.A.C. will be relieved by the 32nd BRITISH D.A.C. at 8 a.m., 25th instant.

4. COMMAND :-

Command of the Artillery covering the Divisional Sector will pass from C.R.A. 4th Aust. Division to C.R.A. 34th FRENCH Division at 8 a.m. on 25th instant.

5. MARCH :-

On the afternoon of the 25th and 26th August the 4th Aust. Divisional Artillery will march in accordance with MARCH TABLE attached.

Attention is drawn to S.S. 724 "MARCH DISCIPLINE and TRAFFIC CONTROL"

Distances will be maintained between Units on the march as follows :-

<u>Between Brigades and Brigades and D.A.C.</u>	--	500 yards.
<u>Between Batteries and Sections D.A.C.</u>	--	100 "

and in addition a gap of 50 yards will be left between each Section of 12 vehicles.

6. HEADQUARTERS :-

The 4th Aust. Divisional Artillery Headquarters will close at W 18 c 8045 at 11 a.m. and re-open on arrival at CAMON.

7. ACKNOWLEDGE.

W. D. ...

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

DISTRIBUTION :-

ISSUED TO SIGNALS AT 2.30 p.m..

1 - 6	3rd ARMY Bde. Aust. F.A..	*	
7 - 12	6th " " " "	*	
13 - 17	10th Aust. F.A. Bde.		
18 - 22	11th " " "		
23 - 24	D.T.M.O..	40	C.R.A..
25 - 27	D.A.C..	41	B.M..
(28)	Div. "G"	42	S.C..
(29)	R.A. Aust. Corps.	43	R.O..
(30)	H.A. " " *		
(31)	32nd British D.A..	44	File,
for (32)	34th FRENCH D.A..		
inf (33)	23rd FRENCH Reg. c/o RIGHT Group.		
(34)	S.S.C. 4th Aust. Div.	45	
(35)	4th Aust. Div. Train	46	Diary.
(36)	14th Coy. A.A.S.C..	47	
(37)	D.A.D.V.S..		
(38)	A.D.M.S..		
(39)	A.P.M..		

* No march table.

REFERENCE MAP
AMIENS, 1/100,000.

MARCH TABLE

(to accompany 4th Aust. D.A. ORDER No. 185)

SECRET.

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<u>Date</u>	<u>Unit</u>	<u>Starting Point</u>	<u>Pass at</u>	<u>Route</u>	<u>To</u>	<u>Remarks</u>
25th Aug. 1918.	10th Aust. F.A. Brigade.	Road Junction $\frac{1}{4}$ mile	2.30 p.m.	Track from STARTING POINT -	CORBIE AREA	The Column will halt for ten minutes at 3.45 p.m..
	11th Aust. F.A. Brigade.	South of BAYONVILLERS	2.56 p.m.	LAMOTTE-en- SANTERRE		Advanced parties will report to Area Commandant, CORBIE at 2 p.m. on 25th instant.
	4th Aust. D.A.C.	Church	3.22 p.m.	thence road to FOUILLOY		
	4th Aust. Div. M.T.M. Btys.	(Four motor lorries will report to D.T.M.O. Headquarters at 8 a.m. and convey (Trench Mortar personnel direct to LONGEAU.				
26th Aug. 1918.	10th Aust. F.A. Brigade.	Junction of CORBIE- FOUILLOY and	9 a.m..	AUBIGNY - VECQUEMONT.	CAMON LA MOTTE BREBIERE Area.	The column will halt at 10.20 a.m. for ten minutes and after 10.20 a.m., at ten minutes to each clock hour for the same period. Advanced parties as detailed in this Office No. 65/980.
	11th Aust. F.A. Brigade	LA MOTTE-en- SANTERRE - FOUILLOY	9.26 a.m..			
	4th Aust. D.A.C.	Roads.	9.52 a.m..			

Appendix

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FOURTH AUSTRALIAN DIVISIONAL ARTILLERYADMINISTRATIVE INSTRUCTION NO. 38SECRET.Headquarters,
31st July 1918.

CALIBRATION OF GUNS

Upon withdrawal from present positions, the guns of 10th Aust. F.A. Brigade will be Calibrated at the 4th Army Calibration Range, VAUX-EN-AMIENOIS, in accordance with following table.

18-pounders only will be Calibrated as there are no facilities at present for 4.5" Howitzers.

1 Section per 18-pdr. Bty	report at Range	10.30 a.m.	2nd August.
1 Section per 18-pdr. Bty	" " "	6.00 a.m.	3rd August.
1 Section per 18-pdr. Bty.	" " "	8.00 a.m.	3rd August.

Section Commanders will accompany their Sections.

Sections will march direct to ST. SAUVEUR Area on completion of Calibration.

ACKNOWLEDGE.

Arthur G. Wait
 Captain,
 Staff Captain,
 4th Australian Divisional Artillery.

DISTRIBUTION -

10th Aust. F.A. Bdo (copy per battery).
 4th ARMY Calibration Range.
 R.A., Aust. Corps.
 4th Australian Division.
 Area Commandant, ST. SAUVEUR.
 C.R.A.,
 E.M.,
 S.C.,
 R.O.,
 File,
 Sparo,
 War Diary.

* * *

HEADQUARTERS,
3rd August 1918.SECRETADMINISTRATIVE INSTRUCTIONNo. ~~38~~ 39

1. Owing to the great difficulty in obtaining transport to assist Batteries to move, it has been decided to form a Div. Artillery dump for stores and equipment that can be left without effecting the efficiency of a Battery. This dump will be established at RENAN COURT (Sheet 62 E - R. 8 d 5 5) and a party of 1 N.C.O. per Brigade and 2 G.R. per Battery left as guard. Stores so dumped can at any time be picked up again by Units.
2. Brigade Commanders will issue the necessary instructions as to what will be dumped; it is thought that at present - at any rate - Batteries will be equipped so that they can move at a moment's notice without extra transport.
3. The guard mentioned in para. 2 will report to Area Commandant RENAN COURT at 11 a.m. on 5th instant, and dump will commence on the following day. Units will ensure unloading parties are sent.
4. Two lorries for each of 10th and 11th Aust. F.A. Brigade will be at Church VECQUEMONT at 8 a.m. on 6th instant to carry stores to the dump. Brigades will arrange guides for these lorries.
5. Personnel forming guard will be rationed for 48 hours by Units to which they belong, thereafter they will be attached to Area Commandant RENAN COURT for rations.
6. NOTE :- The contents of this ADMINISTRATIVE INSTRUCTION MUST ON NO ACCOUNT BE DISCUSSED.
7. ACKNOWLEDGE (Brigades by wire).

Captain,
Staff Captain,
4th Australian Div. Artillery.

DISTRIBUTION

10th Aust. F.A. Bdo) Copy per
11th Aust. F.A. Bdo) Battery..
4th Aust. Div. 'G'.

* * *

FOURTH AUSTRALIAN DIVISIONAL ARTILLERY

COPY NO.....

ADMINISTRATIVE INSTRUCTION No. 40.Issued in conjunction withOrder No. 178.Headquarters,
5th August 1918.

1. Forward A.R.Ps have been selected, to be used after the Artillery advance, as follows :-

- (a) VAIRE A.R.P. - Situated at the triangular roads J 32 d 2 5 - J 32 d 1 2 - J 32 d 2 5.
- (b) HAMELET A.R.P. - Situated at O 6 d 7 3.

The above A.R.Ps are allotted to Brigades as under :-

VAIRE - 10th Aust.F.A.Bde, 11th Aust.F.A.Bde, 16th Bde R.H.A.

HAMELET - 7th Aust.F.A.Bde, 8th Aust.F.A.Bde, 3rd Aust.F.A.Bde.

A.R.Ps are marked by notice boards. As many Officers and N.C.O's as possible will make themselves acquainted with these locations prior to ZERO hour.

2. Upon advance of the Artillery all ammunition held in echelons of the 3rd and 4th Aust. D.A.C., 3rd Aust. B.A.C. and 16th RHA B.A.C, will be dumped at the A.R.P. allotted to the respective Brigades.

The actual time of dumping will be

VAIRE A.R.P. - 4th Aust. D.A.C. & 16th R.H.A.

ZERO plus 143 minutes.

HAMELET A.R.P. - 3rd Aust. D.A.C., and 3rd B.A.C.

ZERO plus 4 hours.

3. Ammunition columns on dumping echelons will proceed to the vacated Battery positions and will clear all ammunition left there, on completion of which they will remain with echelons full, ready for normal method of supply.

The approximate amount of ammunition expected to be in vacated positions for removal to A.R.Ps is

10th & 11th Aust. and 16th R.H.A. Brigades	- 170 rounds per gun.
7th & 8th and 3rd Aust. F.A. Bdes	- 70 rounds per gun.

4. B.A. and D.A.C. Commanders will detail 2 mounted orderlies per battery to report to the respective gun positions on the 6th instant. These orderlies will be used for :-

- (1). The normal D.A.C. representative.
- (2). To report to A.R.P. as soon as the Battery advances to act as guide for wagons collecting ammunition from vacated positions.

The echelons of 12th Aust. F.A.B.A.C., 23rd B.A.C. R.F.A. and 189th B.A.C. R.F.A. will not be dumped, as at ZERO plus 4 hours. ~~These~~ ^{These} Brigades come under the orders of C.R.A., "E" Div. Artillery.

/6.....

91. 7
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continued (2).

ADMINISTRATIVE INSTRUCTION NO. 40.

6. The supply of ammunition throughout the operation (except as stated in para. 2) will be the normal method, viz :-

M.T. to A.R.P. - D.A.C. from A.R.P. to Battery W.L. - Battery from Battery W.L. to Guns.

7. B.A. and D.A. Columns will reconnoitre positions for their Wagon Lines, to be occupied after the advance, in the vicinity of the A.R.Ps which are allotted them.

8. ACKNOWLEDGE on form attached.

Arthur Roberts

Staff Captain,
4th Australian Divisional Artillery.

DISTRIBUTION -

As for Order No. 178, plus

4th Aust. Div. 'Q'.
Aust. Corps 'Q'.
O.C., VAIRE A.R.P.,
O.C., HAMELET A.R.P.

* * * * *

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Appendix

FOURTH AUSTRALIAN DIVISIONAL ARTILLERY

SECRET.

ADMINISTRATIVE INSTRUCTION No. 41.

Headquarters,
3th August 1918.

A.R.P. 1. The A.R.Ps to be used during the forthcoming operation -
after the advance - will be commended by :-

VAIRE A.R.P. - Lieut. J.S. MEIN.

HAMELET A.R.P. - Lieut. C. THOMAS.

The Officers, with adequate dump party, to be detailed by D.A.Cs concerned, will be at the A.R.Ps in time to receive ammunition being dumped there, and to issue, vido A.I. 40.

RETURNS 2. It is realized that it will be difficult to obtain ammunition returns during the advance, but to ensure this Office being kept in touch with ammunition situation, the following must be forwarded :-

a) 1. Brigades will wire 4th Aust. D.A.H.Q. as soon as possible, the amount of ammunition, stating classes that will be in echelons of Batteries at the time of guns moving forward.

11. A wire up to 6 a.m. and 6 p.m. daily showing by Batteries the approx. expenditure (by classes).

b) 1. C.C., A.R.Ps will wire the amount of ammunition, by classes, dumped by Ammunition Columns and thereafter all receipts and issue (the latter showing by Batteries), up to 6 a.m. and 6 p.m. daily. A line will be run to HAMELET A.R.P. for use by ZERO hour, and to VAIRE as soon after as possible.

In the event of any delay with the latter, the C.C. will arrange to send his returns to HAMELET per orderly, where it will be transmitted.

3. An advanced I.C.M. will be situated at BUSSY-les-DAOURS, minor repairs will be done there.

In the event of a gun being totally destroyed, a wire will at once be sent to this Office so that arrangements can be made to replace without delay.

4. B.A.C. and D.A.C. Commandors will arrange that the Technical Store wagons are stationed at their A.R.P. Batteries will indent direct on them for replacement of Springs &c. Unserviceable stores must be taken back to the wagon.

5. ACKNOWLEDGE on form attached.

John G. ...
Captain,
Staff Captain,
4th Australian Divisional Artillery.

DISTRIBUTION -

AS for Adm. Inst. No. 40.

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App 7

FOURTH AUSTRALIAN DIVISIONAL ARTILLERY COPY NO. ⁵⁵.....

R E T

AMENDMENT No. 1.

T O

ADMINISTRATIVE INSTRUCTION NO. 41.

HEADQUARTERS,
6th August 1918.

Please cancel first two lines, para. 3. of the above
Instruction and submit the following :-

" I.O.M. for use of "B" Divisional Artillery throughout
the operation will be No. 18 & 53 Mobile Workshops (Light),
located at LONGPRE.

An advanced gun park will be established at
MONTIERES.

ACKNOWLEDGE on form attached.

Captain,
Staff Captain,
4th Australian Divisional Artillery...

DISTRIBUTION -

As for Admin. Inst. No. 41.

* * * *



SECRET.ADMINISTRATIVE INSTRUCTION No. 42.HEADQUARTERS,
7th August 1918.

The present A.R.Ps, viz., VECQUEMONT and CAMP, will close at mid-night 7th/8th August, and all personnel working there, with the exception of 1 N.G.O. and 4 men from the 3rd Aust. D.A.C. (CAMP) and 4th Aust. D.A.C. (VECQUEMONT), will return to their respective Units at that hour.

The D.A.C. personnel remaining will act as guard.

A statement of all ammunition remaining at the above dumps after closing will be forwarded to this Office by D.A.Cs concerned, as soon as possible.

ACKNOWLEDGE on form attached.

Alfred B. ...
Captain,
Staff Captain,
4th Australian Divisional Artillery.

DISTRIBUTION

1. 7th Aust. F.A. Bde
2. 8th Aust. F.A. Bde
3. 3rd Aust. D.A.C.
4. 189th Brigade RFA,
5. 16th Bde RHA,
6. 4th Aust. D.A.C.,
7. 3rd (ARMY) A.F.A. Bde,
8. 3rd Aust. D.A.H.Q.,
9. VECQUEMONT DUMP,
10. CAMP DUMP,
11. C.R.A.,
12. E.M.,
13. S.C.,
14. R.O.,
15. Filo,
16. Spare,
- 17) War
- 20) Diary.

FOURTH AUSTRALIAN DIVISIONAL ARTILLERY

S E C R E T.

ADMINISTRATIVE INSTRUCTION NO. 43.

Headquarters,
9th August 1918.

1. At 9 a.m. on 10th instant, a forward A.R.P. will be established at Q 7 a 50 35.
All Batteries will be supplied from there.
2. RETURNS - Ammunition wire, until further notice, will be furnished by Brigades from noon to noon showing -
- (i) Expenditure
(ii) Remaining on hand, by batteries.
- Gun wire at noon daily, showing -
- (a) Guns in action.
(b) Totally destroyed.
(c) At I.O.M.
(d) Temporarily out, but at position.
3. O.C., A.R.P. will wire ammunition from noon to noon -
- (i) Received.
(ii) Issued (by batteries).
(iii) Remaining on hand.
- ALL ammunition returns must be at this Office by 12.30 p.m. daily.
4. Casualties will be wired at noon daily.
Army Brigades will wire same direct to R.A., Australian Corps, reporting to this Office for information.
5. ACKNOWLEDGE on form attached.

John R. Waite
Captain,
Staff Captain,
4th Australian Divisional Artillery...

DISTRIBUTION -

- 1 - 5 10th Aust. F.A. Brigade,
6 - 10 11th Aust. F.A. Brigade,
11 - 14 12th ARMY Bde Aust. F.A.
15 12th ARMY B.A.C. Aust. F.A.,
16 - 19 16th R.H.A. Brigade,
20 16th R.H.A. B.A.C.,
21 Spare.
22 VAIRE A.R.P.,
23 - 26 4th Aust. D.A.C.,
27 C.R.A.,
28 B.M.,
29 S.C.,
30 R.O.,
31 File,
32 - 34 War Diary,
35 Spare.

SECRET.ADMINISTRATIVE INSTRUCTION NO. 44.HEADQUARTERS
11th August 1918.

A forward A.R.P. is established at K 34 c 4 0 (CHIPILLY A.R.P.)
and will operate from 9 a.m. to-morrow 12th instant, for use of

10th Aust. F.A. Brigade
11th Aust. F.A. Brigade
5th Brigade R.H.A.,
290th Brigade R.F.A.,
291st Brigade R.F.A..

2. Dump parties as under will be detailed to man the A.R.P.

4th Aust. D.A.C. 2 Lieut. MENN, 2 N.C.Os and 25 O.R.
58th D.A.C. - - - 2 N.C.Os and 25 O.R.

the latter party will remain on dump at J R 9 Central until
empty, when they will report to CHIPILLY.

3. ACKNOWLEDGE on form attached.

Arthur G. ...
Captain,
Staff Captain,
4th Australian Divisional Artillery.

DISTRIBUTION

1	5.	10th Aust. F.A. Bde
6	10	11th Aust. F.A. Bde
11	15	5th Brigade R.H.A.
16	20	290th Bde R.F.A.,
21	25	291st Bde R.F.A.,
26	30	4th Aust. D.A.C.,
31	34	58th D.A.C.,
	35	Corps M.T. Col. (Aust.)
	36	Aust. Corps 'Q'.
	37	R.A., Aust. Corps.
	38	4th Aust. Div. 'Q'.
	39	C.R.A.,
	40	B.M.,
	41	S.C.,
	42	R.D.,
	43	Spare,
	44	File
	45)	War
	46)	Diary.

* * *

FOURTH AUSTRALIAN DIVISIONAL ARTILLERYSECRET.ADMINISTRATIVE INSTRUCTION No. 45.HEADQUARTERS,
16th August 1918.

1. The A.R.P. for use of Artillery Brigades covering the 4th Australian Divisional Front is situated at W 15 b 3 8.
O.C., A.R.P. - Lieut. J.S. MEIN - 4th Aust. D.A.C.

DUMP PARTIES -

4th Aust. D.A.C.	-	2	N.C.Os.	20	O.R.
3rd ARMY Bde A.F.A.	-	1	N.C.O.	10	O.R.
6th ARMY Bde A.F.A.	-	1	N.C.O.	10	O.R.
189th Bde R.F.A.	-	1	N.C.O.	10	O.R.
298th Bde R.F.A.	-	1	N.C.O.	10	O.R.

Personnel of the 3rd and 6th ARMY Brigades for the above will report to O.C., A.R.P., at 10 a.m. to-morrow 17th instant.

The remaining Brigades having any men in addition to the above detail will withdraw them at that hour.

Personnel will be rationed by Units to which they belong.

2. Brigade Commanders will arrange that in the event of Batteries moving from their present position, all ammunition in vacated positions is collected and used before drawing from the A.R.P.
The ammunition left by the 1st Aust. Div. Artillery will be taken over as follows :-

1st A.F.A. Brigade	--	by	--	189th Bde R.F.A.
2nd A.F.A. Brigade	--	by	--	6th ARMY Bde A.F.A.

3. Ammunition returns, until further notice, will be furnished by Brigades from noon to noon showing :-
(a) Expenditure (wire) to reach this office by 12.30 pm daily.
(b) Consolidated Ammunition return as per attached pro forma, to be forwarded by first D.R. after mid-day.

O.C., A.R.P. will furnish usual returns.

4. Gun wire at noon daily showing :-
(a) Guns in action.
(b) Totally destroyed.
(c) At I.O.M.
(d) Temporarily out, but at position.

5. Casualties will be wired at noon daily. Dates and names in case of Officers to be stated.
Army Brigades will wire same direct to R.A., Aust. Corps, repeating to this office for information.

6. All returns must be furnished by time stipulated, as the maximum is given Brigades to enable them being consolidated and forwarded by this office.

7. ACKNOWLEDGE on form attached.

Sam. [Signature]
Captain,
Staff Captain,
4th Australian Divisional Artillery.

DISTRIBUTION overleaf.

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DISTRIBUTION.

1. 10th Aust. F.A. Brigade
2. 11th Aust. F.A. Brigade
3. 3rd (ARMY) Aust. F.A.Bde.
4. 6th (ARMY) Aust. F.A.Bde.
5. 189th ARMY Bde R.F.A.
6. 298th ARMY Bde R.F.A.
7. 4th Aust. D.A.C.
8. 4th Aust. D.T.M.O.
9. Lieut. J.S.V. MEIN.

10. 4th Aust. Div. 'Q'.
11. Australian Corps 'Q'.
12. R.A., Aust. Corps.
13. C.R.A.,
14. B.M.,
15. S.C.,
16. R.O.,
17. File.
18. Spare.
- 19.) War
- 20.) Diary.

* * *

HEADQUARTERS,
22nd August 1918.1. PERSONNEL PROCEEDING ON LEAVE etc.

Commencing 23rd instant, all Officers and Other Ranks proceeding on Leave, Courses etc., will report to 4th Div. Reinft. Wing by 10 a.m. two days before their leave starts, and will be marched to the Light Railway Terminous at VECQUEMONT under arrangements of O.C. 4th Div. Reinft. Wing.

2. 4th AUST. DIV. REINFT. WING.

From 21st instant the Personnel Railhead will be CORBIE and the 4th Aust. Div. Reinft. Wing will be established at Sheet 62 D., I.33.c.0.2

3. IDENTITY DISCS.

Identity Discs must always be worn. Many cases have occurred lately of men being found without their discs. Commanding Officers and others will ensure that G.R.Os on this subject are strictly obeyed.

4. WATER SUPPLY.WATER SUPPLY in or near LIHONS.

Location	Description	Condition	Remarks
X.29.c.9.2 (Sausage Fty)	Well, Steam Pump Portable engine Hand Wheel Tank. Lift to surface 45' to tank 55' Approx 2,000 gallons.	Tested 1 Scoop per W.C.	
X.24.a.4.1	Well		Too close to line for use as Water Point.
<u>WATER SUPPLY in or near VAUVILLERS</u>			
X.13.c.0.5	Well with pump Lift 40' 1500 Galls. 2 (Enhorse lines)	Tested 1 Scoop per W.C.	Horse-lines to be removed before water fit for drinking.
X.14.a.0.4	Well	do.	
(No.8)X.21.c.8-5	Bore	do.	
(No.10)X.21.c.9.3	Well	do.	

WATER SUPPLY in or near HARBONNIERES

Locations	Description	Condition	Remarks
W.16.d.0.4	Well with W'lass 750 gals Pump being fitted	Tested 1 Scp per W.C.	
Water Troughs have been removed from Ponds at W.11.d.2.0 & W.11.b.0-1 and erected at :-			
W.23.a.5.7	Well, W'lass and bucket 1 trough		
W.11.b.45.25	Well, L & W Pump 1 trough		
W.11.d.0.5	Well, Chain helice Pump 2 troughs		
W.24.b.5.8	Well, 2 troughs erected.		
<u>WATER SUPPLY in or near ROSIERES</u>			
X.26.b.6.2	Well, Pump and 3 tanks erected.		

5. WATERING HORSES. Horses are not to be watered direct from the River or Ponds. Where no troughs are available buckets are to be used.

Appendix

TRANSPORT LINES.

All Units will forward a Statement showing the location of their transport lines and where horses are watered, to this office by 6 p.m. 23rd inst.

7. ACKNOWLEDGE on form attached.

Sgd. Arthur. C.R. Waite. Captain.

Staff Captain. 4th Australian Divisional Artillery.

DISTRIBUTION.

- 1 - 6 3rd Army Bde A.F.A.
- 7 -12 6th "
- 13 -17 10th Aust. F.A. Bde
- 18 -22 11th " " "
- 23 -25 4th Aust. D.A.C.
- 26 -28 D.T.M.O.
- 29 Signals
- 30 File

Location	Description	Remarks
X.20.c.2.3	Well, Steam Pump Port- able engine hand wheel Tank. Lift to surface 45' to tank 55' Approx 2,000 gallons.	Tested 1 scoop per W.C.
X.24.a.1.1	Well	Tested
X.18.c.0.8	Well with pump lift 40' 1500 Gall. (2 horses lines)	Tested 1 scoop per W.C.
X.14.a.0.4	Well	do.
(No. 8) X.21.c.2.5	Bore	do.
(No. 10) X.21.c.0.8	Well	do.
W.16.d.0.4	Well with W'less 750 Gals Tested 1 Scoop Pump being fitted	per W.C.
W.22.a.8.7	Well, W'less and bucket I trough	
W.11.b.42.25	Well, J & W Pump I trough	
W.11.d.0.8	Well, Chain pulley Pump 2 troughs	
W.24.p.5.8	Well, 2 troughs erected.	
X.22.p.2.2	Well, Pump and 2 tanks erected.	

Water troughs have been removed from ponds at W.11.d.0.8 & W.11.p.2.1
and erected at -
W.22.a.8.7
W.11.b.42.25
W.11.d.0.8
W.24.p.5.8
X.22.p.2.2

ADMINISTRATIVE INSTRUCTION
No. 47HEADQUARTERS,
29th August 1918.1. CLOTHING STORE :-

Divisional Clean Clothing Store is situated at CORBIE ROAD, RIVERY.

2. BATHS :-

Baths are established at the following places :-

<u>LOCATION</u>	<u>CAPACITY</u>
RIVERY ...	70 per hour.
LONGUEAU ...	80 " "
LONGPRE ...	30 " "
CARDONETTE ...	80 " "
VAUX ...	60 " "
CAMON ...	(under erection).

3. D.A.D.O.S. :-

D.A.D.O.S. 4th Aust. Division is situated at RIVERY, G 32 d 8 4.

4. CORPS COMPOUND :-F.P.
Corps/Compound is at N 11 b 9 9.5. I.O.M. :-

No. 18 and 22 Workshops at FOUILLOY.



Captain,
Staff Captain,
4th Australian Divisional Artillery.

NORMAL.
DISTRIBUTION.

FOURTH AUSTRALIAN DIVISIONAL ARTILLERY.

Appendix
COPY NO.....

SECRET.

HEADQUARTERS,
29th August 1918.

ADMINISTRATIVE INSTRUCTION No. 48

REFERENCE MAP, AMIENS 14, 1/100,000.

1. All 18-prs. of the Divisional Artillery will be calibrated at the 4th ARMY Calibration Range, VAUX-en-AMIENOIS, to-morrow 30th instant.
2. The range is allotted from 8 a.m.. Batteries will march from present area and report to Range vide MARCH TABLE hereunder :-

3.

Battery	Starting Point	Pass S. Point	Report Range
39th	Cross Roads 100 yds. N.W. of R in RIVERY.	6.20 a.m.	8. a.m..
39th	do.	7.5 a.m.	8.45 a.m..
38th	do.	7.50 a.m.	9.30 a.m..
41st	do.	8.35 a.m.	10.15 a.m..
43rd	do.	9.20 a.m.	11 a.m..
42nd	do.	10.5 a.m.	11.45 a.m..

4. ACKNOWLEDGE.

Captain,
Staff Captain,
4th Australian Divisional Artillery.

10th Aust. F.A. Bde.) Copy per
 11th Aust. F.A. Bde.) Battery.
 4th Aust. Div.)
 R.A., Aust. Corps) for
 C.C. Calibration Range) inf..

FOURTH AUSTRALIAN DIVISIONAL ARTILLERY.

Appendix

COPY NO. 703
78S E C R E T.WARNING ORDER No. 6HEADQUARTERS,
23rd August 1918.

1. The 4th Australian Division is being relieved in the line by the 34th French Division and the 32nd British Division.

The RIGHT GROUP will be relieved on the night 24th/25th by the 34th French Divisional Artillery, probably one Section per Battery on the night 23rd/24th..

THE LEFT GROUP,)
4th AUST. M.T.Ms.) will be relieved on the night 24th/25th
& 4th AUST. D.A.C.) by the 32nd Divisional Artillery.

2. Detailed orders will be issued later.

3. ACKNOWLEDGE.

M. J. Hanford
Major,
Brigade-Major,
4th Australian Divisional Artillery.

1	to	10th Aust. F.A. Bde..	14	File.
2	"	11th Aust. F.A. Bde..		
3	"	3rd ARMY Bde. A.F.A..	15	
4	"	6th ARMY Bde. A.F.A..	16	Diary.
5	"	4th Aust. D.T.M.O..	17	
6	"	4th Aust. D.A.C..	18	Spare.
7	"	C.R.A..		
8	"	B.M..		
9	"	S.C..		
10	"	R.O..		
11	"	14th Coy. A.A.S.C..		
12	"	S.S.C. 4th Aust. Div..		
13	"	O.C., 4th Aust. Div. Train.		

Issued to Signals at
3.30 p.m., 23/8/1918.

FOURTH AUSTRALIAN DIVISIONAL ARTILLERY.Appendix
COPY NO....

7/04

SECRET.HEADQUARTERS,
23rd August 1918.G 5/980.REFERENCE WARNING ORDER No. 6 of even date.Reference Map SHEET 62D, S.W., 1/20,000.

1. The Divisional Artillery will be billeted in :-

<u>Unit</u>	<u>Personnel</u>	<u>Horses</u>	
<u>4th Aust. D.A.H.Q.</u>	CAMON	M.17) North of River.
<u>10th Aust. F.A. Bde.</u>	CAMON	M 17	
<u>11th Aust. F.A. Bde.</u>	CAMON	M 18)
<u>4th Aust. D.A.C.</u>	LONGEAU	M 23) South of River.
<u>4th Aust. D.T.M.O.</u>	LONGEAU	M 24	

2. There are a number of huts and shelters along the road running through M 17 and 18 North of the River. These will be allotted half to each Brigade. It must be clearly understood that horses are NOT to be stabled in the huts; they may be used for harness sheds or men's quarters.
3. There is adequate accommodation in both Villages for all ranks, but owing to the necessity of having personnel in close proximity to Wagon Lines, as many trench shelters etc. as possible will be carried.
4. Billeting Parties from all Units will report to the Staff Captain at Area Commandant's Office, CAMON, at 2 p.m. to-morrow the 24th instant.

ACKNOWLEDGE.

Arthur Stewart
Captain,
Staff Captain,
4th Australian Divisional Artillery.

10th Aust. F.A. Bde..) Copy per
11th Aust. F.A. Bde..) Battery &
4th Aust. D.A.C...) Section
4th Aust. D.T.M.O..) D.A.C..

File, Diary, etc..

Appendix 7/05.

FOURTH AUSTRALIAN DIVISIONAL ARTILLERY

4th AUSTRALIAN DIVISIONAL ARTILLERY.
G. 5/970.

SECRET.Headquarters,
14th August 1918.

Extracts from 4th Aust. Div. Administrative Instructions No. 1
issued under Divisional Order No. 142.

1. ORDNANCE 4th D.A.D.O.S. is located in CORBIE, I 34 a 6 4.
2. R.E.STORES. Div. R.E. Dumps are located at P 28 d 9 2 and Q 32 c 4 8.
3. WATER. Tanks containing 6,000 gallons are located at X 28 a 7 7. These tanks can be used for filling Petrol tins, Water Bottles &c. Wells exist as follows which have been tested and are fit for drinking. Chlorination 2 Scoops.

BAYONVILLERS

Q 32 c 3 7, Q 32 d 3 9, Q 32 d 3 7, W 2 b 4 3,
and Q 26 c 8 3.

HARBONNIERES.

Q 35 a 7 9, W 11 c 9 4, X 8 c 9 0
W 11 c 1 5, W 12 d 0 5, X 8 c 3 4
W 11 d 3 7, W 17 d 6 7, X 8 c 8 5
W 12 c 7 7, W 12 c 5 8, X 4 b 3 8
W 11 b 1 9, W 17 b 8 6, X 8 c 4 9
W 11 d 0 5, X 8 c 1 6, X 14 c 0 5
W 11 c 6 6, X 8 c 5 3, X 18 c 8 5.

4. VETERINARY Mobile Vet. Section is located at BOUZENCOURT.
5. CEMETERIES Cemeteries are situated at :-

Q 32 c 9 2, X 22 c 5 4, X 19 b 3 2.

John Roberts

Captain,
Staff Captain,
4th Australian Divisional Artillery.

DISTRIBUTION

1st Aust. F.A. Brigade,
2nd Aust. F.A. Brigade,
10th Aust. F.A. Brigade,
11th Aust. F.A. Brigade,
189th Brigade R.F.A., and B.A.C.,
298th Brigade R.F.A., and B.A.C.,
4th Australian D.A.C.

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