

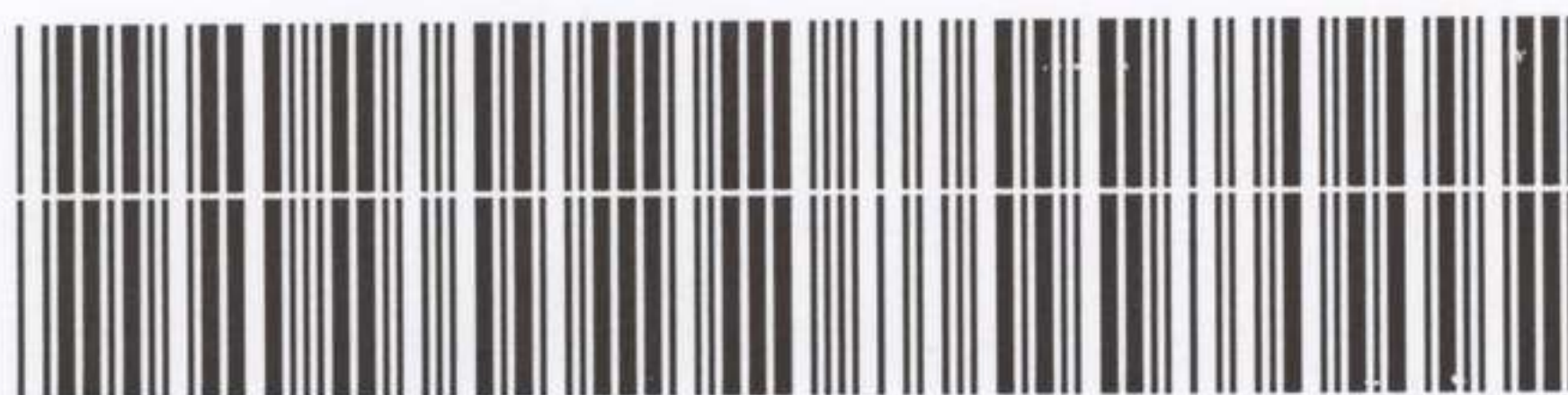
AWM4
Australian Imperial Force unit war diaries,
1914-18 War

Artillery

Item number: 13/40/29

Title: Headquarters, 13th Australian Field
Artillery Brigade

July 1918



AWM4-13/40/29

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Australian Imperial Force.

WAR DIARY

OF

13th AUST. FIELD ARTILLERY BRIGADE.

FOR

JULY - 1918.

Signature of Officer compiling

Maddy
Lt Col.
Commanding 13th. F. A. Bde. 5th. Aust. Div.

Signature of Officer Commanding

Maddy
Commanding 13th. F. A. Bde. 5th. Aust. Div.

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INTELLIGENCE SUMMARY.

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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
	1918.			
BOMAY.	1st July.		DISPOSITIONS. Reference Map -FRANCE -Sheet 62.d. 1/20,000. Battery Position. Wagon Lines.	
			13th Bde. H.Qrs. I.29.c.90.10. N.17.d.70.50.	
			49th Battery O.6.d.62.48 N.18.a.80.30.	
			50th " P.1.a.05.75. N.18.c.50.70.	
			51st " O.6.b.80.70. N.18.a.30.70.	
			113th " J.26.c.55.70. N.18.b.20.70.	
			The disposition of the remainder of the CENTRE GROUP are as shown in Appendix 26/11 Vol. 26.	
			Fine warm day, visibility good. Much aerial activity, practically all ours.	
			Batteries digging in having occupied positions during night 30th June/1st July.	
			Brigade Headquarters acting as CENTRE GROUP HEADQUARTERS, and covering 4th Aust. Divisional	
			Infantry, preparatory to the attack for the capture of HAMEL and Ridge East of HAMEL.	
			Centre Group Artillery Operation Orders No. 2 issued Appendix	27/1
			Batteries have been ordered to register quietly in order not to disclose increased Artillery,	
			Six rounds per gun being allowed to do this. Intelligence Summary attached	27.I.i.
			Meteor Readings Barometer 30.05 Thermometer 65°	
			A6945 Wt. W11422/M1160 350,000 12/16 D. D. & L. Forms/C./2118/14.	

Commanding 48th F.A. Bde. 4th Aust. Div.

13th AUST. F.A. BRIGADE

WAR DIARY

Army Form C. 2118.

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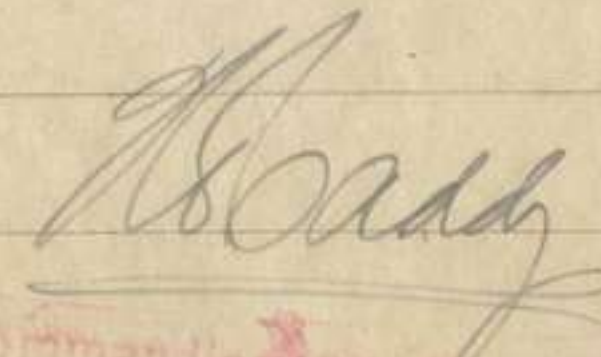
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INTELLIGENCE SUMMARY.

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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
	1918.			
BONNAY.	2nd July.		Hot day, ground mist, visibility not good. Conference of Group and Brigade Commanders at 4th Aust. D.A.H.Q. re forthcoming operation. Final details arranged. Batteries registering and digging in. Operation Order No. 3 issued. Intelligence Summary attached. Meteor Readings Barometer 30.13 Thermometer 67°	Appendix. 27/2. " 27/1.2.
	3rd "		Bright clear day, warm, visibility good. Group and Brigade Commanders conferring regarding forthcoming Operation. Final registrations made. Batteries have now dug in fairly well. All Batteries have personnel in Cellars, many of which are gas proof and fairly safe. Up to the present they have had very little hostile fire near them. Tasks carried out night 3/4th July. vide Operation Order No. 4. Intelligence Summary attached. Meteor Readings Barometer 30.54 Thermometer 71.	" 27/T.1. " 27/T.3.
A6945 Wt. W11422/M1160 350,000 12/16 D. D. & L. Forms/C./2118/14.				 Commanding Officer 13th F.A. Bde 15th Aust. Div.

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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
	1918.			
BONNAY.	4th July.		Fine warm day. The operation for the capture of HAMEL and Ridge East of HAMEL commenced at 3.10 am and was completely successful. The Infantry reported that Barrage was very good and quite satisfactory although very little registration had been possible. Many congratulatory messages received. Our planes were very conspicuous and doing good work throughout the day. Two of our planes reported shot down.	
			A description of the operation will be found in Appendix	27/ 3.
			Tasks carried out night 4/5th vide Operation Order No. 6	" 27/T.2.
			S.O.S. Lines altered on account of Operation as shown in Operation Order No. 5.	" 27/ 4.
			Counter-Preparation Scheme issued to Batteries vide Instructions No. 1.	" 27/ 5.
			At 10-19pm and 10-45 pm. Two S.O.S. called were made by the Infantry who were counter-attacked, both repulsed with loss to the enemy. Intelligence Summary attached	" 27/I.4.
			Meteor Readings Barometer 30.30. Thermometer 70.	
	5th "		Fine warm day. Much aerial activity. Hostile planes more conspicuous than usual. Considerable bombing of back areas during night 4/5th. Considerable hostile fire on new front line, particularly P.10.b. & d.	

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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
	1918.			
BOMBAY.	5th July.		(continued). At 10-25 pm. three lights similar to our S.O.S. signal was fired by the enemy. All Batteries opened fire at "S.O.S." rates until confirmation was obtained when this was stopped. Batteries ^{are} only to maintain 200 rounds per gun at positions. One M.C.O. and 6 men evacuated from B.H.Qrs on account of cordite poisoning from occupying dug-out near 6" Howitzer. The Brigade Signal Officer and Orderly Officer also unwell. H.Qrs very short handed.	
			150th (Army) Bde. R.F.A. withdrew from the line and left this Group during night 5/6th.	
			"S.O.S." Lines consequently altered as shown in Operation Order No. 7.	Appendix. 27/ 6.
			Tasks as enumerated in Operation Order No. 8, carried out night 5/6th	" 27/7.3.
			Intelligence Summary attached	" 27/7.5.
			Meteor Readings Barometer 30.27. Thermometer 68°.	
	6th "		Warm dry day, visibility good. More personnel from B.H.Qrs ill, and all Officers of the 115th Battery except the Battery Commander suffering from influenza. Condition of Brigade regarding this malady generally improving..	
			54th and 55th Batteries took up positions N.W. of VAM. VAM and front line heavily	

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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
	1918.	6th	July (including)	
			shelled during the day. Very little aerial activity. No shelling of Battery positions.	
			hostile	
			Only slight scattered/shelling of rear areas. Front line is receiving considerable hostile	
			shelling. Tasks carried out on night 6/7th July vide Operation Order No. 10. Appendix.	27/T.4
			New "S.O.S" Lines issued vide Operation Order No. 9.	" 27/ 7.
			Intelligence Summary attached	" 27/I. 6.
			Meteor Readings Barometer 30.10. Thermometer 68°.	
	7th		Warm day, very dusty. Some signallers from 14th Bde. H. Gps. lent to this Group, owing to	
			sickness amongst 13th Bde men. Things generally much more quiet except the front line.	
			During the night 7/8th July the Infantry pushed their line out further to the left of this	
			Groups zone, consequently "S.O.S" lines were altered as described in Operation Orders 12 & 13.	27/8
			Tasks carried out vide Operation Order No. 11 on night 7/8th.	27/T.5.
			Intelligence Summary attached	27/I.7.
			Meteor readings Barometer 30.09. Thermometer 65°.	
			Liaison Duties as described in Instructions No. 2 issued	27/ 9

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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
	1918.			
BONNAY.	8th July		Fine warm day, visibility fair. Hostile shelling continues on front line. Some 18-pdr guns found to be shooting short, these guns appear to have lost their muzzle velocity. Tests were carried out and the shooting was most irregular. The guns were returned for calibration at VAUX calibrating Range. <i>and were condemned</i> Gunner DIMMACK of the 51st Battery having found in the old German front line near HAMEL a most up-to-date German Listening apparatus. This was returned to the Signal Service through 4th Aust. Division, with the request that it be placed in the Australian War Museum. Tasks carried out night 8/9th July vide Operation Order No. 14 5684 rounds fired to-day. Intelligence Summary attached Meteor Readings Barometer 29.92 Thermometer 57.	Appendix 27/T.6 " 27/I.8.
	9th	"	Cool and cloudy, some rain during the afternoon. Health of personnel at H.Qrs., improving. Reconnaissance carried out by Batteries for advanced positions, but difficult to find. Several hostile planes flew over above clouds. Several enemy balloons were also observed on the front. Capt. C. ORR to 3rd Squadron A.F.C. for 3 days Liaison course.	

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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
	1918.			
BONNAY.	9th July	(continued)	New S.O.S. Lines issued vide Operation Order No. 16	Appendix 27/ 10.
			Tasks carried out night 9/10th July vide Operation Order No. 15	" 27/T. 7
			5073 rounds fired to-day. Intelligence Summary attached	" 27/I. 9
			Meteor Readings Barometer 29.76 Thermometer 64°.	
	10th	"	Dull cool day, fairly windy. Quiet day. Very little arial activity.	
			The 11th F.A. Brigade left this Group and became part of Left Group. vide Op. Order No. 18.	" 27/ 13
			Extracts from Defence Scheme and other Orders issued vide Instructions No. 4.	" 27/ 12.
			Tasks carried out night 10/11th July, except that 11th A.F.A. Bde. did not participate	
			vide Operation Order No. 17. (This Group now composed of 13th & 14th A.F.A. Brigades only)	27/T. 8.
			2261 rounds fired to-day. Intelligence Summary attached	" 27/I. 10.
			Meteor Readings Barometer 29.69 Thermometer 60°.	
	11th	"	Fine day, visibility good, slight showers. One Battery of 16th Bde. R.H.A. super-	
			imposed on this Groups front, to fire harassing fire tasks, now forms part of this Group	
			3rd Div. Infantry relieved 4th Div. Infantry on night 11/12th July and following night.	

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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
	1918.			
BONNAY.	11th July	(continued).	This Group covering part of 9th and 10th Aust. Inf. Brigades.	
			Liaison Duties again changed vide instructions No. 5.	Appendix 27/ 11.
			Tasks carried out on night 11/12th July vide Operation Order No. 19.	" 27/11. T9
			1866 rounds fired to-day. Intelligence Summary attached	" 27/I.11.
			Meteor readings 29.78. Thermometer 68°.	
	12th	"	Fine clear day, visibility good. Several hostile planes balloons up along front.	
			Batteries all now fairly comfortable, including Wagon Lines which had bomb proof screens erected. Very little hostile shelling anywhere on Divisional front.	
			The 49th Battery reported one gun having lost its muzzle velocity. This gun was sent to Calibrating Range for test. <i>and were condemned</i>	
			Orders received for re-adjustment of Divisional Artillery, and issued. This Group rejoins 5th Aust. Division, vide Advance Order No.1.	" 27/ 14
			Advance parties proceeded to new positions and found most Battery positions prepared and fairly good. This Brigade becomes Superimposed Group, and will not fire ordinary Tasks.	
			All papers &c., of Centre Group handed to C.O. 14th Aust. F.A. Bde., who hands over to the	

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INTELLIGENCE SUMMARY.

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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
BONNAY.	1918. 12th July		(continued). new Centre Group Commander who relieves him. Tasks carried out night 12/13th vide Operation Order No. 20. 1806 rounds fired-to-day. Intelligence Summary attached Meteor Readings 29.69 Thermometer 67°.	Appendix 27/T. 10. " 27/ 1.12.
	13th "		Fine warm day. All Batteries left old positions at about 10 pm. Last arrived at new positions at about mid-night vide Order No. 2. HAMEL, FOUILLOY, and CORBIE shelled during withdrawal of Batteries, ^{who} and were fortunate in having no casualties. Two hostile planes flew over about 8-45 pm. and brought down two of our Balloons near BONNAY, both planes got back to their own lines although heavily fired upon by our A.A. and M.G's. Occupant of the balloons landed safely with parachutes. Disposition of Brigade as shewn in Return 1735 rounds fired to-day. Meteor readings Barometer 29.95. Thermometer 68°.	27/ 16. 27/ 15.
HEILLY.	14th "		Warm dry day. Batteries settling down, very comfortable. Some work to be done at positions, which is being pushed on with. This Brigade is superimposed on whole of Divisional front	

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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
HEILLY.	1918.			
	14th July.	(continued).	S.O.S. Lines allotted on most doubtful positions. Meteor Readings Barometer 29.84 Thermometer. - Intelligence Summary attached	Appendix. 27/ I.13.
	15th	"	Hot day. Hostile plane brought down one of our Balloons. at 3-15pm. 2nd Aust. D.A.H.Q. handed over to 5th Aust. D.A.H.Q. Defence Instructions issued vide Brigade Order No. 1. Meteor Readings Barometer 29.97 Thermometer. -	" 27/ 17.
	16th	"	Hot muggy day. Very heavy rain storm at day-break. The C.R.A. visited Bde. H.Qrs. Considerable aerial activity on both sides. Divisional Artillery Gas Officer attached to Bde. H.Qrs. 24 rounds fired to-day. Intelligence Summary attached Meteor Readings Barometer 30.10. Thermometer. -	" 27/ I. 14
	17th	"	Hot muggy day. Batteries and Bde. H.Qrs working digging in, in Some assistance from 8th Aust. Field Co. Engineers.	

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AUST. F.A. BRIGADE.

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WAR DIARY

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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
	1918.			
HEILLY.	17th July.		(continued). Position reconnoitred for 113th Battery to move them North of the River ANCRE and found in J. 2.b. 20.20 . Battery will prepare position and then move. Weather changed in the evening and became very windy and cooler. Lieut. J.R. MOFFATT relieved Lieut G.YOUNG M.C. (Signal Officer) who is going on leave. Re-adjustment of ^{Infantry &} Artillery Zones on Divisional front made, vide Operation Brigade Order No.2 23 rounds fired to-day. Intelligence Summary attached Meteor Readings Barometer 29.80 Thermometer. -	27/18. 27/I.15.
	18th	"	Showery. Quiet day. Arrangements made with D.A.C. to supply half requirements of ammunition direct to Battery positions in case of Hostile attack, thus relieving Batteries of certain amount of work, vide Brigade Order No. 3. Meteor Readings Barometer 29.93 Thermometer 70°. Intelligence Summary attached 51 rounds fired to-day	27/19. 27/I.16
	19th	"	Weather unsettled, rain during night. The C.O. Lieut-Col. H.O. CADDY, D.S.O. and Major V.H.GATLIFF, D.S.O. proceeded on leave to UNITED KINGDOM . Major E.G.LISTER posted to Temporarily Command this Brigade during Lieut-Col. CADDY's absence on leave. Vicinity of Bde. H.Qrs shelled with 4.2" H.V.Gun. Two Enemy Observation Balloons brought	

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Commanding 3rd, F.A. Bde 5th. Aust Div.

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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
HEILLY.	19th July		(continued). down by one of our planes. Enemy attitude during the last 24 hours has shewn a slight increase in activity. This Brigade now being Superimposed over the Divisional front no firing has been carried out, except for necessary registration of S.O.S. lines and datuming. Visibility good throughout the day, but no hostile movement observed. Meteor readings Barometer 30.03. Thermometer 73°. Intelligence Summary attached Appex.	27/I.17.
	20th	"	Weather fine and cool. Orders received for the 113th Battery to move from positions in J.15.a. to position in rear of the 51st Battery. Meteor readings Barometer 29.78 Thermometer 70°. Intelligence Summary attached " 19 rounds fired to-day	27/I.18.
	21st	"	Weather warm and showery. The C.O. accompanied by Battery Commanders carried out reconnaissance for positions of Corps and Army lines on Defence. Capt. BEITH M.O. reported from 15th Aust. Field Ambulance to relieve Major J.W.WILKINSON R.M.O. who proceeded on leave to U.K. Meteor readings Barometer 29.96 Thermometer 63°. Intelligence Summary attached " 32 rounds fired to-day	27/I. 19.

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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
HEILLY.	1918. 22nd	July	<p>Weather warm dull and windy in the morning, light showers in afternoon. The C.O. and Signal Officer visited O.P.'s with a view to connecting them by phone with buried cable. Hostile Artillery fire much below normal. and the front has been quiet. Visibility during the morning only fair but improved later.</p> <p>Meteor readings Barometer 29.78 Thermometer 64°. Intelligence Summary attached Appex.</p>	27/I.20.
	23rd	"	<p>Weather showery and windy. 2/Lt. E.HERNSHAW reported for duty from ^{R.A. Cadet School} S. JOHN'S WOOD and posted to 113th Battery. Heavy gun fire heard all through last night and early this morning apparently coming from direction of HANGARD. Visibility was good. Enemy's artillery about normal. Our planes were active during day otherwise quiet. Intelligence Summary attached.</p> <p>Meteor readings Barometer 29.50. Thermometer 67°.</p>	27/I.21.
	24th	"	<p>Weather showery. Hostile Artillery exceptionally quiet. Visibility throughout day was bad owing to unfavourable weather conditions. Intelligence Summary attached</p> <p>Meteor Readings Barometer 29.90. Thermometer 64°.</p>	27/I.22.

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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
HEILLY.	1918. 25th July.		<p>Weather showery. Daylight Raid carried out by English troops on DERNANCOURT Sector at 10 am. Orders received to-day that the 49th and 50th Batteries were to move into positions lately occupied by the 41st and 42nd Batteries on the East of the ANCRE River. These arrangements were subsequently altered and the 49th Battery remains where it is, and 51st Battery occupied 41st Battery position, and the 113th Battery moved back to their old position in J.15.a. Moves to be completed tomorrow night. 250 rounds per gun and How. to be in position on that night. The positions that these Batteries are moving into are very poor and not up to the standard of those being vacated.</p> <p>Tasks carried out on night 25/26th as per Superimposed Group Arty. O.O. No.1. Appex. 27/T.11.</p> <p>Intelligence Summary attached " 27/I.23.</p> <p>Meteor Readings Batometer 30.00. Thermometer 63°.</p>	<p>27/T.11.</p> <p>27/I.23.</p>
	26th	"	<p>Showery, 51st and 113th Batteries moved to new positions vide Bre. Order No. 4 " 27/20.</p> <p>Heavy rain storm during the move. Conference of C.O's at Right Group Headquarters at 9.30 am with reference to forthcoming operation.</p> <p>Hostile Artillery very quiet, also Hostile Aerial activity below normal, visibility fair.</p> <p>Meteor Readings Barometer 29.92 Thermometer 62°. Intelligence Summary attached " 27/I.24.</p> <p>73 rounds fired to-day.</p>	<p>27/20.</p> <p>27/I.24.</p>

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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
HEILLY.	1918. 27th	July	<p>Weather showery. The new position taken over by 51st Battery in very bad condition, will take a lot of work to put right. Two pits sited incorrectly for present front.</p> <p>The 58th Division of the 111 Corps is relieving 5th Aust. Div. in "C" Div. Sector N. of J.i.d.6.3. (reference May 62.d. 1/40,000.) on night 27/28th July 1918, vide Bde. Order No. 5 -27/21.</p> <p>Registrations were carried out during the day on Hostile T.M's and M.G. positions, Enemy attitude quiet during the day Intelligence Summary attached 27/I.25.</p> <p>Tasks carried out during night 27/28th vide Superimposed Group Arty. O.O. No.2. 27/T.12.</p> <p>Meteor Readings Barometer 29.77 Thermometer 59°.</p>	
	28th	"	<p>During morning heavy showers. Vicinity of B.H.Qrs again shelled by H.V. Gun , about 50 rounds from the direction of MEAULTE. Hostile Aircraft dropped bombs on 113th Battery position during the early hours of the morning but did no damage. C.O. visited Batteries and found everything in readiness for pending operation.</p> <p>S.O.S. Lines were altered consequent upon the re-Grouping of "C" Divisional Artillery vide Superimposed Artillery Group Instructions No.1. 27/22.</p> <p>Registrations were quietly gone on with. S.O.S. Lines were again altered vide Superimposed Group Artillery Instructions No. 2. 27/23</p> <p>and Left Sub-Group Artillery Operation Order No.2. 27/24.</p>	

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INTELLIGENCE SUMMARY.

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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
HEILLY.	1918.			
	28th July	(continued).	Enemy attitude very quiet, Hostile artillery below normal, Visibility was only fair. Intelligence Summary attached Appex.	27/I.26.
			Meteor Readings. Barometer 30.15 Thermometer 63°.	
			Location of Batteries as per Location Return	"
			156 rounds fired to-day.	27/28
	29th	"	Weather fine and warm becoming overcast later in the day.	
			At 12-30 am (29th) operation carried out vide Superimposed Group Arty. O.O. No. 3. & 4"	27/T.14
			The operation proved very successful a number of prisoners and M.G's with one Trench Mortar being captured. Zero hour was 12-30 am and despite the fact that no registration of tasks allotted had been carried out on account of secrecy being of such value, the barrages were reported by the Infantry as excellent ^{and} all that could have been desired.	27/T.14a
			Vicinity of B.H.Q. again shelled by H.V. GUN from direction of MEAULTE.	
			This Brigade is manning night O.P. and repeating Station at J.5.d.7.6 (reference Sheet 62.d. 1/40,000.) on alternative nights with 14th Aust. F.A. Bde., and doing Liaison duty solely with Left Battalion, vide Left Sub-Group Artillery Order No.1.	27/26.
			Tasks carried out on night 29/30th vide Left Sub-Group Arty. O.O. No.1.	27/T.13.
			Hostile Artillery was fairly quiet, also Enemy attitude remains quiet. Intell. Summary attd.	27/I.27
			Meteor readings Barometer 30.19 Thermometer 70°.	
			2778 rounds fired to-day.	

Commanding 13th. F.A. Bde. Lt. Col.
15th. Aust. Div.

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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
HEILLY.	1918.			
	30th July		<p>Fine and warm. Hostile Artillery has been fairly active on front areas, our front system in K.14 was heavily shelled during early hours. The C.O. visited Wagon Lines and found everything looking very well, horses especially.</p> <p>The 51st Battery moved up into a position on the out-skirts of MERICOURT.</p> <p>S.O.S. lines were again altered as per Left Sub-Group Arty. Instructions No. 1. Appex. 27/25.</p> <p>Tasks carried out night 30th/31st. vide Left Sub-Group Arty. O.O. No. 3 " 27/T.15</p> <p>Meteor Readings Barometer 30.12. Thermometer 69°. Intelligence Summary attached " 27/I.28.</p> <p>649 rounds fired to-day.</p>	
	31st	"	<p>Warm day. New S.O.S. and Zero lines registered and checked.</p> <p>Enemy attitude still quiet, except that at night there has been more hostile bombing than usual. Orders received that 5th Aust. Div. Artillery less S.A.A. Section will be relieved by 18th Div. Artillery. R.F.A. on the nights 1st/2nd and 2nd/3rd August, vide Bde. Order No. 6. 27/27.</p> <p>and Left Sub-Group Arty. Instructions No. 2. 27/27a.</p> <p>Tasks carried out night 31st/1st Aug. vide Left Sub-Group Arty. O.O. No. 4. 27/T.16.</p> <p>940 rounds fired to-day. Intelligence Summary attached 27/I.29.</p> <p>Meteor Readings Barometer 30.03 Thermometer 69°.</p> <p>The General health of the Brigade on the whole continued to be good, some cases of boils</p>	
			(over).	

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	Remarks and references to Appendices																																
HEILLY.	1918. 31st July		<p>(continued). are noticeable, probably due to insufficient green vegetables.</p> <p>The horses are improving in condition and with the exception of a few washy chestnuts and looking very fit. Experience has shewn the difficulty of getting this class of horse up to a high standard of efficiency and condition under existing circumstances.</p> <p>Daily strength of Brigade as per Disposition of Brigade is as follows:-</p> <table border="0"><thead><tr><th></th><th>Batteries</th><th>Wagon Lines</th></tr></thead><tbody><tr><td>Bde. H.Q.</td><td>J.1.a.1.9</td><td>H.6.a.8.2</td></tr><tr><td>49th Bty.</td><td>J.3.a.5.6</td><td>B.30.b.1.5</td></tr><tr><td>50th "</td><td>(J.8.a.9.1 (4 guns)</td><td></td></tr><tr><td></td><td>(J.8.b.1.4 (2 ")</td><td>I.1.c.4.2</td></tr><tr><td>51st "</td><td>(J.14.b.80.60. (4 guns)</td><td></td></tr><tr><td></td><td>(J.9.a.05.40. (2 ")</td><td>C.25.a.4.6</td></tr><tr><td>113th "</td><td>J.14.d.27.92</td><td>C.25.c.2.7.</td></tr></tbody></table> <p>Strength of Brigade :-</p> <table border="0"><thead><tr><th>Officers</th><th>O/R's</th><th>Horses</th><th>Mules.</th></tr></thead><tbody><tr><td>34</td><td>820</td><td>454</td><td>200.</td></tr></tbody></table>		Batteries	Wagon Lines	Bde. H.Q.	J.1.a.1.9	H.6.a.8.2	49th Bty.	J.3.a.5.6	B.30.b.1.5	50th "	(J.8.a.9.1 (4 guns)			(J.8.b.1.4 (2 ")	I.1.c.4.2	51st "	(J.14.b.80.60. (4 guns)			(J.9.a.05.40. (2 ")	C.25.a.4.6	113th "	J.14.d.27.92	C.25.c.2.7.	Officers	O/R's	Horses	Mules.	34	820	454	200.	<p>appendix. 27/29</p> <p><i>Am</i></p> <p><i>Hoady</i> Commanding 13th. E.A. Bde. 15th. Aust. Div.</p>
	Batteries	Wagon Lines																																		
Bde. H.Q.	J.1.a.1.9	H.6.a.8.2																																		
49th Bty.	J.3.a.5.6	B.30.b.1.5																																		
50th "	(J.8.a.9.1 (4 guns)																																			
	(J.8.b.1.4 (2 ")	I.1.c.4.2																																		
51st "	(J.14.b.80.60. (4 guns)																																			
	(J.9.a.05.40. (2 ")	C.25.a.4.6																																		
113th "	J.14.d.27.92	C.25.c.2.7.																																		
Officers	O/R's	Horses	Mules.																																	
34	820	454	200.																																	

APPENDIX

WAR DIARY

13th AUST. F.A. BRIGADE.

OF

13th AUST. FIELD ARTILLERY BRIGADE.

FOR

J U L Y

1918.

LIST OF APPENDICES.

No.	Subject.
T.1. to T.16.	OPERATION ORDERS.
No.1. to No.28.	OPERATION ORDERS, & INSTRUCTIONS of CENTRE GROUP, SUPERIMPOSED GROUP and LEFT SUB-GROUP. BRIGADE ORDERS etc. (Appex. No.27/3- Report on Operation on 4th July 1918)
J.1. to J.29.	INTELLIGENCE REPORTS.

M. Oddy
 Commanding 13th. F.A. Bde. Lt. Col.
 13th. Aust. Div.

CENTRE GROUP ARTILLERY OPERATION ORDER No. 4.

Headquarters,
3rd July 1918.

Reference Sheet 62.d. S.W., S.E., N.W., N.E. 1/20,000.

1. The following Tasks will be carried out to-night 3/4th July 1918 by this Group as shown:-

13-

10-20 pm. for duration of 6 minutes.

All Batteries - M.G. Nest at P.8.d. 80.70.

11-40 pm. for duration of 6 minutes.

18-pdr Batteries - ROAD in P.10.b. from P.10.b.00.25 to P.11a.00.30.

111th How. Battery - P.10.b.50.20.

113th " " - P.10.b.80.30.

2 am. for duration of 8 minutes.

All Batteries except 1 Section of 18-pdr Batteries -
TRENCH in Northern Half of P.10.d.

14th Brigade - 1 Section 18-pdrs on ROAD at P.5.c.10.05.

ZERO minus 8 minutes

to
ZERO.All 18-pdr Batteries - TRENCH P.9.c.00.85.
to P.4.c.00.45.111th Battery)
113th ")- Commence 800 yards over
respective Start Lines shown
on Barrage Map dropping
100 yards per min. to START
LINE so that Operation
ordered in Centre Group
Artillery Operation Order
No.3. may be commenced with-
out any pause.

2. Only the following Batteries will carry out the above Tasks

One (1) 18-pdr Battery 150th (Army) Bde. R.F.A.

Two (2) 18-pdr Batteries - 14th Aust. P.A.Bde.

113th How. Battery

111th "

Not more than One Section per Battery to be used, so that the
total number of guns employed may not appear more than are
normally used in harassing fire.

3. AMMUNITION.

Gas will not be fired.

The following ammunition will be expended :-

60% "A" 40% "AX".

But Batteries must reserve ammunition in proportionate
quantities required for the operation following.4. RATES OF FIRE.3 rounds per gun per minute.
2 " " how. "

5. For the Task timed Zero minus 8 minutes to ZERO - ammunition to
be expended in the following proportions:-

18-pdrs - ZERO minus 8 min. to ZERO minus 4 min.
All "AX".4.5" Hows. ZERO minus 8 min. to ZERO minus 4 min.
All "BX".

ZERO minus 4 min. to ZERO hour -

18-pdrs. 4.5" Hows.
"AX" "BX"
"AS" "AS"90%
10%6. ACKNOWLEDGE.

27/71

Distribution

Issued to	No. 1. 2. 3.	14th Aust. F.A. Bde.
	45.	11th Aust. F.A. Bde.
	6. 7.	150th (Army) Bde. R.F.A.
	8.	113th Battery.
	10.	Liaison Officer.
	11.	11th Inf. Bde.
	12.	
	13.	
	14.	War Diary.
	15.	File.

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SECRET.

APPENDIX.

27/T2

GENERAL GROUP ARTILLERY OPERATION ORDER No. 6.

Headquarters,
4th July 1918.

Reference Sheet GS.d. S.W., S.E., E.W. N.E., 1/20,000.

1. The following tasks will be carried out to-night 4/5th July 1918
Batteries participating will be as follows:-

150th (Army) Bde. R.F.A. - 1-18-pdr Battery.

1-4.5" How.

13th Aust. F.A. Bde. - 50th Battery
51st11th Aust. F.A. Bde. - 1-18-pdr Battery
1-4.5" How "

14th Aust. F.A. Bde. - 2 - 18pdr Batteries.

10 pm. for duration of 6 minutes.

150th (Army) Bde. 1-18-pdr Battery } SUNKEN ROAD Q.7.c.35.10. to
1-4.5" How. " } Q.7.c.35.50.50th Battery }
51st " } - ROAD Q.7.c.0.0. to Q.7.d.00.45.14th Aust. F.A. Bde. - 2 - 18-pdr Batteries - ROAD Q.7.c.00.20. to
Q.7.a.45.02.11th Aust. F.A. Bde. - 1-18-pdr Battery } - Searching the whole of
1-4.5" How. " } Q.7.c.

11-30pm for duration of 3 minutes.

All Brigades except 14th Aust. F.A. Bde. - Search and sweep
Q.1.c.14th Aust. F.A. Bde. - 2. 18-pdr Batteries - Sweep Path
each side of River SOMME
in Q.1.c.

2-25 am for duration of 4 minutes.

150th (Army) Bde. R.F.A. 1. 18-pdr Bty) - Search SUNKEN ROAD
1. 4.5" How ") from Q.7.a.45.00. to
Q.7.a. 45.55.13th Aust. F.A. Bde. 50th Bty) - Search ROAD at Q.7.a.00.55. to
51st ") Q.7.b.00.65.14th Aust. F.A. Bde. 2. 18pdr Batteries - Search ROAD Q.7.a.40.45
to Q.1.c.35.00.11th Aust. F.A. Bde. 1. 18pdr Battery - Search ROAD Q.7.a.00.55
to Q.7.b.00.65.
1. 4.5" How. " - Sweep ROAD Q.7.a.45.00.
to Q.1.c.35.00.

3.15am for duration of 6 minutes.

All Brigades - S.O.S. lines plus 200 yards for 1 minute then
lift Eastward in 4 lifts of
100 yards each minute, finally
drop to S.O.S. plus 200 yards
for 1 minute.

2. It is possible that a Special Task will be issued for 4.5" How.
Batteries at 10 pm. to-night. This will cancel the above Task timed

--2--

for 10 pm. for Howitzer Batteries if issued.

3. Rates of fire :-

12-pdrs 3 rounds per gun per min.
4.5" Hows. 2 " " " "

Ammunition :-

60% "A" 40% "AK".

4. ACKNOWLEDGE.

M. J. M.
Lieut & Adj. G.
Centre Group Arty.

Distribution.

Issued to

- No. 1. S.S. 11th Aust F. Bde.
- 4.5.6 14th "
- 7.8.9. 150th (Army) Bde. R.P.A.
- 10. 80th Bty.
- 11. 51st "
- 12. Inf. Bde.
- 13. Bde. Liaison Officer.
- 14. 15.16. War Diary
- 17. Filo.

GENERAL GROUP ARTILLERY OPERATION ORDER No. 8.

Reference Sheet GS.d, S.W., S.E., N.W., N.E.,

- 11th. Arct. F. A. Brigade. - 2 - 10-pdr. Batteries.

14. File.

APPENDIX Copy No. 12
CENTRE GROUP ARTILLERY OPERATION ORDER No. 10.

244

Headquarters,
6th July 1918.

Reference Sheet 62.d. S.W., S.E. N.W., N.E. 1/20,000.

1. The following Tasks will be carried out to-night 6/7th July 1918.
Batteries participating will be as follows:-

13th Aust. F.A. Brigade - 50th Battery.
51st "

11th Aust. F.A. Brigade - 1.18pdr Battery
1. 4.5" How. "

14th Aust. F.A. Brigade - 1.18pdr Battery.
1.4.5" How. "

In addition to the above Task the 51st Battery will put one Section Seraching and sweeping AREA as shewn for 1-30 am Task using 100 rounds at irregular intervals. This Section will not participate in other Tasks.

1-30 am for duration of 5 minutes.

All Brigades - Serach AREA elcosed by P.12.a. central,
P.12.b. central, P.12.c. central, P.12.d.
central.

2-50 am for duration of 10 minutes.

All Brigades. - C.P. PHASE 1 B. LANE 11 ZONE "B"
(on new S.O.S. Lines).

3 am for duration of 6 minutes.

All Brigades.- From New S.O.S. plus 400 yds., to S.O.S.
plus 900 yds lifting 100 yds each min.

2. New S.O.S. Lines are as shewn in Operation Order No. 9 of even date.

3. Rates of fire :-

18-pdr 3 rounds per gun per min.
4.5" How. 2 " " how. " "

Ammunition will be expended in the following proportion:-

60 % "A" 40% "AX".

4. ACKNOWLEDGE.

Smith
Lieut & Adj. G.
Centre Group Artillery.

Distribution.

Issued to No. 1. 2. 3. 11th Aust. F.A. Bde.
4. 5. 6. 14th " "
7. 50th Bty. "
8. 51st " "
9. Inf. Bde.
10. Brigade Liaison Officer.
11. 12. 13. War Diary.
14. File.

Headquarters.
7th. July, 1918.

Reference Sheet 62.d. S.W., S.E., NW., N.E., 1/20,000.

1. The following task will be carried out to-night 7/8th. July, 1918.
Batteries participating will be as follows:-

13th. Aust. F. A. Bde.	-	49th. Battery.
		113th. Battery.
14th. Aust. F. A. Bde.	-	2-18-pdr Batteries.
11th. Aust. F. A. Bde.	-	2-18-pdr Batteries.

10 pm. for duration of 6 minutes.

49th. Battery	}	- ROAD Q.7.c.0.0. to Q.7.d.00.45.
113th.		
14th. Aust. F.A.Bde.	- 2-18-pdr Batteries.	- ROAD Q.7.c.00.20. to Q.7.d.15.08.
11th. Aust. F. A. Bde	- 2-18-pdr Batteries.	- Searching the whole of Q.7.c.

11-30 pm. for duration of 3 minutes.

All Brigades except 14th. Aust. F.A. Bde. - Search and sweep Q.1.c.
14th. Aust. F.A. Bde. - 2-18-pdr Batteries - Sweep path each side of River SOMME in Q.1.c.

2-25 am. for duration of 4 minutes.

13th. Aust. F.A. Bde	49th Battery.	} Search ROAD at Q.7.a.00.55. to Q.7.b.00.65.
113th.	"	

14th. Aust. F.A. Bde. 2-18-pdr. Batteries. - Search ROAD Q.7.a.40.45 to Q.1.c.35.00

11th. Aust. F. A. Bde. 2-18-pdr. Batteries. - Search ROAD Q.7.a.00.55 to Q.7.b.00.65.

3-15 am. for duration of 6 minutes.

All Brigades - S.O.S. Lines plus 200 yards for 1 minute then lift Eastward in 4 lifts of 100 yards each minute, finally drop to S.O.S. plus 200 yards for 1 minute.

2. 4.5. How. Batteries will fire gas if wind is favourable, otherwise BX will be fired.

3. Rates of fire - 18-pdrs. 3 rounds per gun per min.
4.5 Hows. 2 " " " " "

Ammunition - 60% "A" 40% "AX".

4. ACKNOWLEDGE.

Distributions.

Issued to - No. 1. 2. 3. 11th. Aust. F.A. Bde.
4. 5. 6. 14th. " "
7. 49th. Battery.
8. 113th. Battery.
9. Inf. Bde.
10. Bde. Liaison Officer.
11. 12. 13 War Diary.
14. File.

Lieut & Adj. G.
Centre Group Arty.

SECRET.

244

APPENDIX

Copy No. 17

27

CENTRE GROUP ARTILLERY OPERATION ORDER No. 14.

Headquarters,
8th July 1918.

Reference Sheet 62.d. S.W., S.E., N.W., N.E. 1/20,000.

- a. Harassing fire will be carried out by this Group to-night 8/9th July 1918 as follows:-

11-35 pm for duration of 5 minutes.

11th Aust. F.A. Brigade - 2. 18pdr Btys)
1. 4.5" How Bty) - Sweep ROAD in Q.7.c.

13th Aust. F.A. Bde. - 49th Bty - ROAD from P.12.b.00.60. to
extreme Range.
50th " - ROAD from Q.8.a.00.65 to
Q.12.b.00.60.
51st " - ROAD from Q.7.a.45.00. to
Q.1.c.20.00.

14th Aust. F.A. Bde. - 2. 18pdr Btys)
1. 4.5" How Bty) - Search ROADS in Q.1.c.

12.10 am for duration of 8 minutes.

13th Aust. F.A. Bde. -
49th Bty)
50th ") - ROAD from Q.12.a.20.00. to
113th ") Q.7.a.40.55.

11th Aust. F.A. Bde - 2. 18pdr Btys.)
1. 4.5" How Bty) - AREA enclosed by P.12.a.cent.
" " " P.12.b. "
" " " P.12.c. "
" " " P.12.d. "

14th Aust. F.A. Bde - 2. 18pdr Btys)
1. 4.5" How Bty) - ROADS and TRACKS in P.6.d.
and Q.1.d.

1-35 am for duration of 3 minutes.

ALL BRIGADES - Search and sweep AREA enclosed by P.12.a. central
" " " " " P.12.c. "
" " " " " P.12.d. "
" " " " " P.12.b. "

2-50 am for duration of 8 minutes.

ALL BRIGADES. - S.O.S. plus 800 yards to S.O.S. plus 100 yds
Dropping 100 yds each minute.

2. 4.5" How. Batteries will fire Gas shell for all Tasks if wind favourable.

3. Rates of fire :- 18 pdrs 3 rounds per gun per min.
4.5" hows. 2 " " " " " when firing " BX"
3 " " " " " " " " " gas shell.

Ammunition will be expended in the following proportions:-
60% "A" 40% "AX".

4. ACKNOWLEDGE.

Lieut & Adjt.
Centre Group Artillery.

244

Issued to Nos. 1.2.3.4. 11th Aust. F.A. Bde.

Issued to nos. 1,2,3,4, 5,6,7,8 14th

9. 49th Bty.

10.50th 7

11.51st

12.113th "

13. Brigade Liaison Officer.

14. 12th Aust. Inf. Bde.

15. 13th

16.17.18. War Diary.

19. File.

SECRET.

Appendix **APPENDIX.** *27/7 Copy No 16*

CENTRE GROUP ARTILLERY OPERATION ORDER No. 15.

244

Headquarters,
9th July 1918.

Reference Sheet 62.d. E.W., S.E., N.W., N.E., 1/30,000.

1. Harassing fire will be carried out by this Group to-night 9/10th July 1918. Batteries participating will be as follows:-

13th Aust. F.A.Bde.- 50th Battery,

51st
113th

11th Aust. F.A.Bde.- 3. 18-pdr Batteries.

14th Aust. F.A.Bde. 2. 18 pdr Batteries.
1. 4.5" How. Battery.

11-15 pm. for duration of 3 minutes.

14th Aust. F.A.Bde.- 2. 18 pdr Batteries - ROAD and RAILWAY Q 8.c.
1. 4.5" How. " - WORKS at P.12. central.

13th Aust. F.A.Bde.- 50th Battery } - From a Line P.12.c.45.95. to
51st " } P.12.b.75.20.
113th " }

11th Aust. F.A.Bde. - 2. 18 pdr Batteries - Search ROAD from P.11.b.
90.85. to extreme
Range.

1. 18 pdr Battery - ROAD from Q.8.b. 30.70. to
Extreme Range.

12.4 am for duration of 5 minutes.

14th Aust. F.A.Bde. - ROAD from Q.1.c.35.80. to Q.7.c.30.50.

11th Aust. F.A.Bde.- 2. 18 pdr Batteries - Search ROAD from P.11.b.
90.85. to extreme Range.
1. 18pdr Battery - Search ROAD from Q.8.b.
30.70. to extreme Range.

13th Aust. F.A.Bde.- AREA enclosed by P.12.b. 922. to Q.7.a.6.2
Q.7.a. 5.7. to P.12.b. 9.6.

1-55 am for duration of 3 minutes.

ALL BRIGADES - COUNTER PREPARATION SCHEME PHASE 1. B.
LANE 10. Zone "B".

2-40 am for duration 3 minutes.

ALL BRIGADES - Search and Sweep AREA enclosed by P.12.a. central
P.12. b. "
P.12.c. "
P.12.d. "

2. Rates of fire :- 18-pdrs 3 rounds per gun per min.
4.5" Hows. 2 " " how.

Ammunition to be expended in the following proportions:-
60% "A" 40% "AX".

3. ACKNOWLEDGE.

Muller
Lieut & Adjt.
Centre Group Artillery.

27/77

244

Distributions.

- Issued to.- 1. 2. 3. 4. 11th. Aust. F.A. Bde.
 5. 6. 7. 8. 14th. " "
 9. 50th. Bty. "
 10. 51st. " "
 11. 113th. " "
 12. 4th. D.A.H.Q.
 13. 12th. Inf. Bde. "
 14. 13th. " "
 15. Bde. Liaison Officer.
 16. 17. 18. War Diary.
 19. File.

SECRET.

244

APPENDIX

APPENDIX 27/18. 31

Copy No. 18...

CENTRE GROUP ARTILLERY OPERATION ORDER No. 17.

Headquarters,
10th July 1918.

Reference Sheet 62.d. S.W., S.E., N.W., N.E., 1/20,000.

1. The following Tasks will be carried out by this Group to night 10/11th July 1918. Batteries participating will be as follows:-

13th Aust. F.A. Brigade - 49th Battery
51st "
113th "

14th Aust. F.A. Brigade - 3. 18pdr Batteries.

11th Aust. F.A. Brigade - 2. 18pdr Batteries.
1. 4.5" How. Battery.

10-15 pm. for duration of 3 minutes.

13th Aust. F.A. Bde.- 49th Bty)
51st ") - Search ROAD in Q.7.c.

113th Bty.- Search ROAD JUNCTION at
Q.8.b.25.75.

14th Aust. F.A. Bde.- 1. 18pdr Battery.- Search ROAD Q.2.b.70.95.
2. 18 pdr Batteries - Search ROAD K.31.c.

11th Aust. F.A. Bde.- Search and sweep VALLEY in Q.8.c.

12-4 am for duration of 5 minutes.

13th Aust. F.A. Bde.- 49th Bty)
51st ") - Search and sweep ROADS in Q.7.c.

113th Bty. - Search and sweep VALLEY in Q.8.

14th Aust. F.A. Bde. - 1. 18pdr Battery- Search ROAD in Q.1.b.75.6
to Q.2.b.70.95.

2. 18pdrs. Btys.- ROAD APPROACHES to SAILLY
LAURETTE.

11th Aust. F.A. Bde.- Search and sweep VALLEY in Q.8.c.

2-13 am for duration of 5 minutes.

13th Aust. F.A. Bde.- 49th Bty)
51st ") - Search and sweep AREA
113th ") - enclosed by P.12.a. central

and
11th Aust. F.A. Bde.) P.12.b. "
P.12.c. "
P.12.d. "

14th Aust. F.A. Bde.- ROAD & Approaches to SAILLY
LAURETTE.

3-10 am. for duration of 5 minutes.

13th Aust. F.A. Bde. - 49th Battery) - Search and sweep AREA from
51st ") P.12. central

11th Aust. F.A. Bde. - 113th Battery) - VALLEY in Q.8.c.

14th Aust. F.A. Brigade - ROADS and APPROACHES to SAILLY
LAURETTE.

2. Rates of fire:-

18-pdrs 3 rounds per gun per min.
4.5" Hows. 2 " " how. " "

Ammunition will be expended in the following proportion:-

60% "A" 40% "AX"

3. ACKNOWLEDGE.

Prodd

Lieut & Adjt.

27/18

244

Distribution of 100 copies of the following documents to the following units:

Issued to No. 1.2.3.4. 11th Aust. F.A. Brigade.
 5.6.7.8. 14th Aust. F.A. Brigade.
 9.49th Battery.
 10.51st " "
 11.113th " "
 12. 4th D.A.H.Q.
 13. 12th Inf. Bde.
 14. 13th Inf. Bde.
 15. Bde. Liaison Officer.
 16.17.18 War Diary
 19. File.

244

CENTRE GROUP ARTILLERY OPERATION ORDER NO. 19

APPENDIX

less quarters.
11th. July 1918.

Reference sheet - 32.3. S.W., S.E., N.W., N.E., 1/20, 1/20, 1/20.

APPENDIX

27/19

1. The following tasks will be carried out by this group to-right 11/12th. July, 1918. Batteries participating will be as follows:-

13th. Aust. F.A. Brigade - 49th. Battery.
50th. " "
113th. " "
14th. Aust. F.A. Brigade - 3. 18-pdr. Batteries.

10-35 pm. for duration of 5 minutes.

13th. Aust. F.A. Bde. - 49th. Bty. } - Search and sweep ROAD in Q.7.c.
50th. " "
113th. " - Search and sweep VALLEY and RAILWAY in Q.8.c.

14th. Aust. F.A. Bde. - ROAD in Q.8.a. and b.

11-12 pm. for duration of 5 minutes.

13th. Aust. F.A. Bde. - 49th. Bty. } - Search and sweep VALLEY in
50th. " " Q.13.a. and b.
113th. " "

14th. Aust. F.A. Bde. - 3. 18-pdr Btys. - Search and sweep ROADS in Q.7.a. and Q.1.c.
1. 18-pdr Bty. - Search and sweep P.12.a.00.00 to extreme range.

2-35 am. for duration of 5 minutes.

13th. Aust. F.A. Bde. - 49th. Bty. - Search and sweep ROAD from P.12.b.3.4. to Q.7.a.20.00
50th. " - Search and sweep ROAD from Q.7.a.20.00 to Q.7.a.4.5.
113th. " - Search and sweep ROAD from P.12.b.3.4. to Q.7.a.4.5. and to include ROAD at Q.7.c.35.00

14th. Aust. F.A. Bde. - ROADS and RAILWAYS in Q.1.d. & c. and Q.2.c.

2-57 am. for duration of 5 minutes.

13th. Aust. F.A. Bde. - 49th. Bty. } - Search and sweep line from
50th. " " P.12.d.3.0. to P.12.b.4.0.
113th. " "

14th. Aust. F.A. Bde. - Search and sweep line from P.12.c.3.3. to P.12.b.3.4.

2. Rates of Fire:- 12-pdrs 3 rounds per gun per min.
4.5" Hows 2 rounds per how per min.
Ammunition will be expended in the following proportions:-
30% "A" 40% "AX".

3. ACKNOWLEDGEMENT.

Distributions.

Issued to:- 1. 2. 3. 4. 14th. Aust. F.A. Bde.

5. 49th. Bty.
6. 50th. Bty.
7. 113th. Bty.
8. 4th. P.A. H.Q.
9. 12th. Inf. Bde.
10. 13th. Inf. Bde.
11. Bde. Liaison C.

12. 13. 14. War Diary.
15. File
16. 16th. Bde. R.H.A.

Ident & Adj. G.
Centre Group Artillery

247 MET.

CENTRE GROUP ARTILLERY OPERATION ORDER No. 20.

Headquarters,
12th July 1918.

Reference Sheet 62.d. S.W., S.E., N.W., N.E., 1/20,000.

1. The following Tasks will be carried out by this Group to-night
12/13th July 1918. Batteries participating will be as follows:-

13th Aust. F.A. Brigade - 49th Battery
50th
113th

14th Aust. F.A. Brigade - 2. 18 pdr Batteries
1. 4.5" How Bty.

One Section of the 114th How. Battery will fire at times ordered
on AREA enclosed by

P.12.a.25.70.
P.11.b.95.70.
P.5.d.95.15.
P.6.c.25.10.

11-35 pm. for duration of 3 minutes.

14th Aust. F.A. Bde.- AREA enclosed by P.12.a.25.70. to
P.11.b.95.70. to
P.5.d.95.15 to
P.6.c.25.10.

13th Aust. F.A. Bde.- 49th Bty)
50th ") - Search and sweep AREA enclosed
113th ") by P.12.c.00.40. to P.12.c.00.
60.
to P.11.d.60.65. to P.11.d.60.
30.

12-10 am for duration of 3 minutes.

14th Aust. F.A. Bde.- ROADS and RAILWAYS in Q.1.c. & d.

13th Aust. F.A. Bde.- 49th Bty)
~~50th Bty~~) - Search and sweep ROADS in
~~113th Bty~~ Q.7.c.

50th Bty) - Search and sweep VALLEY and
113th ") RAILWAYS in Q.13.a. & b. and
Q.8.c.

1-55 am for duration of 3 minutes.

1-55 am for duration of 5 minutes.

14th Aust. F.A. Bde. - Search ROAD from P.12.a.00.80. to
extreme Range, and
ROADS in Q.7.a.

13th Aust. F.A. Bde.- 49th Bty.- Search and sweep ROAD from
P.12.b.3.4 to Q.7.a.40.50.

50th Bty)
113th ") - Search and sweep ROAD in
Q.7.c. and Q.13.a.

2-5 am for duration of 5 minutes.

14th Aust. F.A. Bde.

13th Aust. F.A. Bde. 49th Bty
50th "
113th "

AREA enclosed by
P.12.a. central
P.12.b. "
P.12.c. "
P.12.d. "

2-57 am for duration of 3 minutes.

14th Aust. F.A.Bde.- Search and sweep VALLEY in Q.8.c.

13th Aust. F.A.Bde. 50th Bty) - Search and sweep VALLEY in
113th ") Q.13.a.& b.

49th Bty - ROAD in Q.7.c.35.15

2. Rates of fire :-

18 pdrs 3 rounds per gun per minute.
4.5" Hows. 2 " " how. "

Ammunition to be expended in the following proportions:-

60% "A" 40 % "AX"

3. ACKNOWLEDGE.

Distribution

Issued to No. 1. 14th Aust. F.A.Bde.

2. 49th Battery.

3. 50th "

4. 113th "

5. 4th D.A.

Copies to 6. 14th Inf. Bde.

7. 10th

8. R.H.A. Bde. 16th

9. Brigade Liaison Officer.

10. 11. 12. War Diary.

13. File.

[Signature]
Lieut & Adj. G.
Centre Group Arty.

SUPERIMPOSED GROUP ARTILLERY OPERATION ORDER No. 1.

Headquarters.
25th July 1918.

Reference Sheet 62.d. 1/20,000.

1. The following Task will be carried out by the 113th Battery of this GROUP to-night 25/26th July 1918.
The Gas shell to be expended will be as shown opposite the time of firing.

11-15pm to 11-17pm - BCG or BCBR.	}	- T.M's and M.G. positions at K.14.b.2.1.
11-17pm to 11-20 pm - BNC.		

2-30 am to 2-32 am - BCG or BCBR.	}	- M.G's and Pug-cuts in the Rectangle - K.8.c.7.1. - K.8.b.1.1. - K.8.d.1.6 - K.8.c.7.6.
2-32am to 2-35 am - BNC.		

2. ACKNOWLEDGE.

J. Miller
Lieut & Adjt.
Superimposed Group Arty.

Distribution:-

- No.1. 113th Battery.
2. D.A.E.Q.
3. Liaison Officer.
4.5.6. War Diary.
7. File.

27/7/18

SECRET.

SUPERIMPOSED GROUP ARTILLERY OPERATION ORDER No. 2.

Headquarters,
27th July 1918.

Reference Sheet 62, 4 1/20,000.

1. The following Task will be carried out by the 113th Battery to-night the 27/28th July 1918, in accordance with the appended Task Table.
2. Gas shell will be expended as follows:-

From 11-30pm to 11-32 pm	}	BCC and BCBR.
3 am to 3-2 am		
From 11-32 pm to 11-35pm	}	INC.
3-2 am to 3-5 am		

3. Rates of fire :-

3 rounds per how. per minute.

T A S K.

Time. 11-30 to 11-35 pm.	-	T.M. and M.G. positions at K.14.b.2.1.
3 am to 3-5 am	-	M.G.'s and dug-outs enclosed by K.8.a.7.1 to K.8.b.1.1 - K.8.d.1.6 - K.8.c.7.6.

4. Acknowledge.

[Signature]
Lieut & Adj. Superimposed Group Arty.

Distribution:-

- No. 1. 113th Battery.
2. D.O.
3. Liaison Officer.
- 4.5.6. War Diary.
7. File.

APPENDIX

27/7/13

244

SECRET.

Copy No.....

LEFT SUB-GROUP ARTILLERY OPERATION ORDER No. 1.Headquarters,
29th July 1918.

Reference Sheet 62, d 1/20,000.

1. Programme of Night firing for night 29/30th July 1918.

Time.	Battery.	Duration.	Target.	Rate of fire.
11-15 pm.	18-pdrs. All Btys.	2 minutes.	S.O.S. plus 500 yds.	3 rounds per gun per min.
12-30 am.	All Btys.	2 "	GROSS TRENCH and centre of activity at K.15.c.25.40.	2 rounds per gun per min.
1-50 am.	50th Bty.	2 "	ROAD into MORLANCOURT in K.2.c.99.20. to K.2.d.15.00.	3 rounds per gun per min.
	49th "	2 "	ROAD from K.8.a.60.90. to K.8.a.95.60.	ditto.
	51st "	2 "	ROAD K.8.c.75.70. to K.8.c.99.95	ditto.
3-5 am.	All Btys.		GROSS ROADS at K.8.b.70.50.	2 rounds Gunfir
3-20 am.	All Btys.	3 "	S.O.S. plus 300 yds to S.O.S. plus 500 yds	3 rounds per gun per min.

4.5" Hows.

11-15 pm.	115th Bty.	5 minutes.	Search VALLEY in K.21.c.45.95 to K.21.c.60.60.	3 rounds per how. per minutes All BNC.
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E. ACKNOWLEDGE.

Distribution.

Issued to No.

1. 49th Battery.

2. 50th "

3. 51st "


4. 115th "

Copies to.

5. D.A.

6. 7. 8. War Diary.

9. File.


 Lieut & Adj.
Left Sub-Group Artillery.

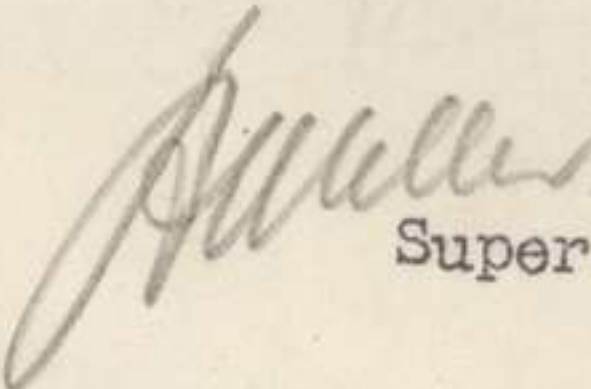
SECRET.

appendix. 27/T14^ASUPERIMPOSED GROUP ARTILLERY OPERATION ORDER No. 4.Headquarters,
28th July 1918.

1. Reference Superimposed Group Artillery Operation Order No. 3,
and 5th Aust. Div. Artillery Order No. 53.

ZERO hour will be 12-30 am 29/7/18.

2. ACKNOWLEDGE.


Lieut & Adjt.
Superimposed Group Arty.

Distribution:-

- Ex No. 1. 49th Bty.
✓ 2. 50th "
✓ 3. 51st "
✓ 4. -113th "
5. 6. 7. War Diary.
✓ 8 File.

APPENDIX

27/T14.

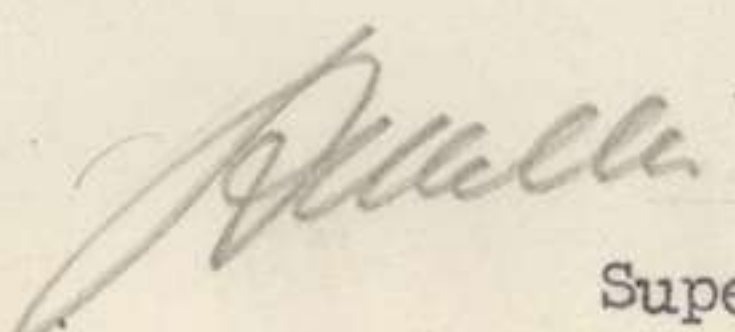
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AMENDMENT No. 1. to SUPERIMPOSED GROUP ARTILLERY OPERATION ORDER No. 3.

1. Reference para. 9. for "RED over GREEN over YELLOW"
read "RED over RED over RED."

2. ACKNOWLEDGE.

Distribution:-

Issued to all recipients
of Superimposed Group Arty. O.O. No. 3.
Lieut & Adj. ^t
Superimposed Group Arty.

SUPERIMPOSED GROUP ARTILLERY OPERATION GROUP No. 3.

Headquarters.
28th. July, 1918.

Reference Sheet 62d. 1/20,000.

1. On the night 28th/29th. July, 1918, the 8th. Australian Infantry Brigade will attack and consolidate on the line K.20.c.0.2. - K.20.a.4.0. - K.14.c.6.0 - K.14.a.4.3. - K.8.c.0.0. (Enemy second line system.)

The 32nd. Battalion will attack on the Right.
The 29th. " " " " " Left.
2. The 14th. Aust. Infantry Brigade will attack and consolidate on the line J.30.d.95.30 - K.25.c.54.40 - K.25.d.00.52 - K.25.d.63.94 - K.25.b.80.21.
3. The attack of the 29th Battalion will be supported by the Left Group Artillery under the command of Lt-Col. F.P.DERHAM, D.S.O. The attack of the 32nd Battalion will be supported by the Right Group Artillery under the command of Lt-Col. T.I.C. EILLIAMS D.S.O.
4. The operation is divided into three Phrases.
 - i. Attack by 29th Battalion ZERO to ZERO plus 40.
 - ii. Protective Barrage during attack by 14th Aust. Inf. Brigade, Zero plus 55 to Zero plus 85.
 - iii. Bombardment of Protective Barrage line.-Zero plus 4 hours for 10 minutes.
5. PHASE 1.
 - (a) 18-pdrs. Tasks and times for 18-pdr Batteries of this Group are as set out on Barrage Map 1. zones are marked.

4.5" hows. Tasks for 4.5" Hows. Batteries set out on Barrage Map 1. are allotted as follows:-
113th Battery- Zero to Z. plus 3.- Bombard final objective as shewn on Barrage map
1. from K.14.a.10.60.-
to K.14.c.50.80.

Zero plus 3 stop
firing and stand by.
 - (b). RATES OF FIRE.
18-pdrs. Zero to Zero plus 3.- 4 rounds per gun per min.
Zero plus 3 to Z plus 13. 3 " " " " "
Zero plus 13 to Z. " 40. 1½ " " " " "
Cease fire.

4.5" Hows. Zero to Z plus 3. 2 rounds per how.per min.
Zero plus 3 to Z.plus 13. 2 " " " " "
Zero plus 13 to Z plus 40. 2 " " " " "
6. PHASE ii.
Tasks and times for 18-pdr Batteries for this Group are set out in Barrage Map ii. and zones are marked.
113th Battery does not take part in this Phase but stands by.

RATES OF FIRE.
18-pdrs. Zero plus 55 to Zero plus 58.- 4 rounds per gun per min
Zero plus 58 to Zero plus 70. 3 " " " " "
Zero plus 70. to Zero plus 85. 1½ " " " " "

7. PHASE iii.

At Zero plus 4 hours a barrage will be put down by all 18-pdr Batteries on Protective Barrage line shewn on Barrage Map 11 for 10 minutes.

RATES OF FIRE.

1 round per gun per min.

6. AMMUNITION.

18-pdrs. creeping barrage 75% "A" 25% "AX"
Standing and protective barrage 50% "A" and 50% "AX".
4.5" Hows. "BX"

106 fuzes are not to be used from Zero to Zero plus 3, or in the creeping barrages.

9. For Phase i. A Rifle Grenade Signal RED over GREEN over YELLOW will be fired by Units to shew that their objective has been taken.

For Phase ii. Flares RED over RED over RED will be fired by the Infantry, which will denote when objective is reached.

10. All echelons are to be full at the commencement of operations and be ready to proceed to Battery positions at short notice should a serious counter-attack develop.

11. Lieut V.J. BRADY is detailed as Liaison Officer and will report to Battle Headquarters, 29th Battalion at K.13.d.1.8. He will be accompanied by two Telephonists with one Telephone and will arrange to collect 1 pair of pigeons from Left Group Headquarters.

12. Zero hour will be notified later.

13. Watches will be synchronised under arrangements made by this office.

14. ACKNOWLEDGE.

Lieut & Adjt.
~~xxxx~~ Superimposed Group Art.

Distribution.

- No.1. 49th Battery.
- 2. 51st "
- 3. 113th "
- 3a. 50th "
- 4. D.A.
- 5. Liaison Officer.
- 6. 8th Inf. Bde.
- 7. 14th " "
- 8. 14th Aust. F.A.Bde.
- 9. Right Group Arty.
- 10.11.1.2..War Diary.
- 13. File.

244

NOTE.—(1).

13

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PHASE II

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OBJECTIVE

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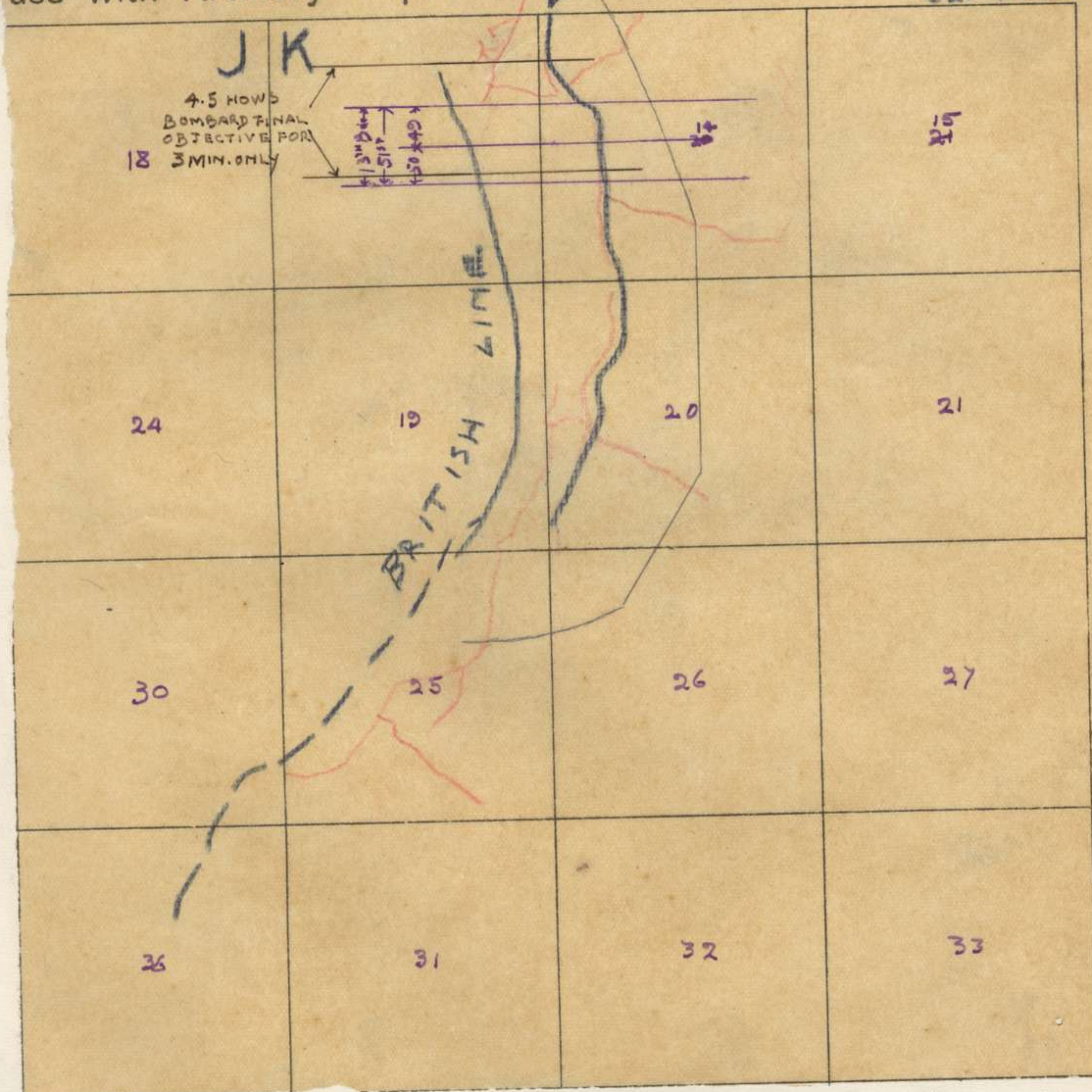
APPENDIX

27/14

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27/11/4

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PART SHEET
G2P 14.E.



244

LEFT SUB-GROUP ARTILLERY OPERATION ORDER No. 3.

APPENDIX. 27/15.

Headquarters,
30th July 1918.

Reference Sheets 62 D 1/20,000.

1. Programme of Night firing for night 30th/31st July 1918.

Time.	Battery.	Duration.	Target.	Rates of fire.
<u>18-pdrs.</u>				
10-15 pm.	All Btys.		TRENCHES - K.15.b.95.40. to K.15.b.85.70. to K.15.b.95.80.	2 rounds Gun fire.
11-35 pm.	49th Bty 1 Sec. 51st Bty.)		T.M's K.14.b.10.90.	2 rounds Gun-fire.
	50th Bty. 2 Secs. 51st Bty)		K.14.b.50.90.	Ditto.
1-5 am.	50th Bty.	2 minutes.	ROAD from K.9.c.10.95. to K.9.c.60.00.	3 rounds per gun per min.
	49th Bty.	2 "	ROAD - K.9.a.20.20. to K.9.b.00.55	do.
	51st Bty.	2 "	ROAD from K.9.a.65.40. to K.9.b.50.00.	do.
3-30 am	All Btys.		DUG-OUTS at K.9.d.80.45 to K.10.c.00.35.	2 rounds gun-fire.
4 am.	All Btys.	5 minutes.	S.O.S. plus 400 yds to S.O.S. plus 800, in lifts of 100 yds each minute.	3 rounds per gun per min.

Ammunition will be expended in the following proportions:-
60% "A" 40% "AX"

4.5" HOWS.

11-40 pm.	113th Bty.	5 minutes	DUG-OUTS at K.9.d.80.45 to K.10.c.00.35	3 rounds per how. per min. 50% BCBR. 50% BNC.
2-5 am	Do.	5 "	WALLEY K.32.b.45.85 to K.32.b.70.50.	Do.
4 am.	Do.	5 "	S.O.S. point	2 rounds per How. per min.

2. ACKNOWLEDGE.

Distribution.

No. 1. 49th Bty
3. 51st "
5. D.A.
9. File.

No. 2. 50th Bty.
4. 113th "
6. 7.8. War Diary

Lieut & Adj. Lt.
Left Sub-Group Arty.

LEFT SUB-GROUP ARTILLERY OPERATION ORDER No. 4.

Headquarters,
31st July 1918.

Reference Sheet 62. D 1/20,000.

1. Programme of Night firing for night 31st July/1st August 1918.

Time.	Battery.	Duration.	Target.	Rates of fire.
10-30 pm.	49th Bty.	2 minutes.	Min.- K.14.b.10.90.) K.14.b.06.90.)	3 rounds per gun per min.
	50th "	2 "	" K.14.b.50.90.) K.14.b.20.00.) K.20.b.20.95)	Do.
	51st "	2 "	" K.14.b.10.80.) K.20.b.50.70.)	Do.
	113th "	2 "	1 How. on each of the first 6 Targets.above.	3 rounds pe how. per min
11-15 pm.	All Btys.	2 "	SUNKEN ROAD and DUG- OUTS at K.9.d.90.40.	3 rounds per gun per min.
1-10 am.	49th Bty & 50th "		Dug-outs at K.9.c.60.60.	2 rounds Gun- fire.
2-30 am.	All Btys.	2 "	K.15.a.10.00. to K.15.a.10.50.	3 rounds per gun per min.
3-15 am	All Btys.	5 "	S.O.S. plus 600 yds to S.O.S. plus 200.	3 rounds per gun per min.

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

18-pdrs- 60% "A" 40% "AX".
4.5" Hows. "BX".

3. Batteries will at all times develop the same fire power as if 6 guns were in action.

4. ACKNOWLEDGE.

Distribution.

No.1. 49th Battery.

2. 50th "

3. 51st "

4. 113th "

Copies to 5. D.A.

6. 7.8. War Diary.

9. File.

Lieut & Adjt.
Left Sub-Group Artillery.

244
SECRET.

APPENDIX. 27/1

CENTRE GROUP ARTILLERY OPERATION ORDER No. 2.

Headquarters,
1st July 1918.

Reference Sheets

1. Attention is directed to 6th Aust. Div. Arty Order No. 163 of 1st July 1918, issued herewith.

Reference para. 5 Brigade Commanders will superimpose one 18-pdr Battery on their Zone.

The C.O. 11th Aust. P.A. Bde will detail one 18-pdr Battery to answer all L.L. calls.

The Battery selected should be the superimposed Battery.

Two Brigade Zones will be allotted, to comply with this order.

Reference para. 12. Personnel required will be detailed by 11th Aust. P.A. Brigade, Two Telephonists, 2 D.S. Telephones.

Reference para. 13.

The C.O. 14th Aust. P.A. Brigade will detail a Subaltern for the purpose of carrying out P.O.O. duties. He will be accompanied by the following party, which will be detailed as shown:-

Six Telephonists.

2 D.S. Telephones.

3 Lucas Lamps.

1 mile of twisted cable.

4 pigeons.

Two telephonists will be detailed by each 13th, 14th, Aust. P.A. Brigades and 150th (Army) Brigade R.F.A.

The 13th Aust. P.A. Brigade will supply One Lucas Lamp, Cable and One D.S. Telephone, and the 14th Aust. P.A. Brigade One Lucas Lamp.

Personnel detailed will report to Group Headquarters at 7-30pm on "Y" night.

Reference para. 14, Major E.C. LISTER is detailed as Brigade Liaison Officer.

During the Operations each Battery's O.P. will be named.

ACKNOWLEDGE on attached slip.

[Signature]
Lieut & Adj. G.
Centre Group Arty.

Distribution.

Issued to No. 1. 49th Bty. No. 2. 50th Bty.

3. 51st

4. 113th

5. 11th Aust. P.A. Bde. 6. 14th Aust. P.A. Bde.

7. 150th (Army) Bde. R.F.A. 8. 12th Inf. Bde.

9. 4th Aust. D.A.

10. Right Group "B" Div. Arty.

11. Left Group "B" Div. Arty. 12. Brigade Liaison.

13. 14. 15. War Diary

16. 17. File.

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APPENDIX

27/1

CENTRE GROUP ARTILLERY.Headquarters.
3rd. July. 1918.

~~All recipients of Reference 4th. Aust. Div. Artillery ORDER~~
No. 163, para. 15 & Centre Group ORDER No. 3 para 9.

The S.O.S. line will be the respective Artillery Start Lines
from one hour and ten minutes before ZERO HOUR.

ACKNOWLEDGE.

*To all recipients of Centre Group
Artillery Operation Order No. 3*



Lieut & Adjt.
Centre Group Artillery.

244

CENTRE GROUP ARTILLERY

Headquarters.
3rd. July. 1918.

SECRET.

Reference 4th. Aust. Div. order No. 163 & Centre Group Artillery
Operation Order No. 3.

ZERO hour will be 3.10 a.m. on 4th. July.

ACKNOWLEDGE.

P. Miller

Lieut. & Adjt.
Centre Group Artillery.

To all recipients of Centre Group Artillery
Operation Order No. 3.



CENTRE GROUP ARTILLERY OPERATION ORDER No. 3.
-----Headquarters,
2nd July 1918.

Reference Sheets 62.d. S.W., S.E., N.W. N.E. 1/20,000.

1. Intention. An attack will be delivered on the left of the 2nd Aust. Div. front and on the 4th Aust. Div. front at a date and hour to be notified later, with the intention of capturing the Spur running from the main VILLERS-BRETONNEUX Plateau at P.25. central East of VAIRE and HAMEL Woods and East of HAMEL to the present front line S.E. of BOUZENCOURT. Final objective is as shewn on the F.A. barrage Map HAMEL Offensive July 1918, issued herewith.
2. The attack will be delivered by the following:-
6th Aust. Infantry Brigade less 2 Battalions.
4th Aust. Infantry Brigade plus 2 Companies of
United States Infantry.
11th Aust. Infantry Brigade plus 2 Companies of United States Infantry. in the above order from Right to Left, under the Orders of the G.O.C. 4th Aust. Div.
3. Field Artillery distribution of Zones are as shewn on the Barrage Map, this Groupes Zone being as follows:-
South, East and West Line through P.8.d.0.5. North -River SOMME.
This Zone is subdivided into 4 Brigade Zones, To be covered by two 18 pdr Batteries, the 3rd 18-pdr Battery in each Brigade being superimposed on the whole Brigade front.
4. TASKS. From ZERO minus 8 minutes to ZERO hour a limited number of Guns will continue harrassing fire, this will be ordered later. During this, the Infantry and Tanks will move up as closely as possible to the TAPE line shewn on Barrage Map.
From Zero hour onward the barrage will creep Eastward from Artillery Staring line in lifts of 100 yards each 3 minutes to Artillery Halt Line which will be reached at ZERO plus 31 minutes. It will remain on this line for 10 minutes then continue Eastward in lifts of 100 yards each 4 minutes until the protective barrage line is reached which will be at varying times, up to approximately ZERO plus 93 MINUTES, and will remain on this Line until ZERO plus 123 MINUTES.
The 4.5" How. Batteries will commence and continue on a line 200 yards EAST of the 18-pdr Barrage, similarly these Batteries will creep Eastward at the above pace and will remain 200 yards East of the Artillery Halt Line from ZERO plus 31 to ZERO plus 41. On reaching 200 yards East of the final Protective Barrage line which is shewn for 18-pdrs. They will remain there for 5 MINUTES then advance 800 yards Eastward at the rate of 200 yards each 5 MINUTES, moving forward and backward over the Area until ZERO plus 123 MINUTES. All fire ceases at ZERO plus 123 MINUTES until further required.
The Howitzer Battery of the 14th Aust. F.A. Brigade will be superimposed on the 11th and 14th Aust. F.A. Brigade ZONES.
5. RATES OF FIRE.
18-pdr Batteries.-
ZERO to ZERO plus 31 min. - 3 rounds per gun per minute.
ZERO plus 31 min. to ZERO plus 41 min. - 1 Round per gun per min.
Except Batteries firing between P.9.d.74.90 to P.4.c.55.10, which will continue at 3 rounds per gun per min.
4.5" Hows.-:-
ZERO to ZERO plus 31 min. 2 rounds per how, per min.
ZERO plus 31 to ZERO plus 39 min. - 1 round per how. per min.
Except thos Hows. on the following line - P.10.c.10.70 to P.10.a.70.60, which will

continue at 2 rounds per How. per min.
 From ZERO plus 39 min. to ZERO plus 41 min
 2 rounds per how. per min.
 From ZERO plus 41 min to ZERO plus 93 min -
 2 rounds per how per min.
 From ZERO plus 93 min. to ZERO plus 123 min.
 1 Round per how. per min.

6. AMMUNITION.

18-pdrs.- The following proportions will be expended :-
 ZERO to ZERO plus 41 min - 50% "A" 40% "AX" 10% "AS"
 ZERO plus 41 to ZERO plus 123 min. 75% "A" 15% "AX" 10% "AS"
 The first round per gun at ZERO Hour will be "AS"
 On arrival at the Artillery Halt Line at ZERO plus 31 min.
 and the Final Protective barrage Line at varying times,
 each Gun will fire 3 rounds of "AS" in quick succession
 as a signal to the Infantry that the Barrage has halted.
4.5" Hows.
 90% "BX" 10% "BS"
 75% of 106 Fuzes to be used throughout the operation.
 At ZERO 1 Round of "BS" will be fired from each How.

It is imperative that the 10% of Smoke shell to be used
 is evenly distributed throughout, in order that these rounds
 are not mistaken for the signal rounds referred to above.

During the operation the C.O. 11th Aust. F.A. Brigade will
 detail one Battery to answer "L.L" and "G.F" calls.

The Battery should be the superimposed Battery of the
 Brigade.

The C.O. 11th Aust. F.A. Brigade will immediately pass such
 calls to the Battery which will engage the Target and then
 resume its barrage Task, commencing on the line shewn on
 the Barrage Map at the time this fire is resumed.

7. DUTIES

Major E.F. LISTER is detailed as Brigade Liaison Officer and
 will be with the 11th Aust. Infantry Brigade from 9am on
 "Y" day.

A F.O.O. will be detailed by the C.O. 14th Aust. F.A. Brigade
 will be supplied with the following personnel and equipment:-
13th Aust. F.A. Brigade.

2 Telephonists, 1 Lucas Lamp.
 1 D.3. Telephone.
 $\frac{1}{2}$ mile Twisted Cable.

14th Aust. F.A. Brigade

2 Telephonists, 1 Lucas Lamp.

150th (Army) Bde. R.F.A.

2 Telephonists
 1 D.3. Telephone.

The above detail will report to O.C. 113th Ho. Battery at
 I.36.c.30.30. at 7-30pm. on "Y" night, carrying 24 hours
 rations.

The Signal Officer 13th Aust. F.A. Brigade is arranging for
 the supply of pigeons.

8. O.P's. During the operations all O.P's will be manned.

9. S.O.S. Should any S.O.S. message or signal be received during the
 period One hour before ZERO to ZERO hour, S.O.S. Lines for
 18-pdrs and 4.5" Hows. Batteries will be their respective Artillery
 Start Line as shewn on the Barrage Map.

10. ATTACK. Should an attack be made prior to ZERO hour the operation
 will take place in accordance with the above Order.

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11. LOCATIONS

On X/Y night Brigade and Battalion H.Q. of 11th Aust. Inf.
Brigade will be established as follows:-

Brigade Forward H.Q. and 41st Battalion H.Q. at present
Right Battalion H.Q. of 12th Aust. Inf. Bde. at J.25.d.27.40.

42nd Aust. Inf. Bn. H.Q. will be located at J.28.a.6.7.
43rd and 44th Aust. Inf. Bn. H.Q. at O.6.b.5.0.

12. ACKNOWLEDGE.

Lieut & Adjt.
Centre Group Arty.

ADDENDUM and AMENDMENT to CENTRE GROUP ARTILLERY OPERATION ORDER No. 3.
-----Headquarters,
3rd July 1918.

Reference Sheet 62.d. S.W., S.E., N.W., N.E., 1/20,000.

1. All Rear Sections of Batteries will move forward on the night 3rd/4th July 1918.
No movement will take place in day-light.
These Sections of Batteries must arrange to have their full establishment of ammunition at their main Battery position prior to Y/Z night.
2. An Officer from each Sub-Group will call at Centre Group H.Qrs., at 9-30 pm to night the 3rd July 1918, to synchronise time.
3. After the operation S.O.S. lines for all Batteries will be their final PROTECTIVE BARRAGE LINE as shewn on the Barrage Map issued with Centre Group Artillery Operation Order No.3.
4. During the 18.pdr Barrage, 106 fuzes will not be used.
5. The F.O.O. parties will report as directed in para. 7 of Centre Group Artillery Operation Order No.3. to-day the 3rd inst.
The C.O. 114th Battery will arrange to meet these Specialists tonight.
6. In some copies of Centre Group Artillery Operation Order No. 3. the following correction should be made :-
Cancel para. 5 - Rate of fire for 18-pdrs and substitute
Zero to Zero plus 31 min. 3 rounds per gun per min.
Zero plus 31 to Zero plus 39 min. 1 round per gun per min.
Except Batteries which will be firing between P.9.d.74.90. and P.4.c.55.10. which will continue at 3 rounds per gun per min.
Zero plus 39 mins. to time of reaching) - 3 rounds per gun per min
PROTECTIVE BARRAGE LINE

Para. 6 line 5 should read 'ARTILLERY HALT LINE' instead of 'ARTILLERY BARRAGE LINE'
7. Brigade and Battalion Liaison Officers will not be relieved tomorrow the 4th inst, they will remain with the Brigade or Battalion which they are at present with until the 5th inst.

This does not apply to Major E.G. LISTER, with the 11th Inf. Brigade who will return when the 11th Inf. Brigade withdraw from the line.

Any movement of Brigade or Battalion H.Qrs, will be reported to this Headquarters as quickly as opportunity offers.
8. ACKNOWLEDGE.

(Sd) G.H. MILLER.
Lieut & Adjt.
Centre Group Arty.Distribution to all
Recipients of O.O. No. 3.

REPORT of OPERATIONS carried out on the 4th July 1918.

Reference Map FRANCE Sheet 62.d. S.E. 1/20.000.

1. Prior to the Operation carried out on the 4th July resulting in the capture of HAMEL and high ground from P.25. N.E. of VILLERS-BRETONNEUX to P.10.b.& d. thence to P.4.b.& d. . The 13th and 14th Brigades of the 5th Divisional Artillery were recalled from Rest near ABBEVILLE, and came into action as part of the CENTRE GROUP ARTILLERY on the 4th Aust. Div. front.

2. Disposition of the Group were as follows:-

13th Brigade H.Qrs. (Group Headquarters)	I.29.c.90.10.
49th Battery	- 0.6.d.62.48.
50th "	- P.1.a.05.75.
51st "	- 0.6.b.80.70.
113th "	- J.2,b.55.70.
14th Brigade Headquarters	- I.24.b.60.00.
53rd Battery	- J.26.c.30.30.
54th "	- I.30.b.00.20.
55th "	- I.30.b.10.50.
114th "	- I.36.c.30.30.
11th Brigade Headquarters	- I.23.a.45.10.
41st Battery	- J.26. a,34.25
42nd "	- J.21.c. 83.83.
43rd "	- J.26.c.30.31.
111th "	- J.26.c.30.86.
150th (Army) Brigade R.F.A. H.Qrs.	- I.24.b.00.40.
A/150th Battery.	- J.25.a.03.80.
B/150th "	- J.25.b.91.65.
C/150th "	- J.25.b.72.88.
D/150. "	- J.25.d.81.49.

3. In order to conceal the fact that additional troops had been brought into this Area Wagon Lines were allotted in N.16. N.17., and N.18. along the banks of the River SOLME, and all movement was restricted to the hours of darkness.
4. Batteries were only allowed 6 rounds per gun to register and some Batteries occupied positions with practically no flash cover, consequently very little registration was possible.
5. At Zero hour minus 8 minutes a special programme of harassing fire was carried out, finishing with all Howitzer Batteries dropping down to their START LINE at Zero hour. This was done to drown the noise made by our Tanks which were then moving forward. ^aThe Special programme of harassing fire was carried out during the night 3/4th July 1918.
At 8 minutes before Zero hour 10% of Smoke shells were fired to conceal movement.
6. At 3-10 am punctually, at a rate of fire of 3 rounds per gun per minute and 2 rounds per how, per minute, the Barrage opened on the Line P.8.d.20.45. to P.8.d. 25.65. - P.9.a.0.4. to P.3.b. 35.50. P.5.a.85.60. The 4 Howitzer Batteries being on a parallel line 200 yards further East. The above line joined up with Flank Group Starting lines.
7. The Barrage moved Eastward at the above rate of fire in lifts of 100 yards each 3 minutes to a line P.9.d.45.50. to P.4.b.55.55. to P.5.a.85.60. where it remained for 8 minutes, the rate of fire being

reduced to 1 round per gun or how per minute except those Guns and Howitzers firing into HAMEL which continued firing at 3 rounds per gun and 2 rounds per how. per minute.

The next two minutes the rate of fire of all guns and hows. was increased to 3 rounds per gun and 2 rounds per how per min. Then at 3-51 am the barrage continued Eastward lifting 100 yards each 4 minutes at the latter rate of fire, until the final objective was gained at the varying times shown on the Barrage map issued for this operation.

The rate of fire being then reduced to 1 round per gun or how. per minute.

The 18 pdrs. remained on their PROTECTION BARRAGE LINE while the Howitzers advanced 800 yards Eastward by lifts of 200 yards in each 5 minutes searching Eastward and back to a parallel line but remaining 200 yards further East than the 18-pdrs.

8. During the Operation 10% of Smoke Shell was fired and bursts of Smoke were also fired as a signal to the Infantry as guns arrived on the HALT LINE and PROTECTION BARRAGE LINE.
9. All fire ceased at 5.15 am.
10. The line then held by our Infantry was as follows:-
 P.10.d.80.50. along Old Trench to P.11.a.30.00. to
 P.11.a.00.70. to P.10.b.75.65. to P.4.d.50.70. to
 P.4.b. 90.00. to P.4.b. 95.55. where it joined our
 old front line.
11. During the Operation all O.P's were manned. The usual Brigade and Battalion Liaison Officers were detailed and a F.O.O. accompanied the attacking Battalions of the 11th Aust. Infantry Brigade which this Group was covering.
12. There was no hostile fire in Battery Areas. Counter Battery work appeared to have been most successful as comparatively little hostile fire was observed throughout the operation.
13. The following Reports were received :-
 3-15 am. Hostile Barrage on our Old Front line Trench extending to VILLERS-BRETONNEUX on the right.
 3-25 am. Brigades and Batteries report opening appeared satisfactory and no hostile fire near Batteries.
 3-27 am. Brigade Liaison Officer reported that synchronisation was good and that the Barrage was well placed, everything going satisfactorily. Also that a large quantity of coloured lights were fired particularly from P.4.b..
 3.40 am. O.P's report our shrapnel bursting mostly near and low
 3-44 am. Brigade Liaison Officer reported that the Infantry got a good jump off and all going well.
 3-55am. O.P's reported Tanks advancing in P.10.a. and P.4.b. These were now visible to O.P's and reported close up to Barrage and accompanying Infantry.
 3-56 am. From O.P. Hostile Battery observed firing on a true bearing of 116° from J.27.a.60.00.
 4-9 am. From Brigade Liaison Officer Enemy shelling P.2.d.

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- 4-12 am. O.P's. Several fires reported in HAMEL.
- 4.14 am. 150th (Army) Brigade R.F.A. reported Tanks well forward in P.10.b..
- 4-20 am. O.P's More Tanks visible and moving about freely.
- 4.20 am Brigade and Battalion reports that they are still untroubled by hostile fire.
- 4-25 am. From D.A.H.Q. by wireless First objective taken. Enemy Machine Gun fire light.
- 4-25 am. Battalion Liaison Officer reports 4 prisoners received normal identification (202nd. R.I.R).
- 4-25 am. O.P's report Infantry and Tanks observed moving about freely.
- 4-32 am. Brigade Liaison Officer reports 43rd and 44th Battalions leap-frogging satisfactorily, casualties slight, more prisoners, others following and that the Tanks were very busy and doing good work.
- 4-42 am. Brigade Liaison Officer HAMEL captured, casualties slight.
- 4-45 am. 75% Smoke was ordered for next 15 minutes in P.5. and P.11. as smoke ~~screen~~ was not dense enough to hide the Tanks.
- 5 am. 150th (Army) Brigade R.F.A. reported Our Infantry have reached final objective.
- 5 am. Battalion Liaison Officer reports All objectives gained.
- 5-2 am. O.P's Tanks on RIDGE P.10.b. and P.10.d. and objective gained. Tanks returning on the left.
- 5-6 am. Brigade Liaison Officer Many Prisoners returning Casualties light. Infantry consolidated.
- 5-18 am. O.P's Left Groups report. Some opposition fire in P.10.b. This was overcome.
- 5-29 am. Tanks all withdrawn. Two left on RIDGE East of HAMEL apparently out of action.

14. After the Operation and throughout the day considerable movement of Transport vehicles, and troops were observed. This was mostly out of reach of Batteries of this Group but some was fired upon and casualties inflicted.

15. Our aerial superiority throughout the operation and the day, was most marked.

16. Nearly all communication lasted during the whole operation. This was doubtless due to the absence of hostile Artillery fire.
Visual signalling was freely used.



Lieut- Colonel.
Commanding Centre Group Artillery.

SECRET.

Appendix 27/4
APPENDIX
CENTRE GROUP ARTILLERY OPERATION ORDER NO. 5.

Headquarters.
 4th. July, 1918.

Reference Sheet 62.d. S.W., S.E., N.W., N.E. 1/20,000.

The following will be this Groups S.O.S. Lines.

150th. (Army) Bde. R.F.A. P.11.c.45.50. to P.11.a.82.00
 to P.11.a.75.32.

13th. Aust. F.A. Bde. P.11.a.75.32 to P.5.c.50.13.

11th. Aust. F.A. Bde. P.5.c.50.13 to P.5.c.35.40
 to P.5.c.75.95.

14th. Aust. F.A. Bde. P.5.c.75.95 to P.5.b.15.95.

How. Batteries will be given the same respective Bde. Zones but will be placed 200 yards further East.

The 13th. Bde. Zones will be subdivided as follows.

51st. Bty. P.11.a.75.32 to P.11.a.65.70

50th. Bty. P.11.a.65.70 to P.5.c.50.13.

49th. Bty. P.11.a.75.32 to P.5.c.50.13.

113th. Bty. P.11.b.15.32 to P.5.c.95.10.

The attached tracing shews our front line as reported and S.O.S. lines.

Batteries will maintain an establishment of 200 rounds per How. or Gun at pits.

ACKNOWLEDGE.

J. Muller
 Lieut. & Adjt.
 Centre Group Arty.

Distribution.

Issued to No.1 11th. Aust. F.A. Bde.
 No.2 14th. Aust. F.A. Bde.
 No.3 150th. (Army) Bde. R.F.A.
 No.4 49th. Bty.
 No.5 50th. Bty.
 No.6 51st. Bty.
 No.7 113th. Bty.
 No.8)
 9)
 10) War Diary.
 No.11 File.

SECRET.

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APPENDIX

CENTRE GROUP ARTILLERY - INSTRUCTIONS No.1.

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Headquarters,
4th July 1918.

1. Attention is directed to FOURTH ARMY Div. Artillery Order No. 165, COUNTER PREPARATION SCHEME, issued to all Batteries and Bde. H.Qrs.

It will be seen that the LANES and ZONES opposite this Groups front are approximately as follows:-

LANE No.	ZONES	"A"	"B"
10.	Parts of Squares	-P.11.G. & D.	Parts of Sqs. P.11.D.& P.12.C.
11.	Do.	P.11.A.& B.	Do. P.12.A & B.
12.	Do.	P.5.C & D.	Do. P.6.C & D.
13.	Approx. Square	P.5.B.	P.6.A.

and etc. "C" & "D".

2. ACKNOWLEDGE.

Distribution.

Amell
Lieut & Adjt.
Centre Group Artillery.

- Issued to
- No.1. 11th Aust. F.A. Bde.
 2. 14th "
 3. 150th (Army) Bde. R.F.A.
 4. 49th Battery.
 5. 50th "
 6. 51st "
 7. 113th "
 - 8.)
 - 9.)
 - 10.) War Diary.
 11. File.

REF. SHEET 62D S.E. 1:20,000

FRONT LINE

S.O.S. LINE

J
P

2

3

4

5

8

9

10

14

15

16

17



APPENDIX 27/5

SECRET.

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CENTRE GROUP

GROUP

APPENDIX.

ARTILLERY. OPERATION ORDER No. 7

Copy no. 12.

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Headquarters,
5th July 1918.

Reference Sheet 62.d. S.W. S.E. N.W. N.E. 1/20,000.

1. Upon the withdrawal of the 150th (Army) Bde. R.F.A. from Centre Group Artillery to-night 5/6th July 1918, Zones will be allotted as follows:-

S.O.S. LINES.

13th Aust. F.A. Brigade - P.11.c.45.50. to P.11.a.82.00. -
P.11.a.65.60.

11th Aust. F.A. Bde. - P.11.a.65.60. to P.5.c.35.40. - P.5.c.
55,70.

14th Aust. F.A. Bde. - P.5.c.55.70. to P.5.b.15.95.

All Howitzer Batteries to follow above line but 200 yards further East.

The 11th Aust. F.A. Brigade to include TRENCH SYSTEM P.5.d.0.0. to P.5.c.80.50.

Zones for Batteries of 13th Aust. F.A. Brigade are as follows:-

51st Battery - P.11.c.45.50. to P.11.a.80.10.

50th " - P.11.a.80.10. to P.11.a.65.60.

49th " - P.11.c.45.50. to P.11.a.65.60.

113th " - P.11.c. 95.50. to P.11.b.20.10. to
P.11.b.10.60.

Brigades and Batteries will be responsible for S.O.S. as above from 9 pm. to-night 5/6th July

2. ACKNOWLEDGE.



Lieut & Adjt.
Centre Group Artillery.

Distribution.

Issued to

- No. 1. 11th Aust. F.A. Bde.
2. 14th Aust. F.A. Bde.
3. 150th (Army) Bde R.F.A.
- ✓ 4. 49th Battery.
- ✓ 5. 50th "
6. 51st "
- ✓ 7. 113th "
8. Inf. Bde.
9. Brigade Liaison Officer.
- 10.)
- 11.) War Diary.
- 12.)
13. File.

Appendix 27/7
APPENDIX
CENTRE GROUP ARTILLERY OPERATION ORDER No. 9.

Headquarters,
6th July 1918.

Reference Sheet 62.d. S.W., S.E., N.W., N.E., 1/20,000.

1. ALL BATTERIES.

S.O.S. LINES will be as follows for to-night the 6/7th July 1918, at 6 am. tomorrow the 7th inst. S.O.S. Lines will be resumed as ordered in Centre Group Artillery Operation Order No. 7.

S O S LINES.

13th Aust. F.A. Brigade - From P.11.c.50.50. to P.11.b.20.00. to P.11.b.40.55.

11th Aust. F.A. Brigade - From P.11.b. 40.55. to P.5.d.90.60.

14th Aust. F.A. Brigade - From P.5.d.90.60. to P.6.a.45.30.

13th Aust. F.A. Brigade - ZONES are allotted as follows:-

51st Battery - From P.11.c.50.50. to P.11.b.20.00.

50th " - P.11.b.20.00. to P.11.b.40.55.

49th " - From P.11.c.50.50. to P.11.b.20.00. to P.11.b.40.55.

All 4.5" Howitzer Battery lines to be 200 yards further EAST of 18pdr Battery S.O.S. Lines.

2. ACKNOWLEDGE.

Muller
Lieut & Adjt.
Centre Group Artillery.

Distribution.

- Issued to No. 1. 11th Aust. F.A. Bde.
2. 14th Aust. F.A. Bde.
3. 49th Bty.
4. 50th "
5. 51st "
6. 113th "
7. Inf. Bde.
8. 4th D.A.
9. Liaison Officer.
10. 11. 12. War Diary
13. File.

SECRET.

APPENDIX.

CENTRE GROUP ARTILLERY OPERATION ORDER No. 12.

Headquarters,
7th July 1918.

Reference Sheet 62.d. S.W., S.E., N.W., W.E., 1/20,000.

1. S.O.S. Lines from 9 pm. to-night 7/8th July 1918 will be as follows:-

From P.11.e.60.45. to P.11. central. to P.6.a.25.00.
to P.6.a.50.70.

Zones are unaltered but will be carried due EAST from present S.O.S. to the above Line.

2. ACKNOWLEDGE.

(Sd) G.H. MILLER.
Centre Group Arty.

Distribution:-

- No. 1. 11th Aust. F.A. Bde.
2. 14th "
3. 50th Bty. 3. 49th Bty
5. 51st "
6. 113th "
7. Inf. Bde.
8. Brigade Liaison Officer.
9. 10. 11. War Diary.
12. File.

27/8

SECRET.

CENTRE GROUP ARTILLERY - INSTRUCTIONS No. 3.

Headquarters,
7th July 1918.

1. It is proposed the the 46th Battalion will push forward their line to P.11.a. 2.2. to P.5.d. 2.2. to P.5.e. 3.2. then to P.5.b. 3.2. to-night 7/8th July 1918. This operation will be a silent one commencing at 10.30 pm. Posts will be established 50 yards EAST of the above line. The 46th Battalion are co-operating on the Right and North of the SCHEME. From 2 pm to-night ~~and~~ P.O.S. Lines will be as shown in Operation Order No. 12.

2. ACKNOWLEDGE.

Lieut. & Adj. G.
Centre Group Arty.Distribution.
To all Recipients of
C.O. No. 12.

SECRET.

APPENDIX

CENTRE GROUP ARTILLERY OPERATION ORDER No. 15.

Headquarters,
7th July 1918.

Reference Sheet 42.d. S.W., S.E., N.W., N.E., 1/20,000.

1. Minor operation will be carried out by the 18th Aust. Inf. Brigade to-night 7/3th July 1918 at 12-16 am with the object of straightening out the present front line to a line P.11.a.30.00. to P.5.d. 00.00. to P.5.d. 30.30. to P.5.b. 20.20. to J.30.d.30.00.
2. Left Group will cover the advance North of the SOMME with a Creeping barrage until plus 14 minutes remaining on this line until Zero plus 45 minutes. The Right Group will similarly fire a creeping barrage conforming to the times and lifts of the Centre and Left Groups.
3. This Group will place a barrage on a line from P.11.c.30.45. to P.11.central to P.6.a. 25.00. and all Howitzer Batteries will Barrage 300 yards East of this line at Zero hour remaining for 3 minutes then lift 100 yards at Zero plus 3 minutes, remaining on this line until Zero plus 4 minutes, then creep Eastward in lifts of 50 yards per minute till Zero plus 14 minutes, remaining on this line until Zero plus 45 minutes.
4. Zones are as follows :-
13th Aust. F.A. Brigade - 5th Battery - P.11.c. 30.40. to P.11.d. 00.95.
50th " - P.11.d. 00.95. to P.11.b. 20.25.
49th " - P.11.c. 30.40. to P.11.b. 20.25.
11th Aust F.A. Brigade - P.11.b. 20.25. to P.3.d. 65.00.
14th Aust. F.A. Brigade - P.5.d. 65.00. to P.5.a. 25.00.
All Howitzer Batteries will barrage 300 yards further East on the same Zone.
5. Rates of fire :-
ZERO to ZERO plus 14 min. 18pdra 3 rounds per gun per min.
4.5" Hows.2 " " How.
ZERO plus 14 to ZERO plus 45. - 1 round per how. or gun
- Ammunition:-
18 pdra 80% "A" 40% "AX" will be fired.
18.pdra will not fire 300 fuses.
4.5" Hows. will fire "BX".
6. S.O.S. Lines on completion of above operation will be as ordered in Centre Group Artillery Operation Order No. 12. of even date.
7. A & C. Divisional Artillery are co-operating.
Heavy Artillery are arranging Co-operation.
8. ACKNOWLEDGE.

Lieut & Adjt.
Centre Group Artillery

CENTRE GROUP ARTILLERY - INSTRUCTIONS No. 2.

Headquarters.,
7th July 1918.

1. LIAISON DUTIES with the Infantry Brigades and Battalions will be carried out in accordance with appended Table.
The Officer detailed for duty as Brigade Liaison Officer will not be below the rank of Captain.
2. Time of Reliefs for Liaison Officers will be 10 am.
3. Battalion Liaison Officer will be provided with Telephone and Lucas Lamp.
4. The O.C. 11th Aust. F.A. Brigade is continuously manning O.P. located at J.27.a. 60.00.

TABLE of DUTIES.
9-----

BRIGADE LIAISON

13th Aust. F.A. Bde.
14th " " "
11th " " "

13th Aust. Inf. Bde.

8th July to 15th July
15th " " 22nd "
22nd " " 29th "

BATTALION LIAISON DDate.Left Battalion of
13th Aust. Inf. Bde.Right Battalion of
12th Aust. Inf. Bde.

8th July to 11th July

51st Bty. - 13th Aust.
Aust. F.A. Bde.

14th Aust. F.A. Bde.

11th " " 14th "

49th Bty. - 13th Aust.
F.A. Bde.

11th Aust. F.A. Bde.

14th " " 17th "

14th Aust. F.A. Bde

11th Aust. F.A. Bde.

17th " " 20th "

14th " "

50th Bty - 13th
Aust. F.A. Bde.

(Sd) G.H. MILLER.
Lieut & Adjt.
Centre Group Artillery.

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SECRET.

Appendix 27/9 **APPENDIX** 27/10⁶⁶
Copy No. 2
CENTRE GROUP ARTILLERY OPERATION ORDER NO. 16.

Headquarters.
9th. July, 1918.

Reference Sheet 62.d. S.W., S.E., N.W., N.E. 1/20,000.

S.O.S. Lines for this Group from 9 pm. to-night 9th. July, 1918
will be as follows:-

13th. Aust.F.A.Bde. - From P.11.c.82.45 to P.11.d.35.95 to P.11.b.70.50

11th. Aust.F.A.Bde. - From P.11.b.70.50 to P.6.a.70.05.

14th. Aust.F.A.Bde. - From P.6.a.70.05 to J.36.d.50.45.

All Howitzer Batteries to follow above lines but 200 yards further
East.

ZONES for Batteries of 13th. Aust.F.A.Bde. are as follows:-

51st. Battery	-	P.11.c.82.45 to P.11d.35.95
50th. "	-	P.11.d.35.95 to P.11.b.70.50
49th. "	-	P.11.c.82.45 to P.11.b.70.50
113th. How.Bty	-	P.11.d.05.45 to P.11b.90.50

ACKNOWLEDGE.

Amey Lieut & Adjt.
Centre Group Artillery.

Distributions.
Issued to:-

1. 11th. Aust.F.A.Bde.
2. 14th. "
3. 49th. Battery.
4. 50th. "
5. 51st. "
6. 113th. "
7. 4th. D.A.H.Q.
8. 12th. Inf.Bde.
9. 13th. " "
10. Bde. Liaison Officer.
- 11.12.13. WarDiary.
14. File.

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CENTRE GROUP ARTILLERY - INSTRUCTIONS No. 5.

Headquarters,
11th July 1918.

1. LIAISON DUTIES with the Infantry Brigade and Battalions will be carried out in accordance with the appended Table.
The Officer detailed for duty as Brigade Liaison Officer will not be below the rank of Captain.
2. Time for reliefs for Liaison Officers will be 10 am.
3. The duty at Centre Battalion, 10th Infantry Brigade is carried out alternatively by this Group and Left Group.

TABLE of DUTIES.

BATTALION LIAISON.

Date.	10th Infantry Brigade.		9th Infantry Brigade.	
	<u>Centre Bn.</u>	<u>Left Bn.</u>	<u>Right Bn.</u>	
11th to 14th July	Left GROUP	49th Battery.	14th Aust. F.A. Bde.	
14th " 17th "	50th Battery.	113th "	14th " "	
17th " 20th "	LEFT GROUP	49th "	14th " "	
20th " 23rd "	14th F.A.B.	50th "	14th " "	
23rd " 26th "	LEFT GROUP	51st "	14th " "	
26th " 29th "	49th Battery	113th "	14th " "	
29th " 1st Aug.	LEFT GROUP	50th "	14th " "	
1st Aug. to 4th "	14th F.A.B.	51st "	14th " "	
4th to 7th "	LEFT GROUP	113th "	14th " "	

These Instructions cancel Centre Group Artillery Instructions No. 2, which should be destroyed.

Miller
Lieut & Adjt.
Centre Group Arty.

SECRET.

APPENDIX

CENTRE GROUP ARTILLERY - INSTRUCTIONS No. 4.

Headquarters,
10th July 1918.

Reference Sheet 62.d. S.W., S.E., N.W., N.E., 1/20,000.

1. The following Extracts from DEFENCE SCHEME and other Orders are republished for your information.

BOUNDARIES.

Northern Divisional Boundary - A Line due West and East to K.22.d.00.00. thence a straight line to K.31.c.00.70.

Southern Divisional Boundary - A line due East and West through P.20. central.

This front is at present held by three Infantry Brigades divided as follows :-

RIGHT BRIGADE - From P. 21.a.00.30. to HUNS WALK at P.16.c.10.65.
CENTRE BRIGADE - From P.16.c.10.65. to P.5.d.00.00
LEFT BRIGADE - From P.5.d.00.00. to Northern Divisional Boundary at J.36.b.00.40.

ARTILLERY ZONES.

This Divisional front is covered by three Groups of Artillery, termed, RIGHT, CENTRE, and LEFT Groups.

These Groups are allotted Zones as follows:-

RIGHT GROUP (SOUTH - Southern Divisional Boundary East and West
 (Grid lines through P.20. central
 (NORTH - East and West line through P.16.b.00.50.
CENTRE GROUP (SOUTH - East and West Line through P.16.b.00.50.
 (NORTH - River SOMME.
LEFT GROUP (SOUTH - River SOMME
 (NORTH - Northern Divisional Boundary as follows:-
 East and West Grid Line to J.22.d.00.00
 thence line through J.30.c.00.00, to
 front line at J.36.b.22.15 thence due East

Co-OPERATION with R.A.F.

Flying squadrons working on this Divisional front are the 35th Squadron R.A.F. and the 3rd Squadron Aust. Flying Corps. Calls will be answered as follows:-

N.F. CALLS - By one Battery only from the Brigade in whose Zone call is for, as prescribed in S.S. 131. Not more than four salves will be fired unless Brigade or B.C's consider it advisable to increase this amount.

G.F. CALLS - Will be answered by a Section of all Batteries that can reach the Target. A burst of fire (vide S.O. 131) consisting of 3 Section Salvos.

L.L. CALLS - Will be answered by all Batteries that can reach the Target, with the exception that one 18-pdr Battery is left covering the Brigades Zone by three rounds of gun fire.

S.O.S. CALLS. Are answered as from the ground by all Batteries.

S.O.S. The S.O.S. Lines are as issued from time to time.
On receipt of an S.O.S. call Batteries will fire on their S.O.S. Lines for 15 minutes at following rates of fire:-

4	rounds	per	gun	per	minute	for	8	minutes
3	"	"	how.	"	"	"	8	"
3	"	"	gun	"	"	"	7	"
3	"	"	how.	"	"	"	7	"

All fire will then cease. If the signal is then repeated the above procedure will be carried out again.

18pdrs will fire 75% "A" and 25% "AX" during a S.O.S. call.

Each Battery will have a pointer erected and will post a S.O.S. Guard whose duty will be to look for S.O.S. Signals and alarm the Battery if S.O.S. Signals are observed.

S.O.S. calls will be repeated to Batteries of the Flank and to Brigades and Group Headquarters.

AMMUNITION SUPPLY.

This Group's supply will be drawn as follows:-

13th Aust. F.A. Brigade - (VECQUEMONT DUMP
14th Aust. F.A. Brigade - ((N.12.a.10.90)
less 114th How. Battery.

114th How. Battery - CAMP DUMP (H.22.b.20.80.)

The following is the establishment to be kept at Guns:-

Per 18 pdr Gun	-	300 rounds.
" 4.5" Hows.	-	250 "
" 4.5" "	-	300 " gas shell per Bty

In addition all Battery Echelons are to be kept filled.
18.pdr ammunition will be kept in the following proportions
1 60% "A" 40% "AX"

One 18-pdr Battery of the 14th Aust. F.A. Brigade will be detailed to engage hostile Tanks should they present themselves with one Section, the remaining guns of this Battery will cover the Battery's Zone.

ADDITIONAL.

Ident & Adj.
Centre Group Artillery.

CENTRE GROUP ARTILLERY OPERATION ORDER No. 18

Headquarters,
10th July 1918.

Reference Sheets 62.d. S.W., S.E., N.W., N.E., 1/20,000.

1. RE-ADJUSTMENT of GROUPS.

(a) At 9 pm on the 10th July 1918, the 11th Aust. F.A. Brigade will be transferred from the CENTRE to the LEFT Group, "B" Divisional Artillery.

At the same hour 298th (Army) Brigade R.F.A., less C/298 Battery will withdraw to Wagon Lines and become the RESERVE Brigade, "B" Divisional Artillery.

(b) C/298 Battery will withdraw on the 11th inst.

2. RE-ADJUSTMENT of "B" DIV. ART. GROUP BOUNDARIES.

At 11 am on the 11th July "C" Div. Artillery will become responsible for that portion of the S.O.S. line North of the present 4th Australian Divisional Boundary. At that hour "B" Div. Artillery Group Boundaries will become as follows:-

<u>RIGHT GROUP</u>	(SOUTH - Divisional Southern Boundary (NORTH - E. and W. line through P.16.b.0.5.
<u>CENTRE GROUP</u>	(SOUTH - E. and W. line through P.16.b.0.5. (NORTH - SOMME RIVER
<u>LEFT GROUP</u>	(SOUTH - SOMME RIVER (NORTH - Northern Divisional Boundary as follows:- E. and W. grid line to J.22.d.0.0 thence line through J.30.c.0.0. to intersection with Front line at J.36.b.22.15, thence due EAST.

3. S.O.S. LINES

S.O.S. Lines from 9 pm. 10th July 1918, to 11am on the 11th July 1918, will be as follows:-

13th Aust. F.A. Brigade - P.11.c.80.45 to P.11.b.30.00. to P.6.c.00.00.

14th Aust. F.A. Brigade - P.6.c.00.00. to J.36.d.50.45.

13th Aust. F.A. Brigade Zones will be subdivided as follows:-

51st Battery - P.11.c.80.45. to P.11.b.30.00. to P.11.b.45.15.

50th Battery - P.11.b.45.15. to P.6.c.00.00.

49th Battery - P.11.c.80.45.-P.11.b.30.00. - P.6.c.00.00.

4. From 11 am on 11th July 1918, -ZONES will be as follows:-

13th Aust. F.A. Brigade - P.17.a.40.40. to P.11.c.40.00. to P.11.b.30.00.

14th Aust. F.A. Brigade - P.11.b.30.00. to P.6.c.50.80.

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13th Aust. F.A. Brigade ZONES will be sub-divided as follows:-

51st Battery - P.17.a.40.40. to P.11.c.40.00. to P.11.c.70.30.

50th " - P.11.c.70.30. to P.11.b.30.00.

49th " - P.17.a.40.40. to P.11.c.40.00. to P.11.b.30.00.

5. The C.O. 14th Aust. F.A. Brigade will superimpose one 18.pdr Battery.

4.5" Howitzers will conform to their respective Group Boundaries and will fire 200 yards further East.

6. ACKNOWLEDGE.

Distribution.

issued to No. 1. 11th Aust. F.A. Brigade.
 ✓ 2. 14th Aust. F.A. Brigade.
 ✓ 3. 49th Battery.
 ✓ 4. 50th "
 ✓ 5. 51st "
 ✓ 6. 113th "
 ✓ 7. Brigade Liaison Officer.
 ✓ 8. 12th Inf. Bde.
 ✓ 9. 13th "
 ✓ 10. 11. 12. War Diary.
 ✓ 13. File.

W. J. K. Lieut & Adj. Centre Group Artillery.

✓ 14 41 5A

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APPENDIX 27/13⁷²

S E C R E T.

Copy No. 13

AMENDMENT to CENTRE GROUP ARTILLERY CO. No. 18.

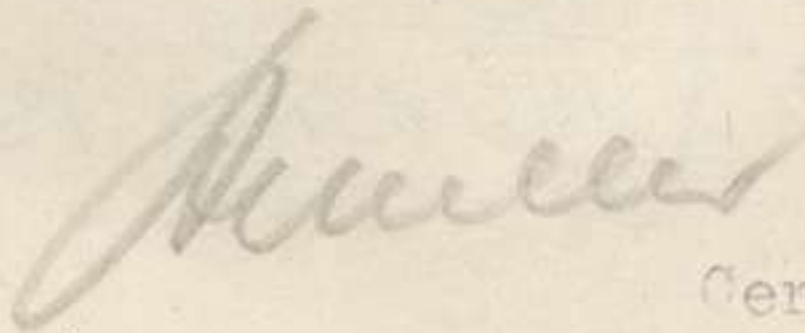
Headquarters.
11th. J ly, 1918.

Reference:-

Paragraph 4. - 2nd. 6th. and 9th. lines - Cancel P.17.a.40.40.
and substitute P.16.b.90.40.

Paragraph 4. - 4th. line - Cancel P.6.c.50.80 and substitute
P.5.d.65.00 and add P.6.a.25.05.

To all recipients of O.O. NO. 18.



Lieut & Adjt.
Centre Group Artillery.



Headquarters.
12th. July, 1918.

1. A re-adjustment of Australian Divisional and ARMY Brigades Artillery will take place between the nights 13th/14th and 16th/17th July, 1918, as follows:-
2. ON THE NIGHT 13th./14th. July:-
 The 13th. Aust. F. A. Bde will be withdrawn complete from "B" Div. Sector and move into action in SUPERIMPOSED positions in "C" Div. Sector.
 One Section per Battery of the 8th. Aust. F.A.Bde. (3rd. Aust. Div.) will relieve 1 Section per Battery of the 14th. Aust. F.A.Bde.
 The Sections relieved of the 14th. Aust. F.A.Bde. will relieve section of the 4th. Aust. F.A.Bde. (2nd. Divisional) in "C" Divisional Sector.
ON THE NIGHT 14th./15th. July:-
 Two Sections of the 8th. Aust. F.A.Bde. will relieve two remaining Sections of the 14th. Aust. F. A. Bde.
 Two Sections of the 14th. Aust. F. A. Bde. will relieve two Sections of the 4th. Aust. F. A. Brigade.
ON THE NIGHT 15th./16th. July:-
 One Section 7th. Aust. F.A.Bde (3rd. Aust. Div) will relieve one Section 10th. Aust. F. A. Brigade.
 One Section of 10th. Aust. F. A. Bde will relieve one section of 5th. Aust. F. A. Bde. (2nd. Aust. Div.) in "C" sector.
 One Section of 11th. Aust. F.A.Bde. will exchange with one section of the 3rd. Aust. ARMY F. A. Brigade ("C" Div. Sector.)
ON THE NIGHT 16th./17th. July:-
 Two Sections 7th. Aust. F. A. Bde. will relieve two Sections 10th. Aust. F.A. Bde.
 Two Sections 10th. Aust. F.A. Bde. will relieve two Sections 5th. Aust. F. A. Brigade.
 Two Sections 11th. Aust. F. A. Bde. will exchange with two sections 3rd. Aust. ARMY F.A. Brigade.
3. ADVANCED PARTIES of 13th. and 14th. Aust. F. A. Brigades will be met by 2nd. Aust. D. A. Guides at 10-30 am. on 13th. instant at HEILLY Church.
 Advance parties from Wagon Lines, consisting of at least 2 N.C.O's and 1 Officer to report at 2nd. D. A. at St. GRATIEN tomorrow to select Wagon Lines. (to report to Staff Captain at 9-30 am)
 N.C.O. 14th. Aust. F.A.Bde. will arrange for a guide to meet relief party from 8th. Aust. F.A. Bde. at 0.10.0.70.00. at 2-30 pm
4. All guns ~~and mortars~~ will be handed and taken over 'in situ' except in the case of the 13th. Aust. F.A.Bde. who will march out with Guns complete.
5. Detailed orders will be issued later.

Lieut & Adjt.
Centre Group Artillery.

*Copies to Bty W Lines
issued at 11 pm*

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LOCATION RETURN.13th Aust. F.A. Bde.15th July 1918.

Battery	Gun Location.	Wagon Lines.
B.H. Crs.	J.1.a.1.9	H.6.b.2.7
49th Bty,	J.3.a.5.6	B.30.b.1.5.
50th "	J.3.a.90.10 (4 guns) J.3.b.10.40 (2 "	I.7.b.8.8
51st "	J.3.a.0.6	G.25.d.4.6
113th "	J.15.a.50.20	G.25.c.2.7.

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Headquarters.
13th. July, 1918.

Reference Map 62.d.1/20,000.

1. The Centre Group Artillery will move from "B" Div. Sector to "C" Div. Sector as described in Centre Group Arty. Advance Order No. 1. of 12/7/18.
2. The 13th. Aust. F. A. Bde will withdraw with guns complete at 9-30 pm. to-night 13th/14th July and will move into action before 3 am. on 14th. July, 1918.
The movement of Batteries will be entirely under B. C's arrangements. The usual safety distance will be maintained.
The 14th. Aust. F. A. Bde will be relieved by the 8th. Aust. F. A. Bde. and will then relieve the 4th. Aust. F. A. Bde. in accordance with 4th. D. A. Order No. 174. This Brigade will arrange to leave either B. C's or Battery Captains until the relief is completed.
3. All Battery reliefs should be completed by 11 pm. each night. Brigade Headquarters reliefs will be completed by mid-night each night.
Completion of reliefs will be reported in the usual manner.
4. Battery Wagon Lines will move with their respective Batteries or Sections.
All such moves to take place between 9-30 pm. and 3-30 am.
5. All ammunition will be handed over and the usual receipts obtained, copies of which are to be forwarded to D.A.H.Q.
Ammunition held by 13th. Aust. F. A. Bde. will be taken on charge by 14th. Aust. F. A. Bde. until taken over by 8th. Aust. F. A. Brigade.
All Battery Wagons and Limbers will be taken out filled.
6. Battery positions and Wagon Line locations of 13th. Aust. F. A. Brigade will be forwarded to this Brigade Headquarters as soon as possible.
7. All Echelons will be emptied at Battery positions to-night 13th/14th July and vehicles will refill as soon as possible.

*Amul*Lieut & Adjt.
Centre Group Artillery.

SECRET.

Locations for 13th. Aust. F. A. Brigade will be as follows:-

Headquarters	-	J.1.a.10.90.
49th. Battery	-	J.3.a.50.50.
50th. "	- (4)	J.8.a.90.10.
	- (2)	J.8.b.10.40.
51st. "	-	J.3.a.0.6.
113th. "	-	J.15.a.50.80.

The usual returns will be forwarded to this Brigade Headquarters.

Lieut & Adjt.
Centre Group Artillery.



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The map is a hand-drawn tactical diagram on a grid. The grid has vertical lines labeled with letters (D, E, J, K) and horizontal lines labeled with numbers (1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35). The map shows the positions of the 1st and 2nd Divisions of the 1st Cavalry Division. The 1st Division is located in the upper left, and the 2nd Division is located in the lower right. The map includes several key features:

- NORTHERN DIVISIONAL BOUNDARY:** A horizontal line across the top of the map.
- SOUTHERN DIVISIONAL BOUNDARY:** A horizontal line across the bottom of the map.
- INTER-BRIGADE BOUNDARY:** A horizontal line across the middle of the map.
- Unit Positions:**
 - LEFT INF. Bde.:** Located at grid square D1.
 - RIGHT INF. Bde.:** Located at grid square D2.
 - LEFT BATT. 25 (LEFT Bde.):** Located at grid square E5.
 - RIGHT BATT. (LEFT Bde.):** Located at grid square E6.
 - LEFT BATT. (RIGHT Bde.):** Located at grid square E11.
 - RIGHT BATT. (RIGHT Bde.):** Located at grid square E16.
- Other Features:**
 - A red line labeled "T R O O P" runs vertically along the right side of the map.
 - A green line runs diagonally from grid square E10 to grid square K31.
 - Various numbers are scattered throughout the grid, likely representing distances or coordinates.

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13th AUSTRALIAN FIELD ARTILLERY BRIGADE Order No. 1.

Headquarters,
15th July 1918.

The following are Defence Instructions for this Brigade, and include extracts from the Defence Scheme.

1. BOUNDARIES.

SOUTHERN - K.25.c.00.50. - J.23.c.00.00. - G.20.c.30.00.

NORTHERN. - E. and W, line through E.19.central.

Dividing line at front line is K.7.central.

2. INFANTRY DISPOSITIONS.

RIGHT INFANTRY BRIGADE. - HEILLY. J.1.c.80.15.

Right Battalion - J.22.d.20.40.

Left " - J.17.b.30.80.

LEFT INFANTRY BRIGADE. - HEILLY

Right Battalion - J.11.a.50.90.

Left " - D.29.b.20.30.

Artillery Group Boundaries conform to the above Infantry Boundaries. There are two ~~detached~~ Artillery Groups at present.

The 13th Aust. F.A. Brigade is a superimposed GROUP. .

The Task allotted the superimposed Group is as follows:-

(1) The Superimposed Group is so emplaced as to be able to cover the whole of the Divisional front at a range not exceeding and approximating as near as possible to, 6,000 yards from 18-pdr. "S.O.S." Lines.

(11) This Group is normally "silent" and will have its guns laid out on certain "S.O.S." lines, which are laid down from D.A.H.Q. In case of "S.O.S.", the Batteries on the front affected will open fire in the ordinary way.

Otherwise no routine firing will be done without orders from D.A.H.Q., except for any calibration, datuming etc., which may require carrying out.

"S.O.S." Batteries of this Group are allotted "S.O.S. Lines" as follows:-

50th Battery - K.14.c.00.80. to K.13.b.80.50.

49th " - K.2.a.80.40. to E.26.d.10.00. to E.26.b.05.10

51st " - E.26.b.05.10. to E.20.c.90.80.

113th " - 2 Hows. - CROSS ROADS K.20.b.30.90.
2 " - " " K.8.d.70.30.
2 " - "ROAD K.2.d.85.35.

This Group will be responsible for the following Liaison Barrage in addition.

The Right of Division on our left attacked -

Call - "HELP ALBERT"

50th Battery - E.20.d.80.40. to E.20.d.45.95

51st " - E.20.d.45.95 to E.20.b.30.50.

49th " - E.20.d.80.40. to E.20.b.30.50.

Searching N.E. through DERNACOURT in five lifts of

100 yards each 2 minutes. Rates of fire as for S.O.S.

Should S.O.S. call be repeated, the above will be repeated, recommencing on START LINE.

1.5 Hows. Battery from E.20.a.50.80 to E.20.d.45.95.

27/17.

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3.. All Batteries will erect ZONE Pointers at the Battery positions. They will also post S.O.S. Guards. By day this Guard will also perform the duty of Air observer.

S.O.S. Signals which are observed will be immediately passed to flank Batteries and then to Brigade H.Qrs.

All Guns and Hows. will unless engaged in firing, be constantly laid on their S.O.S. Lines and loaded.

Rates of fire at a S.O.S. call:-

18-pdrs & 4.5" Hows.-	4 rounds per gun pr how. per min, for the first 3 minutes.
Do. do. 3 do. do. do.	for the next 7 minutes.

All fire will cease at the end of 15 minutes, unless the S.O.S. signal is repeated, when the maximum rate of fire will be reverted to and the above procedure repeated.

18-pdrs will fire 75% "A" 25% "AX"
4.5" Hows. " " "BX" with 106 fuzes.

An S.O.S. call may also be sent from an aeroplane by wireless or by the pilot whilst flying towards the enemy sounds his Klaxon Horn and drops a WHITE parachute light over the enemy. The light descends slowly.

4. AMMUNITION ESTABLISHMENT and SUPPLY.

Div. A.R.R. B.30.b.30.70. QUARRY DUMP.

Batteries will maintain 300 rounds per 18-pdr gun -
60% "A" 40% "AX".
4.5" How. Batteries 250 rounds per how. "BX".

All Wagons and Limbers must be kept filled at all times, and in the above proportions

Murray

Lieut & Adj. t.
13th Aust. F.A. Bde.

13th. AUSTRALIAN FIELD ARTILLERY BRIGADE Order No. 13

Headquarters.
17th. July, 1918.

1. The following changes within this Divisional Front will be effected:-
2. ARTILLERY. - The 5th. Army Brigade, A.E.A., will relieve the 14th. Aust. F. A. Bde. less the 114th. Howitzer Battery, during the night of 17th/18th and 18th/19th. July, 1918 and will become the Left Sub-Group of the Left Group.
On completion of the relief the 14th. Aust. F. A. Bde. will assemble at its Wagon Lines and will then become the 5th. Aust. Div. Artillery Mobile Reserve.
At 8 am. on 18th. July, 1918 the 41st. and 42nd. Batteries will pass from Right Group to Left Group.
The boundaries between the Right and Left Groups will at the same hour be adjusted to agree with the Infantry Brigade boundaries as stated below.
3. INFANTRY. - The 8th. Aust. Infantry Brigade will relieve the 15th. Aust. Infantry Brigade and the left Battalion of the 14th. Aust. Infantry Brigade during the night of 17th/18th. July, 1918.
The 15th. Brigade will on relief become the Divisional Reserve.
The Battalion of the 14th. Infantry Brigade relieved will become Right Brigade Reserve.
4. At 8 am. on 18th. July, 1918, the Inter-Brigade and Inter-Group Artillery Boundaries will be altered to read as follows:-

E. to W. along BRAY-CORBIE road (inclusive from Right Brigade) to J.18.c.9.1. then to J.11.d.00.00 then W. along Grid to J.7.d.00.00.
5. ACKNOWLEDGE.

Distribution.

Issued to:-

1. 49th. Battery.
2. 50th. "
3. 51st. "
4. 113th. "
5. 6. 7. War Diary.
8. File.

[Signature]
Lieut & Adjt.
13th. Aust. F. A. Bde.

13th. AUSTRALIAN FIELD ARTILLERY BRIGADE ORDER No. 3.

Headquarters.
18th. July, 1918.

1. Arrangements have been made with O.C. No. 1 Section 5th. Aust. D. A. C. for the supply of ammunition to Batteries. For the present position the Section will supply to Battery Wagon Lines. At all other positions No. 1 Section will supply half of the requirements direct to the Battery positions. Actual days of supply by D.A.C. to be arranged by Battery Captains.
2. Demands of ammunition to be sent to Headquarters Wagon Lines at 8 am. each day. D.A.C. Orderly will leave Headquarters Wagon Lines for No. 1 Section at 8-15 am. daily.
3. In the event of a Hostile attack O.C. No. 1 Section will arrange to send mounted orderlies to each of the Batteries Wagon Lines.
4. ACKNOWLEDGE.

Distribution.

Issued to:-

1. 49th. Battery
2. 50th. "
3. 51st. "
4. 113th. "
5. 49th. Bty W.L.
6. 50th. Bty W.L.
7. 51st. Bty W.L.
8. 113th. Bty W.L.
9. H.Q. W.L.
10. No.1 Sec. D.A.C.

11. 12. 13. War Diary.
14. File.

[Signature]
Lieut & Adj. G.
13th. Aust. Field Arty Bde.



13th. AUSTRALIAN FIELD ARTILLERY BRIGADE ORDER No. 4.

Headquarters.
25th. July, 1918.

1. On the night 26th/27th. July, 1918, the 51st. and 113th. Batteries of this Brigade will move to positions as follows:-
51st. Battery will move to 41st. Battery position, 4 guns at J.14.a.80.60. and 2 guns at J.9.a.05.40., which is being vacated to-night 25th/26th. July, 1918.
113th. Battery to occupy the position recently vacated at J.15.a.50.80.
2. No movement to take place during hours of day-light.
3. Ammunition at present in position of 41st. Battery will be taken over by 51st. Battery. 41st. Battery will take over ammunition on charge to 51st. Battery. Receipts will be exchanged and forwarded to this Office by 9-pm. on 26th/27th. July, 1918.
113th. Battery will arrange to transfer ammunition at present on charge to new position.
4. B. C's will arrange to have 550 rounds per gun and 500 rounds per how. dumped at Battery positions by 4-am. on night of 27th/28th. July, 1918.
5. ACKNOWLEDGE.

J. Muller
Lieut & Adjt.
13th. Aust. Field Arty Bde.

Distribution:-

1. 49th. Battery.
2. 50th. "
3. 51st. "
4. 113th. "
5. D.A.H.Q.
- 6.7.8. War Diary.
9. File.

244 13th. AUSTRALIAN FIELD ARTILLERY BRIGADE ORDER No. 5.

Headquarters.
26th. July, 1918.

Reference Map 62.d. 1/40,000.

1. (a) The 58th. Division of the III Corps is relieving the 5th. Australian Division in the line in "C" Divisional Sector North of J.1.d.6.3. on the night 27th/28th. July, 1918.
 (b) On completion of the relief the Northern Divisional boundary will be K.1.d.6.3. - J.6.c.0.3. - J.5.d.00.65. - J.5.c.00.70. - J.4.c.75.20. - J.4.c.60.65. - J.3.d.45.40. - J.3.d.20.90. - J.3.a.00.00. - D.26.c.00.00. - D.25.a.30.00. - C.24.d.00.00. - ~~C.24.d.00.00.~~ - C.24.a.00.00. thence due West along Grid Line.
 (c) Command will pass to the III Corps at 10-am. on the 28th. July, 1918.
 (d) The 5th. Army Brigade, R.H.A., and the 86th. Army Field Artillery Brigade will be transferred to the III Corps at 10-am. on 28th. July, 1918.
2. The 23rd. Army Field Artillery Brigade (less 1. 18-pdr. Battery) will move into action in "C" Divisional Sector on the night 26th/27th. July, 1918, under C.O. Right Group.
3. At 10-am. on 28th. July, 1918. the 50th. Battery will come under the command of C. O. Left Group. At the same time and date Field Artillery covering the new "C" Divisional front will be re-grouped as follows:-
 Inter-Group boundary East and East line to J.17.c.0.3. thence to J.19.d.6.6. thence East. *will be the BRAY-COR BE ROAD*
 Left Group under Command of Major P.J.ROSS, M.C.
 Headquarters J.8.b.15.55.
 11th. Aust.F.A.Brigade.
 50th. Battery (13th. Aust.F.A.Bde.)
 Right Group under Command of Lt-Col. T.I.C.WILLIAMS, D.S.O.
 Headquarters J.1.c.50.11.
 10th. Aust.F.A.Brigade.
 23rd. Army F.A.Bde. (less 1.18-pdr. Bty.)
 Superimposed Group under Command of Major E.G.LISTER.
 J.1.a.1.9. (headquarters)
 13th. Aust. F.A.Bde (less 50th. Bty.)
 Mobile Reserve under command of Lt-Col. F.P.DERHAM, D.S.O.
 14th. Aust. F.A.Brigade.
4. ACKNOWLEDGE.

Distribution.

1. 49th. Battery.
2. 50th. "
3. 51st. "
4. 113th. "
5. D.A.H.Q.
- 6.7.8. War Diary.
9. File.

J. Williams
 Lieut & Adjt.
 13th. Aust. Field Arty Bde.

SECRET.

Copy No. _____

SUPERIMPOSED GROUP ARTILLERY - INSTRUCTION NO. 2.

Headquarters.
28th. July, 1918.

1. From the completion of the operation set out in para.1 of super-imposed Group Operation Order No. 3 of even date, S.O.S. lines will be as follows:-

49th. Battery from K.2.c.00.40 to K.7.b.7.2.

50th. " from K.7.b.7.2. to K.7.b.60.00
to K.8.c.50.50.

51st. 17 from K.2.c.00.40 to K.7.b.60.00.
to K.8.c.50.50.

113th. " 1. How - K.2.d.90.35.
 2. Hows- K.8.d.00.86.
 1. How - K.8.b.20.45.
 1. " K.8.a.80.90.
 1. " K.8.b.35.00.

2. ACKNOWLEDGE.

Distribution:-

- No. 1 49th. Battery.
2 50th. "
3. 51st. "
4. 113th. "
5. D. A. H. Q.
6. 7. 8. War Diary.
9. File.

Lieut & Adjt.
Superimposed Group Arty.

27/24.

SECRET.

LEFT SUB-GROUP ARTILLERY OPERATION ORDER No. 2.Headquarters,
29th July 1918.

1. Referring to para. 3 sub-para.1 of 13th Australian Field Artillery Brigade Order No. 5 of the 29th July 1918, this is cancelled.
2. From completion of Operation Order No. 3, the responsibility of the front will be as grouped for the operation less the 3th Army Brigade & R.H.A., and the Inter-Group boundary will be the BRAY-COMBIE ROAD.
3. At 6 pm 29th July 1918, the Artillery covering the Divisional front will be Grouped as follows :-

RIGHT GROUP under the Command of Major C.H.SPURGE, consisting of 10th and 11th Aust. F.A.Briganes.

LEFT GROUP under the Command of Lieut-Col. F.P.BERHAM, D.S.O., consisting of the 13th and 14th Aust. F.A.Briganes.

Left Group will cover the 8th Australian Infantry Brigade and will provide a Liaison Officer, not below the rank of Captain, with the 8th Australian Infantry Brigade Headquarters, and also a Liaison Officer with each Battalion in the line.

Inter-Group boundary:- R.19.d.20.00. to J.17.c.4.1. (where ROMA Line crosses the BRAY-COMBIE Road) to J.17.c.1.2, thence West to J.13.c.1.3.

Detailed list of duties will be issued later.

4. S.O.S. LINES will be as follows:-

49th Battery - from K.2.c.00.40. to K.7.b.60.00. to K.8.c.50.50. ~~XXXXXXXXXXXX~~

50th Battery - K.8.c.50.50. to K.8.c.50.00. to K.14.a.35.15.

51st Battery - 4 guns - from K.7.b.80.70. to K.8.c.10.75.
2 " - " K.14.a.60.65 to K.14.a.35.15.

113th Battery - 1 How.- K.2.d.90.35.
1 " - K.8.a.80.90.
1 " - K.8.b.20.45.
1 " - K.8.b.35.00.
1 " - K.8.d.00.33.
1 " - K.8.d.78.35.

5. Ammunition at present in the 9th Battery Aust. F.A. position at J.15.a.30.60. will be taken over by 51st Battery, Aust. Field Artillery, by 5 pm to-day 29th July 1918. Quantities taken over will be wired to this Office.

6. ACKNOWLEDGE.

Distribution.

- Issued to No. 1. 49th Bty.
2. 50th " "
3. 51st " "
4. 113th " "
5. D.A.
6. Left Group Arty.
7. 8.9. War Diary.
10. File.

Lieut & Adj. Lt.
Left Sub-Group Arty.

SECRET.

LEFT SUB-GROUP ARTILLERY INSTRUCTIONS No. 1.

Headquarters,
30th July 1918.

Reference Sheet 82.d. 1/20,000.

"S. O. S." LINES.

1. S.O.S. Lines for this Sub-Group will be as under :-
 49th Battery.- E.2.c.00.40.-K.7.d.55.70.-K.7.d.70.65.
 50th Battery - K.7.d.70.65.-K.8.c.50.00.-K.14.a.85.15.
 51st Battery - 4 Guns -K.7.b.80.75.-K.7.d.55.70.
 2 Guns -K.14.a. 6085.-K.14.a.85.15.
 113th Battery - No. change.
2. These lines cancel those given in Left Sub-Group Artillery Operation Order No.2.
3. Battery Commanders will arrange to register above lines tomorrow 31st inst, and report completion to this Office.
by wire.
4. ACKNOWLEDGE.

Distribution:-

- | | |
|----------------|------------------|
| No.1. 49th Bty | No. 2. 50th Bty. |
| 3. 51st " | 4. 113th " |
| 5. D.A. | 6.7.8. War Diary |
| 9. File. | |

Lyell
Lieut & Adjt.
Left Sub-Group Artillery.



LEFT SUB-GROUP ARTILLERY ORDER No. 1.
-----Headquarters,
29th July 1918.

1. The following Roster of duties will be adhered to until further notice.
2. The officer taking over the night O.P. will satisfy himself that he has the Rockets and the means of firing them and that all are in order.
He will report on arrival at the O.P. to the Adjutant Left Group.
Times of taking up duty will be 8 pm daily and will finish at 7 am.
Battalion Liaison Officers tour of duty will be for 24 hours, reliefs will take place at 10 am on day of relief.

TABLE.

Date.	Night O.P. J.5.d.7.6.	Left Bn. Liaison.
29th July.	113th Bty.	50th Bty.
30th "	14th Aust. F.A.B.	49th "
31st "	51st Bty.	113th "
1st Aug.	14th Aust. F.A.B.	50th "
2nd "	49th Bty	51st "
3rd "	14th Aust. F.A.B.	113th "
4th "	50th Bty	49th "
5th "	14th Aust. F.A.B.	51st "
6th "	113th Bty	50th "
7th "	14th Aust. F.A.B.	49th "
8th "	50th Bty.	113th "
9th "	14th Aust. F.A.B.	51st "

Lieut & Adjt.
Left Sub-Group Arty.

Distribution.

- Issued to No. 1. 49th Bty.
 2. 50th "
 3. 51st "
 4. 113th "
 5. 6. 7. War Diary.

27/27.

15th AUSTRALIAN FIELD ARTILLERY BRIGADE ORDER No. 6.

Headquarters,
31st July 1918.

1. The 5th Australian Divisional Artillery less the S.A.A. Section will be relieved by the 15th Divisional Artillery on night 1/2nd August and 2nd/3rd August 1918. in accordance with the attached Table.
2. On the night 1st/2nd August 1918 one Section per Battery will be relieved and withdrawn to present Wagon Lines, the remaining Sections will be relieved on the night 2nd/3rd August 1918 and withdrawn to Wagon Lines.
Relief is to be completed by 8 am each night, and to be reported to this office.
On completion of relief the Brigade will march to St SAUVENUR AREA, under orders to be issued later.
3. Guns will not be handed over.
4. Ammunition at all Battery positions will be handed over, receipts will be obtained and forwarded to this Office by noon on the 2nd August 1918.
5. All papers concerning the Battery positions will be handed over (Defence Schemes, Photographs, Maps &c.)
6. Gas stores will be handed over.
7. All Batteries will move with Echelons full.
8. Billeting parties will report mounted to Lieut A.O. BARKS at Brigade Headquarters Wagon Lines at 11-30 am on the 2nd August 1918.
Parties to consist of the following personnel:-

One Officer }
Two O/R's } per Battery

24
24 hours rations will be carried.
9. B.C's attention is directed to Fourth Army R.O. 2069.
10. Supplies will be drawn on the 1st prox. from H.15.c.7.3. near main AMIENS ROAD. On and after the 2nd prox. supplies will be drawn at St SAUVENUR, location of Dump will be notified later.
11. All Tents and Trench Shelters will be handed over to incoming Units, receipts obtained and forwarded to this Office by 9 am on the 2nd prox.
12. Certificates will be obtained that the Wagon Lines have been handed over in a clean and sanitary condition, and forwarded to this office by 9 am on the 3rd prox.
13. D.A.D.O.S. will remain at present location until further notice.
14. ACKNOWLEDGE.

Lieut & Adj. Lt.
15th Aug. F.A.Bde.

Distribution.

- | | | |
|--------------------|------|--------|
| ✓ No. 1. 40th Bty. | ✓ 5 | 49 WL |
| ✓ 2. 50th " | ✓ 6 | 50 WL |
| ✓ 3. 51st " | ✓ 7 | 51 WL |
| ✓ 4. 113th " | ✓ 7A | 113 WL |
| 3.6.7. War Diary. | | |
| ✓ 8. File. | | |
| ✓ 9. W.C. Council | | |

(To accompany 13th Aust. F.A. Bde. Order No. 6)

----- RELIEF TABLE -----

Unit handing over	Gun.	Positions	Wagon Lines.	Unit taking over	Date and hour by which relief is to be complete.
13th Aust. F.A. B de H. Qrs.		J.1.a.1.3	H.3.a.8.2.	32nd Bde. R.F.A. H.Q.	
49th Battery		J.3.a.50.65	B.30.b.1.5.	A/32 Battery	
50th "	4 guns.-	J.8.a.35.10.	I.1.c.4.2	B/32 "	1 Section per Battery
	2 "	J.8.b.10.45.			1st/2nd August. 2 Sections
51st "	2 guns.-	J.14.b.80.60.	C.25.d.4.6.	C/32 "	per Battery 2nd/3rd August
	4 "	J.9.a.9.5.			No movement before 9 pm
113th "		J.14.d.30.90.	C.25.e.2.7.	D/32 "	each night. Relief complete
					2 am each night.
					Detached sections 2nd night
					of relief. .

APPENDIX

27/27

LEFT SUB-GROUP ARTILLERY - INSTRUCTIONS No. 2.
-----Headquarters,
31st July 1918.

1. Reference 13th Aust. Field Artillery Brigade Order No. 6.
2. The attention of Battery Commanders is drawn to the necessity of making arrangements for the clearing of Battery positions of all empties upon relief.
2. Camouflage will not be handed over.
3. Care must also be taken that Battery positions are left in a clean and sanitary condition in all respects.

Lieut & Adjt.
Left Sub-Group Artillery.

27/28.

Appa 27/28

LOCATION RETURN

28th July 1918.

Battery	Gun Positions.	Wagon Lines.
Bde. H.Qrs.	J.1.a.1.9	H.6.a.3.2.
49th Battery	J.3.a.5.6	E.30.b. 1.5
50th "	J.3.a.9.1 (4 guns) J.8.b.1.4 (2 ")	I.1.c.4.2
51st "	J.14.b.80.60. (4 guns) J.9.a.05.40 (2 ")	C.25.a.4.6
113th "	J.14.d.27.92	C.25.c.2.7.



TAKEN ON STRENGTH

STRUCK OFF STRENGTH.

Date	O/R's	Horses	Mules	Date.	O/R's	Horses	Mules.	O/R's to Leave	O/R's from leave
1918				1918					
1st July	-	-	-	1st July	3	3	-	-	-
2nd "	1	-	-	2nd "	7	1	1	-	-
3rd "	-	-	-	3rd "	4	-	-	-	-
4th "	-	-	-	4th "	6	1	-	-	-
5th "	3	-	-	5th "	1	-	-	-	-
6th "	4	-	-	6th "	2	-	-	-	-
7th "	2	-	-	7th "	-	-	-	-	-
8th "	1	-	-	8th "	1	-	-	2	-
9th "	8	-	-	9th "	-	-	-	-	-
10th "	1	-	-	10th "	-	-	-	-	-
11th "	-	-	-	11th "	3	-	-	1	4
12th "	-	-	-	12th "	-	2	-	-	1
13th "	-	-	-	13th "	-	-	-	1	-
14th "	-	-	-	14th "	1	-	-	-	1
15th "	6	-	-	15th "	1	-	-	-	1
16th "	3	-	-	16th "	1	-	-	1	-
17th "	-	-	-	17th "	1	-	-	-	-
18th "	6	-	-	18th "	2 O/R to O.T.C.	-	-	-	-
19th "	3	-	-	19th "	1 O/R to O.T.C.-1.	1	-	-	-
20th "	6	-	-	20th "	1	-	-	-	-
21st "	-	-	-	21st "	2	-	-	-	-
22nd "	1	-	-	22nd "	-	-	1	2	-
23rd "	-	-	-	23rd "	-	-	-	3	-
24th "	2	-	-	24th "	-	-	-	1	-
25th "	1	-	-	25th "	3	-	-	-	-
26th "	2	-	-	26th "	1	-	-	1	-
27th "	5	-	-	27th "	3	-	-	1	-
28th "	1	-	-	28th "	-	-	-	1	-
29th "	1	-	-	29th "	-	-	-	1	-
30th "	-	-	-	30th "	2	-	-	2	-
31st "	1	-	-	31st "	1	-	-	1	-

STRENGTH OF BRIGADE on 31st July 1918. :-

Officers,
34O/R's.
820Horses
454MULES
200.

APPENDIX

27/28

92

Appendix 27-21

244

13th AUSTRALIAN FIELD ARTILLERY BRIGADE.
INTELLIGENCE REPORT from 8am 1/7/18 to 8am 2/7/18.

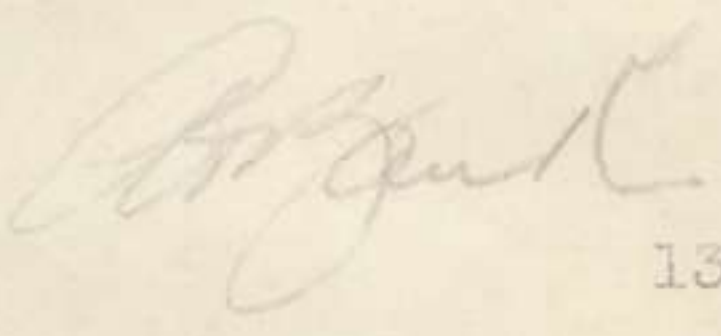
Headquarters,
2nd July 1918.

Our Artillery - Usual harrassing fire was carried out during the period.

Hostile Artillery.

Time.	No. of rounds	Area shelled	Calibre.
10-10pm.	45	J.26.c.	77 and 150 mm G.B. 135° from J.26.c.55.70.
10-30pm.	20	P.l.a.	105 mm
11-15pm	20	P.l.a.	105 mm
11-50pm	12	P.l.a.	77mm
1-15am	30	J.26.c.	77 & 150 mm
2am	30	J.26.c.	"

ENEMY ATTITUDE. Quiet.
AERIAL ACTIVITY. E.A's were very active between 7 and 8pm. One Enemy Aeroplane was observed to crash in flames and one was forced to land.
MOVEMENT Nil.
MISCELLANEOUS Nil.

 Lieut.
13th Aust. F.A.Bde.

244
Appendix 27 J2

APPENDIX 27/J2⁹⁵

13th. AUSTRALIAN FIELD ARTILLERY BRIGADE
INTELLIGENCE REPORT from 8am 2/7/18 to 8am 3/7/18.

Headquarters.
3rd. July. 1918.

OUR ARTILLERY. During the day Registration was carried out and by night the usual harrassing fire was put down in enemy tracks, approaches, probable points of activity etc.

HOSTILE ARTILLERY. Less active than during the previous 24 hours.

Time.	No. of rounds.	Area shelled.	Calibre.
10-15pm.			
to	Intermittant shelling of	P.1.a.	105 mm.
2am.			
10-15pm.	10	J.26.	150 mm.
11-40pm.	15	J.32.	150 mm.

AERIAL ACTIVITY. Shewed a decrease in activity over the previous period. Between 10pm. and 2am. hostile bombing planes passed over forward to back areas.

ENEMY ATTITUDE. Quiet.

MOVEMENT. Very little movement observed.

MISCELLANEOUS. Visibility low.

Corbett Lieut & Adj. ¹
13th. Aust. F.A. Bde.

OUR ARTILLERY.

Registrations were carried out during the day.

Enemy Transport reported by Infantry in P.I.I.a. was engaged.

The usual harrassing fire was carried out during the night on Trenches communications etc.

Between 3-10am and 5-13 am an operation was carried out Artillery co-operating with a creeping barrage, result being that our line was advanced to a maximum depth of approximately 2,500 yards.

During the operation hostile Artillery reply was negligible.

HOSTILE ARTILLERY.

Time	No. of rounds	cal.	Location
11-40pm.	11. H.E. & gas.	105 mm	HAMELET
1 pm. & 1-45pm.	40	105 mm	J.26.c. 136° G.B. from J.26. 3.55.70.

ENEMY ATTITUDE.

Very quiet during the day - Artillery activity below normal.

AERIAL ACTIVITY.

Our Machines were very active during the day flying well behind enemy's lines. During the late evening several E.A. attempted to cross our lines but were engaged by A.A. Guns and our planes and driven off.

MISCELLANEOUS.

Very little movement was seen during the day. Identifications obtained during operations carried out during this morning were normal.

Brzinski
Lieut. & Adjt.
Centre Group Artillery.

APPENDIX 27/54

CENTRE GROUP ARTILLERY, CAN.
INTELLIGENCE REPORT from Cam. 4/7/18 to 5/7/18.

Headquarters.
5th. July. 1918.

OUR ARTILLERY.

Very active throughout the period under review. During the course of the day enemy parties and transport were engaged with very good effect by Batteries of the Group and many casualties inflicted. Country east of Mailleur Wood in P.23.a. and b. was the scene of much movement and here many casualties were inflicted. Throughout the night harassing fire was put down on enemy roads tracks etc.

The valley in Q.13.e. was bombarded with gas during the night.

At 10-19 p.m. enemy counter-attacked opposite centre of Brigade front. Fire was opened on S.O.S. lines and the attack was everywhere repulsed.

HOSTILE ARTILLERY.

Quiet. Shelling was very light and widely dispersed. 10-35 a.m. Bois de Vaire and Hanel were heavily shelled with 15 cm.

ENEMY ATTITUDE.

Offensive during the night.

AIRIAL ACTIVITY.

Our 'planes were very active during the day. Low flying machines continuously harassing the enemy with machine gun fire.

During the night B.A. were very active. Bombs were dropped in both forward and back areas.

MOVEMENT.

Much movement was observed and reported during the day. 10-35 am. a large party of enemy was observed marching down road in Q.22.a. towards the Crucifix. 11-25 a.m. and at varying intervals during the day movement of both large and small parties were observed in P.22.a and b. east of Tailleur Wood. 2-30 p.m. Horse traffic was reported moving into Gerisy.

Traffic on road in Q.15.a. and c. was at varying times very heavy. 4-15 p.m. traffic was observed on

Wartussee - Abancourt road in Q.25. moving eastward.

8 p.m. About 500 of the enemy were observed moving into Wartussee Abancourt on this road.

MISCELLANEOUS.

Heavy gun was observed firing on T.S.131 from J.19.c. 90.30 timed from flash to report 30 sec. Area shelled Corbie.

Phillips
Lieut & Adj
Centre Group ARTY.

APPENDIX

27/J5.

Appendix 27
J5

13th AUSTRALIAN FIELD ARTILLERY BRIGADE.
INTELLIGENCE REPORT from 8am 5/7/18 to 8am 6/7/18.

Headquarters,
6th July 1918.

OUR ARTILLERY. Fairly active during the period. During the day some registration was carried out on suspected Battery position in P.12.a. & was engaged. Traffic on Roads in Q.7.a. and Q.13.a. was engaged with good effect. During the night Concentrations were put down as Counter-Preparation, LINES 10. & 11 Zones "B". At 1025 pm. Fire was opened on SO.S. Lines in reply to, signal, which was afterwards ascertained to have been fired by the enemy.

HOSTILE ARTILLERY. Very active in and around HAMEL some fairly heavy concentrations being fired on the area during the day.

ENEMY ATTITUDE. Quiet.

AERIAL ACTIVITY. Very active by both sides, enemy showing greatest activity during the ^{early} morning.

MISCELLANEOUS. Very little movement was observed in forward areas.



Lieut & Adj. G.
13th Aust. F.A.Bde.

Appendix 27
J 6.

APPENDIX. 27/J 6.

13th. Aust. Field Artillery Brigade.
INTELLIGENCE REPORT from 8am. 6/7/18 to 8am. 7/7/18.

Headquarters.
Tth. J 17. 1918.

OUR ARTILLERY.

Small working parties were fired on at the following times: P.12. central Spm., 3-5pm., 5-18pm. and 8-30pm. by 18-pdrs. 4-30pm. 9.7.8.20.30. by Hows.

Registration was carried out during the day.

During the night bursts of fire and concentration were put down on area as follows:-

1-30 am. around P.12. central

2-30 am. 5 lifts from S.O.S. line plus 400 to S.O.S. line plus 900.

3-18 am. to 3-35 am. 4.2. Scheme phase 1.b. was fired on Lane 11 Zone B.

In addition one section fired at irregular periods on area in the vicinity of p.12 central throughout the night to harass the enemy who appear to be constructing works in the vicinity.

HOSTILE ARTILLERY.

Again active on our new front line, particularly in P.10.5 and d. HAMEL also received a fair amount of attention.

During the afternoon J.26 and VAD were subjected to considerable hostile attention from 4.2 Hows. lasting from 4 to 9-30 pm. in bursts.

A few rounds of 4.2 Hows. were fired into HAMEL from 7 to 7-30 pm.

ENEMY ARTILLERY.

Quiet.

AERIAL ACTIVITY

Hostile planes were observed at the following times. 11-45 am. (3) 5 to 7-30 pm. (1) patrolling front line then were driven off by our A.A. Guns.

MISCELLANEOUS.

Slight movement was observed behind enemy line. No appears to be constructing some work at P.12 central.

J. Miller

Ident & Adj. Lt.
13th. Aust. F. A. Bde.

13th AUSTRALIAN FIELD ARTILLERY BRIGADE.

INTELLIGENCE REPORT from 8 am 7/7/18 to 8 am 8/7/18.
-----Headquarters,
8th July 1918.

OUR ARTILLERY. During the period our Artillery was very active. Calibration and Registration shoots were carried out. During the night the usual harassing fire was carried out on Roads, tracks etc, and at 12-15 am to 1 am. a creeping barrage was fired in support of an Infantry Operation.

HOSTILE ARTILLERY. Fairly quiet during the day. Between 9-30 am and 10-30 am Windmill in J.27.a.8.3, was fired on by 77mm and 105 mm and 150 mm apparently as registration. 11 am Our F.L.T. in P.4.b.& d. was shelled by 77 mm.

11-30 am. HAMEL was shelled by 105 mm from direction of CERISY and WELCOME WOOD was also shelled by a 105 mm how. firing from the same direction.

11-45 am. Trenches in P.10. b & P.11.d. were shelled by 105 mm how. firing from direction of CERISY.

2 pm. shoot as above as repeated.

During the afternoon P.11.c. and P.4.b. were consistently shelled by 105 mm.

Between 7 pm and 7-30 pm about 30 rounds H.E. were fired into HAMLET by two 105 mm Hows. .

ENEMY ATTITUDE. QUIET.

AERIAL ACTIVITY. Our planes were very active throughout the whole period, patrolling enemy forward areas. At 11-30am 1. E.A. was brought down in P.11.

MOVEMENT. Nil.

J. Muller
Lieut & Adj. .
13th Aust. F.A. Bde.

13th. AUST. F. A. BRIGADE.

INTELLIGENCE REPORT from 8 am. 8/7/18 to 8 am. 9/7/18.

Headquarters.
9th. July, 1918.

OUR ARTILLERY. Registration was carried out during the day on ZERO LINES, CROSS ROADS and JUNCTIONS in Q.7. Fire was also opened on suspected Battery positions at Q.14.b.30.50 with good effect. To show the Infantry where it was placed all Batteries fired two rounds on their S.O.S. lines. During the night works in P.12.a. and b. were engaged and C.P. Scheme Phase 1.b. Lane 12 ZONE C. was fired. Roads in P.12.01 and 8 were searched and swept and AREA P.12.a. central, P.12.c. central, P.12.b. central and P.12.d. central were bombarded.

HOSTILE ARTILLERY. During the period has been fairly active, principally in forward areas.

Time.	No. of Rds.	Calibre.	Locality Shelled	Remarks.
9-30 to 10am.		77mm.	Windmill J.27.a.9.3.	Registration
10-30 to 11-10am.		105mm.	Hamlet	G.S.B.120°
10-35 to 11-15am.		77mm.	F.L. in P.16	G.S.B.112° and 130°
11-15am - 2-40pm.	30	77 & 105 mm.	Hamlet	
12-30pm.		105mm.	F.L. in J.36	direction of Corisy.
2-10pm.		105mm.	Hamlet P.12a & c.	Direction of Corisy.
2-15pm.		105mm.	Windmill J.27.a.	Registration
3-35pm.		150cm.	Hamlet P.4.c.	
4 pm.		105cm.	P.10.b. and 11.a.	Corisy.

Bearing taken from J.27.a.85.15.

ENEMY ATTITUDE. Quiet except for an increase in artillery activity.

AERIAL ACTIVITY. H.A. were very active during the early morning and occasionally crossed our line but were heavily engaged by A.A. fire and driven off. Our 'planes were very active during the day and were continually under hostile fire. It was noticed that an exceptionally large percentage of enemy A.A. shells fired were "duds".

MISCELLANEOUS. Hostile observation balloons on a G.D. of 115° from P.12.a.05.75 was up between the hours of 11-30am. and 1 pm. and from 4-40 pm. to 4-55 pm.

A. Miller
Lieut & Adj. Lt.
13th. Aust. F. A. Brigade.

INTELLIGENCE REPORT from 8 am. 9/7/18 to 8 am. 10/7/18.

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Headquarters.
10th. July, 1918.

OUR ARTILLERY. Was active during the day, Registrations being carried out. At night the usual harassing fire was put down on suspected centres of activity.

At 7 pm. 18-pdrs for on BRIDGE at P.6.b.2.2. with good effect and at 7-15 pm. on BUILDINGS in Q.1.b.4. At 8-30 pm. on ROAD in P.12. At 11-15 pm. Line P.12.c.45.95 - P.12.b.75.20 was swept. At 12-4 am. the AREA P.12.b.9.2. - Q.7.a.6.2. - Q.7.a.5.7. - P.12.b.9.6. was bombarded while at 1-55 am. C. P. Scheme Phase I.B. Lane 10 Zone B. was fired. At 2-40 am. AREA P.12.a. central - P.12.b. Cent. - P.12.c. central - P.12.d. central was bombarded.

HOSTILE ARTILLERY. Fairly Active during the 24 hours.

Time.	No. of Rds.	Calibre.	Locality Shelled.	Remarks.
9-5 to 9-15am.	18	105mm	O.6.b.	
11 am. to noon	30	150mm.	O.1.3.	
11-20 am.	3	105mm.	Hamel	
11-25 am.	6	105mm.	P.10.b.	
1 pm. to 1-15 pm.	5	Heavy H.V. Gun.	?	Flash bearing 138° G. from J.2.7.a.80.15 25 sec. between flash & Report. 153° G.S.B. from J.27.a.80.15.
1-15pm. to 1-30pm.	18	105mm.	P.5.d.	
2-10pm.	30	105mm.	P.10.b.	
2-20pm. to 2-30pm.		105mm.	ROAD P.11.Cent. to P.11.b.85.80	Heavily Shelled.
2-30pm.		77mm.	F.L.T. East of HAMLET	Burst of fire 3 min. duration
3-45pm.		77mm.	TRENCHES J.36.	G.S.B. 95° - 100° from J.27.a.80.15.
3-55am.		105mm.	TRENCH area J.27.a.	
7-45 pm.		105mm. (Gas)	CORBIE.	110 T.B. from O.36.d.65.63. H.E. and Gas.
10-30pm. to 10-50pm.	50	77mm.	HAMLET CL.	
11-20pm. to 1-40am.	30	150cm.	HAMLET	
2 am. to 2-30 am.	50	77mm.	HAMLET.	Gas.

ENEMY ATTITUDE. Quiet. Slight increase in artillery activity.

AERIAL ACTIVITY. Below Normal. 1-45 pm. E.A. crossed our F.L. and flew over Battery Areas, heavily engaged by A.A. and M.G. fire but without effect.

MOVEMENT. NIL.

MISCELLANEOUS. 11-25 am. enemy balloons were up on following bearings from O.6.d.6.5. - 81°, 78°, 93°, 103°, and 113° At 7pm. as follows. 94°, 100°, 150° and 155° from P.1.a.o5.75.

Lieut & Adjt.
13th. Aust. F. A. BRIGADE.

13th AUST. FIELD ARTILLERY BRIGADE.
INTELLIGENCE SUMMARY from 8 am 10/7/18 to 8 am 11/7/18.

Headquarters,
11th July 1918.

OUR ARTILLERY. Normally active during the period. Registration was carried out during the day while at 8-30pm Cross Roads at Q.7.c. 30.15 bombarded.
7-10 pm. Buildings at Q.1.c.50.20. received attention.
7-15 pm. Square Q.13.v. was bombarded and
7-45pm. Area P.12. central was searched and at
8 pm. Cross Roads at Q.7.c.30.20. were again bombarded.
During the night the usual programme of harassing fire was carried out on Roads, centres of activity etc as follows:- ROAD JUNCTION at Q.8.b.25.75 - VALLEY in Q.3.c
And the AREA P.12.a.b.c.3d central.
At 6.5am 6-30 am and 6-45 am Working Parties in P.11.d. and P.12.a.3.0 were engaged by 18-pdrs with good effect

HOSTILE ARTILLERY. Quiet during the period. under review.

Time.	Locality shelled	Calibre.	No. of rnds.
9-45 am to 11-15am	J.27.a.	105 mm	
3-30pm to 4.30pm	P.10.b. 3 d.	150 & 105 mm	120.
10-30pm.	HAMLET	77mm	50.
2 am.	Q.12.b.3 P.7.a.	105 mm	30.
2 am to 4 am.	HAMLET	105mm	30.
		150 mm	30.

ENEMY ATTITUDE. QUIET.

AERIAL ACTIVITY. Activity of both sides below normal.
12-45 pm. Two H A's crossed our lines and were engaged by A.A. fire and H.G. fire without effect.

MOVEMENT. Light train was seen at 4-15 pm. about Q.7.d. moving in a westerly direction. Considerable movement was observed around a Dump on a T.B. of 125° 30' from J.27.b.33 75.33 and possibly in R.3.

W. J. G. H. Lieut & Adj. Lt.
13th Aust. F.A. Bde.

13th. AUST FIELD ARTILLERY BRIGADE.

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INTELLIGENCE REPORT from 8 am. 11/7/18 to 8 am. 12/7/18.
-----Headquarters.
12th. July, 1918.OUR ARTILLERY.

Was normally active during the period. During the day some registration was carried out and Zero lines checked.
 At 10-35 pm. VALLEY in Q.8.c. was searched.
 At 11-10 pm. Q.13.a. and b.
 At 2-35 am. ROAD from P.18.b.3.4. to Q.7.a.4.5. and Q.7.a.3.5. was searched and swept ~~while~~
 at 2-57 am. to line P.12.a.8.0 to P.12.b.4.0 was bombarded.

HOSTILE ARTILLERY.

Activity below normal. Shelling was light and widely dispersed.

Time.	Locality shelled	Calibre.	No. of Rds.	Remarks.
11 to 11-45pm.	HAMELET	77 mm.	28	
2-30 pm.	CORBIE	150 mm.	15	70° H.B. from I.30.b.3.9.
6-30 pm.	HAMELET & road J.31.a. and b.	150 mm.	20	
9-35 pm.	CORBIE	150 mm.	15	
10-40 pm.	J.26.c.5.7.	105 mm.		
12-30 am.	HAMELET	150 mm.	6	
2-40 am.	"	150 mm.	8	
6-30 am.	O.6.b. and P.1.a.	105 mm.	8	

ENEMY ATTITUDE.

Very quiet.

AERIAL ACTIVITY.

Owing to unfavourable weather conditions very little flying has been possible. At 7-45 am. and E.A. passed over our forward areas but was engaged by A.A. and M.G. fire and driven off.

MOVEMENT.

Considerable movement was observed around DUMP on a T.B. 123° from J.26.a.9.9.

Purcell
 Lieut & Adjt.
 13th. Aust. F. A. Brigade.

13th AUSTRALIAN FIELD ARTILLERY BRIGADE.
 INTELLIGENCE REPORT from 8 am 12/6/18 to 8 am 13/7/18

OUR ARTILLERY. At 7-20 pm, 7-30pm 7-55., 8-15pm., and 8-49pm parties of the enemy were engaged by 18pdrs in P.22 and several casualties were observed. At 12-10 am Valley in Q.13.a and b. and Q.8.c. was searched and at 1-55am Road in Q.7.c. and Q.13.a. was swept. The area P.12.a. central, P.12.b. cent. P.12. c. cent. & P.12. d. cent. was bombarded at 2-5 am and at 2-57 am Valley in Q.13.a. & b. was again searched.

HOSTILE ARTILLERY. Was normally active during the period.

Time.	No. of rnds.	Cal.	Area shelled	From Direction of
9 to 10-30am	35	150 mm	P.1.a. & O.6.b.	MORCOURT.
9-40 am	80	77mm & 105 mm	FLT. P.16. & P.5.	77mm TsB 139° 105 mm Ts B 113° from J.28.b.25.25.
10-15 am	40.	105 mm	O.6.d. & O.12.a.	WARFUSSEE ABANGOURT
10-30 am		77m & 105mm	FLT. P.16. & P.5.d.	
11-30 am		105 mm	"	TsB 130° - 138° from J.28.b.25.25.
3-40 pm	for 2 m			
	40	77m & 105mm	Flt. J 26	
5-30 pm	80	77mm & 105 mm	do.	
6-5 pm.	40	77, mm & 105 mm	do	
6-30 am to 7-20am	15	150 mm	P.1.a. O.6.b.	MORCOURT

ENEMY ATTITUDE.

Quiet. but a slight increase in Artillery activity was apparent.

MOVEMENT. Very considerable movement was observed in P. 22 from 7-30 pm this was engaged by 18-pdres. and many casualties were inflicted.

MISCELLANEOUS. Flash from heavy gun was observed at 2-25 pm and again at 2-38pm on T.B. 156° and 147°

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Lieut & Adjut.
 13th Aust. F.A.Bde.

13th AUSTRALIAN FIELD ARTILLERY BRIGADE.

INTELLIGENCE REPORT from 6 am 14/7/18 to 6 am 15/7/18
-----OUR ARTILLERY. NIL.HOSTILE ARTILLERY.

Time.	No. of rounds	Calibre	Area shelled.
8-5 am to 10-15 am	108	5.9	J.9.a. (Road)
9 am to 11-30am	30.	2.2	Valley in J.9.d. & J. 15.b.
11-30am to 12-30pm	50	5.9	J.10.
12 noon to 1 pm.	30.	77mm	MERICOURT
2 pm to 2-30pm	8	4.2	Valley in J.9.d. & J.15.b.
7-18pm to 7-30pm	32	2.2	MERICOURT

ENEMY ATTITUDE.

QUIET.

MOVEMENT

NIL.

AERIAL ACTIVITY.8-30am 1 E.A. flew over Batteries Engaged by A.A. and
driven off.MISCELLANEOUS. Visibility fair to poor throughout the day, owing to
showery weather.Lieut & Adj. t.
13th Aust. F.A.Bde.

13th. AUSTRALIAN FIELD ARTILLERY BDE.

INTELLIGENCE REPORT from 6 am. 16/7/18 to 6 am. 17/7/18.

Our ARTILLERY. Advantage was taken of the good visibility to carry out registration.

HOSTILE ARTILLERY. Shelling during the period was of a harassing nature and widely dispersed.

Time.	No. of Rounds.	Calibre.	Area shelled.
10-20 am.	20	105 mm.	ROAD in J.15.b.
10-20 am.	40	105 mm.	J.15.a.
10-30 am.	25	105 mm.	J.11
11 am.	12	15 cm.	HIMMONT
11-15 am.	10	105 mm.	MERICOURT.
9-15 pm.	10	105 mm.	ROAD in J.15.b.
8 pm.		H.V.	LANOUSSY

ENEMY ATTITUDE. Increase in aerial activity was very noticeable during the day.

Several times single machines and small formations of 3 and 4 machines crossed over our forward area and were heavily engaged by A.A. and M.C. fire and driven off. At 8-15 pm. one of our machines was brought down near BUIRE by hostile A.A. fire.

MISCELLANEOUS. Between 8 am. and 4 pm. hostile balloons were observed on following bearings:-
From J.S.a.90.10. 35°, 40°, 50°, 75°, 90°, 121°, 150°. 2 pm. Hostile balloon was shot down in flames by our planes. Visibility throughout the day fair to good.

AERIAL ACTIVITY. Active during the night. At 3 am. two hostile 'planes dropped several bombs near battery position in J.S.a.90.10

Lieut & Adjt.
13th. Aust. F. A. Bde.

APPENDIX

27/5/15

13th AUST. FIELD ARTILLERY BRIGADE.

INTELLIGENCE REPORT from 6am 17/7/18 to 6 am 18/7/18.

OUR ARTILLERY. During the day registration was continued.

HOSTILE ARTILLERY. Has been quiet during the period. Shelling was reported on the following Areas:-

Time.	Area shelled.	No. of rounds.	Cal.
8-30 am.	J.15.b.	6	105mm 800 T.S.B. from J.3.a. 0.6.
10-30 am	J.11.c.	20.	105mm do.
10-15 am	MERICOURT	12	15 228mm
10-25 am	J.15.b.	6	H.V.G.
10-15 to 11-20am	J.15.a. & c.	25	105 mm

ARMY ATTITUDE. Quiet.

AERIAL ACTIVITY. Our planes were active during the day. E.A. were not so active as during the previous 24 hours. At 9-20 am 3 E.A.'s crossed our lines and at 9-30 am one flew over Battery areas and engaged by A.A. & H.G. fire.

MISCELLANEOUS. Hostile Balloons were up on following true bearings from J.3.a. 9.8. 160° 98° 75° 53° Visibility during the morning was only fair but improved later in the day

W. B. K. Lieut & Adj. 13th Aust F.A. Bde.

27/5/16.

13th. AUSTRALIAN FIELD ARTILLERY BRIGADE.
 INTELLIGENCE REPORT from 6 am. 18th. July to 6 am. 19th. July
 1918.

Headquarters.
 19th. July, 1918.

OUR ARTILLERY. Nil.

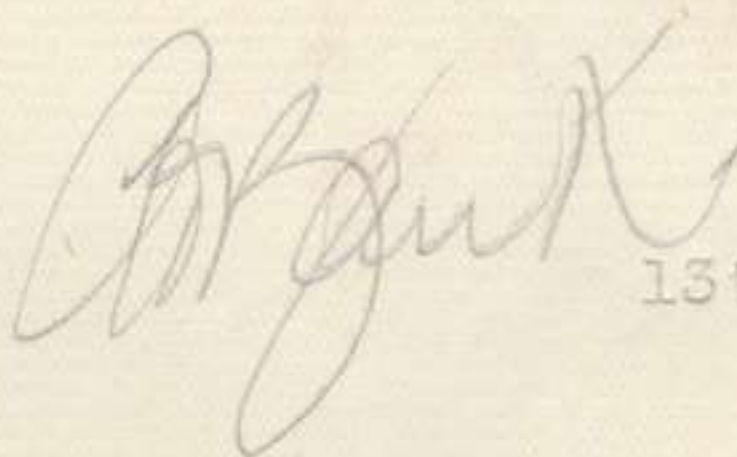
HOSTILE ARTILLERY During the 24 hours has been light and of a harassing nature. The following areas were shelled.-

<u>Time.</u>	<u>No. of Rounds.</u>	<u>Calibre.</u>	<u>Area Shelled.</u>
6 am.	12	105mm.	MERICOURT
6-20 am.	4	"	J.15.a.
9-30 am.	10	"	J.9.a.
10-15 am.	20	"	J.2.b.
3-35 pm to			
5-20 pm.	45	"	VALLEY I.6. and J.1.
5-40 pm.	12	"	J.16.a.
6-20 pm.	15	"	VALLEY I.6. and J.1.
9-30 pm.	18	"	J.15.b.
11-15 pm. to			
1 am.	40	"	VALLEY I.6. and J.1.

ENEMY ATTITUDE. Obscure.

AERIAL ACTIVITY. Our 'planes have been active during the day; while hostile activity shewed a decrease as compared with previous 24 hours. Between 6-30 am. and 11 am. several E.A. crossed our forward system but were driven off by A.A. fire.

MISCELLANEOUS. Hostile observation balloons were up on following T.B. from J.8.a.9.1. - 95°, 150°, 30°, 75° and 128°. At 7-10 pm. one of our 'planes crossed enemy lines and succeeded in bringing down an enemy balloon in flames.



Lieut. Colt.
 13th. Aust. Field Arty Bde.

13th AUSTRALIAN FIELD ARTILLERY BRIGADE.

INTELLIGENCE REPORT from 6am 19/7/18 to 6 am 20/7/18.

OUR ARTILLERY. Registration was carried out during the day.HOSTILE ARTILLERY. Has been of harassing nature and widely dispersed no heavy concentrations being reported on this Sector. The following areas were shelled.

<u>Time.</u>	<u>Cal. and No. of rounds.</u>	<u>Locality shelled.</u>
7-30 am	105 mm 40.	J.3.c. & 8.b.
8 to 9 am	105 mm 30	ROAD in J.15.b.
8-20 to, 10-15 am.	" 45	Searching VALLEY
		J.9.b. & J.15.b.
9am	15 cm 12	MERICOURT
10 am	105 mm 20.	J.15.a. & MERICOURT.
11am	105 mm 5	J.9.a.
5-35 pm	15 cm 12	MERICOURT.
6.10 pm	105 mm 6	J.9.a.
8-20 pm	15 cm 12	MERICOURT.

ENEMY ATTITUDE. Artillery and Aerial activity shewed a slight increase above previous period.AERIAL ACTIVITY. Three E.A's over forward areas at 8-15 am were engaged by A.A. fire and driven off. A hostile reconnaissance machine over forward areas at 11-15 am was also driven off. An E.A. (triplane) which crossed our front line at 7-45 pm was forced to return by one of our planes.

At intervals during the course of the day several small enemy formations patrolled the front.

5-40am A formation of 5 enemy planes over our lines, driven off by A.A. fire.

MISCELLANEOUS. Visibility has been very good throughout the day.

Enemy observation balloons were up during the morning at the following T.B's 150° 115° 110° 85° and 75° from J.3.a.50 50.

At 12-15pm one of our planes successfully attacked and brought down two enemy balloons in the direction of MEAULTE from J.3.a. cent.

[Signature]
 Lieut & Adjt.
 13th Aust. F.A.Bde.

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13th. AUSTRALIAN FIELD ARTILLERY BRIGADE.

INTELLIGENCE SUMMARY from 6-am. 20-7-1918 to 6-am. 21-7-1918.

OUR ARTILLERY. Advantage was taken of the good visibility to continue registration.

HOSTILE ARTILLERY. Activity during the period was below normal, shelling light and of a harassing nature. The following areas were shelled:-

<u>Time.</u>	<u>No. of Rounds.</u>	<u>Calibre.</u>	<u>Area Shelled.</u>
7-45 am.	15	15 cm.	J.3.c.
9 am.	15	105 mm.	J.3.a.
9 am.	15	105 mm.U.Shrap.	J.2.a.
1 pm.	6	105 mm.	J.3.a.
2 pm.	10	105 mm.	J.9.a.
4 pm.	20	105 mm.	J.10b.
4-30 pm.	6	105 mm.	J.9.a.

AERIAL ACTIVITY. Hostile activity shewed a slight increase over previous 24 hours. Between 6-30 am. and noon several enemy formations and single machines crossed our forward system but were driven off by A.A. fire. Our planes were active during the day.

ENEMY ATTITUDE. Quiet.

MISCELLANEOUS. Hostile observation balloons were up between 6 am. and 7-45 am. on following T.B's from J.8.a.90.10. - 160° 94°, 300, 50°, 65°, 75°. At 9-10 am. our planes successfully attacked and brought down in flames, 1 hostile plane and 1 balloon in direction of BRAY from J.3.a.

Argue
Lieut & Adjt.
13th. Aust. Field Arty Bde.

27/5/19

INTELLIGENCE REPORT from 6am 21/7/18 to 6 am 22/7/18.

OUR ARTILLERY. Nil.HOSTILE ARTILLERY. Has shewn a very marked decrease in activity over the previous period. The following areas were shelled:-

<u>Time.</u>	<u>No. of rounds.</u>	<u>Cal.</u>	<u>Area shelled.</u>
11 am	12	Gas	J.14.a.
3-30pm	20	15 cm	J.10.c.
3-45pm	12	105 mm	MERICOURT.

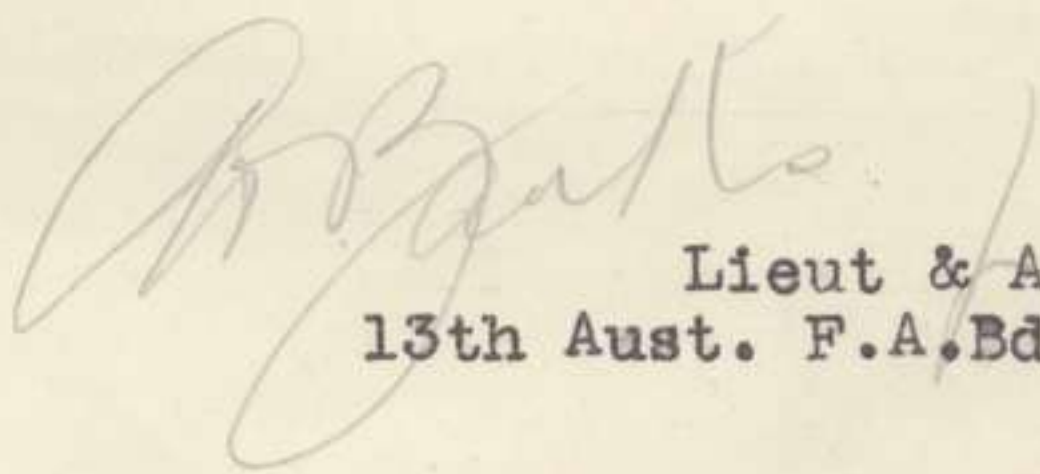
Between 9 am and 1pm intermittent bursts of 105 mm universal shrap. over J.10.b.

ENEMY ATTITUDE. Very quiet.

AERIAL ACTIVITY. Our planes were active during the day. At 11-40 am E.A. flew low over Battery positions. During the morning a hostile formation of 4 machines patrolled forward areas.

MISCELLANEOUS. Visibility fair during the morning but improved during the afternoon.

Hostile balloons were up on the following bearings:-m between 9-30 am and 10 am. from J.8.a. 90.10. 94° 30! 65° 55°m & 77°.


Lieut & Adjt.
13th Aust. F.A.Bde.

INTELLIGENCE REPORT from 6-am 22/7/18 to 6-am 23/7/1918.

OUR ARTILLERY. Registration was continued during the afternoon.

HOSTILE ARTILLERY. Activity during the period was normal. Shelling has been light and widely dispersed. The following areas were shelled:-

<u>Time.</u>	<u>No. of Rounds.</u>	<u>Calibre.</u>	<u>Area Shelled.</u>
6-5am.	4	105 mm.	D.2.7.
7-15 am.	8	15 cm.	J.3.c.
7-57 am.	10	15 cm.	RIBEMONT.
8 am.	6	105 mm.	J.9.a.
2-15 pm	8	105 mm.	J.15.b.
2-30 pm.	6	105 mm.	J.15.b.

ENEMY ATTITUDE. Quiet throughout the period.

AERIAL ACTIVITY. Our planes were active during the day. E.A's were also active. At 2-15 pm. 6 E.A's crossed our line, 1 of which successfully attacked an O. B. which descended in flames. Between 3-45 pm. and 7-30 pm. several formations crossed our lines but were driven off by A.A. fire.

MISCELLANEOUS. Enemy O. B's were observed on following Grid Bearings from ~~xxxx~~ J.8.a.1.9. between 5-30 am. and 10-15 am. 165°.30', 155°, 55°, 90°, 65°, 97°.30' and 50°. Visibility was good during the day.

Lieut & Adjt.
13th. Aust. Field Arty Bde.

13th AUSTRALIAN FIELD ARTILLERY BRIGADE.INTELLIGENCE REPORT from 6am 23/7/18 to 6am 24/7/18.
-----OUR ARTILLERY. Nil.HOSTILE ARTILLERY. Has been exceptionally quiet during the period under review. The following areas were shelled:-

<u>Time.</u>	<u>No. of rounds.</u>	<u>Cal.</u>	<u>Area shelled.</u>
12-30pm to			
1 pm.	40.	15 cm	J.3.b.
2 pm.	3.	105 mm	J.15.b.
3-30pm	4	105 mm	J.15.b.

ENEMY ATTITUDE. Very quiet.AERIAL ACTIVITY. Owing to unfavourable weather conditions, both our own and E.A. have been inactive.MISCELLANEOUS. Visibility throughout the day was very low.

Brigade
Lieut & Adj. Lt.
13th Aust. F.A.Bde.

27/5/18

INTELLIGENCE REPORT from 6 am. 24th. July, to 6 am. 25th. July, 1918.OUR ARTILLERY.

HOSTILE ARTILLERY. Activity during the period was normal. The following areas were shelled:-

<u>Time.</u>	<u>No. of Rounds.</u>	<u>Calibre.</u>	<u>Area Shelled.</u>
6am. to 9am.	Approx. 30	4.2 How.	RIBEMONT.
2-15 pm.	4	5.9 "	"
3pm. to 4pm.	70	4.2 "	J.16.b.
4pm. to 5pm.	22	" "	J.15.a.
6pm. to 6-30pm.	12	" "	CROSS ROADS D.17.c.30.95.

ENEMY ATTITUDE. Very quiet throughout period.

AERIAL ACTIVITY. Below normal. At 12-15 pm. 3 E.A.'s. flying high over forward area. 3pm. one E.A. over front line, driven off by A. A. fire. Our planes patrolling forward area all day.

MOVEMENT. Nil.

MISCELLANEOUS. No enemy balloons visible throughout the day. Visibility good.

W. B. G. R.
Lieut & Adj. G.
13th. Aust. F. A. Bde.

13th AUSTRALIAN FIELD ARTILLERY BRIGADE.

INTELLIGENCE REPORT from 6 am 25/7/18 to 6 am 26/7/18.

OUR ARTILLERY.

Hostile.

11-15 to 11-20 pm. /T.M. and M.G. positions at K.14.b.2.1. fired on with gas shell.

HOSTILE ARTILLERY. Active during the day. The following areas were shelled.

Time.	No. of rounds.	Cal.	Area shelled.
8 to 9 am	8	105 mm	J.3.c. & 8 b.
11 to 11-30 am	50.	105 mm	BUIRE.
11-15am	Approx. 100	77mm	CEMETERY D.23.d.
11-15 am	3	210 mm	MERICOURT.
10 am to 2-30pm	30	150 mm	"
3-30 pm	4	105 mm	RISMONT.
10-50 pm	20	210 mm	J.8.b. G.S.B. 110°
9-15 pm	15	4.2 how.	J.10.b. from J.3.a.5.6
10-50 pm to 11pm	20.	8" "	J.8.central.

AERIAL ACTIVITY. 9-30 am A formation of 5 E.A. patrolled our forward system but were driven off by A.A. gun fire. During the day several small formations patrolled our front line and forward system. Our planes were active during the day.

MISCELLANEOUS. Visibility was very low during the morning but improved during the afternoon. Hostile Observation Balloons were up on following T.B's at 6 am from J.3.a.5.5 88° and 150°.

[Signature]
Lieut & Adj. 13th Aust. F.A. Bde.

13th. AUSTRALIAN FIELD ARTILLERY BRIGADE.

INTELLIGENCE REPORT from 6-am. 26/7/18 to 6-am. 27/7/18.

Headquarters.
27th. July, 1918.

OUR ARTILLERY. Nil.

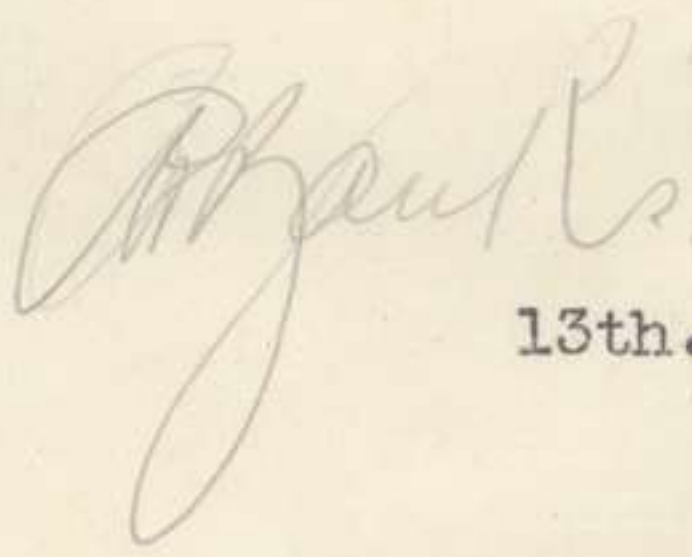
HOSTILE ARTILLERY. Has been very quiet during the period under review. The following areas were shelled:-

<u>Time.</u>	<u>No. of Rounds.</u>	<u>Calibre.</u>	<u>Area Shelled.</u>
7-30 am.	8	103 mm. Univ. Shrap.	MERICOURT.
10-15 am.	25	105 mm.	RIDGE in J.16.b.
10 am. to 11 am.	10	105 mm.	J.3.c.
11-15 am. to	15	105 mm.	MERICOURT.
12 noon.			
2-30 pm.	4	105 mm.	ROAD in J.15.b.

ENEMY ATTITUDE. Quiet.

AERIAL ACTIVITY. Hostile aerial activity has been below normal, only 3 E.A. being observed during the day. Our 'planes were active. At 8-35-pm. 1. E.A. patrolling front line.

MISCELLANEOUS. Visibility fair to good. Hostile observation balloons were observed as follows between 6-am. and 10-30-am. from J.8.c.6.8., 75°, 150°, and 165° G.B. From 9-pm to 9-30-pm. 1 Hostile O. B. up at 150° G.B. from J.8.c.6.8.



Lieut & Adjt.
13th. Aust. F. A. Bde.

13th AUSTRALIAN FIELD ARTILLERY BRIGADE.
 INTELLIGENCE REPORT from 6 am 27/7/18 to 6 am 28/7/18.

OUR ARTILLERY. Registration was carried out during the day.
 11pm. Hostile T,M and M.G. positions at K.14.b.2.1.
 fired on with gas shell.
HOSTILE ARTILLERY. 3am M.G. & dug-outs at K.8.a.7.1. to K.8.c.7.6.
 Has been fairly active during the period under review .
 The following areas were shelled:-

Time.	No. of rounds.	Cal.	Area shelled.
2-30 to 3-45pm	100	150 mm	J.16.b. & d. 98° G.B. J.14.b.7.8.
7. to 7-30 pm.	30.	77mm	K.17.a.
6-15 pm	15.	105 mm	K.10.c.
7-20 pm	15	105 mm	K.10.c.

ENEMY ATTITUDE. Quiet.

AERIAL ACTIVITY. Nil. during day.

12-25 am Six hostile bombs dropped on 113th Position,

[Signature]
 13th Aust. Lieut. & Adit.
 F.A. Bde.

13th AUSTRALIAN FIELD ARTILLERY BRIGADE.

INTELLIGENCE REPORT from 6 am 28/7/18 to 6 am 29/7/18.

OUR ARTILLERY. Registration was carried out during the day.

HOSTILE ARTILLERY. as fairly quiet during the period.
The following areas were shelled:-

Time.	No. of rounds.	Cal.	Area shelled.
9-30 am to 10-30 am	40.	105 mm How.	J.16.a. & b.
3-15 pm to 6-15 pm	50.	15 cm	R. IREMONT.
12-50 to 1-10 am	20 (gas)		Bty position J.15.a.50. 80.

ENEMY ATTITUDE. Very quiet.

AERIAL ACTIVITY. Between 6-30 am and 11 am, 8 E.A.s were observed patrolling forward system. Our planes were active.

MISCELLANEOUS. Visibility was only fair during the hours of day light.

[Signature]
Lieut & Adj. Lt.
13th Aust. F.A. Bde.

13th AUSTRALIAN FIELD ARTILLERY BRIGADE.

INTELLIGENCE REPORT from 6 am 29/7/18 to 6 am 30/7/18.

OUR ARTILLERY Registration was continued during the day and at 6-55 pm a T.M. at K.21.a.30.75 was engaged.

Targets as shew in Left Sub-Group Operation Order No. 1 were fired on during the night.

HOSTILE ARTILLERY. was fairly quiet during the day. The following areas were shelled:-

Time.	No. of rounds.	Cal.	Area shelled.
3-45 pm to 5-40pm	6	H.V.G.	J.8 120° G.B. from J.14.b.8.6.
4-30pm to 5 pm	10	77mm	J.17.a. 95° G.S.B. from J.14.b.8.6
6-40pm to 7-50 pm.	3	H.V.G.	J.8 120° G.S.B. from J.14.b.8.6.
2-15 am to 3.30.am			Gas(Yellow Cross) J.14. & 15 & vicinity of MERICOURT.

ENEMY ATTITUDE. Remains quiet.

AERIAL ACTIVITY. Nil.

MISCELLANEOUS. Visibility during the hours of day-light- Fair.

At Gen K.
Lieut & Adj. 13th Aust. F.A.Bde.

OUR ARTILLERY.

Registration was continued during the day,

Hostile T.M's at K.14.b.2.0, K.14.b.05.90-
K.21.a.5.1...-K.14.b. 1080. and K.14.h.50.90
were engaged and silenced.

At 5-50 pm. and 8-30 pm enemy working parties at
K.3.b. 90.95 and K.2.b. 90.20. were engaged and
parties dispersed.

Between 10-15pm and 4 am programme as shewn on
Left Sub-Group 0.0. No. 3 was carried out.

HOSTILE ARTILLERY. Has been fairly active in forward areas and the
following areas were shelled:-

Time.	No. of rounds.	Cal	Area shelled.
2pm to 4 pm	10.	15 cm	J.11 & 17

Our forward system in K.14 was subjected to heavy bursts of
fire during the early hours of the night.

MISCELLANEOUS.

Visibility low. Hostile T.M's have shewn an
increased activity during the period under review

AERIAL ACTIVITY

Hostile Aerial activity Nil.

Robert K. Lieut & Adjt.
13th Aust. F.A.Bde.

13th AUSTRALIAN FIELD ARTILLERY BRIGADE
INTELLIGENCE REPORT from 6 am 31/7/18 to 6 am 1/8/18.

OUR ARTILLERY. Registration was continued during the day, and S.O.S. and Zero lines checked.

At 10 pm. known hostile Minenwerfers' ~~Targets~~ positions opposite Group Front were engaged. Targets as shewn in Left Sub-Group Operation Order No. 4. were engaged between 10-30 pm. and 3.15 am.

Task shewn for 10-30 pm was repeated at 12-30 am.

HOSTILE ARTILLERY. was normally active during the day.

The following areas were shelled.

Time.	No. of rounds.	Cal.	Area shelled.
6-30 am	8	105 mm	MERICOURT.
11 to 11-30 am	12	5 cm	RIBEMONT.
2 pm.	10	15 cm	J.9. 103-30' T.S.B. from J.9.a.1.5
2.45 to 3-10 pm.	15	105 cm	J.15.b. 94° T.S.B. from J.14.d.35.95
4-55pm to 5.5 pm	13	15 cm	MERICOURT 110° T.S.B. from J.14.d.35.95.
4.45pm	10	15 cm	J.15.b. 102° 30' from J.9.a. 1.5.

ENEMY ATTITUDE. Remains quiet.

MISCELLANEOUS. Visibility during the morning was poor but improved during the afternoon. E.A. were active patrolling forward system between 7 am and 9 pm whilst at night hostile bombing planes shewed a considerable increase in activity over past few days.

At 11pm several bombs were dropped in C.30 & I.6.

Lieut & Adjt.
13th Aust. F.A.Bde.